Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Thursday, February 18, 2016 3:36 PM
To: Kelenske, Chris (MSP)
Subject: FW: IAP 10 Final
Attachments: UCG Flint IAP 10.pdf; ATT00001.htm

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 17, 2016 7:03 PM
To: plangc; MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Fwd: IAP 10 Final

Sent from my iPhone

Begin forwarded message:

From: "IRCT1.PLANS (HHS/ASPR)" <IRCT1.PLANS@hhs.gov>
Date: February 17, 2016 at 6:17:07 PM EST
To: "Aiken, Matthew (OS/ASPR/OEM)" <Matthew.Aiken@hhs.gov>, "Maddry, Lisa (OS/ASPR/OEM)" <Lisa.Maddry@hhs.gov>, "deborah.fulk@fema.dhs.gov" <deborah.fulk@fema.dhs.gov>, "andrew.goldblatt@fema.dhs.gov" <andrew.goldblatt@fema.dhs.gov>, OS Secretarys Operations Center <hhs.soc@hhs.gov>, "Scott, Linda (DHHS)" <ScottL12@michigan.gov>, "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov>, "aswartout@gchd.us" <aswartout@gchd.us>, "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>, "tamara.larma@fns.usda.gov" <tamara.larma@fns.usda.gov>, "bruce.hillman@fns.usda.gov" <bruce.hillman@fns.usda.gov>, "UNGER.louann@epa.gov" <UNGER.louann@epa.gov>, "R5EOC@EPA.GOV" <R5EOC@EPA.GOV>, "IRCT1.CMO (HHS/ASPR)" <IRCT1.CMO@hhs.gov>, "CDeVriendt@co.genesee.mi.us" <CDeVriendt@co.genesee.mi.us>, "PHAST.Leader (HHS/ASPR/OEM)" <Phast.Leader@HHS.GOV>, "IRCT1.LNO (HHS/ASPR)" <IRCT1.LNO@hhs.gov>, "Formanski, Stephen (OS/ASPR/OEM)" <Stephen.Formanski@hhs.gov>, "Skammer@cityofflint.com" <Skammer@cityofflint.com>, Becky Geyer <geyer.rebecca@epa.gov>, "Zeller, Lynda (DHHS)" <ZELLERL2@michigan.gov>, "Somers, Tarah S. (ATSDR/DCHI/EB)" <tvs4@cdc.gov>, "Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR)" <ygs1@cdc.gov>, "Smart, John (OS/ASPR/OEM)" <John.Smart@hhs.gov>, "d.iacobazzi@yahoo.com" <d.iacobazzi@yahoo.com>, "rbishop@aol.com" <rbishop@aol.com>, "IRCT1.LOGS (HHS/ASPR)" <IRCT1.LOGS@hhs.gov>, "IRCT1.ANF (HHS/ASPR)" <IRCT1.ANF@hhs.gov>, "IRCT1.OPS (HHS/ASPR)" <IRCT1.OPS2@hhs.gov>, "gustav.wulfkuhle@fema.dhs.gov" <gustav.wulfkuhle@fema.dhs.gov>, "donald.mobley@fema.dhs.gov" <donald.mobley@fema.dhs.gov>, "Voirin, Anthony (OS/ASPR/OEM)" <Anthony.Voirin@hhs.gov>, "IRCT1.PLANS (HHS/ASPR)" <IRCT1.PLANS@hhs.gov>, "durno.mark@epa.gov" <durno.mark@epa.gov>, "Denis, Patrick (OS/ASPR/OEM)" <Patrick.Denis@hhs.gov>, "Gwathney, Jamal (OS/ASPR/OEM)" <Jamal.Gwathney@hhs.gov>, "IRCT1.CMDR (HHS/ASPR)" <IRCT1.CMDR@hhs.gov>, "Eckes, Jeanne (OS/ASPR/OEM)"

<Jeanne.Eckes@hhs.gov>, "Macqueen, Mary (DHHS)" <MacqueenM@michigan.gov>, "Fletcher, Vista (USDA)" <vista.fletcher@fns.usda.gov>, "Bowman, Thomas (OS/ASPR/OEM)" <Thomas.Bowman@hhs.gov>, "pamela.roach@fema.dhs.gov" <pamela.roach@fema.dhs.gov>, "philfarabaugh@yahoo.com" <philfarabaugh@yahoo.com>, "Goodson, Ryan (HHS/)" <Ryan.Goodson@hhs.gov>, "gabriel.garriga@fema.dhs.gov" <gabriel.garriga@fema.dhs.gov>, "brett.beardsley@fema.dhs.gov" <brett.beardsley@fema.dhs.gov>, "Sheets, Erin (HHS/ASPR) (CTR)" <Erin.Sheets@hhs.gov>, "jacqueline.chandler@fema.dhs.gov" <jacqueline.chandler@fema.dhs.gov>, "Michael, Gretchen (OS/ASPR/COO)" <Gretchen.Michael@hhs.gov>, "michael.l.polsinelli@hud.gov" <michael.l.polsinelli@hud.gov>, "warren.riley@fema.dhs.gov" <warren.riley@fema.dhs.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, "EARL.ZUELKE@FEMA.DHS.GOV" <EARL.ZUELKE@FEMA.DHS.GOV>, "tim.english@fns.usda.gov" <tim.english@fns.usda.gov>, "elgethun.kai@epa.gov" <elgethun.kai@epa.gov>, "Mason, Byron (OS/ASPR/OEM)" <Byron.Mason@hhs.gov>, "Hadzibegovic, Diana (OS/ASPR/OEM)" <Diana.Hadzibegovic@hhs.gov>, "Kershner, William (HHS/ASPR) (CTR)" <William.Kershner@hhs.gov>, "tamara.larma@fns.usda.gov" <tamara.larma@fns.usda.gov>, "bruce.hillman@fns.usda.gov" <bruce.hillman@fns.usda.gov>, "sandra.macmartin@fns.usda.gov" <sandra.macmartin@fns.usda.gov>, "kesha.waites@fema.dhs.gov" <kesha.waites@fema.dhs.gov>, "IRCT1.LNO (HHS/ASPR)" <IRCT1.LNO@hhs.gov>, "IRCT1.FUSN (HHS/ASPR)" <IRCT1.FUSN@hhs.gov>, "Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR)" <ygs1@cdc.gov>, "Smith, Jason (DHHS)" <SmithJ20@michigan.gov>, "Feighner, Bryce (DEQ)" <FEIGHNERB@michigan.gov>, "Gibbons, John (OS/ASPR/OEM)" <John.Gibbons@hhs.gov>, "Funk, Renee (CDC/NIOSH/OD)" <rjf8@cdc.gov>, "kelley.jeff@epa.gov" <kelley.jeff@epa.gov>, "Russo, Mark (MSP)" <RussoM3@michigan.gov>, "david.gutierrez@redcross.org" <david.gutierrez@redcross.org>, "robert.gaskill-clemons@redcross.org" <robert.gaskill-clemons@redcross.org>, "Formanski, Stephen (OS/ASPR/OEM)" <Stephen.Formanski@hhs.gov>, "IRCT1.CMO (HHS/ASPR)" <IRCT1.CMO@hhs.gov>, "Bermingham, John (CDC/OPHPR/DEO)" <uvk7@cdc.gov>, "Kelly, Brian" <kelly.brian@epa.gov>, "d.iacobazzi@yahoo.com" <d.iacobazzi@yahoo.com>, "Fletcher, Vista (USDA)" <vista.fletcher@fns.usda.gov>, Kathy Halbur <halbur.kathy@epa.gov>, "Smart, John (OS/ASPR/OEM)" <John.Smart@hhs.gov>, Robin Bishop <rbishop911@aol.com>
Subject: Fw: IAP 10 Final

UCG Flint
Planning Section

From: IRCT1.PLANS (HHS/ASPR)
Sent: Wednesday, February 17, 2016 6:10 PM
To: IRCT1.PLANS (HHS/ASPR)
Subject: IAP 10 Final

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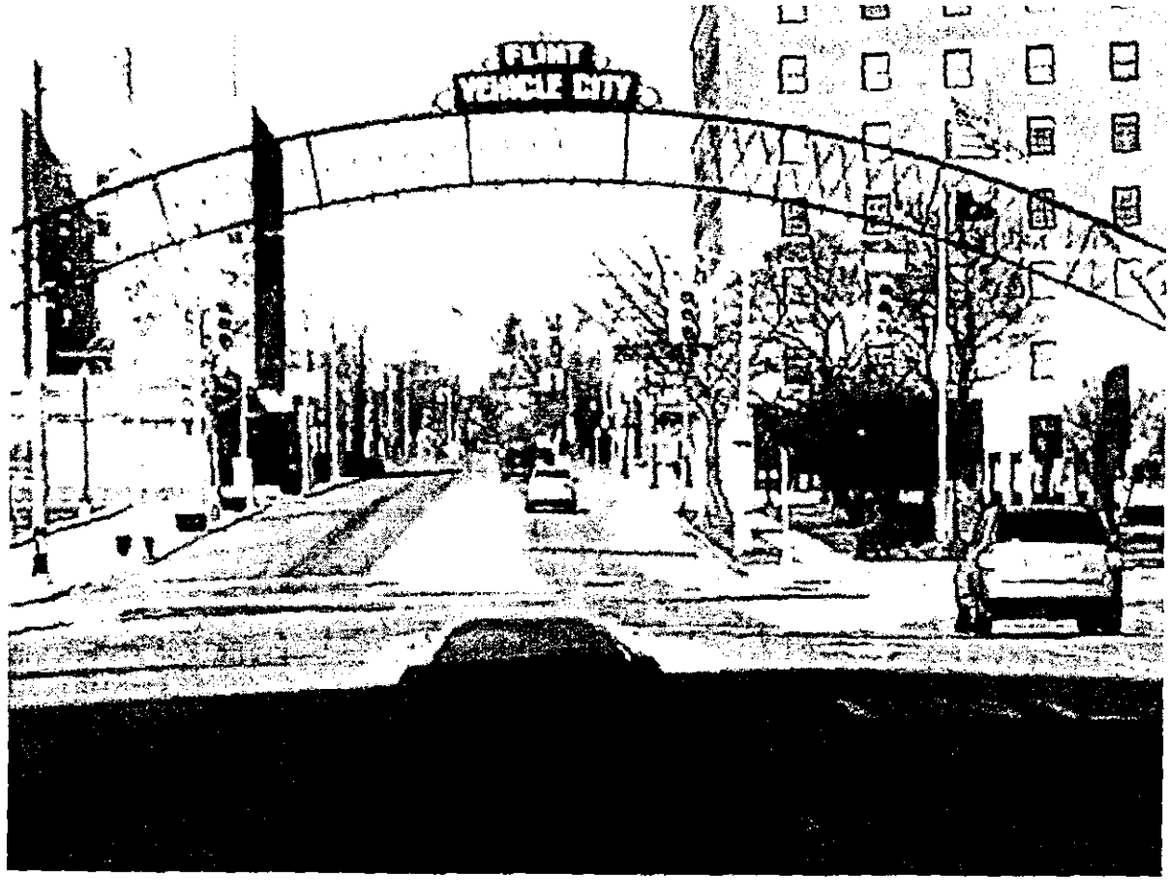

Incident Action Plan #10

Flint Water Crisis, MI

Unified Coordination Group

(ASPR, CDC, EPA, FEMA)

Operational Period

Feb. 18, 2016 – Feb 25, 2016

0800 – 0800

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/18/16 Time From: 0800	Date To: 2/25/16 Time To: 0800

3. Objective(s):

Water Quality Task Force (WQTF):

1a. Conduct emergency water testing to a) determine chlorine and bacterial levels in the water supply; and b) study efficacy of water filters. (WQTF)

2. Coordinate with local and State partners to evaluate and if needed, respond to higher levels of concern for lead and other contaminants. (WQTF)

3a. Develop and implement environmental sampling plans to a) evaluate water quality parameters; b) conduct regulatory sampling in accordance with the LCR/SDWA; c) conduct sequential sampling to better understand lead leachability in the water distribution system; and d) establish a pipe-rig to assess water quality for transition to the KWA source waters. (WQTF)

4. Ensure compliance with EPA enforcement orders pursuant to this incident. (WQTF)

Public & External Affairs (PEATF):

5a. Coordinate the development of targeted public health messaging and communication products for lead exposure in collaboration with the Genesee County Health Department, the Michigan Department of Health and Human Services, US Environmental Protection Agency and other partners. (PEATF)

12a. Coordinate the intergovernmental, public and external affairs effort to ensure awareness and visibility of communications activities regarding Flint water crisis. (PEATF)

16a. Ensure a coordinated approach to public messaging and outreach with state partners. (PEATF)

Nutrition and Education Task Force (NETF):

11. Assess progress towards enhancing healthy food availability for the community. (NETF)

Health & Medical Task Force (HMTF):

22a. Provide nurse case management to Genesee County Health Department. (HMTF)

24. Identify optimal mechanisms to track and share lead-related data with MDHHS and Genesee County Health Department stakeholders. (HMTF)

26. Build community capacity and capabilities through Psychological First Aid (PFA) training. (HMTF)

27a. Support development of stress management resources for community-based responders. (HMTF)

28. Develop a community-driven behavioral health response plan with immediate, intermediate, and long-term objectives. (HMTF)

29a. Facilitate development of behavioral health data and gap analysis plan. (HMTF)

30. Ensure that all appropriate HHS resources / programs are engaged and available to support the Flint water crisis. (HMTF)

4. Operational Period Command Emphasis:

Coordinate and support local and State government to provide Federal support to meet the needs of the Flint Community during the Water Crisis.

General Situational Awareness: Weather- see weather attachment

5. Site Safety Plan Required? No ☐ Yes ■

Approved Site Safety Plan(s) Located at:

6. Incident Action Plan (the items checked below are included in this Incident Action Plan):

■ ICS 203	■ ICS 207	Other Attachments:
■ ICS 204	■ ICS 208	■ CIR
■ ICS 205	■ Map/Chart	☐
■ ICS 205A	■ Weather Forecast/Tides/Currents	☐
■ ICS 206		☐

7. Prepared by: Name: Gabe Garriga Position/Title: SITL Signature: _____

8. Approved by Incident Commander: Name: _____ Signature: _____

ICS 202	IAP Page _____	Date/Time: _____

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Flint Water Crisis, MI	2. Operational Period: Date From: 2/18/16 Time From: 0800	Date To: 2/25/16 Time To: 0800

3. Incident Commander(s) and Command Staff:	
IC/UCs FHCO	Anthony Voirin
DFHCO	John Smart/Mick Cote
IRCT Commander	John Gibbons/Andy Chen
Admin Asst FHCO	Steve Posner
CDC	Tarah Somers/Gary Perlman
EPA	Mark Durno/Shelly Lam
Safety Officer	William Kershner/Judy Facey
Info Cell	Catherine Sharp/Chris Sheehan

4. Agency/Organization Representatives:	
MSP/EMHSD	Michelle Kuzera/ Mark Russo
MDHHS	Mary Macqueen/Jason Smith
MDEQ	Bryce Feighner
Science Officer	Candis Hunter
CHECC LNO	Steve Formanski/Todd Stankowicz
ARC	Robert Gaskill-Clemons/ David Gutierrez

5. Planning Section:	
Chief	Robin Bishop
Resources Unit	Nancy Massman
Situation Unit	Anna "Ski" Cahall
GIS	

6. Logistics Section:	
Chief	Jimmy Riley
Deputy	
Support Branch	
Director	Greg Gianetti
Supply Unit	
Facilities Unit	
Ground Support Unit	
Service Branch	
Director	Tim Ketchie
Communications Unit/IT	
Medical Unit	

7. Operations Section:		
Chief	Tim Gleeson	
Deputy		
Staging Area		
Task Force		
Water Quality TF	Brian Kelly	EPA
	Joe Laco	CDC
Nutrition & Education TF	Vista Fletcher	USDA
	Sandra MacMartin	USDA
Health & Medical	John Smart/Mick Cote	ASPR
	Tony Satterfield	ASPR
Public & External Affairs TF	Elleen Kane	APSR
	Kellee Waters	CDC
	Annemarie Marchi	HHS
	Rachel Bassler	EPA
Human Services TF	*Diana Hadzibegovic*	ASPR
	Byron Mason	ASPR
	Michael Polsinelli	HUD

8. Finance/Administration Section:	
Chief	Erin Sheets
Deputy	
Time Unit	
Procurement Unit	
Comp/Claims Unit	

9. Prepared by: Name: Gabriel Garriga_____ Position/Title: SITL_____ Signature: _____

ICS 203	IAP Page ____	Date/Time: 02/16/16 1700_____

ICS FORM 204 ASSIGNMENT LIST	1. Incident Name FLINT WATER CRISIS	2. Operational Period (Date/Time): O Period #10 Feb 18 0800 to Feb 25, 2016, 0800

3. TASK FORCE: **PUBLIC & EXTERNAL AFFAIRS TASK FORCE**

4. Operations Personnel: Position	Contact Information
Operation Section Chief (OSC): Tim Gleeson (HHS)	irct1.ops@hhs.gov
UCG Member (ASPR): Elleen Kane	elleen.kane@hhs.gov
Task Force Lead (ASPR): Elleen Kane	elleen.kane@hhs.gov

5. Resources Assigned

Agency	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/Time
HHS	Elleen Kane		6	a. Develop, review and approve for use, required informational products, based on operational needs. b. *Provide background information to visiting* officials. c. Help plan, coordinate and staff HHS Secretary Burwell visit Feb 18 d. Work with State JIC to develop a joint communications strategy to secure more 'call to action' messages utilizing current products and websites that are relevant to Flint residents and community leaders. e. *Continue to update key stakeholders and* partners on a recurring basis. f. Maintain inventory of public messaging products at all levels to assess what is currently available. g. Collaborate and engage with Flint Recovery Communication and Education Points of Recovery Groups.	UCG Flint

				h. Coordinate with the State JIC public messaging regarding verification of credentials in the field.	
HHS	Annemarie Marchi	)	1	i. Update Stakeholders Database as new information becomes available. j. Maintain Speakers Bureau Log of relevant community meetings and events; make recommendations regarding attendance of federal personnel	UCG Flint

6. Special Instructions or Resource Needs:
Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: irct1.plan@hhs.gov
Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.

Please be constantly aware of your surroundings. Recognize LIFE SAFETY is always the first priority. Should you encounter any situation, person or device that creates concern use means of egress to access a safe space. You should always identify two means of egress leading to safe spaces. If any situation becomes untenable or leads to unrest notify police and your Task Force Leader. Maintain situational awareness at all times.

7. Prepared by: Annemarie Marchi 17 Feb 2016

ICS FORM 204 ASSIGNMENT LIST	1. Incident Name FLINT WATER CRISIS	2. Operational Period (Date/Time) : OPeriod #10 18 Feb 0800 to 25 Feb 0800

3. TASK FORCE: **HEALTH & MEDICAL TASK FORCE**

4. Operations Personnel Position	Contact Information
Operation Section Chief (OSC): Tim Gleeson (HHS)	irct1.ops2@hhs.gov
UCG Member (CDC): Tarah Somers **19 Feb** Gary Perlman	tvs4@cdc.gov **19 Feb** 617-842-1560 gperlman@cdc.gov
Task Force Lead (ASPR): John Smart	john.smart@hhs.gov

5. Resources Assigned

Agency	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/Time
Behavioral Health Team 2 (BH)	William Satterfield		4	a. Identify prospective consumers and key stakeholders in the community, including vulnerable populations and underserved communities. b. Deliver PFA training to community partners. c. Train community gatekeepers to be PFA trainers. Last date for training 25 Feb 2016. d. Connect community stakeholders to existing training resources (e.g. American Red Cross). e. Identify prospective consumers and key stakeholders in the community. f. Deliver stress management training to community-based responders/providers. g. Connect community-based responders/providers to existing stress management resources. h. Support ongoing development of BH Response Planning Workgroup comprised of providers and other community partners. i. Continue to identify local lead for continuity of long-term planning process. j. Connect BH Response Planning Workgroup with State and Federal partners who will play a role in achieving response plan objectives.	Genesee Health Systems

				k. Prepare initial response plan framework as guide for community-based workgroup to finalize and update with intermediate and long-term response activities. l. Support ongoing development of BH Data and Gap Analysis Workgroup comprised of providers and other community partners. m. Continue to identify local lead for continuity of long-term planning process. n. Connect BH Data and Gap Analysis Workgroup with State and Federal partners who will play a role in achieving workgroup objectives. o. Support development of initial data analysis and surveillance plan framework as guide for community-based workgroup to finalize and update with intermediate and long-term response activities. p. Collaborate and engage with Flint Recovery Physical Health and Mental Health Points of Recovery Groups.	
				q. Provide nurse case management activities to follow up with blood lead levels results.	
CDC	CDR Tarah Somers 19 Feb CAPT Gary Perlman	19 Feb		r. Provide technical assistance and community health outreach support to GCHD and EPA field teams during water sampling and rash investigations.	UCG Flint

6. Special Instructions or Resource Needs: Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: irct1.plans@hhs.gov

Safety: Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.

Please be constantly aware of your surroundings. Recognize LIFE SAFETY is always the first priority. Should you encounter any situation, person or device that creates concern use means of egress to access a safe space. You should always identify two means of egress leading to safe spaces. If any situation becomes untenable or leads to unrest notify police and your Task Force Leader. Maintain situational awareness at all times.

7. Prepared by: Georgia Siebenaler Date: 2/17/2016

ICS FORM 204 ASSIGNMENT LIST	1. Incident Name FLINT WATER CRISIS	2. Operational Period (Date/Time) : OPeriod 10 Feb 18 0800 to Feb 25 0800

3. TASK FORCE: **NUTRITION & EDUCATION TASK FORCE**

4. Operations Personnel Position	Contact Information	
Operation Section Chief (OSC): Tim Gleeson (HHS)	irct1.ops2@hhs.gov	
Deputy OSC:		
UCG Member:		
Task Force Lead (USDA): Vista Fletcher/Sandra MacMartin	vista.fletcher@fns.usda.gov	sandra.macmartin@fns.usda.gov

5. Resources Assigned

Agency	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/Time
USDA	Fletcher/ MacMartin	or		a. Continue the review of the request from the Michigan Department of Education to FNS to utilize USDA Foods for Disaster Household Distribution. b. Continue to provide technical assistance to the Michigan Department of Education and the Michigan Department of Health and Human Services as needed on FNS Programs. c. Collaborate and engage with Flint Recovery Physical Health and Education Points of Recovery Groups	Mid-west Regional Office of USDA

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Safety: Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.

Please be constantly aware of your surroundings. Recognize LIFE SAFETY is always the first priority. Should you encounter any situation, person or device that creates concern use means of egress to access a safe space. You should always identify two means of egress leading to safe spaces. If *any situation becomes untenable or leads to unrest notify police and your Task Force Leader. Maintain situational awareness at all times.*

7. Prepared by: Vista Fletcher/Sandra MacMartin and Georgia Siebenaler Date: 2/17/2016

ICS FORM 204 ASSIGNMENT LIST	1. Incident Name FLINT WATER CRISIS	2. Operational Period (Date/Time) OPeriod #10 18 Feb 2016 0800 to 25 Feb 2016 0800

3. TASK FORCE: **WATER QUALITY TASK FORCE**

4. Operations Personnel Position	Contact Information
Operation Section Chief (OSC): *Tim Gleeson (HHS)*	irct1.ops2@hhs.gov
Deputy OSC:	
UCG Member (EPA): Mark Durno/ Shelly Lam	durno.mark@epa.gov (317) 417-0980 lam.shelly@epa.gov
Task Force Lead (EPA): Brian Kelly **2/19** Kim Churchill	kelly.brian@epa.gov churchill.kimberly@epa.gov

5. Resources Assigned

Agency	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/Time
Water Quality TF	Brian Kelly 2/19 Kim Churchill	2/19	15	a. Identify sampling locations based on State DEQ requests and/or inquiries from residents. b. Schedule visits to residents as identified. c. Develop facts sheets based on high lead homes and other facts sheets, as needed. d. Provide risk communications and test results to residents.	1300 Bluff St., Flint, MI 0800
CDC	2/19 Joe Laco	2/19 1	2	e. Support Interagency data collection, coordination and sharing between GCHD, CDC Flint, CDC Lansing, CDC Atlanta, MDEQ, MDHHS, for ongoing epidemiological investigations (CDC)	1300 Bluff St., Flint, MI 0800
Sampling Team #1	Peg Donnelly 2/24 Tom Mendez	2/24	3	f. Conduct sequential sampling. g. Conduct filter grab sampling	1300 Bluff St., Flint, MI 0800

Sampling Team #2	Peg Donnelly 2/24 Tom Mendez	2/24	3	h. Conduct sequential sampling. i. Conduct filter grab sampling	1300 Bluff St., Flint, MI 0800
Sampling Team #3	Peg Donnelly 2/24 Tom Mendez	2/24	3	j. Conduct sequential sampling. k. Conduct filter grab sampling	1300 Bluff St., Flint, MI 0800
Sampling Team #4	Peg Donnelly 2/24 Tom Mendez	2/24	5	l. Conduct water sampling at residences with rash complaints as coordinated with State MDHHS m. Conduct sequential sampling. n. Conduct filter grab sampling.	1300 Bluff St., Flint, MI 0800
Residual Chlorine Monitoring Team	Joan Rogers		3	o. Monitoring for residual chlorine at 34 pre-determined sites. p. Collection of bacterial samples if chlorine results are low.	1300 Bluff St., Flint, MI 0800
Community Involvement Team	Diane Russell		4	q. Conduct scheduling of EPA sampling activities r. Accompany Sampling Teams on sampling activities s. Collaborate and engage with Flint Recovery Communication and Education Points of Recovery Groups	1300 Bluff St., Flint, MI 0800

6. Special Instructions or Resource Needs: Report task force situation report for previous day by 0900 to UCG Flint Planning section via email (irct1.plans@hhs.gov). Teams move daily, please contact Peg Donnelly, USEPA (312) 860-1407 for team locations. After 24 Feb contact Tom Mendez, USEPA,

Safety: Safety briefing is a 0800 each day. Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.

Please be constantly aware of your surroundings. Recognize LIFE SAFETY is always the first priority. Should you encounter any situation, person or device that creates concern use means of egress to access a safe space. You should always identify two means of egress leading to safe spaces. If any situation becomes untenable or leads to unrest notify police and your Task Force Leader. Maintain situational awareness at all times.

7. Prepared by: Georgia Siebenaler Date: 2/17/16

UCG
2016 FLINT WATER CRISIS
2/17/2016

	A	B	C	D
1	**Name**	**UCG Flint**	**Contact Number**	**Email**
2	**UCG GROUP**			
3	Voirin, Anthony	FHCO - HHS		anthony.voirin@hhs.gov
4	Smart, John	Deputy FHCO - HHS		john.smart@hhs.gov
5	Cote, Mick	Deputy FHCO - HHS 24 FEB		mick.cote@hhs.gov
6	Durno, Mark	EPA		durno.mark@epa.gov
7	Halbur, Kathy	EPA		halbur.kathy@epa.gov
8	Lam, Shelly	EPA		lam.shelly@epa.gov
9	Somers, Tarah	CDC		tvs4@cdc.gov
10	Perlman, Gary	CDC		
11	Posner, Steve	FHCO Executive Assistant		irct1.fusn@hhs.gov
12				
13	**LNOs**			
14	Formanski, Steve	CHECC		stephen.formanski@hhs.gov
15	Stankewicz, Todd	CHECC - 24 FEB		todd.stankewicz@hhs.gov
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17	Macqueen, Mary	MDHHS (CHECC)		macqueenm@michigan.gov
18	Kuzera, Michelle	MSP EMHSD		kuzeram@michigan.gov
19	Russo, Mark	MSP EMHSD		russom3@michigan.gov
20	Fletcher, Vista	USDA/FNS		vista.fletcher@fns.usda.gov
21	Feighner, Bryce	MDEQ		feighnerb@michigan.gov
22	Gaskill-Clemons, Robert	ARC		robert.gaskill-clemons@redcross.org
23	Gutierrez, David	ARC		david.gutierrez@redcross.org
24				
25	**IRCT**			
26	**Commander**			irct1.cmdr@hhs.gov
27	Gibbons, John	Incident Commander		john.gibbons@hhs.gov
28	Chen, Andy	Incident Commander - 20 FEB		andrew.chen@hhs.gov
29	Sharp, Catherine	Infocell		cricket@thesharps.org
30	Sheehan, Christopher	Infocell		christopher.sheehan@fda.hhs.gov
31	Kershner, Bill	Safety Officer		william.kershner@hhs.gov
32	Facey, Judy	Safety Officer - 20 FEB		facey.judy@epa.gov
33	Hunter, Candis	Science Group		hlb8@cdc.gov
34				
35	**Ops Section**			irct1.ops2@hhs.gov
36	Siebenaler, Georgia	Ops Section Chief		georgia.siebenaler@gmail.com
37	Gleeson, Tim	Ops Section Chief		gleeson.timothy@gmail.com
38	Water Quality Task Force			
39	Kelly, Brian	Task Force Leader		kelly.brian@epa.gov
40	Laco, Joe	ATSDR		htr6@cdc.gov
41	Health & Medical Task Force			

UCG

2016 FLINT WATER CRISIS

2/17/2016

	A	B	C	D
1	**Name**	**UCG Flint**	**ntact Number**	**Email**
42	*Satterfield, William "Tony"*	PHST		Phast.Leader@HHS.GOV
43	Nutrition & Education Task Force			
44	Fletcher, Vista	Task Force Leader		vista.fletcher@fns.usda.gov
45	MacMartin, Sandra	Task Force Leader		sandra.macmartin@fns.usda.gov
46	Public & External Affairs Task Force			
47	Kane, Elleen	ASPR		Elleen.Kane@HHS.gov
48	Bassler, Rachel	EPA		bassler.rachel@epa.gov
49	*Waters, Kellee*	CDC		kuw7@cdc.gov
50	Marchi, Annemarie	ASPR		irct1.lno@hhs.gov
51				
52	**Plans Section**			irct1.plans@hhs.gov
53	Bishop, Robin	Plans Section Chief		rbishop911@aol.com
54	Cahall, Anna "Ski"	Situation Unit		ski.cahall@gmail.com
55	Massman, Nancy	Resource Unit		mjmassman@hughes.net
56				
57	**Admin/Finance Section**			irct1.anf@hhs.gov
58	Sheets, Erin	A/F Section Chief		erin.sheets@hhs.gov
59				
60	**Logistics Section**			irct1.logs@hhs.gov
61	Riley, Jimmy	Logistics Section Chief		jimmy.riley@hhs.gov
62	Giannetti, Greg	Support Branch Director		greg12482@gmail.com
63	Ketchie, Tim	Service Branch Director		timketchie@comcast.net

Force Health Protection and Medical Emergency Plan
ICS: 206

ASPR
ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE

1. Incident Name/Location/Team	2. Date Prepared 08/03	3. Operational Period 08/03
FLINT WATER CRISIS	2/17/16	18 Feb 0800 TO 25 Feb 0800

4. Incident Force Health Protection Stations

Force Health Protection Station/Location:	Location:	FHP Contact/Name:	FA/AED	Mobile Medical)	Strike Team	Field Clinic
			LOBBY			

5. Emergency Medical Transport

A. Ground Ambulance Services

Name:	Address:	Phone #/Contact:	Paramedics
STAT EMS	530 W 3rd St.,Flint MI, 48503	911/810-743-9911	YES
			BLS/ALS

B. Air Ambulance Services

Name:	Address:	Phone #/Contact:
N/A		

6. Hospitals & Clinics

Name:	Address:	Travel Time (minutes): Air	Travel Time (minutes): Ground	Phone #/Contact:	*Trauma* Center:	*Burn* Center:
Hurley Medical Center	One Hurley Plaza, Flint, MI, 48503	N/A	5 min	810-262-9000	Yes	Yes
Rite Aid Pharmacy	1810 Maplewood Ave, Flint, MI, 48506	N/A	7 min	810-232-6423		
Flushing Road Urgent Care	1301 *Flushing Rd*, Flint, MI, 48504		5 min	810-424-0759		

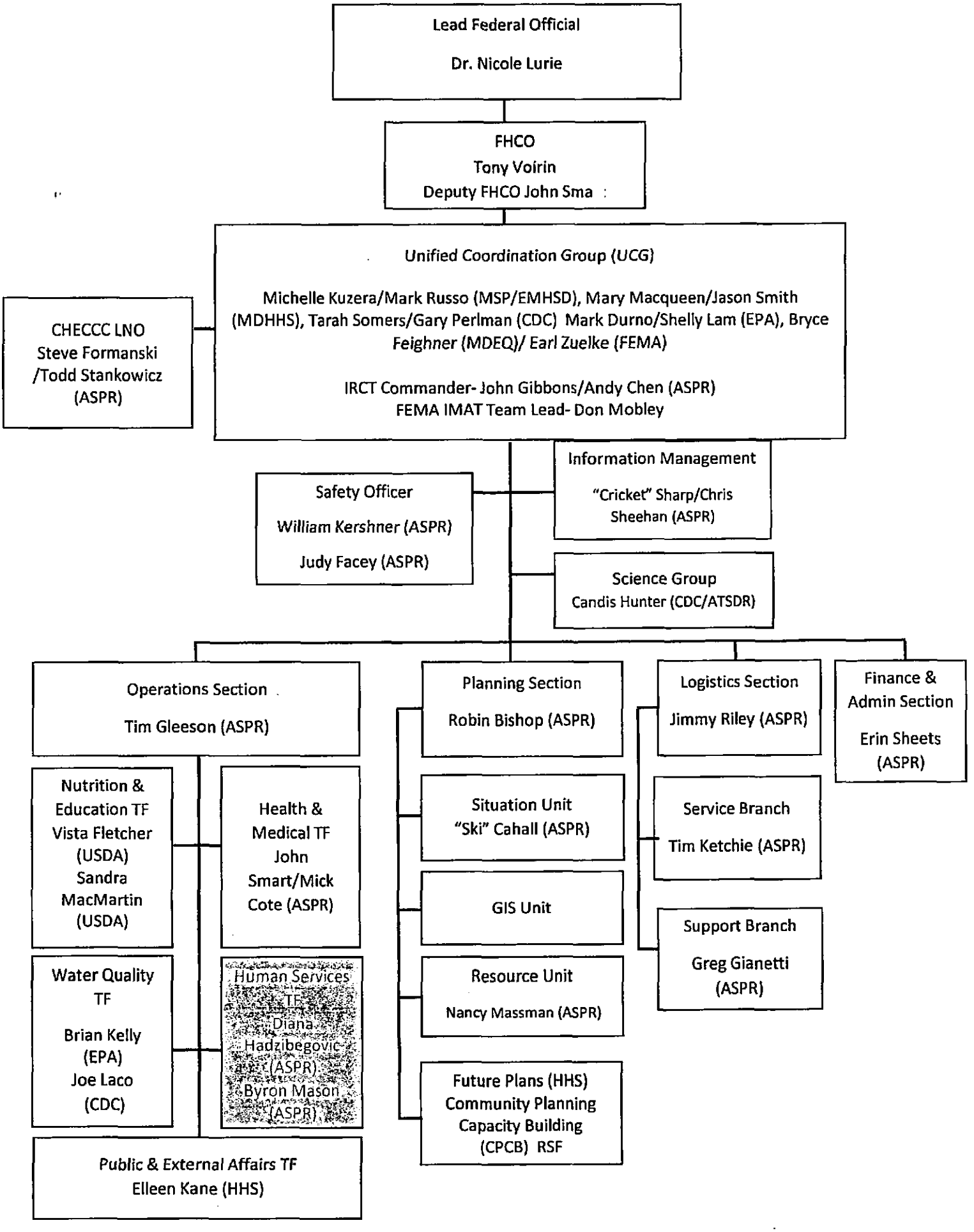
7. Medical Emergency Procedures

1. Provide first aid/buddy aid, BLS as appropriate 2. AED in lobby in alcove next to vending. 3. Access EMS system by 911 call. 4 Call IRCT SOFR to report 202-697-1065 5. FEMA personnel follow agency procedure for reporting

8. Reporting Procedures

NOTE: Document on OAP health form (no EMR this mission)☐
1. SAFETY OFFICER: Complete accident / injury investigation, implement preventative actions and complete OSHA Form 301 in the E COMP system. Notify IRCT SOFR immediately if OSHA reportable. The IRCT SOFR will notify EMG for HHS and OSHA reporting purposes of major incidents.
2. Administrative Officer: Complete appropriate compensation forms in the E COMP system.
3. USPHS: Access TriCare at www.tricare.mil to report event and follow their instructions.

9. Team/Event Medical Director	10. Team/IRCT Safety Officer
Dr. Tim Davis	BILL KERSHNER


Lead Federal Official
Dr. Nicole Lurie
FHCO
Tony Voirin
Deputy FHCO John Sma :
Unified Coordination Group (UCG)
Michelle Kuzera/Mark Russo (MSP/EMHSD), Mary Macqueen/Jason Smith (MDHHS), Tarah Somers/Gary Perlman (CDC) Mark Durno/Shelly Lam (EPA), Bryce Feighner (MDEQ)/ Earl Zuelke (FEMA)
IRCT Commander- John Gibbons/Andy Chen (ASPR)
FEMA IMAT Team Lead- Don Mobley
CHECCC LNO
Steve Formanski
/Todd Stankowicz
(ASPR)
Information Management
"Cricket" Sharp/Chris Sheehan (ASPR)
Safety Officer
William Kershner (ASPR)
Judy Facey (ASPR)
Science Group
Candis Hunter (CDC/ATSDR)
Operations Section
Tim Gleeson (ASPR)
Planning Section
Robin Bishop (ASPR)
Logistics Section
Jimmy Riley (ASPR)
Finance & Admin Section
Erin Sheets (ASPR)
Nutrition & Education TF
Vista Fletcher (USDA)
Sandra MacMartin (USDA)
Health & Medical TF
John Smart/Mick Cote (ASPR)
Water Quality TF
Brian Kelly (EPA)
Joe Laco (CDC)
Human Services TF
Diana Hadzibegovic (ASPR)
Byron Mason (ASPR)
Public & External Affairs TF
Elleen Kane (HHS)
Situation Unit
"Ski" Cahall (ASPR)
GIS Unit
Resource Unit
Nancy Massman (ASPR)
Future Plans (HHS)
Community Planning Capacity Building (CPCB) RSF
Service Branch
Tim Ketchie (ASPR)
Support Branch
Greg Gianetti (ASPR)

SAFETY MESSAGE/PLAN (ICS 208)

ASPR
ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE

1. Incident Name: Flint Water Crisis,	2. Operational Period: Date From: 02/18/16 Date To: 02/25/16 Time From: 0800 Time To:2000

3. **Location:** Genesee County Burton Health Clinic, 3373 Saginaw Street, Flint, MI 48503

4. **Site Emergency Action Plan:** (Alarm and Evacuation Signal, Route and Rally Point, Accountability and Critical Material/Process Actions): Evacuation routes posted on back of room door. Know your closest egress and have a second in case your route is unavailable. Building has smoke detectors and *fire detection automated sprinkler system. Follow the mapped routes for evacuation and have* predetermined rally point for accountability for Operations. AED is located in Laboratory on the wall next to the first aid kit.

5. **Hazardous Areas/Work Prohibitions:** (Prohibited Areas or Activities): Use the buddy system when it is necessary to go out. Do not travel alone. Temperatures are ranging from the middle 40's to the 20's and below . This results in snow and ice melting in the warmer temperatures and freezing again when temperatures drop and creating hazardous driving conditions and slippery footing. MAINTAIN SITUATIONAL AWARENESS.

6. **Sanitation:** (Toilets, Hand Washing, Shower, Waste Locations or Protocol): Wash hands regularly and *before meals and after restroom use. Dispose of waste in appropriate containers. If you are billeted in* a facility on Flint water DO NOT DRINK FLINT WATER. Our instructions are showering is acceptable. Ingestion from drinking is not.

7. **Security:** (Control Point and Site Security Protocol): Hotel has key card entry to rooms and on outside entry doors in the evening. Don't leave your valuables in your room. Use additional dead bolt provided to lock your door. Don not allow entry persons unknown to you.

7. Safety Officer: Bill Kershner	Contact:

8. **Prepared by:** Name: Bill Kershner Position/Title: Safety Officer Signature:
Date/Time: 02-17-16 1445

SAFETY MESSAGE/PLAN (ICS 208)

ASPR
ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE

1. Incident Name/Location: Flint Water Crisis	2. Operational Period: Date From: 2/18/16 Date To: 2/25/16 Time From: 0800 Time To: 0800

3. **Location:** UCG Flint/ DTMB Building 125 East Union St, Flint MI

4. **Site Emergency Action Plan (Alarm and Evacuation Signal, Route and Rally Point, Accountability and Critical Material/Process Actions):** UCG operating from Administration Building; if fire alarm activates exit building through fire tower stairways located in the elevator lobby and near cargo elevator, UCG Plans will have copy of current personnel assigned and be responsible for accountability, rally point will be across from main lobby entrance in front of parking garage. Do not return to the building until given the all clear by Command.

5. **Hazardous Areas/Work Prohibitions (Prohibited Areas or Activities):** Avoid construction area in the main lobby. Rain and snow are expected and appropriate cold weather and rain gear should be in use. Driving conditions change with the weather. Temperature fluctuations result in wet pavement becoming ice and dangerous driving and walking conditions. Seat belt use is mandatory in rental cars in addition to all government vehicles.

6. **Sanitation (Toilets, Hand Washing, Shower, Waste Locations or Protocol):**
   - Facility has indoor restrooms to support up to 100 people (normal daily use).
   - Use refuse containers deployed about work area.
   - Please separate recyclables and deposit in appropriate containers (marked).
   - Regular hand washing is recommended. Wash hand after restroom use and prior to eating.
   - Canned and bottled water is available in the UCG.

7. **Security (Control Point and Site Security Protocol):** All personnel will wear issued identification and check with security in lobby when entering building if they have no building access card. Do not leave valuables in your car or your hotel room.

Do not travel alone. Use the buddy system.

7. Safety Officer Bill Kershner Contact:	2/17/16 1445

SAFETY MESSAGE/PLAN (ICS 208)

1. **Incident Name:** Flint Water Crisis	2. **Operational Period:** Date From: 2/18/16 Date To: 02/25/16 Time From: 0800 Time To: 0800

3. **Location:** Genesee Health Systems, 420 West 5th Avenue. , Flint Michigan, 48502 PHS Officers

4. **Site Emergency Action Plan:** (Alarm and Evacuation Signal, Route and Rally Point, Accountability and Critical Material/Process Actions): Evacuation routes posted in the main hall adjacent to where personnel are working. Capt. Farabaugh, Cdr William Ruiz-Colon, and Cdr. Carma Ayala will brief crews on their evacuation routes. Evacuation point is corner of 3rd and Saginaw for accountability. Follow instructions of law enforcement when given. Building has automatic sprinklers, fire and smoke detectors. Exits are clearly marked and shown on evacuation maps located on each floor. Report illness/injury as soon as possible to Operations and Safety. All injuries/illness must be recorded in e-comp with Admin/Finance and Safety Officer.

5. **Hazardous Areas/Work Prohibitions (Prohibited Areas or Activities):** Use the buddy system when it is necessary to go out. Do not travel alone. Temperatures are ranging from the middle 40's to the lower 20's. Use cold weather gear and rain gear as needed. This results in snow and ice melting in the warmer temperatures and freezing again when temperatures drop and creating hazardous driving conditions and slippery footing. MAINTAIN SITUATIONAL AWARENESS. *If assigned to do sampling in private homes be* aware of any slip, trip, and fall hazards and pets in the home that might be hazardous.

6. **Sanitation (Toilets, Hand Washing, Shower, Waste Locations or Protocol):** Wash hands regularly and before meals and after restroom use. Dispose of waste in appropriate containers.

7. **Security (Control Point and Site Security Protocol):** Security Officers are in the building on the first floor. Travel in pairs utilizing the buddy system or larger groups. Do not travel alone. If you see any behavior you believe to be odd report it to Command. If you see something say something.

7. Safety Officer: Bill Kershner	**Contact:**

8. Prepared by: Name: Bill Kershner Position/Title: Safety Officer Signature:
Date/Time: 2/17/16

UNIFIED COMMAND GROUP – FLINT, MI
SAFETY MESSAGE 2-18-16

Travel:

Adjust your driving speed and distance between vehicles with wet/slippery driving conditions. Freezing weather and snow will produce icy conditions on roadways and walking surfaces. Wear appropriate cold weather gear. Limit driving and walking in these conditions as much as is realistic.

Report vehicle accidents through the chain of command as soon as possible. Supervisory personnel will investigate all accidents as per agency procedure.

If you are not experienced driving in snow and icy conditions ask for some help. If you are uncomfortable ask and a ride can be provided for you.

Illness and Injury:

Report all illness and injuries as soon as possible to your supervisors and to Safety and the Operations Section. Maintain situational awareness of your surroundings at all times.

Personal Safety:

Travel utilizing the buddy system of at least two persons more is recommended.

Due to the ongoing water crisis, do not drink City of Flint water.

Security:

According to FBI crime data, Flint, Detroit, Pontiac, and Saginaw are consistently ranked among the most violent cities in the United States. The Michigan State Police is providing enhanced law enforcement services to these cities. These services require the addition of enforcement personnel to the post areas that service these cities. While road patrol troopers are often the most recognized MSP asset, there is also a joint Major Crimes Detective Bureau that includes the MSP and the Flint Police Department. The detective bureaus are supported by criminal intelligence analysts who have daily interaction with the detectives, as well as the state's fusion center, the Michigan Intelligence Operations Center (MIOC).

If necessary, uniform officers can accompany teams. This will be coordinated through the local and/or the state EOC.

FOR EMERGENCIES CALL 911
Flint Police Department Front Desk: 810-237-6800

Genesee County dispatch 810-397-3485

MSP operations: 517-241-8000.

If you receive calls requesting personal information, credit card numbers, never do that over the phone insist on face to face conversations to verify it is a legitimate representative from where ever you were told they were from. Report any attempts, you think, were attempts at fraud.

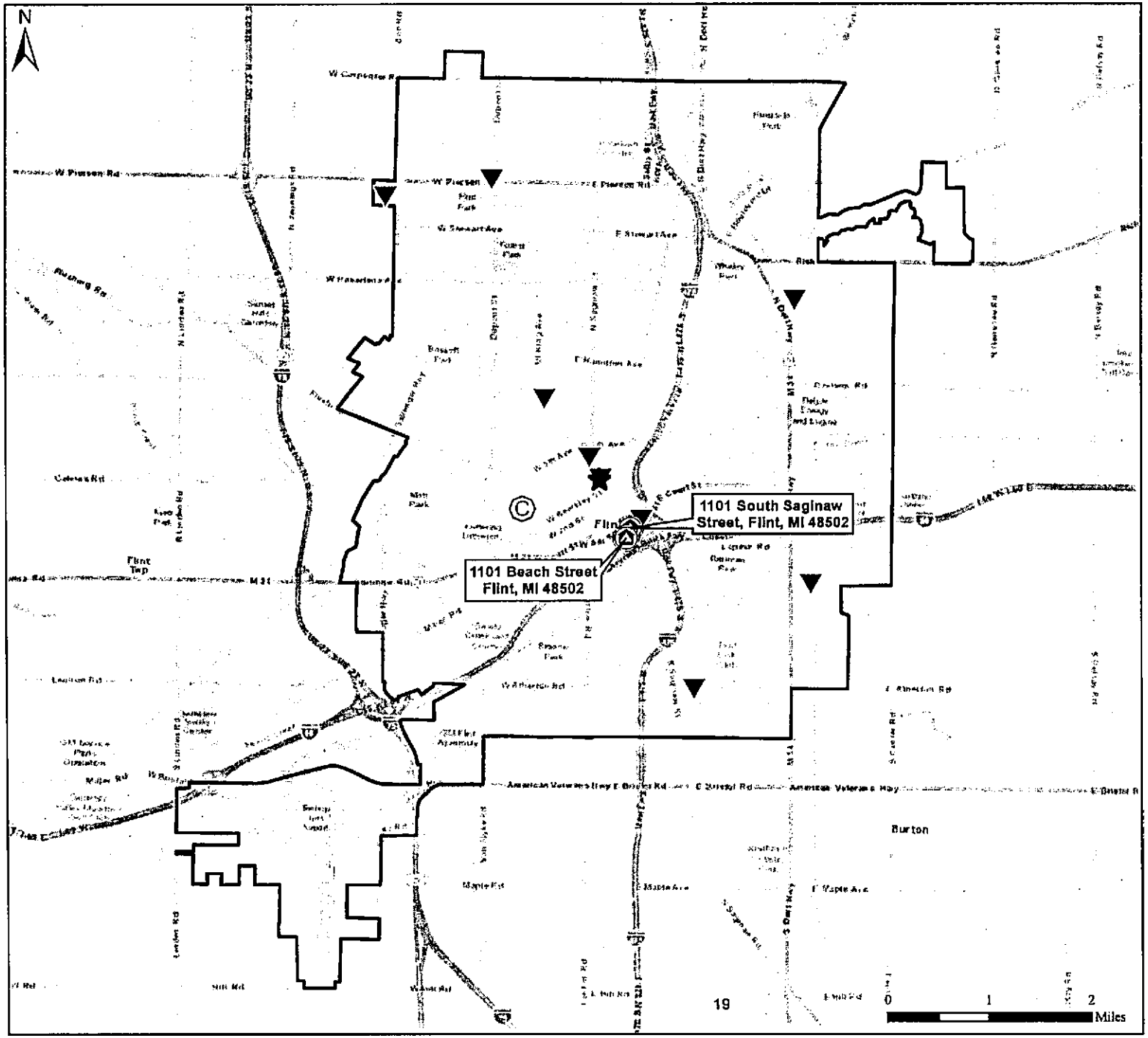
Operational Period 10 Weather Forecast:

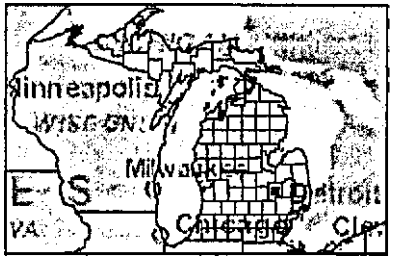
Thursday
Increasing clouds, with a high near 31. Wind chill values as low as -5. South wind 6 to 14 mph, with gusts as high as 18 mph.
Thursday Night
A chance of snow showers, freezing rain, and sleet. Cloudy, with a low around 28. Breezy, with a south southeast wind 17 to 23 mph, with gusts as high as 26 mph. Chance of precipitation is 30%.
Friday
A chance of showers. Cloudy, with a high near 52. Breezy, with a south wind around 23 mph, with gusts as high as 34 mph. Chance of precipitation is 40%.
Friday Night
Mostly cloudy, with a low around 39. Windy.
Saturday
Partly sunny, with a high near 47.
Saturday Night
Mostly cloudy, with a low around 32.
Sunday
Mostly cloudy, with a high near 44.
Sunday Night
A chance of snow showers. Mostly cloudy, with a low around 28.
Monday
A chance of snow showers. Mostly cloudy, with a high near 35.
Monday Night
Mostly cloudy, with a low around 20.
Tuesday
Partly sunny, with a high near 33.

Meeting Schedule – Week 6

	OPeriod #10						
	Feb 18	Feb 19	Feb 20	Feb 21	Feb 22	Feb 23	Feb 24
	THURSDAY	FRIDAY	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY
8:00							Sitrep Input Due
8:30	UCG Meeting	UCG Meeting	UCG Meeting	UCG Meeting	UCG Meeting	UCG Meeting	FHCO Command & General Staff
9:00	Sitrep Input Due	Sitrep Input Due	Sitrep Input Due	Sitrep Input Due	Sitrep Input Due	Sitrep Input Due	
9:30	Daily Standup	Daily Standup	Daily Standup	Daily Standup	Daily Standup	Daily Standup	
10:00						MDHHS Matrix Review Meeting	
10:30							
11:00	Field Summary Published	Field Summary Published	Field Summary Published	Field Summary Published	Field Summary Published	Field Summary Published	Tactics Meeting
11:30							
12:00							
12:30							
13:00							
13:30							
14:00						UCG Objectives Meeting	Planning Meeting
14:30							
15:00							
15:30							
16:00	Evening Summary Published	Evening Summary Published	Evening Summary Published	Evening Summary Published	Evening Summary Published	Evening Summary Published	Evening Summary Published
16:30							
17:00							
17:30	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call
18:00							
18:30							Publish IAP
19:00							
19:30							
20:00							

UCG 2016 Water Contamination - Flint, MI





- EPA Mobile Command Center
- Flint EOC
- Genesee County EOC
- Unified Coordination Group
- Distribution Point
- Flint City Limits

Map Notes:
Map Scale 1:84,640
Version: 1, 1/27/2016
Data Sources: City of Flint, Genesee County
Michigan State Police (MSP)
ESRI, FEMA, HSIP Gold 2015
© NAVTEQ – All Rights Reserved
Coordinate System:
NAD 1983 UTM Zone 17N
Projection: Transverse Mercator

FEMA

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UCG FLINT
CRITICAL INFORMATION REQUIREMENTS(CIR)
Updated: 02/17/2016

CIR	Specific Information Required	Proposed Methodology	Contact Information	Suspense
ANYTHING LISTED BELOW IS AN IMMEDIATE NOTIFYING EVENT. THE RESPONSIBLE PARTY MUST CONTACT 202-841-4714.				
*Expansion of disaster area	Added jurisdictions affected by water contamination	List of additional municipalities or areas affected Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Fatality of resident due to contamination related issues	Number of confirmed fatalities and locations	List of fatalities and corresponding location confirmed by county medical examiner Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Hospital admission of resident due to contamination related illness	Signs, symptoms, status	FOUO Report to Task Force Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Actual or Anticipated Evacuation / Relocation of Flint Residents	When will they began? Why are they to begin? How will it be executed?	Answer the questions to the left and provide tactical plan Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Injury/death of interagency field personnel	When did it happen? How did it happen? Where did it happen?	PHONE REPORT followed by Narrative Email	Phone: 202-841-4714 Email to: Irct1.ops@hhs.gov	Immediately
*Increased negative media attention	If ESF 15 personnel believe that there is a media report warranting high attention due to negative press	Narrative Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	As needed

Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Thursday, February 18, 2016 3:35 PM
To: Kelenske, Chris (MSP)
Subject: *FW: List of those on on the Flint Water System*

From: MSP-SEOCGIS
Sent: Thursday, February 18, 2016 8:51 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP); FEDERALSEOC; MSP-SEOCOPSC; MSP-seoclgc
Subject: RE: List of those on on the Flint Water System

Sir,

We can currently provide this list with property owner and tax payer for single tenant properties (residential, commercial, and industrial). However, multi-tenant remains a challenge as there currently is a single file that contains all of the unit level information.

That said, we had a meeting with ESRI (mapping vendor) yesterday and specifically discussed this issue. As part of this we developed a strategy for building this list per your guidance. The key note that was discussed with ESRI is that Computer Aided Dispatch (CAD) systems are most often used nationally by local jurisdictions when they do similar work to pull master lists from.

As such, we began coordination yesterday with state CAD administrators to try and get the data from them. However, they noted that the information they have is dated and we would need to go direct with Genesee County for this information. We plan to attempt to go direct with them today. That said, the state administrators also noted that the county CAD does not appear to be comprehensive based on the dated information they have.

Knowing CAD would also potentially be an incomplete list, we believe the solution that needs to be executed is to use "address standardization" tools to combine all of our known lists together. Currently, DTMB/CSS has a tool they use for this in house and we have begun coordination to pass them information and build the dataset. DTMB/CSS already has the ability to pull from common state addressing sources (secretary of state, licensing sources, etc.). However, we would need to provide our field team activity, CAD Data, and potentially a master list from postal service to DTMB/CSS to really flesh things out.

I write all of this detail to highlight that the building of this list may take more time than we are being allotted, although, it is achievable. Especially, when you consider that we have significant labor to do still to fulfill the FOIA request (approximately 10-20 staff hours). With the FOIA, I would anticipate we could complete this by the middle of next week to have something for you.

As an alternative (not knowing the intended use of the master list), ESRI also noted that many large municipalities use crowd sourcing apps when they are facing incomplete lists to address citizen issues until a list can be built. We can built a crowd sourcing app very quickly based on mission need. Example may include a website citizens can go to, to notify the state that they need a replacement cartridge, or where they could submit photos of their water meters for plumbers to evaluate if they are led based on appearance.

VR

James Tchorzynski

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 9:01 PM
To: MSP-SEOCGIS; MSP-SEOCOPSC; MSP-seoclgc
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: List of those on on the Flint Water System
Importance: High

I need a list of all addresses of those on the Flint water system. Apartments need to be shown as such with the number of apartments. Also, all franchise customers need to identified. Would like full address and names if possible.

Would like no later than Friday or sooner. Who can do this??

Thanks in advance.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

JOIN THE MSP

Garza, Oralya (MSP)

From:	Baird, Richard (GOV)
Sent:	Thursday, February 18, 2016 3:35 PM
To:	Michael Finney
Cc:	Weise, Kevin (MSP); Kelenske, Chris (MSP)
Subject:	Re: Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses

I'll defer to Capt. Kelenske but that should do it. Thanks Mike.

Rich

Sent from my Verizon 4G LTE Droid
On Feb 18, 2016 3:15 PM, Michael Finney <Michael@communityventuresresources.com> wrote:
I trust this is what you need.

Mike

Michael A. Finney
Community Ventures Resources, Inc.

Michael@CommunityVenturesResources.com

PLEASE UPDATE MY CONTACT INFORMATION

Begin forwarded message:

From: Jody Lundquist <jlundquist@cityofflint.com>
Date: February 18, 2016 at 3:10:04 PM EST
To: Michael@CommunityVenturesResources.com
Cc: Sean Kammer <skammer@cityofflint.com>
Subject: Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses

Mike,

Thanks for your call and email this morning. Can you facilitate getting this into the appropriate hands. I'm in meetings the rest of the afternoon but do not want to delay this process.

Thanks again.

Jody

---------- Forwarded message ----------
From: **Vickie Foster** <vfoster@cityofflint.com>
Date: Thursday, February 18, 2016
Subject: Financial Data - DWSD Switchover and Water Emergency Expenses
To: Jody Lundquist <jlundquist@cityofflint.com>

See attached memo and supporting documentation totalling $21,566,325.60.

--
Vickie Foster
Administrative Assistant to
Jody Lundquist, Chief Financial Officer
City of Flint
(810)766-7266 Ext. 2303

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Garza, Oralya (MSP)

From:	Michael Finney <Michael@communityventuresresources.com>
Sent:	Thursday, February 18, 2016 3:15 PM
To:	Kelenske, Chris (MSP); Baird, Richard (GOV); Weise, Kevin (MSP)
Subject:	Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses
Attachments:	Financial Data Memo - Estimate of Water Emegency and DWSD Switchover Costs.pdf; ATT00001.htm

I trust this is what you need.

Mike

Michael A. Finney
Community Ventures Resources, Inc.

Michael@CommunityVenturesResources.com

PLEASE UPDATE MY CONTACT INFORMATION

Begin forwarded message:

From: Jody Lundquist <jlundquist@cityofflint.com>
Date: February 18, 2016 at 3:10:04 PM EST
To: Michael@CommunityVenturesResources.com
Cc: Sean Kammer <skammer@cityofflint.com>
Subject: Fwd: Financial Data - DWSD Switchover and Water Emergency Expenses

Mike,

Thanks for your call and email this morning. Can you facilitate getting this into the appropriate hands. I'm in meetings the rest of the afternoon but do not want to delay this process.

Thanks again.

Jody

---------- Forwarded message ----------
From: **Vickie Foster** <vfoster@cityofflint.com>
Date: Thursday, February 18, 2016
Subject: Financial Data - DWSD Switchover and Water Emergency Expenses
To: Jody Lundquist <jlundquist@cityofflint.com>

See attached memo and supporting documentation totalling $21,566,325.60.

--
Vickie Foster
Administrative Assistant to

Jody Lundquist, Chief Financial Officer
City of Flint
(810)766-7266 Ext. 2303

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Dr. Karen Weaver
Mayor

CITY OF FLINT, MICHIGAN
Department of Finance

Jody N. Lundquist
Chief Financial Officer

Dawn Steele
Deputy Finance Director

Date: February 18, 2016

To: Jody Lundquist
Chief Financial Officer

From: Vickie Foster, Admin. Assistant
Dept. of Finance

Subject: Financial Data – Estimate of Water Emergency and DWSD Switchover Costs

In response to the State's request for all costs associated with the water emergency and the switchover to and from the Flint River Water for the period April 2014-October 2015, please note the following:

1. Equipment and supplies totaled $18,427,859.29
2. Listing of Consumers Energy invoices detailing increased electric costs in the amount of $728,392.92
3. Personnel overtime costs associated with the after-hour and emergency water treatment totaling $160,340.57
4. Emergency IT related purchases in the amount of $249,732.82
5. Purchase of treated water from Detroit Water and Sewer Department $2,000,000

Please note that the supporting documentation, including accounts payable and payroll registers detailing overtime costs, is attached. These registers were reviewed by Water Plant Supervisor Brent Wright and Utilities Accounting Coordinator Yolanda Gray. In turn, they provided our office with a listing of those costs that were applicable.

Please let me know if you require additional information.

02/16/2016 INVOICE GL DISTRIBUTION REPORT FOR CITY OF FLINT
POST DATES 04/01/2014 - 01/31/2016
BOTH JOURNALIZED AND UNJOURNALIZED
BOTH OPEN AND PAID

GL Number	GL Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check #
Fund 591 Water Fund							
Dept 536.100 Utilities - Water Administration							
591-536.100-801.000	Professional Service	COMMONWEALTH CNTR FOR HIGH PERF ORG		150506-3TG	06/19/15	9,800.00	29526
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL		3004	01/02/15	1,012.50	25815
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL		3033	01/02/15	6,781.72	25815
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL		3056	01/09/15	18,892.80	26154
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL		3086	01/30/15	18,634.00	26423
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3256	07/17/15	815.00	30132
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3291	08/07/15	2,192.25	30766
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3331	09/11/15	2,565.00	31703
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3371	10/02/15	2,422.50	32028
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3402	11/13/15	10,806.95	33377
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3431	12/04/15	7,038.15	33564
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3452	01/08/16	9,232.50	34292
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3480	01/29/16	3,858.88	34885
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC		130-10701-001-8	04/25/14	106,563.82	20792
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC		130-10701-001-9	06/06/14	101,738.54	21500
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	14	130-10701-001-10	07/18/14	28,650.25	22563
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	14	130-10701-001-11	07/18/14	12,643.35	22563
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC		130-10701-001-12	09/19/14	19,826.00	23746
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC		130-10701-001-13	10/03/14	20,019.88	23923
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC		130-10701-001-14	11/21/14	46,621.99	25109
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #3 WATER PLANT OPERATION	130-10701-001-15	02/20/15	32,799.50	26909
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #3 WATER PLANT OPERATION	130-10701-001-16	02/20/15	95,573.67	26909
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #3 WATER PLANT OPERATION	130-10701-001-17	03/13/15	55,104.63	27461
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #3 WATER PLANT OPERATION	130-10701-001-18	04/03/15	20,920.74	27706
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #3 WATER PLANT OPERATION	130-10701-001-19	07/31/15	195,145.59	30681
591-536.100-801.000	Professional Service	Marketing Impact	Purchase Marketing Impact - Printing of Wate	11/06/2015	12/04/15	4,859.81	33980
591-536.100-801.000	Professional Service	Marketing Impact	PRINTING OF QUARTERLY REPORTS	56583011	02/05/16	6,893.00	176160
591-536.100-801.000	Professional Service	PNC BANK	Purchase Trio Paint	08/28/2015	10/09/15	2,685.00	32518
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-01	04/11/14	465.00	20632
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-02	06/13/14	3,873.13	21863
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-04	07/18/14	415.00	22569
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-05	09/26/14	192.50	23825
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-06	10/17/14	242.50	24352
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-07	11/21/14	3,938.64	25112
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-01	03/06/15	625.00	27113
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-02	03/27/15	4,895.00	27630
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-03	08/07/15	8,155.00	30756
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-04	05/22/15	2,180.00	28847
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-05	08/28/15	540.00	31290
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-06	10/23/15	290.00	32673
591-536.100-801.000	Professional Service	SPUD SOFTWARE INC	SPUD SOFTWARE FOR WEBSITE PROJECT AND	21642	07/03/15	3,801.00	29716
591-536.100-801.000	Professional Service	STATE OF MICHIGAN	WATER SUPPLY FEE	937863	02/05/16	16,462.26	176170

591-536.100-801.000	Professional Service	TESTAMERICA ANALYTICAL TESTING CORP		19004867	02/13/15	1,968.75	26790
591-536.100-801.000	Professional Service	VEOLIA NORTH AMERICA INC	WATER CONSULTANT	00049293	07/03/15	40,000.00	29722
591-536.100-801.000	Professional Service	WADE TRIM, INC	PRELIMINARY DESGIN UPDATE	3002924	07/03/15	8,000.00	29647
591-536.100-801.000	Professional Service	WADE TRIM, INC	PRELIMINARY DESGIN UPDATE	3003122	07/31/15	12,400.00	30642
591-536.100-801.000	Professional Service	WADE TRIM, INC	PRELIMINARY DESGIN UPDATE	3002981	10/30/15	8,782.55	32707
591-536.100-801.000	Professional Service	WADE TRIM, INC	PRELIMINARY DESGIN UPDATE	3003829	12/11/15	2,000.00	34011
591-536.100-801.000	Professional Service	WADE TRIM, INC	PRELIMINARY DESGIN UPDATE	3003257	12/11/15	4,403.60	34011
591-536.100-801.000	Professional Service	WARNER NORCROSS AND JUDD LLT	LEGAL SERVICES	1929153	12/05/14	1,410.70	25212
591-536.100-801.000	Professional Service	WARNER NORCROSS AND JUDD LLT	LEGAL SERVICES	1929156	12/05/14	1,747.20	25212
591-536.100-801.000	Professional Service	WARNER NORCROSS AND JUDD LLT		1936106	02/27/15	873.60	26960
591-536.100-801.000	Professional Service	WARNER NORCROSS AND JUDD LLT		1936102	02/27/15	18.20	26960
591-536.100-801.000	Professional Service	WARNER NORCROSS AND JUDD LLT		1939335	02/27/15	36.40	26960
			Total For Dept 536.100 Utilities - Water Administration			971,814.05	

Dept 545.200 Water Plant - Operations

591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	275920532	04/11/14	4,380.00	20591
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057510694	05/30/14	249.00	21371
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057510693	05/30/14	849.35	21371
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057536174	05/30/14	27.58	21371
591-545.200-726.000	Supplies	UTECH PRODUCTS INC	LAB SUPPLIES FOR HACH EQUIPMENT	2017615-IN	05/23/14	51.00	21352
591-545.200-726.000	Supplies	UTECH PRODUCTS INC	LAB SUPPLIES FOR HACH EQUIPMENT	2017616-IN	05/30/14	1,497.86	21403
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057597969	05/30/14	47.65	21371
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057610424	05/30/14	115.12	21371
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	277670026	06/06/14	407.00	21439
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057698407	06/06/14	215.64	21428
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057711726	06/06/14	25.82	21428
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057713959	06/06/14	28.77	21428
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057711725	06/06/14	172.10	21428
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057771200	06/20/14	134.32	21887
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057753680	06/20/14	473.74	21887
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057755903	06/20/14	62.70	21887
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	278518289	06/27/14	5,510.00	21997
591-545.200-726.000	Supplies	UNDERWRITERS LABORATORIES INC	Purchase Eurofins Eaton Analytical	211530	07/17/14	820.00	22592
591-545.200-726.000	Supplies	UNDERWRITERS LABORATORIES INC	Purchase Eurofins Eaton Analytical	211293	07/17/14	190.00	22592
591-545.200-726.000	Supplies	MICHIGAN PIPE & VALVE - FLINT	Purchase Michigan Pipe	06/16/2014	07/25/14	446.20	22692
591-545.200-726.000	Supplies	HACH COMPANY	FY 2015 WPC SUPPLIES FOR HACH DR/850 AN.	8990711	09/05/14	310.00	23292
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	280833948	08/29/14	6,345.00	23249
591-545.200-726.000	Supplies	HACH COMPANY	FY 2015 WPC SUPPLIES FOR HACH DR/850 AN.	8997875	09/05/14	200.00	23292
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	280936356	09/12/14	177.00	23641
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	8993099	09/19/14	227.00	23702
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES	9015372	09/19/14	788.47	23702
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES	9025189	09/26/14	2,299.72	23764
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES	9027628	09/26/14	117.00	23764
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9076276	10/24/14	529.22	24377
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	282241524	10/24/14	5,840.00	24401
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059314826	10/31/14	1,576.23	24494
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059324731	10/31/14	571.66	24494
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059310992	11/07/14	519.40	24597
591-545.200-726.000	Supplies	EATON POWER QUALITY CORP	Purchase Eurofins Eaton Analytical	09/03/2014	10/23/14	190.00	24465
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC	Purchase Nsf International	09/04/2014	10/23/14	495.00	24465

591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059350446	11/07/14	408.72	24597
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059497632	11/14/14	360.40	24689
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059401880	11/14/14	13.21	24689
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059501879	11/14/14	497.18	24689
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6223409	11/21/14	520.00	25117
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6223655	11/21/14	50.00	25117
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059623573	11/28/14	526.26	25139
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9126729	12/05/14	350.07	25199
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	283337334	12/05/14	1,413.00	25221
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9137186	12/12/14	197.95	25552
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059765497	12/12/14	120.96	25562
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	284260952	01/16/15	7,020.00	26205
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	284260953	01/16/15	110.00	26205
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9177317	01/16/15	618.59	26184
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059974791	01/16/15	22.04	26195
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6237651	02/13/15	595.00	26847
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040080888	01/30/15	41.92	26359
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040126180	01/30/15	621.55	26359
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9207617	02/06/15	270.54	26433
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6239632	02/20/15	495.00	26918
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6239634	02/20/15	75.00	26918
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040360704	02/27/15	174.30	26958
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040375270	02/27/15	519.40	26958
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9256697	03/06/15	403.66	27053
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040497227	03/06/15	354.72	27062
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040518257	03/13/15	586.30	27419
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	926875	03/13/15	160.56	27409
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	286269293	03/20/15	6,965.00	27502
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9273109	03/20/15	288.89	27479
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040617356	03/20/15	2,173.82	27490
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040598244	03/20/15	38.94	27490
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040662129	03/20/15	745.86	27490
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9283457	03/20/15	523.50	27479
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9285488	03/27/15	102.38	27573
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9286430	03/27/15	5,482.88	27573
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040364777	04/03/15	435.79	27659
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059947831	04/03/15	214.95	27659
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059947832	04/03/15	103.94	27659
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9306246	04/03/15	248.01	27650
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040825008	04/03/15	190.56	27659
591-545.200-726.000	Supplies	BDI		6417567	04/17/15	9.40	28105
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9315286	04/17/15	1,611.39	28060
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6242606	04/17/15	645.00	28143
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040893391	04/17/15	37.00	28073
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9325350	04/17/15	317.67	28060
591-545.200-726.000	Supplies	ULINE INC	Purchase Uline	12/24/2014	04/23/15	185.54	28280
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6244443	05/01/15	75.00	28351
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4392791	05/08/15	223.39	28648
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041186683	05/15/15	259.70	28715
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041190248	05/15/15	49.50	28715

591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041186684	05/15/15	946.70	28715
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4399554	05/22/15	112.25	28808
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9371723	05/22/15	2,826.67	28790
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041273269	05/22/15	37.75	28800
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041273268	05/22/15	844.44	28800
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	288689707	05/22/15	5,955.00	28811
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	288689708	05/29/15	189.56	28894
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4407493	05/29/15	414.27	28892
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4409360	06/05/15	661.58	28993
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4417752	06/12/15	314.10	29358
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4417758	06/12/15	671.38	29358
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4418628	06/12/15	13.31	29358
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6247623	06/12/15	780.00	29426
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4421864	06/19/15	19.74	29473
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041591126	06/19/15	138.31	29464
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4425440	06/19/15	65.12	29473
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4427279	06/26/15	314.10	29558
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9433234	07/03/15	200.46	29633
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4430282	07/03/15	1,215.00	29658
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4432410	07/03/15	14.70	29658
591-545.200-726.000	Supplies	SYSTEMS SPECIALTIES	Purchase System Specialities Co	04/02/2015	07/23/15	4,535.50	30560
591-545.200-726.000	Supplies	ULINE INC	Purchase Uline	03/19/2015	07/23/15	292.21	30564
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9445548	07/03/15	2,892.05	29633
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041762083	07/10/15	11,165.00	30005
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		*6249531*	*07/17/15*	*150.00*	*30129*
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9524247	09/25/15	819.52	31885
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9610093	10/16/15	685.35	32527
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9620298	10/23/15	450.31	32619
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9630142	10/30/15	112.79	32699
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9630060	10/30/15	5,904.25	32699
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9643365	11/06/15	811.36	32788
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9667685	11/20/15	137.63	33413
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043150250	11/20/15	114.25	33426
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9669808	11/20/15	1,534.50	33413
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043241234	12/04/15	87.57	33502
591-545.200-726.000	*Supplies*	*VWR INTERNATIONAL*	*MISC LAB SUPPLIES*	8043244386	12/04/15	42.50	33502
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043266159	12/04/15	23.14	33502
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9710290	12/18/15	575.67	34091
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	296579585	01/22/16	9,260.68	34662
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9728532	01/22/16	1,455.30	34646
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	296819939	01/22/16	36.00	34662
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9753650	01/29/16	705.57	34821
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043666654	01/29/16	70.39	34833
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043666655	01/29/16	90.92	34833
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043669041	01/29/16	6.43	34833
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043689411	01/29/16	40.30	34833
591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1676058-00	04/11/14	122.15	20614
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	54957485	04/25/14	2,312.12	20767
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185024	05/09/14	9,118.47	21180
591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1688441-00	05/23/14	(40.00)	21339

591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1688445-00	05/23/14	(20.00)	21339
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.	LIQUID CARBON DIOXIDE	2884075	04/25/14	1,685.02	20762
591-545.200-740.000	Operating Supplies	JCI JONES CHEMICALS, INC	CHLORINE POST CHLORINE	615671	05/09/14	2,240.00	21150
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	HYDROFLUORIC ACID	436872	05/23/14	3,975.00	21340
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55104788	05/09/14	2,286.21	21175
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.	LIQUID CARBON DIOXIDE	2890869	06/13/14	1,696.64	21835
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185416	06/20/14	9,303.16	21928
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185520	06/20/14	9,105.54	21928
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55294199	05/23/14	2,493.18	21336
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	99670	05/23/14	1,260.00	21358
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	99680	05/23/14	1,650.00	21358
591-545.200-740.000	Operating Supplies	JCI JONES CHEMICALS, INC	CHLORINE POST CHLORINE	617470	06/06/14	2,560.00	21430
591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1685911-00	06/06/14	382.85	21472
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55367702	05/30/14	2,046.65	21392
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	99784	06/06/14	1,650.00	21511
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.		2896585	06/13/14	1,723.57	21835
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185873	06/13/14	9,208.74	21840
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185724	06/20/14	9,349.47	21928
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185972	06/20/14	9,186.70	21928
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	99907	06/06/14	4,950.00	21511
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	99858	06/06/14	1,650.00	21511
591-545.200-740.000	Operating Supplies	JCI JONES CHEMICALS, INC	CHLORINE POST CHLORINE	619063	06/06/14	2,560.00	21430
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55432827	06/06/14	2,347.64	21468
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.		2902448	06/13/14	1,672.78	21835
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55505729	06/06/14	2,493.56	21468
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55665890	06/20/14	2,434.51	21923
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	100090	06/20/14	1,650.00	21950
591-545.200-740.000	Operating Supplies	JCI JONES CHEMICALS, INC	CHLORINE POST CHLORINE	620634	06/27/14	2,560.00	21988
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	186503	06/20/14	9,566.30	21928
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS		186579	06/20/14	9,337.72	21928
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55705278	06/20/14	2,454.32	21923
591-545.200-740.000	Operating Supplies	CHEMICAL SYSTEMS INC	CALCIUM HYPOCHCORITE	3281	06/27/14	8,073.00	22028
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	100181	06/27/14	900.00	22050
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	100182	06/27/14	188.00	22050
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	100139	07/11/14	3,300.00	22475
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	Purchase Chemco Products, Inc.	99506	06/23/14	2,520.00	21961
591-545.200-740.000	Operating Supplies	CHEMCO	Purchase Chemco Products, Inc. Lime Process	99552	06/23/14	2,520.00	21966
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		55768678	07/03/14	2,418.51	22360
591-545.200-740.000	Operating Supplies	JCI JONES CHEMICALS, INC		622608	07/03/14	2,560.00	22335
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		186176	07/03/14	9,516.70	22341
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		186183	07/03/14	9,379.20	22341
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		186766	07/03/14	9,663.16	22341
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		186302	07/11/14	9,272.67	22422
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		55827052	07/11/14	2,446.70	22440
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		186917	07/11/14	9,659.70	22422
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.		2919143	07/11/14	1,716.84	22438
591-545.200-740.000	Operating Supplies	AIRGAS INC	BULK NITROGEN FOR OZONE GENERATOR	9028702549	07/11/14	543.57	22416
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		55908150	07/11/14	2,446.32	22440
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	14	187138	07/18/14	9,086.81	22513
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	14	187184	07/18/14	9,490.33	22513

591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		55978281	07/18/14	2,377.36	22537
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.		2928941	07/18/14	1,458.95	22535
591-545.200-740.000	Operating Supplies	AIRGAS INC		9029132836	07/18/14	620.25	22503
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		56115010	07/18/14	2,355.26	22537
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	LIME	40220 RI	07/18/14	6,834.26	22562
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP		SLS 10020616	07/25/14	3,470.00	22632
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP		SLS 10020716	07/25/14	3,142.43	22632
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	LIME	40330 RI	08/01/14	6,742.28	22747
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		187515	07/25/14	6,063.66	22633
591-545.200-740.000	Operating Supplies	AIRGAS INC	Purchase Airgass North	9027566508	07/17/14	888.62	22592
591-545.200-740.000	Operating Supplies	AIRGAS INC	Purchase Airgass North	9027892750	07/17/14	746.63	22592
591-545.200-740.000	Operating Supplies	AIRGAS INC	Purchase Airgass North	9028240333	07/17/14	660.01	22592
591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE	Purchase Rowleys Wholesale Sout	1700892-00	07/17/14	1,733.00	22592
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		187720	07/25/14	5,994.63	22633
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		56175325	07/25/14	2,459.65	22651
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		40704 RI	07/25/14	6,895.58	22671
591-545.200-740.000	Operating Supplies	AIRGAS INC	Purchase Airgass North	9028702549	07/25/14	543.57	22692
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		187747	08/01/14	6,315.15	22725
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		187809	08/01/14	6,101.01	22725
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56202313	08/01/14	1,506.01	22732
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		40880 RI	08/01/14	6,826.96	22747
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		41120 RI	08/01/14	6,818.20	22747
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER	100685	08/01/14	9,900.00	22753
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56251379	08/15/14	2,403.65	23122
591-545.200-740.000	Operating Supplies	AIRGAS INC	14	9028702549	10/03/14	(543.57)	23877
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	41314 RI	08/15/14	6,816.74	23142
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56329081	08/15/14	2,411.94	23122
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	41490 RI	08/15/14	6,783.16	23142
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	188198	08/22/14	6,090.25	23184
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	15 POLYMER	100398	08/08/14	8,400.00	23075
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56390433	08/15/14	2,501.95	23122
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56079728	08/15/14	2,441.66	23122
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	SLS 10021675	08/22/14	6,277.80	23183
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	187313	08/22/14	6,084.13	23184
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	187321	08/22/14	6,070.76	23184
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	187949	08/22/14	6,069.47	23184
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	2653017	08/22/14	69.22	23217
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	14	100310	08/22/14	8,400.00	23212
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER	100959	08/22/14	9,900.00	23212
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50184289	08/22/14	1,864.80	23217
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50222767	08/22/14	1,688.40	23217
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50254107	08/22/14	1,889.33	23217
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	50254108	08/22/14	257.09	23217
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10021589	08/22/14	3,470.00	23183
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50350505	08/22/14	1,881.60	23217
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	41829 RI	08/22/14	6,758.34	23209
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	41988 RI	08/22/14	6,734.98	23209
591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE		1717586-00	10/17/14	(80.00)	24337
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	188361	08/22/14	5,983.95	23184
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56512504	08/22/14	2,474.13	23194

591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56526841	08/22/14	1,722.04	23194
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101007	08/22/14	3,600.00	23212
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	188516	08/22/14	6,287.19	23184
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	50369496	08/22/14	132.94	23217
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	42434	08/22/14	6,787.54	23209
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	42191	08/22/14	6,834.26	23209
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50389269	09/05/14	1,887.90	23342
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56598755	09/05/14	2,487.85	23322
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	42605	08/29/14	6,806.52	23281
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50416849	08/29/14	113.17	23286
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	10022248	08/29/14	2,776.00	23250
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56646912	08/29/14	1,646.60	23265
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56674647	08/29/14	2,501.95	23265
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50436107	09/05/14	1,806.00	23342
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	189087	09/05/14	4,155.21	23303
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	50494790	09/05/14	109.32	23342
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	42976 RI	09/12/14	6,822.58	23680
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	189157	09/12/14	6,223.33	23642
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56746194	09/12/14	2,461.94	23656
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101201	09/12/14	13,500.00	23685
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56869609	09/12/14	2,176.10	23656
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	43259 RI	09/19/14	6,850.32	23745
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	43297 RI	09/19/14	6,867.84	23745
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	SLS 10022938	09/19/14	6,277.80	23714
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56920649	09/19/14	2,418.51	23724
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50539043	09/19/14	1,569.25	23751
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	189529	09/19/14	6,273.21	23715
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50552484	09/19/14	1,632.12	23751
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10023218	09/26/14	2,776.00	23785
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	43731 RI	09/26/14	6,679.50	23821
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101468	09/26/14	3,600.00	23827
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56976018	09/26/14	2,322.88	23804
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50579333	09/26/14	1,860.81	23831
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	50572776	09/26/14	192.28	23831
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44055 RI	10/03/14	6,867.84	23922
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44107 RI	10/03/14	6,718.92	23922
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101478	10/03/14	9,900.00	23927
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44274 RI	10/03/14	6,902.88	23922
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101537	10/03/14	3,600.00	23927
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57038562	10/03/14	2,469.18	23904
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44454 RI	10/03/14	6,870.76	23922
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50628234	10/03/14	1,832.88	23931
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57104910	10/03/14	2,469.56	23904
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	50676013	10/03/14	163.16	23931
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101594	10/10/14	6,600.00	24287
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44766 RI	10/10/14	6,875.14	24283
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44821 RI	10/10/14	6,870.76	24283
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57157391	10/10/14	1,703.75	24263
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10023775	10/10/14	3,470.00	24246
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	190204	10/10/14	6,140.51	24247

591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57280908	10/10/14	2,481.75	24263
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50716109	10/10/14	1,856.40	24290
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57316647	10/17/14	2,480.23	24336
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	45402 RI	10/17/14	6,905.80	24350
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	45356 RI	10/17/14	6,870.76	24350
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	190453	10/24/14	6,062.82	24403
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	SODIUM BISULFATE IN 55 GALLON DRUMS	SLS 10024256	10/24/14	3,766.68	24402
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101829	10/24/14	6,600.00	24442
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101796	10/24/14	3,600.00	24442
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57356550	10/24/14	2,520.61	24420
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50751156	10/24/14	1,755.60	24446
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	45583 RI	10/24/14	6,862.00	24437
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57399000	10/31/14	2,351.45	24528
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57432829	10/31/14	2,218.10	24528
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	45783 RI	10/31/14	6,845.94	24548
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	45923 RI	10/31/14	6,869.30	24548
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	50786537	10/31/14	195.57	24553
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CHEMCO PRODUCTS VENDOR 5111 PW340 CA	101975	11/07/14	7,650.00	24654
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50800303	11/07/14	1,701.00	24656
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10024810	11/07/14	3,470.00	24611
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	190974	11/07/14	6,123.52	24612
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57492822	11/07/14	1,132.25	24627
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57505358	11/07/14	2,240.96	24627
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	46208 RI	11/07/14	6,710.16	24648
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	46348 RI	11/07/14	6,847.40	24648
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	50876113	11/07/14	243.36	24656
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50876114	11/07/14	1,771.56	24656
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	46410 RI	11/07/14	6,837.18	24648
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57557447	11/14/14	1,573.07	24735
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CHEMCO PRODUCTS VENDOR 5111 PW340 CA	102211	11/14/14	7,650.00	24760
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50909310	11/14/14	2,982.92	24764
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	191359	11/14/14	6,049.38	24706
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	46667 RI	11/14/14	6,856.16	24755
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57691579	11/14/14	2,410.51	24735
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	50935037	11/21/14	183.48	25116
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57737397	12/05/14	1,951.40	25248
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CHEMCO PRODUCTS VENDOR 5111 PW340 CA	102295	11/21/14	5,400.00	25115
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47004 RI	11/28/14	6,729.14	25179
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47106 RI	11/28/14	6,739.36	25179
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50956252	11/28/14	3,139.00	25185
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57788982	11/28/14	2,508.04	25167
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50930225	11/28/14	3,858.88	25185
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CHEMCO PRODUCTS VENDOR 5111 PW340 CA	102411	12/05/14	9,900.00	25279
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47348 RI	12/05/14	6,775.86	25274
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47500 RI	12/05/14	6,736.44	25274
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50988558	12/05/14	1,629.60	25281
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	191881	01/02/15	6,004.32	25772
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	191893	01/02/15	6,133.49	25772
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57853263	01/02/15	2,485.56	25790
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10025915	12/05/14	3,470.00	25222

591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47677 RI	12/05/14	6,826.96	25274
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51003497	12/05/14	225.23	25281
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47954 RI	12/12/14	6,702.86	25618
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47925 RI	12/12/14	6,834.26	25618
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	SLS 10026335	12/12/14	6,277.80	25582
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	192172	12/12/14	4,634.02	25583
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57904267	12/12/14	2,493.56	25603
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51086231	12/12/14	3,123.38	25627
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CHEMCO PRODUCTS VENDOR 5111 PW340 C/	102637	12/12/14	9,450.00	25623
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57956576	12/12/14	2,484.80	25603
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58067006	12/12/14	2,418.51	25603
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51099828	12/12/14	152.72	25627
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	192311	12/19/14	6,122.16	25689
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	48328 RI	12/19/14	6,818.20	25738
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	48363 RI	12/19/14	6,759.80	25738
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58129651	12/19/14	2,351.45	25714
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	48636 RI	01/02/15	6,689.72	25803
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	LIQUID CHLORINE BLEACH FOR CHLORINATIOI	102773	01/02/15	13,200.00	25808
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		102791	01/02/15	7,200.00	25808
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58193438	01/02/15	2,482.90	25790
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	192712	01/02/15	5,945.46	25772
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51165226	01/02/15	188.43	25812
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51165227	01/02/15	1,777.65	25812
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	192796	01/02/15	5,874.89	25772
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10026967	01/16/15	3,470.00	26206
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	192886	01/16/15	5,969.58	26207
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58256919	01/16/15	2,340.02	26231
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	193017	01/16/15	6,204.87	26207
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58279404	01/16/15	2,490.52	26231
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51237304	01/16/15	1,791.22	26258
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51251635	01/16/15	199.96	26258
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58328901	01/16/15	2,503.47	26231
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58404638	01/16/15	1,951.40	26231
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	193253	01/16/15	5,444.40	26207
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		103035	01/30/15	9,900.00	26416
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58454335	01/30/15	2,399.46	26391
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	193425	01/30/15	6,088.14	26373
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51300750	01/30/15	1,816.50	26421
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58488189	01/30/15	2,355.26	26391
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	193554	01/30/15	6,066.77	26373
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51307731	01/30/15	218.09	26421
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	100027765	01/30/15	5,022.24	26372
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58557756	01/30/15	2,439.08	26391
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	5861998	02/06/15	1,833.67	26463
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50060	02/06/15	6,632.78	26479
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50064	02/06/15	6,626.94	26479
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50070	02/06/15	6,387.50	26479
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50073	02/06/15	6,447.36	26479
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51347932	02/06/15	1,806.00	26484
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	193755	02/20/15	5,963.72	26870

591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10028057	02/06/15	3,470.00	26449
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58641582	02/20/15	2,421.94	26890
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51367969	02/20/15	214.80	26917
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194007	02/13/15	6,028.96	26796
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50547	02/13/15	6,673.66	26836
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50558	02/13/15	6,659.06	26836
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		103256	02/13/15	9,900.00	26842
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194187	02/13/15	6,156.14	26796
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58702863	02/13/15	2,378.12	26814
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58798278	02/13/15	2,418.89	26814
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50865 RI	02/13/15	6,593.36	26836
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50892 RI	02/13/15	6,816.74	26836
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51453254	02/13/15	1,860.60	26846
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50961 RI	02/13/15	6,545.18	26836
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194308	02/13/15	6,073.29	26796
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		103448	02/20/15	4,950.00	26914
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58837962	02/20/15	2,374.31	26890
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50059 RI	02/20/15	6,618.18	26908
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50058 RI	02/20/15	6,464.88	26908
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51068	02/20/15	6,606.50	26908
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51472517	02/20/15	203.81	26917
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		103162	02/20/15	11,850.00	26914
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		103477	02/20/15	18,750.00	26914
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194439	02/27/15	6,168.24	26974
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58906835	02/27/15	2,277.92	26993
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51181 RI	02/27/15	6,637.16	27006
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51233 RI	02/27/15	6,762.72	27006
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51492055	02/27/15	1,797.60	27009
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51370	02/27/15	6,552.48	27006
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194661	02/27/15	6,143.02	26974
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194679	02/27/15	6,117.63	26974
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58976570	02/27/15	2,310.68	26993
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		51581	02/27/15	6,578.76	27006
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	2653017	02/27/15	201.06	27009
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51521831	02/27/15	1,722.00	27009
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194750	03/06/15	5,362.12	27072
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194911	03/06/15	6,069.05	27072
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51644	03/06/15	6,777.32	27109
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51700	03/06/15	6,618.18	27109
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	10029050	03/06/15	3,470.00	27071
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	49256	03/06/15	6,545.18	27109
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		49097	03/06/15	6,943.76	27109
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51816	03/06/15	6,467.80	27109
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59043594	03/13/15	2,275.25	27445
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51925	03/13/15	6,713.08	27460
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	52060	03/13/15	6,594.82	27460
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	SLS 10029109	03/13/15	5,022.24	27431
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195151	03/13/15	6,192.06	27432
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	52155RI	03/13/15	6,486.78	27460
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51625934	03/13/15	2,203.93	27467

591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		48944 RI	03/20/15	6,786.08	27538
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		49182 RI	03/20/15	6,626.94	27538
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51632504	03/20/15	208.75	27549
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195329	03/27/15	6,243.14	27595
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195362	03/27/15	6,120.48	27595
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		52284 RI	03/27/15	6,698.48	27627
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		52285 RI	03/27/15	6,609.42	27627
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195463	03/27/15	6,082.59	27595
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59212951	03/27/15	2,222.29	27614
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59285354	03/27/15	2,282.11	27614
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10029937	03/27/15	3,470.00	27594
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	52637	03/27/15	6,663.44	27627
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	52638	03/27/15	6,683.88	27627
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	52639	03/27/15	6,678.04	27627
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51696277	03/27/15	212.60	27634
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59338346	04/03/15	2,375.07	27689
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195730	04/03/15	6,167.24	27672
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195767	04/03/15	6,204.94	27672
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	52979	04/03/15	6,683.88	27705
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	52858	04/03/15	6,699.94	27705
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	103628	04/03/15	16,500.00	27709
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	103871	04/03/15	11,850.00	27709
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104038	04/10/15	8,250.00	28042
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195881	04/17/15	6,190.25	28086
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195897	04/17/15	6,080.49	28086
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	53175	04/17/15	6,540.80	28131
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59430971	04/17/15	2,320.59	28109
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	53440	04/17/15	6,672.20	28131
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51808313	04/17/15	213.70	28142
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51803106	04/17/15	1,813.56	28142
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	10030446	04/17/15	6,277.80	28085
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	10030504	04/17/15	3,470.00	28085
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196166	04/17/15	6,023.83	28086
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196187	04/17/15	6,181.29	28086
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59585747	04/17/15	2,127.42	28109
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104246	04/17/15	6,900.00	28138
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	53494	04/17/15	6,699.94	28131
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51844456	04/25/15	1,848.00	28244
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196286	04/25/15	6,049.61	28187
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104269	04/25/15	4,950.00	28239
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	53727	04/25/15	6,695.56	28235
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	53875	04/25/15	6,680.96	28235
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59704518	04/25/15	2,256.20	28212
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196521	05/01/15	5,909.93	28312
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54230 RI	05/01/15	6,666.36	28346
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51890131	05/01/15	1,830.36	28350
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104407	05/08/15	17,700.00	28685
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51870726	05/08/15	275.77	28686
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196699	05/08/15	6,230.19	28649
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196914	05/08/15	5,887.29	28649

591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54358 RI	05/08/15	6,746.66	28680
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54420 RI	05/08/15	6,694.10	28680
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54538 RI	05/08/15	6,685.34	28680
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54597 RI	05/08/15	6,683.88	28680
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51984796	05/15/15	197.21	28771
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51984795	05/15/15	1,632.12	28771
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197021	05/15/15	6,087.93	28726
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10031660	05/15/15	3,470.00	28725
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104607	05/15/15	6,600.00	28767
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54927 RI	05/15/15	6,734.98	28763
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52011556	05/15/15	1,806.00	28771
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197164	05/22/15	6,056.99	28812
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197268	05/22/15	6,229.44	28812
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59982752	05/22/15	2,235.25	28833
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55071 RI	05/22/15	6,708.70	28846
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55136 RI	05/22/15	6,663.44	28846
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52038083	05/22/15	1,706.84	28853
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197306	05/22/15	6,053.72	28812
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59166087	05/22/15	2,340.02	28833
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104593	05/29/15	9,900.00	28925
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52055489	05/29/15	1,559.04	28929
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SCM 10002034	06/26/15	(347.00)	29560
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	60086730	05/29/15	1,767.00	28906
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55412 RI	05/29/15	6,692.64	28924
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		55529 RI	05/29/15	6,691.18	28924
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55746RI	06/05/15	6,701.40	29039
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55661RI	06/05/15	6,714.54	29039
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52075175	06/05/15	979.48	29047
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52094143	06/05/15	1,701.00	29047
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197658	06/05/15	6,096.13	28996
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52149117	06/05/15	1,856.40	29047
591-545.200-740.000	Operating Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	05/11/2015	07/23/15	836.96	30567
591-545.200-740.000	Operating Supplies	EUROFINS EATON ANALYTICAL, INC	Purchase Eurofins Eaton Analytical	04/17/2015	07/23/15	2,340.00	30569
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104802	06/05/15	12,750.00	29044
591-545.200-740.000	Operating Supplies	AIRGAS INC	AIRGAS FOR LIQUID NITROGEN $1.33/CCF $70	9039748133	06/05/15	660.01	28985
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197809	06/05/15	6,090.12	28996
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197869	06/05/15	5,938.91	28996
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55924	06/05/15	6,805.06	29039
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		55925	06/05/15	6,704.32	29039
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	SLS 10032978	06/12/15	7,533.36	29362
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197943	06/12/15	6,076.28	29363
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198024	06/12/15	5,986.53	29363
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56170 RI	06/19/15	6,692.64	29515
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52195487	06/12/15	1,814.40	29425
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56318 RI	06/19/15	6,694.10	29515
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	105016	06/19/15	11,850.00	29519
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198185	06/19/15	6,019.88	29475
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	60336527	06/19/15	2,296.97	29492
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52227732	06/19/15	928.12	29523
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56474 RI	06/19/15	6,692.64	29515

591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52233881	06/26/15	1,394.40	29608
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198323	06/26/15	6,031.60	29561
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10033192	06/26/15	3,470.00	29560
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56635 RI	06/26/15	6,704.32	29599
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56781 RI	06/26/15	6,694.10	29599
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52260702	06/26/15	1,856.40	29608
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	60487925	07/03/15	2,218.10	29682
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	105176	07/03/15	14,400.00	29711
591-545.200-740.000	Operating Supplies	AIRGAS INC	AIRGAS FOR LIQUID NITROGEN $1.33/CCF $70	9040523814	07/03/15	628.78	29652
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52286230	07/03/15	1,848.00	29714
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198634	07/03/15	6,096.75	29660
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	57094 RI	07/03/15	6,704.32	29706
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56985 RI	07/03/15	7,367.16	29706
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198867	07/10/15	6,134.44	30015
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	57315 RI	07/10/15	7,091.22	30044
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	57375 RI	07/10/15	7,059.10	30044
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	57168 RI	07/10/15	6,898.50	30044
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52351428	07/10/15	992.88	30054
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP		SLS10033933	07/17/15	5,022.24	30087
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP		SLS10033934	07/17/15	2,082.00	30087
591-545.200-740.000	Operating Supplies	Clean Air Testing, inc	Purchase Clean Air Testing	06/07/2015	07/23/15	305.50	30571
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198429	08/14/15	6,102.11	31069
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		198968	07/17/15	5,948.64	30088
591-545.200-740.000	Operating Supplies	LINDE LLC		52387110	07/17/15	1,783.95	30128
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		199140	07/24/15	6,028.68	30182
591-545.200-740.000	Operating Supplies	PRINTCOMM	Purchase Marketing Impact	07/01/2015	10/01/15	4,845.32	32327
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		199336	07/31/15	6,019.06	30654
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP		SLS 10034812	07/24/15	3,450.00	30181
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		58417 RI	07/31/15	6,685.34	30680
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		199573	07/31/15	6,040.31	30654
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		105371	07/31/15	8,250.00	30684
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		105578	07/31/15	8,250.00	30684
591-545.200-740.000	Operating Supplies	LINDE LLC		52449393	07/31/15	1,512.00	30687
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	105598	08/07/15	3,600.00	30758
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	58688 RI	08/07/15	6,675.12	30753
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	58532 RI	08/07/15	6,895.58	30753
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	199759	08/07/15	2,615.92	30720
591-545.200-740.000	Operating Supplies	LINDE LLC		52536209	08/14/15	1,856.40	31100
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9041841186	08/07/15	2,249.14	30717
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	9041562907	08/14/15	654.34	31062
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	58930 RI	08/14/15	6,857.62	31094
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	105757	08/14/15	9,900.00	31097
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10035660	08/21/15	3,450.00	31137
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	59134 RI	08/21/15	7,037.20	31194
591-545.200-740.000	Operating Supplies	LINDE LLC		52567352		1,748.04	
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9041562906	08/21/15	2,228.38	31133
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200082	08/21/15	6,046.27	31138
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200086	08/21/15	5,847.98	31138
591-545.200-740.000	Operating Supplies	HACH COMPANY	Purchase Hach Company	08/14/2015	10/01/15	819.52	32327
591-545.200-740.000	Operating Supplies	IDEXX LABORATORIES INC	Purchase Idexx Distribution Inc	07/27/2015	10/01/15	2,920.00	32327

591-545.200-740.000	Operating Supplies	ULINE INC	Purchase Uline	07/25/2015	10/01/15	292.09	32327
591-545.200-740.000	Operating Supplies	VWR INTERNATIONAL	Purchase Vwr International Inc	08/14/2015	10/01/15	98.04	32327
591-545.200-740.000	Operating Supplies	VWR INTERNATIONAL	Purchase Vwr International Inc	08/14/2015	10/01/15	232.43	32327
591-545.200-740.000	Operating Supplies	VWR INTERNATIONAL	Purchase Vwr International Inc	08/13/2015	10/01/15	480.51	32327
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	9042176188	08/21/15	425.32	31133
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	59422 RI	08/21/15	6,878.06	31194
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	59361 RI	08/21/15	7,048.88	31194
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	105839A	08/28/15	3,600.00	31291
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	105839B	08/28/15	6,600.00	31291
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9042315706	08/28/15	2,352.46	31243
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	OXYGENY-AIR LIQUIDE	62017425	10/23/15	2,448.08	32659
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	59774 RI	08/28/15	6,686.80	31288
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 23%	SLS 10036034	08/28/15	5,022.24	31249
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200525	08/28/15	3,025.46	31250
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200528	08/28/15	5,905.64	31250
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	105953	09/04/15	3,600.00	31357
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	105954	09/04/15	6,600.00	31357
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9042642731	09/04/15	2,272.95	31322
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	9042642732	09/04/15	409.31	31322
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60132 RI	09/04/15	7,069.32	31353
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60133 RI	09/04/15	6,772.94	31353
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9042783152	09/04/15	2,415.00	31322
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60421 RI	09/04/15	6,880.98	31353
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60304 RI	09/04/15	6,676.58	31353
591-545.200-740.000	Operating Supplies	CARMEUSE LIME & STONE	PEBBLE QUICK LIME FOR SOFTENING	92958335	09/04/15	7,556.20	31365
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200917	09/11/15	3,006.48	31665
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	106130	09/11/15	9,900.00	31696
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10036896	09/11/15	3,450.00	31664
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60614 RI	09/11/15	6,905.80	31694
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9042935623	09/18/15	2,692.28	31740
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9042935624	09/18/15	1,895.00	31740
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200984	09/18/15	5,941.37	31750
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	9043086167	09/18/15	428.33	31740
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9043086168	09/18/15	2,610.00	31740
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9043131411	09/18/15	2,407.67	31740
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9043273524	09/18/15	2,272.95	31740
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201155	09/18/15	3,005.48	31750
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201122	09/18/15	6,067.38	31750
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60808 RI	09/18/15	7,072.50	31785
591-545.200-740.000	Operating Supplies	IDEXX LABORATORIES INC	Purchase Idexx Distribution Inc	09/03/2015	10/09/15	3,595.00	32516
591-545.200-740.000	Operating Supplies	VWR INTERNATIONAL	Purchase Vwr International Inc	08/19/2015	10/09/15	98.88	32521
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60972 RI	09/25/15	6,855.00	31946
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61114 RI	09/25/15	6,910.50	31946
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	106253	09/25/15	8,250.00	31947
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	106254	09/25/15	1,800.00	31947
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	106179	09/25/15	1,800.00	31947
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 23%	SLS 100370016	09/25/15	5,022.24	31901
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201407	09/25/15	5,927.36	31902
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61265 RI	09/25/15	7,072.50	31946
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	9043416626	09/25/15	384.29	31893

591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61199 RI	09/25/15	250.00	31946
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	106336	10/02/15	1,800.00	32020
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	106335	10/02/15	11,550.00	32020
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9043654793	10/02/15	2,610.00	31981
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61508 RI	10/02/15	7,207.50	32018
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61626 RI	10/02/15	6,924.00	32018
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201651	10/02/15	5,743.86	31986
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201658	10/02/15	5,845.55	31986
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61837 RI	10/09/15	6,921.00	32392
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9043894106	10/09/15	2,025.00	32353
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9043894107	10/09/15	2,138.74	32353
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9043944793	10/09/15	1,753.34	32353
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	9043944794	10/09/15	385.29	32353
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201907	10/09/15	5,850.79	32363
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	62025 RI	10/09/15	7,002.00	32392
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10038190	10/16/15	2,760.00	32551
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	202092	10/16/15	5,834.52	32552
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	62167 RI	10/23/15	6,910.50	32672
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200727	10/23/15	5,905.64	32644
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200291	10/23/15	6,105.64	32644
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9044188855	10/23/15	2,077.47	32637
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	9044281512	10/23/15	285.20	32637
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	106693	10/23/15	6,600.00	32674
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	106694	10/23/15	3,600.00	32674
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	202424	10/30/15	6,061.39	32717
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9044511102	11/06/15	1,992.50	32803
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9044698783	11/06/15	2,610.00	32803
591-545.200-740.000	Operating Supplies	HACH COMPANY	Purchase Hach Company	10/07/2015	11/06/15	685.35	33282
591-545.200-740.000	Operating Supplies	VENTURE TECHNOLOGY GROUPS	Purchase Venture Technology Group	10/07/2015	11/06/15	2,625.00	33283
591-545.200-740.000	Operating Supplies	VWR INTERNATIONAL	Purchase Vwr International Inc	10/07/2015	11/06/15	810.91	33284
591-545.200-740.000	Operating Supplies	IDEXX LABORATORIES INC	Purchase Idexx Distribution Inc	10/06/2015	11/06/15	4,400.00	33285
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	106827	11/13/15	875.00	33374
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SCM 10002240	12/18/15	(345.00)	34111
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SCM 10001817	12/18/15	(347.00)	34111
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	330-15	12/04/15	(12,060.00)	33556
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	107206	12/04/15	12,460.00	33556
591-545.200-740.000	Operating Supplies	HACH COMPANY	Purchase Hach Company	11/10/2015	12/04/15	249.80	33978
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 23%	SCM 10002299	12/18/15	(1,883.34)	34111
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	107762	01/22/16	6,230.00	34696
591-545.200-740.000	Operating Supplies	GRAINGER	Purchase Ww Grainger	11/30/2015	01/21/16	302.04	34807
591-545.200-759.000	Purchase Of Materials For	CITY OF DETROIT		002-0451.300	05/23/14	2,412,222.58	21312
591-545.200-759.000	Purchase Of Materials For	CITY OF DETROIT		002-0451.300	06/20/14	1,155,587.19	21873
591-545.200-759.000	Purchase Of Materials For	CITY OF DETROIT		002-0451.300	06/20/14	997,261.41	21873
591-545.200-801.000	Professional Service	MILLIPORE CORP		652507	04/18/14	1,928.65	20694
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICIENCY TESTING	721739	05/30/14	899.98	21386
591-545.200-801.000	Professional Service	SPENCER ENTERPRISES INC		APRIL 2014	06/20/14	8,000.00	21935
591-545.200-801.000	Professional Service	SARGENT'S TITLE COMPANY LLC	TITLE SEARCH BRAY ROAD	14-51846	06/13/14	200.00	21850
591-545.200-801.000	Professional Service	SPENCER ENTERPRISES INC	Purchase Sq *spencer Enterprises I Water Plar	04302014	06/23/14	3,950.00	21966
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC		308720	07/11/14	2,214.50	22398
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	14 AT	869622	07/17/14	2,080.00	173735

591-545.200-801.000	Professional Service	TOBY'S INSTRUMENTS INC		31784	07/18/14	255.00	22530
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	14 AT	1213422	07/17/14	180.00	173737
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	14	310483	07/25/14	649.50	22606
591-545.200-801.000	Professional Service	PRINTCOMM	14	52826011	08/15/14	2,514.00	23113
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	AT	872579	08/14/14	270.00	173840
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	AT LAB TESTING	874869	09/25/14	1,095.00	174012
591-545.200-801.000	Professional Service	ALLMAX SOFTWARE INC	DATA MANAGEMENT SUPPORT	20238	10/10/14	1,510.00	24282
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	AT LAB TESTING	878808	10/23/14	1,320.00	174158
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	AT LAB TESTING	895664	12/04/14	140.00	174307
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	739236	12/05/14	678.98	25231
591-545.200-801.000	Professional Service	Eurofins Eaton Analytical	Purchase Eurofins Eaton Analytical	11/12/2014	01/08/15	1,010.00	26167
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	AT LAB TESTING	900603	02/05/15	2,843.00	174533
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	913502	03/19/15	2,358.00	174699
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	750821	03/27/15	354.26	27603
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	915250	04/16/15	5,359.00	174989
591-545.200-801.000	Professional Service	PRINTCOMM		54925011	04/17/15	125.00	28097
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	752348	04/25/15	296.26	28197
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	755904	05/15/15	899.98	28734
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	THREE YEAR CONTRACT TO PROVIDE COMPER	328947	05/29/15	2,409.50	28875
591-545.200-801.000	Professional Service	EUROFINS EATON ANALYTICAL, INC		S230816	05/29/15	2,340.00	28933
591-545.200-801.000	Professional Service	EUROFINS EATON ANALYTICAL, INC	Purchase Eurofins Eaton Analytical	02/17/2015	06/01/15	4,670.00	28959
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	THREE YEAR CONTRACT TO PROVIDE COMPER	330606	06/26/15	2,434.00	29532
591-545.200-801.000	Professional Service	STATE OF MICHIGAN		918152	07/02/15	582.00	175308
591-545.200-801.000	Professional Service	PRINTCOMM		55549011	07/17/15	2,428.87	30096
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC		332282	07/24/15	3,150.60	30156
591-545.200-801.000	Professional Service	WADE TRIM, INC	DAM INSPECTIONS	3003139	07/31/15	2,717.45	30642
591-545.200-801.000	Professional Service	PETSMART	Purchase Tobys Instrument Shop I	06/18/2015	09/22/15	263.00	31863
591-545.200-801.000	Professional Service	Clean Air Testing, inc	Purchase Clean Air Testing	07/09/2015	10/01/15	2,367.82	32327
591-545.200-801.000	Professional Service	ALLMAX SOFTWARE INC		0032651354	07/31/15	1,510.00	30678
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	WPC REGULATORY COMPLIANCE ASSISTANCE	333938	08/28/15	7,000.00	31224
591-545.200-801.000	Professional Service	PRINTCOMM		55685011	08/21/15	8,936.47	31152
591-545.200-801.000	Professional Service	PNC BANK	Purchase State Deq Water Test	08/10/2015	10/01/15	965.00	32327
591-545.200-801.000	Professional Service	PNC BANK	Purchase Nsf International	08/11/2015	10/01/15	496.00	32327
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	922053	10/16/15	2,071.00	175753
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	THREE YEAR CONTRACT TO PROVIDE COMPER	336550	01/29/16	4,003.50	34816
591-545.200-801.000	Professional Service	NSF INTERNATIONAL FOOD SAFETY LLC	LAB TESTING-NSF INTERNATIONAL	6253825	11/20/15	690.00	33474
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	923759	10/02/15	1,063.00	175698
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	769657	01/29/16	172.24	34850
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	936323	10/23/15	1,124.00	175790
591-545.200-801.000	Professional Service	STATE OF MICHIGAN		1225410	11/13/15	180.00	175882
591-545.200-801.000	Professional Service	NSF INTERNATIONAL FOOD SAFETY LLC	LAB TESTING-NSF INTERNATIONAL	6255716	11/20/15	75.00	33474
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	772827	01/29/16	899.96	34850
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	BOILER CERTIFICATIONS	BLR381074	12/23/15	180.00	176027
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	948084	12/23/15	1,315.00	176026
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	THREE YEAR CONTRACT TO PROVIDE COMPER	343868	01/29/16	1,144.45	34816
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	NPDES ANNUAL PERMIT FEE FOR MIG640053	949514	02/05/16	475.00	176170
591-545.200-930.000	Repairs And Maintenance	SERVPRO OF FENTON & NW	14	4272204	07/25/14	5,648.81	22662
591-545.200-976.000	Building Additions & Imprc	SAFETY SERVICES INC.	Purchase Safety Services Incorp	02/25/2015	06/01/15	375.60	28959
591-545.200-976.000	Building Additions & Imprc	SAFETY SERVICES INC.	Purchase Safety Services Incorp	02/24/2015	06/01/15	3,363.38	28959
591-545.200-977.000	Equipment	SAFETY SERVICES INC.	Purchase Safety Services Incorp	02/16/2015	06/01/15	1,179.89	28959

			Total For Dept 545.200 Water Plant - Operations		Total	7,247,888.65	
Dept 545.201 Water Plant Maintenance							
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13213445-00	04/11/14	50.00	20572
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	330199	04/11/14	6.98	20570
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	330108	04/11/14	170.96	20570
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC. NUTS, BOLTS, & SCREWS	30300864	04/11/14	38.75	20573
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC. NUTS, BOLTS, & SCREWS	30300842	04/11/14	139.85	20573
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCKS SERVICE	13295	04/11/14	10.50	20574
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13220036-00	04/18/14	170.47	20682
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13220004-00	04/18/14	755.16	20682
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13209622-00	06/13/14	606.80	21795
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4115122	04/11/14	57.08	20588
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13224399-00	04/18/14	113.41	20682
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	161055	04/18/14	45.00	20678
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13231576-00	04/18/14	37.28	20682
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4118805	04/18/14	1,143.94	20691
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4118804	04/18/14	1,008.71	20691
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4118790	04/25/14	308.55	20745
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13233465-00	05/09/14	129.09	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13238462-00	04/25/14	43.03	20726
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4120433	04/25/14	24.64	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4120445	04/25/14	465.84	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4119876	04/25/14	135.85	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4119887	04/25/14	795.90	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4119867	04/25/14	286.05	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4119870	04/25/14	87.30	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4119919	04/25/14	32.87	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4122747	05/02/14	149.66	20826
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4120432	05/02/14	95.82	20826
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13234795-00	05/09/14	153.70	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	SQUARE "D" EQUIPMENT	13237032-00	05/09/14	123.52	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13233465-01	05/09/14	178.72	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13234469-00	05/09/14	202.42	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13238589-00	05/09/14	26.89	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13236830-00	05/09/14	1,035.75	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13237391-00	05/09/14	27.60	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	SQUARE "D" EQUIPMENT	13239341-00	05/09/14	1,198.61	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13243364-00	05/09/14	(27.60)	21139
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER & BUILDING MATERIAL	922773	05/02/14	1,233.10	20833
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4124721	05/09/14	141.84	21157
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	SQUARE "D" EQUIPMENT	13245317-00	05/23/14	765.12	21317
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13245093-00	06/06/14	(113.41)	21419
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13249505-00	06/13/14	47.13	21795
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	SQUARE "D" EQUIPMENT	13243159-00	06/13/14	40.34	21795
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2014 WPC ALLEN BRADLEY MODULES	13242902-00	06/20/14	491.25	21880
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	LMI PUMP REPAIR KITS	1027579	10/03/14	(1,331.00)	23907
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13255445-00	05/30/14	109.86	21363
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13253533-00	05/30/14	134.85	21363
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13256951-00	05/30/14	1,165.27	21363

591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13258095-00	05/30/14	57.66	21363
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13249255-00	05/30/14	53.20	21363
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13258357-00	06/06/14	59.06	21419
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	SQUARE "D" EQUIPMENT	13252405-00	06/20/14	632.64	21880
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13238589-01	05/09/14	38.40	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13260188-00	06/20/14	66.50	21880
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13257710-00	06/13/14	194.00	21795
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCKS SERVICE	13625	05/16/14	140.40	21232
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	330617	05/09/14	37.91	21137
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	331611	05/09/14	8.99	21137
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	330585	05/30/14	25.74	21362
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13257710-01	06/13/14	248.40	21795
591-545.201-726.000	Supplies	MICHIGAN ELECTRIC SUPPLY COMPANY	SAFETY SUPPLIES: FIRST AID & MISC. SUPPLIES	S100296685.001	05/16/14	260.07	21278
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13245583-00	06/27/14	8,411.40	21980
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO		13274179-00	05/30/14	155.88	21363
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	161904	05/30/14	45.00	21361
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13278381-00	06/20/14	357.14	21880
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2014 WPC ALLEN BRADLEY MODULES	13277136-00	06/20/14	13.97	21880
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2014 WPC ALLEN BRADLEY MODULES	13278430-00	07/03/14	152.36	22321
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2014 WPC ALLEN BRADLEY MODULES	13278776-00	07/03/14	3.02	22321
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCKS SERVICE	13670	05/30/14	528.00	21364
591-545.201-726.000	Supplies	MICHIGAN ELECTRIC SUPPLY COMPANY	SAFETY SUPPLIES: FIRST AID & MISC. SUPPLIES	S100296685.002	05/30/14	50.00	21402
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13273499-00	06/06/14	19.60	21419
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13282080-00	06/13/14	28.00	21795
591-545.201-726.000	Supplies	CAPP INC	Purchase Capp Usa	S1471480.001	05/22/14	709.05	21301
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	Purchase Rowleys Wholesale Bay	1685911-00	05/22/14	401.15	21301
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	18114	05/22/14	1,516.44	21301
591-545.201-726.000	Supplies	TRIPLETT CORPORATION	Purchase Triplett Corporation Dba - Awaiting I	61-4732-0050	05/22/14	1,409.00	21301
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC. NUTS, BOLTS, & SCREWS	30325246	06/06/14	12.60	21421
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13284882-00	06/20/14	28.00	21880
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4128196	06/06/14	240.57	21436
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13300043-00	06/27/14	31.00	21980
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	LMI PUMP REPAIR KITS	1027102	10/03/14	1,331.00	23907
591-545.201-726.000	Supplies	MICHIGAN ELECTRIC SUPPLY COMPANY	SAFETY SUPPLIES: FIRST AID & MISC. SUPPLIES	S100296685.003	06/06/14	26.88	21489
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13306372-00	06/13/14	(70.04)	21795
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO		13303169-00	06/20/14	217.06	21880
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13302526-00	07/03/14	77.49	22321
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO		13315729-00	06/06/14	14.83	21419
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCKS SERVICE	13690	06/06/14	60.00	21422
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13287580-00	06/27/14	2,645.49	21980
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4152094	06/06/14	1,254.36	21436
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13315729-01	06/27/14	214.17	21980
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	332347	06/20/14	22.49	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	332409	06/20/14	37.98	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	332424	06/20/14	6.08	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	332509	06/20/14	31.96	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	333018	06/20/14	17.96	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	333016	06/20/14	13.46	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	331933	06/20/14	15.98	21879
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4154250	06/20/14	241.08	21896

591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4132087	06/20/14	84.96	21896
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	331755	06/27/14	133.68	21979
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4154723	07/03/14	8.62	22339
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4154736	07/03/14	84.91	22339
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4155904	06/20/14	130.32	21896
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4155913	06/20/14	23.66	21896
591-545.201-726.000	Supplies	TRI COUNTY EQUIPMENT	JOHN DEERE & STIHL LAWN EQUIP., PARTS & S	759546	06/20/14	129.78	21925
591-545.201-726.000	Supplies	TRI COUNTY EQUIPMENT	JOHN DEERE & STIHL LAWN EQUIP., PARTS & S	788739	06/20/14	259.01	21925
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4157334	07/03/14	50.67	22339
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4157873	06/20/14	8.53	21896
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4157872	06/27/14	1.90	21993
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4159278	06/20/14	105.60	21896
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4160211	07/03/14	1,077.92	22339
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4160217	07/03/14	642.00	22339
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	163008	06/27/14	45.00	21976
591-545.201-726.000	Supplies	SW CONTROLS INC	Credit Voucher M-I Llc Swaco	702790	06/23/14	(582.19)	21958
591-545.201-726.000	Supplies	KENNEDY INDUSTRIES INC	Purchase Kennedy Industries	553418	06/23/14	1,146.29	21961
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	Purchase McNaughton-Mckay Electric	13134097-00	06/23/14	5,806.50	21961
591-545.201-726.000	Supplies	MICHIGAN PIPE & VALVE - FLINT	Purchase Michigan Pipe	2665032355	06/23/14	449.09	21961
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	397975	07/11/14	424.90	22400
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4165973	07/11/14	1,043.23	22421
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4167951	07/11/14	1,023.00	22421
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4171362	07/11/14	35.49	22421
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4171364	07/18/14	25.19	22509
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	333473	07/11/14	31.96	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	333748	07/11/14	19.98	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	333977	07/11/14	59.97	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	334256	07/11/14	7.99	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	334350	07/11/14	52.93	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	334385	07/11/14	28.47	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	334432	07/11/14	7.98	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	334608	07/11/14	190.29	22401
591-545.201-726.000	Supplies	MACOMB GROUP		4175181	07/18/14	191.00	22509
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	14	163840	07/18/14	45.00	22488
591-545.201-726.000	Supplies	MACOMB GROUP		4177487	07/18/14	311.60	22509
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	14	922239	07/18/14	283.95	22517
591-545.201-726.000	Supplies	FIN-TEK CORPORATION	14	INV979570	07/18/14	3,744.50	22550
591-545.201-726.000	Supplies	MICHIGAN LUMBER CO	Purchase Michigan Lumber Compan	1407-087161	07/17/14	364.00	22592
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO		164662	08/15/14	45.00	23089
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30380835	08/22/14	41.58	23167
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	14 HVAC PARTS & SUPPLIES	75204	08/22/14	2,895.00	23172
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	14 HVAC PARTS & SUPPLIES	75205	08/22/14	600.00	23172
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30382595	08/22/14	19.72	23167
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30389111	09/05/14	3.62	23294
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13466409-00	08/29/14	169.00	23230
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13467544-00	08/29/14	18.00	23230
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30390685	08/29/14	14.72	23231
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13467726-00	09/05/14	29.60	23293
591-545.201-726.000	Supplies	CYDI OF MICHIGAN	23A LIMESTONE	834178	09/12/14	809.02	23663
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	HVAC PARTS & SUPPLIES	39640	09/12/14	81.18	23626

591-545.201-726.000	Supplies	CHEMICAL SYSTEMS INC	HYPOCHLORITE BRIQUETTE	3325	09/19/14	8,604.00	23734
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	165482	09/19/14	45.00	23701
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13515109-00	09/26/14	639.11	23767
591-545.201-726.000	Supplies	APPLIED INDUSTRIAL TECHNOLOGIES	Purchase Applied Ind Tech 0766	07/17/2014	09/25/14	624.54	23845
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	Purchase Tms*knoblock Hardware	07/29/2014	09/25/14	63.92	23845
591-545.201-726.000	Supplies	PNC BANK	Purchase M-I Llc Swaco	08/06/2014	09/25/14	1,149.61	23845
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	Purchase Rowleys Wholesale Sout	07/30/2014	09/25/14	1,733.00	23845
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	08/11/2014	09/25/14	2,105.99	23845
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	SMALL PUMP REPAIR KITS	1030371	10/03/14	306.88	23907
591-545.201-726.000	Supplies	CHEMICAL SYSTEMS INC	HYPOCHLORITE BRIQUETTE	3342	10/03/14	8,604.00	23909
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13523449-00	10/03/14	156.96	23864
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13525625-00	10/03/14	80.24	23864
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13528496-00	10/03/14	521.42	23864
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	SMALL PUMP REPAIR KITS	1030478	10/03/14	413.92	23907
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	166337	10/10/14	45.00	24216
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30417266	10/10/14	16.10	24224
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	339220	10/10/14	15.74	24220
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	339441	10/10/14	28.46	24220
591-545.201-726.000	Supplies	TRI COUNTY EQUIPMENT	MOWING EQUIPMENT (J.D. STIHL PARTS)	852499	10/10/14	56.74	24265
591-545.201-726.000	Supplies	TRI COUNTY EQUIPMENT	MOWING EQUIPMENT (J.D. STIHL PARTS)	859214	10/10/14	67.67	24265
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30421925	10/17/14	26.08	24306
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1733279-00	10/17/14	4,566.27	24337
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13535788-00	11/07/14	535.00	24588
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13546807-00	11/07/14	79.25	24588
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13554332-00	11/07/14	132.13	24588
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30424097	10/17/14	5.24	24306
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30424456	10/24/14	14.33	24382
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13565913-00	11/07/14	277.82	24588
591-545.201-726.000	Supplies	CHEMICAL SYSTEMS INC	HYPOCHLORITE BRIQUETTE	3358	11/14/14	8,604.00	24742
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCK SERVICE	13797	10/24/14	78.00	24383
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30426795	10/31/14	48.44	24487
591-545.201-726.000	Supplies	ACCUSONIC TECHNOLOGIES INC	Purchase A D S,llc	08/14/2014	10/23/14	320.06	24465
591-545.201-726.000	Supplies	AQUA SCIENCE, INC	BOILER CHEMICALS (OXYGEN REMOVER)	95208	10/31/14	2,331.48	24539
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4261082	11/07/14	96.20	24609
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4261114	11/07/14	218.57	24609
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30390093	11/14/14	80.51	24681
591-545.201-726.000	Supplies	HOME DEPOT	Purchase The Home Depot 2717	09/24/2014	10/31/14	187.42	24568
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	09/29/2014	10/31/14	923.84	24568
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCK SERVICE	13828	11/07/14	18.00	24590
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	SMALL PUMP REPAIR KITS	1031174	11/07/14	191.52	24634
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	167144	11/07/14	45.00	24584
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	339724	11/07/14	28.44	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	339890	11/07/14	5.98	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	340214	11/07/14	39.95	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	340263	11/07/14	2.99	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	340400	11/07/14	114.46	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	340401	11/07/14	7.49	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	340847	11/07/14	126.90	24587
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4265330	11/14/14	64.13	24703
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4269403	11/21/14	116.37	25072

591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13614248-00	12/05/14	140.74	25201
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13614252-00	11/21/14	360.04	25059
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13616997-00	11/21/14	109.32	25059
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13618033-00	11/21/14	236.22	25059
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13573885-00	12/05/14	16.31	25201
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30443945	12/05/14	132.83	25202
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4271510	12/05/14	384.73	25220
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4271489	12/05/14	70.43	25220
591-545.201-726.000	Supplies	CYDI OF MICHIGAN	23A LIMESTONE	841929	12/05/14	1,861.27	25257
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4272732	11/21/14	377.29	25072
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13620800-00	11/28/14	178.67	25134
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13628479-00	11/28/14	23.86	25134
591-545.201-726.000	Supplies	ALTA CONSTRUCTION EQUIPMENT LLC		128870-1	11/28/14	100.86	25184
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13628479-01	11/28/14	122.00	25134
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4278402	12/05/14	5.57	25220
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4278423	12/05/14	942.53	25220
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4278424	12/05/14	234.44	25220
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13642692-00	12/05/14	146.25	25201
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4281575	12/05/14	817.14	25220
591-545.201-726.000	Supplies	ARNOLD SALES	JANITORIAL SUPPLIES	1123009	12/05/14	76.85	25249
591-545.201-726.000	Supplies	ARNOLD SALES	JANITORIAL SUPPLIES	1123010	12/05/14	17.10	25249
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4275723	12/12/14	66.45	25579
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30454012	12/12/14	5.39	25556
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4282906	12/12/14	817.14	25579
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4282910	12/12/14	389.83	25579
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13650018-00	12/12/14	81.74	25555
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	167953	12/12/14	45.00	25551
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13620240-00	12/12/14	97.18	25555
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	341391	12/12/14	47.94	25553
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	341582	12/12/14	17.98	25553
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	341901	12/12/14	61.96	25553
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30457516	12/12/14	24.22	25556
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30457512	12/19/14	44.93	25670
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4287986	12/19/14	16.00	25685
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4288023	12/19/14	50.14	25685
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13666260-00	12/19/14	56.01	25669
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30417325	12/19/14	45.87	25670
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4292093	12/19/14	116.37	25685
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4295569	01/02/15	67.20	25770
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4296572	01/02/15	44.82	25770
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30465086	01/02/15	5.00	25759
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4297481	01/02/15	46.00	25770
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4297482	01/02/15	753.85	25770
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13693066-00	01/16/15	123.52	26187
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4299704	01/16/15	121.50	26203
591-545.201-726.000	Supplies	GSO3 SERVICES LLC	Purchase Gs O3 Services Llc	11/13/2014	01/08/15	3,392.83	26167
591-545.201-726.000	Supplies	SMITH INSTRUMENT/J O GALLOUP	Purchase Jo Galloup	10/21/2014	01/08/15	101.69	26167
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13695422-00	01/16/15	107.54	26187
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13698318-00	01/16/15	236.22	26187
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30468815	01/16/15	29.06	26189

591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCK SERVICE	13858	01/16/15	67.40	26190
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13701808-00	01/16/15	236.22	26187
591-545.201-726.000	Supplies	MICHIGAN COMPANY INC	ICE MELTER	0003806-731636	01/16/15	965.00	26188
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	HVAC PARTS & SUPPLIES	40345	01/16/15	74.62	26196
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	SMALL PUMP REPAIR KITS	1032100	01/16/15	72.04	26237
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	168751	01/16/15	45.00	26183
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13702516-00	01/16/15	90.81	26187
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13705554-00	01/16/15	15.00	26187
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13670424-00	01/16/15	1,116.74	26187
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30471377	01/16/15	15.30	26189
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	342316	01/16/15	8.98	26185
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	343223	01/16/15	10.20	26185
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13709036-00	01/16/15	31.41	26187
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13711644-00	01/16/15	(31.41)	26187
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13711582-00	01/30/15	173.07	26351
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5105057	01/30/15	349.11	26420
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13673118-00	01/30/15	252.96	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13673118-01	01/30/15	337.25	26351
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4309059	01/30/15	93.08	26369
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	ICE MELTER	923351	01/30/15	450.00	26378
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5105327	01/30/15	24.83	26420
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13719222-00	01/23/15	(97.18)	26277
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13673118-02	01/30/15	157.00	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13670424-01	01/30/15	814.06	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13716943-00	02/27/15	1,930.26	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13723397-00	01/30/15	130.73	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13723903-00	01/30/15	142.61	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13725165-00	01/30/15	13.77	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13725746-00	01/30/15	18.72	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13710385-00	01/30/15	125.00	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13718085-00	02/27/15	111.25	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13727226-00	01/30/15	97.22	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13731145-00	01/30/15	336.98	26351
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30480581	01/30/15	46.22	26352
591-545.201-726.000	Supplies	CHEMCO	LIQUID CHLORINE BLEACH FOR CHLORINATIOI	103162	01/30/15	11,850.00	26376
591-545.201-726.000	Supplies	PURVIS & FOSTER INC	Purchase Purvis & Foster Inc	11/25/2014	04/23/15	205.96	28266
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	12/03/2014	04/23/15	610.86	28266
591-545.201-726.000	Supplies	West Tech Engineering Inc	Purchase West Tech Engineering Inc	11/25/2014	04/23/15	457.95	28266
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13727274-00	02/06/15	2,364.64	26434
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13736246-00	02/06/15	120.85	26434
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13737058-00	02/06/15	294.81	26434
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13727224-00	02/06/15	126.51	26434
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13719777-00	02/20/15	164.94	26855
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13733027-00	02/20/15	174.36	26855
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13740297-00	02/13/15	4.06	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13748684-00	02/13/15	55.67	26771
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4322954	02/13/15	214.00	26792
591-545.201-726.000	Supplies	ARNOLD SALES	JANITORIAL SUPPLIES	1131487	02/13/15	97.65	26816
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13748684-01	02/06/15	271.89	26434
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13727274-02	02/13/15	571.00	26771

591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13738156-00	02/13/15	59.54	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13727274-01	02/13/15	140.45	26771
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4323698	02/13/15	426.77	26792
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4325718	02/13/15	668.57	26792
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13753867-00	02/13/15	2,029.38	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13759007-00	02/13/15	99.09	26771
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30488887	02/13/15	5.19	26772
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5111293	02/13/15	91.93	26844
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13761854-00	02/13/15	700.00	26771
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30490667	02/13/15	71.76	26772
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5111863	02/13/15	44.14	26844
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13757738-00	02/13/15	377.00	26771
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	343618	02/13/15	47.94	26768
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	343738	02/13/15	14.48	26768
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	343974	02/13/15	18.47	26768
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13740358-00	02/13/15	126.51	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13749782-00	02/13/15	4.06	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13765038-00	02/13/15	159.48	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13765312-00	02/13/15	494.40	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13767443-00	02/13/15	29.67	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2015 WPC ELECTRICAL PARTS	13765709-00	02/27/15	(494.10)	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13776821-00	02/27/15	813.08	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13780934-00	02/27/15	1,962.31	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13778745-00	02/27/15	295.50	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13775765-00	02/27/15	8.00	26948
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30495435	02/27/15	36.63	26950
591-545.201-726.000	Supplies	ARNOLD SALES	JANITORIAL SUPPLIES	1131488	02/27/15	271.75	26994
591-545.201-726.000	Supplies	AQUA SCIENCE, INC	BOILER CHEMICALS (OXYGEN REMOVER)	96925	02/27/15	4,373.29	27001
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13782041-00	02/27/15	15.60	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13782483-00	02/27/15	162.29	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13782754-00	02/27/15	195.84	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13784516-00	02/27/15	56.63	26948
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4336285	02/27/15	552.80	26971
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4336300	02/27/15	184.62	26971
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13786899-0	02/27/15	3,446.03	26948
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30498979	02/27/15	7.02	26950
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4336280	02/27/15	2,402.17	26971
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	409062	02/27/15	144.04	26944
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13791453	02/27/15	4,621.89	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13794606-00	03/06/15	3.12	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13796507	03/06/15	103.50	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13796544	03/06/15	517.50	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13786694	03/06/15	189.90	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13794642	03/06/15	89.40	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13794749	03/06/15	104.58	27056
591-545.201-726.000	Supplies	MACOMB GROUP		4341339	03/06/15	125.75	27069
591-545.201-726.000	Supplies	MACOMB GROUP		4341336	03/06/15	12.75	27069
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13792197-00	03/27/15	349.50	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13792852-00	03/27/15	244.00	27576
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	345103	03/06/15	31.96	27055

591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13781867	03/06/15	419.94	27056
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1766492-00	03/06/15	1,343.80	27093
591-545.201-726.000	Supplies	WOLVERINE WATER TREATMENT	DURACUBE SOFTNER SALT FOR BOILERS	11237	03/06/15	1,000.00	27099
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13792881	03/27/15	1,026.00	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13798113-00	03/06/15	9.00	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13803236-00	03/06/15	138.00	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13802788-00	03/06/15	398.82	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13802788-01	03/06/15	207.48	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13803629-00	03/06/15	97.65	27056
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1767320-00	04/17/15	(60.00)	28112
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	170347	03/13/15	45.00	27408
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13806279-00	03/13/15	67.37	27412
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13807750-00	03/13/15	269.80	27412
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13808403-00	03/13/15	20.71	27412
591-545.201-726.000	Supplies	MACOMB GROUP		4345959	03/13/15	86.16	27429
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	344972	03/13/15	136.91	27410
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	345411	03/27/15	41.25	27574
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13807372-00	03/13/15	195.30	27412
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13809113-00	03/13/15	314.58	27412
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13807634-00	03/13/15	(750.04)	27412
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13812717-00	03/13/15	151.80	27412
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	409500	03/20/15	137.75	27477
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13790164-00	03/20/15	527.50	27481
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30510509	03/20/15	12.86	27483
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	HARDWARE ITEMS	13824090-00	03/20/15	180.14	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13807610-00	03/20/15	65.02	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13814176-00	03/20/15	3.15	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13814596-00	03/20/15	36.09	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13818065-00	03/20/15	25.30	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13818732-00	03/20/15	270.75	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13819037-00	03/20/15	208.16	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13800355-00	03/27/15	3,760.00	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13816122-00	03/27/15	315.84	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO		13832848-00	03/20/15	(27.73)	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13814787-00	03/20/15	171.06	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13832568-00	03/27/15	102.12	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13832843-00	03/27/15	279.82	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13834603-00	03/27/15	139.74	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13842379	03/27/15	21.92	27576
591-545.201-726.000	Supplies	KECO ENGINEERED CONTROLS	ROSEMOUNT PARTS	I1503-062	04/03/15	1,830.00	27695
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13854233-00	04/03/15	28.91	27654
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	410749	04/10/15	62.25	27987
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13859347-00	04/10/15	66.60	27991
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30522476	04/10/15	34.59	27992
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13860151-00	04/17/15	15.60	28063
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	345756	04/10/15	55.93	27989
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	346033	04/10/15	18.98	27989
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	346044	04/10/15	15.48	27989
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	346185	04/10/15	1.99	27989
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	346674	04/10/15	5.99	27989

591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	171157	04/17/15	45.00	28058
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13860160-01	04/17/15	118.40	28063
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1774963-00	04/17/15	989.50	28112
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13868582-00	04/17/15	293.79	28063
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13800355-01	04/17/15	940.00	28063
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30528725	04/17/15	17.46	28064
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCK SERVICE	14080	04/17/15	149.00	28065
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1776233-00	04/17/15	(45.00)	28112
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	411242	04/25/15	67.00	28164
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1774963-01	04/25/15	866.50	28217
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5129103	04/25/15	139.48	28243
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5129075	04/25/15	218.84	28243
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5129201	04/25/15	27.58	28243
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13887691-00	04/25/15	217.24	28168
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13880749-00	04/25/15	85.80	28168
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13886559-00	04/25/15	385.02	28168
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13886559-01	04/25/15	6.92	28168
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13891905-00	04/25/15	33.13	28168
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13891275-00	04/25/15	22.45	28168
591-545.201-726.000	Supplies	GRAINGER	Purchase Ww Grainger	12/19/2014	04/23/15	950.11	28266
591-545.201-726.000	Supplies	GRAINGER	Purchase Ww Grainger	12/19/2014	04/23/15	205.81	28266
591-545.201-726.000	Supplies	KNAPHEIDE JURSIK TRUCK EQUIP INC	Purchase Knapheidetruckequipmen	01/12/2015	04/23/15	105.49	28266
591-545.201-726.000	Supplies	KNAPHEIDE JURSIK TRUCK EQUIP INC	Purchase Knapheidetruckequipmen	01/08/2015	04/23/15	50.56	28266
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30536047	05/08/15	17.63	28633
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30536051	05/08/15	17.55	28633
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13845548-00	05/08/15	877.88	28631
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13906848-00	05/08/15	783.12	28631
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13909846-01	05/08/15	30.10	28631
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13912507-00	05/08/15	5.00	28631
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13912922-00	05/08/15	256.56	28631
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13909846-00	05/08/15	27.96	28631
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30543816	05/08/15	5.12	28633
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	01/27/2015	06/01/15	267.27	28947
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	02/05/2015	06/01/15	627.95	28947
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	171969	05/15/15	45.00	28702
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13925527-00	05/15/15	131.98	28705
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	347183	05/15/15	5.99	28703
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	347253	05/15/15	4.99	28703
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	347281	05/15/15	17.43	28703
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	347309	05/15/15	7.49	28703
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	347335	05/15/15	63.93	28703
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	348328	05/15/15	33.99	28703
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13928010-00	05/15/15	46.48	28705
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13926248-00	05/15/15	3,402.47	28705
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30548179	05/15/15	11.38	28707
591-545.201-726.000	Supplies	TRI COUNTY EQUIPMENT	MOWING EQUIPMENT (J.D. STIHL PARTS)	941261	05/15/15	280.14	28749
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13900492-01	05/15/15	195.00	28705
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30551468	05/22/15	1.96	28794
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13936938-00	05/22/15	44.16	28793
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13936938-01	05/22/15	44.16	28793

591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13943654-00	05/22/15	143.37	28793	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13943957-00	05/22/15	18.89	28793	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13943957-01	05/29/15	247.09	28878	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13946029-00	05/29/15	87.90	28878	
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30556624	05/29/15	9.26	28879	
591-545.201-726.000	Supplies	CLARK FIRE & SAFETY EQUIPMENT INC	EXTINGUISHERS	76966	05/29/15	763.50	28926	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13948956-00	05/29/15	76.50	28878	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13954529-00	05/29/15	175.74	28878	
591-545.201-726.000	Supplies	KENNEDY INDUSTRIES INC	Purchase Kennedy Industries	03/11/2015	06/01/15	1,175.35	28947	
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	03/11/2015	06/01/15	431.51	28947	
591-545.201-726.000	Supplies	SAFETY SERVICES INC.	Purchase Safety Services Incorp	02/20/2015	06/01/15	668.55	28947	
591-545.201-726.000	Supplies	ZORO TOOLS	Purchase Zoro Tools Inc	02/20/2015	06/01/15	1,618.50	28947	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	1395452901	06/05/15	46.90	28969	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13956796	06/05/15	282.36	28969	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13943957-02	06/05/15	99.19	28969	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13961112-00	06/05/15	31.26	28969	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13961394-00	06/05/15	31.05	28969	
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30559540	06/05/15	58.81	28971	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13886369-00	06/12/15	474.95	29338	
591-545.201-726.000	Supplies	SWECO	Credit Voucher Mi-Llc	05/12/2015	07/23/15	(127.68)	30344	
591-545.201-726.000	Supplies	SWECO	Credit Voucher Mi-Llc	05/12/2015	07/23/15	(32.32)	30344	
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	05/08/2015	07/23/15	781.71	30359	
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	05/08/2015	07/23/15	3,146.81	30360	
591-545.201-726.000	Supplies	MINE SAFETY APPLIANCES COMPANY	Purchase Msa-Headquarters #1	04/27/2015	07/23/15	3,345.94	30361	
591-545.201-726.000	Supplies	SWECO	Credit Voucher Mi-Llc	05/12/2015	07/23/15	(522.00)	Multiple	
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	HVAC PARTS & SUPPLIES	41607	06/05/15	62.76	28981	
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1787770-00	06/05/15	(50.00)	29021	
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1787525-00	06/05/15	866.50	29021	
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1787527-00	06/19/15	1,733.00	29497	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13969398-00	06/12/15	221.35	29338	
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCK SERVICE	14163	06/12/15	9.00	29341	
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	169554	06/12/15	45.00	29332	
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	172788	06/12/15	45.00	29332	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13975977-00	06/12/15	114.93	29338	
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	348922	06/12/15	11.98	29336	
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	348960	06/12/15	4.87	29336	
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	349220	06/12/15	3.99	29336	
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	349224	06/12/15	4.29	29336	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13956756-00	06/12/15	248.28	29338	
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	349026	09/04/15	6.99	31305	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13982462-00	06/12/15	60.36	29338	
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30571320	06/12/15	354.13	29340	
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE		1787528-00	06/12/15	866.50	29395	
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5144381	06/12/15	152.69	29423	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13988976-00	06/19/15	304.60	29456	
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30572515	06/19/15	21.55	29458	
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13988453-00	06/26/15	2,905.57	29538	
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	414322	06/19/15	784.47	29451	
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30576361	06/19/15	18.23	29458	
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1302721-00	06/26/15	79.14	29547	

591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5146366	06/26/15	268.59	29606
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5146354	06/26/15	408.62	29606
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5146309	06/26/15	940.25	29606
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13998513-00	06/26/15	41.28	29538
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30576932	06/26/15	19.98	29540
591-545.201-726.000	Supplies	OZONIA NORTH AMERICA	OZONE (DETECTOR/ANALYZER PARTS)	407712	07/02/15	225.10	175298
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30580881	07/03/15	12.73	29636
591-545.201-726.000	Supplies	DOVER & COMPANY	DOOR HARDWARE	948	07/03/15	475.00	29685
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5148223	07/03/15	15.00	29713
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL SUPPLIES	14008599-00	07/03/15	139.27	29635
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE		14995	07/03/15	18.00	29637
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	HVAC PARTS & SUPPLIES	41744	07/03/15	742.00	29648
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5149405	07/03/15	198.36	29713
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2015 WPC ELECTRICAL PARTS	13985879-00	07/03/15	149.99	29635
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	14022609-00	07/10/15	19.50	29998
591-545.201-726.000	Supplies	SWECO	Purchase Mi-Llc	03/24/2015	07/23/15	553.32	30346
591-545.201-726.000	Supplies	BDI	Purchase Bearing Dist	03/24/2015	07/23/15	64.85	30347
591-545.201-726.000	Supplies	Menards Davison	Purchase Menards Davison	03/23/2015	07/23/15	106.25	30348
591-545.201-726.000	Supplies	KENNEDY INDUSTRIES INC	Purchase Kennedy Industries	03/19/2015	07/23/15	1,038.24	30349
591-545.201-726.000	Supplies	SWECO	Purchase Mi-Llc	03/18/2015	07/23/15	2,255.76	30350
591-545.201-726.000	Supplies	SYSTEMS SPECIALTIES	Purchase System Specialities Co	03/18/2015	07/23/15	338.66	30351
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	415316	07/10/15	309.61	29995
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	173611	07/10/15	45.00	29995
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350209	07/10/15	7.98	29996
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350685	07/10/15	26.69	29996
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	14023990-00	07/10/15	778.35	29998
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	14024668-00	07/10/15	15,294.12	29998
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	SMALL PUMP REPAIR KITS	1035138	07/10/15	475.82	30030
591-545.201-726.000	Supplies	CHEMICAL SYSTEMS INC	HYPOCHLORITE BRIQUETTE	3504	07/10/15	17,208.00	30033
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		349826	07/17/15	115.91	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		349920	07/17/15	37.97	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350113	07/17/15	12.48	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350188	07/17/15	7.99	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350195	07/17/15	13.98	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350975	07/17/15	103.55	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		351135	07/17/15	68.91	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		351273	07/17/15	69.44	30070
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		922404	07/17/15	78.61	30090
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		914557	07/17/15	695.17	30090
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		916154	07/17/15	274.44	30090
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		973529	07/17/15	873.77	30090
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		916897	07/17/15	3.93	30090
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES		5152266	07/17/15	88.24	30127
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO		30568133	07/24/15	55.98	30167
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES		5146921	07/24/15	457.18	30221
591-545.201-726.000	Supplies	APPLIED INDUSTRIAL TECHNOLOGIES	Purchase Applied Ind Tech 2766	06/12/2015	07/23/15	454.59	30362
591-545.201-726.000	Supplies	SYSTEMS SPECIALTIES	Purchase System Specialities Co	06/11/2015	07/23/15	3,923.69	30363
591-545.201-726.000	Supplies	APPLIED INDUSTRIAL TECHNOLOGIES	Purchase Applied Ind Tech 2766	06/02/2015	07/23/15	318.61	30364
591-545.201-726.000	Supplies	MINE SAFETY APPLIANCES COMPANY	Purchase Msa-Headquarters #1	05/29/2015	07/23/15	434.98	30365
591-545.201-726.000	Supplies	MINE SAFETY APPLIANCES COMPANY	Purchase Msa-Headquarters #1	05/22/2015	07/23/15	434.98	30366

591-545.201-726.000	Supplies	PURVIS & FOSTER INC	Purchase Purvis & Foster Inc	05/19/2015	07/23/15	143.53	30367
591-545.201-726.000	Supplies	MINE SAFETY APPLIANCES COMPANY	Purchase Msa-Headquarters #1	05/20/2015	07/23/15	275.05	30369
591-545.201-726.000	Supplies	STONECO OF MICHIGAN	23A LIMESTONE	857701	09/04/15	1,717.56	31346
591-545.201-726.000	Supplies	DOVER & COMPANY	DOOR HARDWARE	883	09/18/15	4,825.85	31768
591-545.201-726.000	Supplies	GRAINGER	Purchase Ww Grainger	06/24/2015	09/22/15	1,125.35	31827
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5151752	07/10/15	720.93	30053
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5151675	07/10/15	615.48	30053
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		915089	07/17/15	677.10	30090
591-545.201-726.000	Supplies	HOME DEPOT	Purchase The Home Depot 2717	07/08/2015	10/01/15	19.76	32310
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	Purchase Tms*knoblock Hardware	07/13/2015	10/01/15	13.98	32310
591-545.201-726.000	Supplies	Kundinger Controls	Purchase Kundinger Controls	07/07/2015	10/01/15	640.77	32310
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	Purchase McNaughton Mckay Electri	07/08/2015	10/01/15	14.60	32310
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	Purchase McNaughton Mckay Electri	07/08/2015	10/01/15	854.27	32310
591-545.201-726.000	Supplies	MOORE BROTHERS ELECTRIC COMPANY INC	Purchase Moore Brothers Electri	07/13/2015	10/01/15	105.00	32310
591-545.201-726.000	Supplies	MOORE BROTHERS ELECTRIC COMPANY INC	Purchase Moore Brothers Electri	07/14/2015	10/01/15	160.00	32310
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO		1304409-00	08/07/15	122.42	30713
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO		1304409-01	08/07/15	72.08	30713
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1304409-03	08/21/15	35.79	31128
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1304409-02	08/21/15	24.95	31128
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1304930-00	08/21/15	243.64	31128
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	174480	08/21/15	45.00	31122
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1305378-00	08/21/15	342.48	31128
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	Purchase Mid States Bolt And Screw	08/03/2015	10/01/15	14.42	32310
591-545.201-726.000	Supplies	BDI	BEARING & RACES	6679379	08/28/15	101.71	31265
591-545.201-726.000	Supplies	BDI	BEARING & RACES	6679380	08/28/15	223.20	31265
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5166359	09/11/15	161.84	31699
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5166406	09/11/15	154.70	31699
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306146-00	09/04/15	46.58	31315
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306236-00	09/18/15	174.34	31735
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306146-01	09/18/15	204.10	31735
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306144-01	09/18/15	94.92	31735
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	175367	09/11/15	45.00	31641
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	353591	09/18/15	118.44	31727
591-545.201-726.000	Supplies	SAFETY SERVICES INC.	MSA SOLARIS & ALTAIR PARTS	108957	09/18/15	581.00	31766
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306146-02	09/18/15	128.35	31735
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9836874470	09/18/15	447.25	31761
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9838053594	09/18/15	203.25	31761
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30632264	09/18/15	28.24	31729
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306407-01	09/18/15	70.11	31735
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4495476	09/18/15	101.85	31744
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4495456	09/18/15	261.60	31744
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4495432	09/18/15	12.60	31744
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9841547988	09/18/15	639.10	31761
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4496637	09/25/15	22.61	31899
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4498765	09/25/15	416.00	31899
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9845063313	09/25/15	64.96	31921
591-545.201-726.000	Supplies	WOLVERINE WATER TREATMENT	DURACUBE WATER SOFTNER SALT	11248	09/25/15	1,000.00	31931
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14168788-00	09/25/15	3,930.54	31888
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14169366-00	09/25/15	81.11	31888
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14169827-00	09/25/15	108.84	31888

591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306308-02	09/25/15	6.71	31890
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306945-01	09/25/15	29.99	31890
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306950-00	09/25/15	29.99	31890
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14169366-01	09/25/15	392.13	31888
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14174276-00	09/25/15	107.13	31888
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14174276-01	10/02/15	119.49	31969
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306408-01	10/09/15	1,007.74	32347
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9853188127	10/02/15	179.99	32001
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4508616	10/02/15	105.60	31985
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14190069-00	10/09/15	103.13	32344
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14174610-00	10/09/15	254.50	32344
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14190069-01	10/09/15	64.40	32344
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	176240	10/09/15	45.00	32338
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	354232	10/09/15	31.96	32342
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	354262	10/09/15	13.99	32342
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	354263	10/09/15	18.10	32342
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	354385	10/09/15	104.96	32342
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14205796-00	10/16/15	114.75	32530
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9862051993	10/16/15	1,027.39	32561
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14213876-00	10/23/15	238.56	32622
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5182075	10/23/15	231.82	32678
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14221600-00	10/23/15	182.80	32622
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14225385-00	10/30/15	81.68	32702
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5182904	10/30/15	62.54	32759
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14225385-01	10/30/15	104.16	32702
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14227820-00	10/30/15	35.78	32702
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30653828	10/30/15	67.20	32703
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30651371	10/30/15	37.56	32703
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30648796	10/30/15	6.55	32703
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4526743	10/30/15	13.20	32714
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14229368-00	11/06/15	4,493.70	32790
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4532886	11/06/15	6.82	32809
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9878904144	11/06/15	329.70	32826
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9878904151	11/06/15	504.75	32826
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9878904169	11/06/15	77.36	32826
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14237201-00	11/06/15	184.00	32790
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9879524230	11/06/15	580.34	32826
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9879429505	11/06/15	84.18	32826
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9879524248	11/06/15	103.20	32826
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14249645-00	11/06/15	95.49	32790
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14226603-00	11/13/15	1,128.20	33302
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14252550-00	11/06/15	33.70	32790
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14253945-00	11/13/15	9.41	33302
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	177147	11/13/15	45.00	33296
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14259399-00	11/13/15	13.52	33302
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1309103-01	11/13/15	89.48	33308
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1309103-02	11/13/15	104.13	33308
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	355810	11/13/15	22.45	33299
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	356074	11/13/15	44.45	33299
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	356607	11/13/15	16.23	33299

591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	356715	11/13/15	11.48	33299
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9888815108	11/13/15	841.25	33341
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4542187	11/20/15	10.54	33436
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9890091672	11/20/15	75.44	33447
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14239259-00	11/20/15	1,807.50	33418
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9891313000	11/20/15	457.73	33447
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14286898-00	12/04/15	223.40	33494
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14286309-00	12/04/15	33.92	33494
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4551877	12/04/15	658.32	33512
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14291667-00	12/04/15	52.31	33494
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4552913	12/04/15	32.33	33512
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4552918	12/04/15	97.00	33512
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4552922	12/04/15	29.11	33512
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14227882-00	12/04/15	3,191.28	33494
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14293824-00	12/04/15	233.06	33494
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4554368	12/04/15	113.52	33512
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4554385	12/04/15	45.90	33512
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4554389	12/04/15	149.64	33512
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS AND LOCKS	14315	12/04/15	78.00	33496
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4555128	12/04/15	113.69	33512
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5197927	12/04/15	33.00	33560
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5197894	12/04/15	182.15	33560
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14298613-00	12/04/15	12.34	33494
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14296931-00	12/11/15	2,341.71	34003
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30685407	12/11/15	89.85	34004
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	178021	12/11/15	45.00	33998
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4561166	12/11/15	57.00	34024
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14296931-01		434.31	
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	357143	12/11/15	5.49	34001
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	357390	12/11/15	3.49	34001
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	357449	12/11/15	8.89	34001
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4562220	12/11/15	21.78	34024
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	939627	12/11/15	248.99	34031
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	939910	12/11/15	47.47	34031
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	939911	12/11/15	162.74	34031
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4563934	12/18/15	26.40	34108
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4564569	12/18/15	335.55	34108
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4566898	12/18/15	19.22	34108
591-545.201-726.000	Supplies	AQUA SCIENCE, INC	BOILER CHEMICALS/OXYGEN REMOVER	101403	12/24/15	2,663.52	34211
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14323022-00		340.13	
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30692990	12/24/15	46.55	34180
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30680784	12/24/15	5.75	34180
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30663563	12/24/15	31.42	34180
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30666748	12/24/15	30.69	34180
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4569322	12/24/15	38.25	34192
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4569323	12/24/15	125.84	34192
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30693552	12/24/15	5.00	34180
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4570000	12/24/15	4.39	34192
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30697022	01/08/16	42.67	34238
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4576931	01/08/16	81.75	34250

591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4576925	01/08/16	38.01	34250
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358219	01/08/16	9.27	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358698	01/08/16	54.97	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358729	01/08/16	7.48	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358792	01/08/16	8.49	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358798	01/08/16	4.29	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358832	01/08/16	9.49	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	359038	01/08/16	36.99	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	359230	01/08/16	38.45	34236
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1311875-00	01/15/16	47.02	34580
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4578983	01/15/16	33.30	34590
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5208376	01/15/16	34.94	34628
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	178893	01/22/16	45.00	34643
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14351002-00	01/22/16	162.46	34649
591-545.201-726.000	Supplies	CHEMICAL SYSTEMS INC	CHLOR PLUS PELLETS	3620	01/22/16	584.72	34684
591-545.201-726.000	Supplies	BDI	BEARING & RACES	6929203	01/22/16	44.90	34673
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	939822	01/22/16	51.99	34666
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	937347	01/22/16	43.08	34666
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	938450	01/22/16	29.34	34666
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9938030344	01/22/16	227.69	34674
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4589953	01/29/16	200.74	34846
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14384386-00		87.71	
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9007695969	01/29/16	522.16	34861
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9003548865	01/29/16	53.28	34861
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1837092-00	02/05/16	259.50	34951
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4597666	02/05/16	290.04	34922
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4597665	02/05/16	16.27	34922
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5217092	02/05/16	1,255.65	34970
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4598673	02/05/16	53.50	34922
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000072889	06/06/14	371.25	21465
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073178	06/20/14	300.00	21920
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073179	06/20/14	400.00	21920
591-545.201-801.000	Professional Service	GREAT LAKES DIVING CO	DIVING FOR DAMS, INTAKE, INSPEC., & REPAI	1406	06/20/14	3,454.00	21905
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073579	06/20/14	317.95	21920
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073580	06/20/14	400.00	21920
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073674	07/11/14	124.26	22437
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073605	07/11/14	593.99	22437
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073824	07/11/14	573.80	22437
591-545.201-801.000	Professional Service	ANALYSIS & ALIGNMENT SERVICES, INC	VIBRATION ANALYSIS	98958	10/10/14	680.00	24259
591-545.201-801.000	Professional Service	STATE OF MICHIGAN	AT	BLR364032	11/06/14	120.00	174199
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS (QUARTERLY INSPEC	10481	11/14/14	175.00	24718
591-545.201-801.000	Professional Service	ANALYSIS & ALIGNMENT SERVICES, INC	VIBRATION ANALYSIS	98980	11/28/14	680.00	25161
591-545.201-801.000	Professional Service	ANALYSIS & ALIGNMENT SERVICES, INC	VIBRATION ANALYSIS	98985	11/28/14	680.00	25161
591-545.201-801.000	Professional Service	ANALYSIS & ALIGNMENT SERVICES, INC	VIBRATION ANALYSIS	98986	11/28/14	680.00	25161
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS (QUARTERLY INSPEC	10524	01/16/15	175.00	26216
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS (QUARTERLY INSPEC	10585	01/16/15	175.00	26216
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC		10639	02/06/15	335.00	26454
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS (QUARTERLY INSPEC	10654	02/13/15	175.00	26803
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC		76560	03/13/15	2,985.00	27420
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC		10955	05/08/15	347.00	28656

591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION & SERVICE	0000082292	05/08/15	300.00	28663
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION & SERVICE	0000082293	05/08/15	300.00	28663
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION & SERVICE	0000082294	05/08/15	400.00	28663
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION & SERVICE	0000082301	05/08/15	400.00	28663
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41922	08/14/15	(4,166.10)	31059
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41923	08/14/15	572.78	31059
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41924	08/14/15	328.50	31059
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	42127	08/21/15	71.24	31129
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS	11424	09/18/15	350.00	31757
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS	11427	09/18/15	228.00	31757
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	42425	10/02/15	516.98	31976
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS	11465	10/09/15	350.00	32368
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS	11787	01/22/16	350.00	34668
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	43035	01/29/16	1,267.21	34835
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	HVAC REPAIRS & SERVICES	38570	04/18/14	1,044.30	20686
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	HVAC REPAIRS & SERVICES	38595	04/18/14	550.00	20686
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	HVAC REPAIRS & SERVICES	38594	04/18/14	2,220.14	20686
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	HVAC REPAIRS & SERVICES	38593	04/18/14	1,727.55	20686
591-545.201-930.000	Repairs And Maintenance	NEWKIRK ELECTRIC ASSOCIATES INC		8257	06/13/14	306.08	21815
591-545.201-930.000	Repairs And Maintenance	ZITO CONSTRUCTION CO		2426	06/20/14	6,500.00	21911
591-545.201-930.000	Repairs And Maintenance	MUSKEGON VALVE CO	LARGE VALVE REPAIR & REPLACEMENT	MV14037-1	07/11/14	9,928.80	22466
591-545.201-930.000	Repairs And Maintenance	FIN-TEK CORPORATION	OZONE MAINTENANCE SERVICE	INV979463	06/06/14	11,940.00	21487
591-545.201-930.000	Repairs And Maintenance	YOUNGS ENVIRONMENTAL CLEANUP INC		224728	06/19/14	28,813.50	173626
591-545.201-930.000	Repairs And Maintenance	AMERICAN SEWER CLEANERS	SEWER CLEANING	221382	06/20/14	75.00	21901
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		75459	06/27/14	17,482.75	21985
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC	14	9961	07/11/14	288.33	22431
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC	14	10061	07/18/14	288.33	22523
591-545.201-930.000	Repairs And Maintenance	FIN-TEK CORPORATION	14	INV979604	07/18/14	13,475.50	22550
591-545.201-930.000	Repairs And Maintenance	FIN-TEK CORPORATION	14	INV979604	07/25/14	2,838.06	22661
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	15 PURCHASE WILLIAM E WALTER INC	75505	07/25/14	4,525.00	22692
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		39388	08/08/14	620.33	23035
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC		10190	08/15/14	576.66	23112
591-545.201-930.000	Repairs And Maintenance	ZITO CONSTRUCTION CO	SLUDGELINE REPAIR	2449	08/22/14	4,500.00	23190
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC		10283	10/03/14	288.33	23891
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	50965	09/26/14	7,158.00	23801
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	58634C	10/03/14	3,527.28	23888
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC		10414	10/10/14	288.33	24254
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	58661C	10/10/14	93.38	24252
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-52	10/10/14	3,881.25	24274
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	51055	11/14/14	236.53	24730
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	51058	11/14/14	248.00	24730
591-545.201-930.000	Repairs And Maintenance	YOUNGS ENVIRONMENTAL CLEANUP INC	Purchase Youngs Environmental	08/29/2014	10/23/14	450.00	24465
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		40216	01/02/15	1,168.00	25763
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	51158	11/28/14	243.00	25164
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	51159	11/28/14	874.00	25164
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	51197	12/19/14	3,845.00	25710
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	58855C	01/02/15	165.02	25777
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		40407	01/02/15	219.00	25763
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	Purchase William E Walter Inc	10/31/2014	01/08/15	3,436.00	26167
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		40662	02/13/15	420.60	26778

591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		40758	02/20/15	1,387.00	26862
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		40757	02/20/15	182.50	26862
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	59029C	02/13/15	463.17	26801
591-545.201-930.000	Repairs And Maintenance	AMERICAN SEWER CLEANERS	SEWER CLEANING	234197	02/20/15	285.00	26874
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	59066C	02/20/15	336.58	26876
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		41066	03/13/15	109.50	27420
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		76561	03/13/15	2,175.00	27420
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		41050	03/13/15	1,380.00	27420
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC		10751	03/13/15	175.00	27439
591-545.201-930.000	Repairs And Maintenance	KONECRANES INC.		DET00912315	04/03/15	420.00	27690
591-545.201-930.000	Repairs And Maintenance	OZONIA NORTH AMERICA	OBSERVATION OF SYSTEM WHILE IN OPERATI	407107	04/16/15	4,638.21	174978
591-545.201-930.000	Repairs And Maintenance	OZONIA NORTH AMERICA	OZONE GENERATOR-YEARLY MAINTENANCE S	407246	04/16/15	13,884.43	174978
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP		51565	08/28/15	424.00	31270
591-545.201-930.000	Repairs And Maintenance	OZONIA NORTH AMERICA	CAPACITOR BANKS	407300	05/07/15	8,929.68	175064
591-545.201-930.000	Repairs And Maintenance	HYDRO DYNAMICS	LARGE PUMP REPAIR	29540	05/22/15	676.00	28791
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	Purchase William E Walter Inc	02/20/2015	06/01/15	1,088.60	28947
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41606	06/05/15	1,695.56	28981
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41634	06/19/15	547.50	29466
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-68	06/12/15	2,080.00	29404
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-67	06/12/15	575.00	29404
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	59526C	07/03/15	298.75	29665
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	59533C	07/03/15	758.46	29665
591-545.201-930.000	Repairs And Maintenance	OZONIA NORTH AMERICA	CAPACITOR BANKS	407795	07/16/15	23,895.72	175333
591-545.201-930.000	Repairs And Maintenance	PCT SECURITY LLC		52762	07/24/15	476.00	30206
591-545.201-930.000	Repairs And Maintenance	NEWKIRK ELECTRIC ASSOCIATES INC		30936	08/07/15	1,523.73	30721
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41921	08/14/15	4,594.00	31059
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41922	08/14/15	4,272.94	31059
591-545.201-930.000	Repairs And Maintenance	PCT SECURITY LLC		0000052762	09/04/15	15,093.00	31345
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-70	07/24/15	1,091.90	30209
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-71	07/24/15	5,736.39	30209
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	77176	07/31/15	8,890.00	30643
591-545.201-930.000	Repairs And Maintenance	PNC BANK	Purchase Colberg Radiator	08/03/2015	10/01/15	50.00	32310
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-73	10/02/15	2,960.00	32009
591-545.201-930.000	Repairs And Maintenance	AMERICAN SEWER CLEANERS	SEWER CLEANING	090215	09/18/15	335.00	31753
591-545.201-930.000	Repairs And Maintenance	HYDRO DYNAMICS	LARGE PUMP REPAIR	29785	09/18/15	2,492.00	31726
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	Purchase William E Walter Inc	08/17/2015	10/09/15	6,000.00	32442
591-545.201-930.000	Repairs And Maintenance	AIRGAS INC	REPAIRS & MAINTENANCE FOR CO2, OXYGEN	9043640662	10/02/15	185.00	31981
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-76	10/02/15	18,811.70	32009
591-545.201-930.000	Repairs And Maintenance	HYDRO DYNAMICS	LARGE PUMP REPAIR	29806	10/16/15	7,056.00	32528
591-545.201-930.000	Repairs And Maintenance	PNC BANK	Purchase Hammond Drives & Equip	10/12/2015	11/06/15	1,593.32	33179
591-545.201-930.000	Repairs And Maintenance	Grand Rapids Metrology	Purchase Grand Rapids Metrology	10/05/2015	11/06/15	561.88	33180
591-545.201-930.000	Repairs And Maintenance	PNC BANK	Purchase Hammond Drives & Equip	09/21/2015	11/06/15	2,327.81	33181
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	Purchase Moore Brothers Electri	09/21/2015	11/06/15	463.54	33182
591-545.201-940.000	Rentals	ALLIED EQUIPMENT RENTAL	HEAVY EQUIPMENT RENTAL	166884-1	04/11/14	2,002.97	20604
591-545.201-940.000	Rentals	ALTA CONSTRUCTION EQUIPMENT LLC	HEAVY EQUIPMENT RENTAL	135515-1	06/26/15	940.50	29607
591-545.201-940.000	Rentals	ALTA CONSTRUCTION EQUIPMENT LLC	HEAVY EQUIPMENT RENTAL	143199-1	11/20/15	245.50	33473
591-545.201-976.000	Building Additions & Impro	FMG CONCRETE CUTTING INC	Purchase Fmg Concrete Cutting - Phosphate a	11/19/2015	01/21/16	275.00	34809
591-545.201-977.000	Equipment	GRAINGER	Purchase Ww Grainger	07/30/2014	09/25/14	1,909.00	23845
591-545.201-977.000	Equipment	GRAINGER	Purchase Ww Grainger	09/08/2014	10/23/14	966.00	24465
591-545.201-977.000	Equipment	GRAINGER	Purchase Ww Grainger	09/24/2014	10/31/14	651.10	24568

591-545.201-977.000	Equipment	GRAINGER	Purchase Ww Grainger	10/21/2014	01/08/15	645.50	26167
591-545.201-977.000	Equipment	Grand Rapids Metrology	Purchase Grand Rapids Metrology	11/26/2014	04/23/15	2,894.06	28266
591-545.201-977.000	Equipment	KNAPHEIDE JURSIK TRUCK EQUIP INC	Purchase Knapheidetruckequipmen	12/09/2014	04/23/15	295.23	28266
591-545.201-977.000	Equipment	KNAPHEIDE JURSIK TRUCK EQUIP INC	Purchase Knapheidetruckequipmen	11/25/2014	04/23/15	332.78	28266
591-545.201-977.000	Equipment	Hdpe Supply	Purchase Hdpe Supply	01/30/2015	06/01/15	1,501.99	28947
			Total For Dept 545.201 Water Plant Maintenance		Total	634,132.74	

Dept 545.300 Water Plant - Capital improvements

591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	WATERMAIN CUT IN	APP 1	06/13/14	192,600.00	21827
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	LIME RESIDUAL DISPOSAL	APP #1	06/13/14	287,675.00	21827
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	14 LIME RESIDUAL DISPOSAL	2	08/01/14	455,850.00	22729
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	LIME RESIDUAL DISPOSAL	3	08/01/14	290,640.00	22729
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	14 WATERMAIN CUT IN	2	08/01/14	181,950.00	22729
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	LIME RESIDUAL DISPOSAL	1	08/01/14	40,375.00	22729
591-545.300-801.000	Professional Service	CONSUMERS ENERGY	EASEMENT GRANT- CONSUMERS ENERGY	13320	08/28/14	4,054.40	173865
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	LIME RESIDUAL DISPOSAL	4	10/24/14	211,469.50	24414
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	LIME RESIDUAL DISPOSAL	5	12/19/14	261,760.98	25704
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	WATERMAIN CUT IN	APP 3	01/09/15	287,750.00	26120
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROG	APP 1	02/06/15	162,063.19	26440
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-01	02/13/15	22,472.00	26771
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-02	02/13/15	35,573.85	26771
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-03	02/13/15	14,666.30	26771
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-04	02/13/15	28,222.00	26771
591-545.300-801.000	Professional Service	WILLIAM E WALTER INC	SUPPORT ANGLES	76258	02/20/15	19,000.00	26862
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-05	02/27/15	47,185.40	26948
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-06	02/27/15	107,308.00	26948
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-07	02/27/15	51,645.70	26948
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-08	02/27/15	109,023.00	26948
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13716476-00	02/27/15	9,146.93	26948
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13788109-00	02/27/15	(8,219.25)	26948
591-545.300-801.000	Professional Service	MAK CONTROLS LLC	CELL MODEM	1405-1	03/06/15	28,134.00	27103
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13715123	03/06/15	19,233.07	27056
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-00	03/13/15	3,908.85	27412
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROG	APP 2	04/17/15	48,275.55	28071
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROG	APP 3	05/01/15	48,332.79	28298
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROG	APP #4	06/12/15	116,092.77	29347
591-545.300-801.000	Professional Service	NEWKIRK ELECTRIC ASSOCIATES INC	CEDAR STREET PUMP STATION MCC & SWITCI	93338	06/26/15	112,800.00	29562
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROG	APP #5	07/10/15	12,823.36	30003
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROG	APP #5 RETENTION	07/10/15	(1,282.34)	30003
591-545.300-801.000	Professional Service	AIRGAS INC		9040899497	07/17/15	4,715.00	30081
591-545.300-801.000	Professional Service	AIRGAS INC		9041004946	07/17/15	593.28	30081
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO		25021	08/07/15	2,550.00	30729
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROG	APP #6	09/18/15	37,750.76	31734
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION		APP #6 RETENTION	09/18/15	(3,775.08)	31734
591-545.300-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #4 GAC MEDIA	130-10701-001-20	09/04/15	904,630.26	31354
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROG	APP #7	10/02/15	129,755.24	31975
591-545.300-801.000	Professional Service	MAK CONTROLS LLC	CELL MODEM	MAK-1405_2	11/13/15	12,706.00	33362
591-545.300-801.000	Professional Service	WILLIAM E WALTER INC	SUPPORT ANGLES	77174	10/23/15	20,825.00	32630

591-545.300-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #4 GAC MEDIA	130-10701-001-21	11/06/15	244,158.89	32846
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	CHANGE ORDER #1 LIME SLUDGE DISPOSAL	6	11/20/15	134,618.05	33445
591-545.300-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #4 GAC MEDIA	130-10701-001-22	12/04/15	83,966.25	33553
591-545.300-801.000	Professional Service	TSP ENVIRONMENTAL	TANK REMOVAL AND ABATEMENT AT FIRESTA	APP #15038-1	12/04/15	19,695.21	33573
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP #9	12/04/15	33,498.80	33500
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP #8	12/11/15	39,494.58	34009
591-545.300-801.000	Professional Service	TSP ENVIRONMENTAL	LIQUID REMOVAL FROM STORAGE TANKS	APP # L15060-1	12/24/15	2,778.80	34222
591-545.300-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #4 GAC MEDIA	130-10701-001-23	01/08/16	69,076.34	34285
591-545.300-801.000	Professional Service	TSP ENVIRONMENTAL	LIQUID REMOVAL FROM STORAGE TANKS	L15060-2	01/08/16	21,721.20	34296
591-545.300-801.000	Professional Service	WILLIAM E WALTER INC	SUPPORT ANGLES CHANGE ORDER #1	77175	01/29/16	35,050.00	34835
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	35769 RI	04/25/14	6,286.76	20791
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	36298RI	05/09/14	6,282.38	21203
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	36487 RI	05/09/14	6,813.82	21203
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	36729 RI	05/09/14	6,708.70	21203
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	36974 RI	05/30/14	6,729.14	21406
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	37394 RI	06/06/14	6,803.60	21499
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	37313 RI	06/06/14	6,717.46	21499
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	37678 RI	06/06/14	6,720.38	21499
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	37977 RI	06/20/14	6,720.38	21943
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	38117 RI	06/20/14	6,748.12	21943
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	38525 RI	06/20/14	6,720.38	21943
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC		38835 RI	06/27/14	6,721.84	22041
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC		39230 RI	07/03/14	6,726.22	22376
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	14	39597 RI	07/11/14	6,831.34	22469
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	14	39755 RI	07/11/14	6,953.98	22469
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	14	39933 RI	07/18/14	6,917.48	22562
591-545.300-976.000	Building Additions & Imprc	MID MICHIGAN ROOFING LLC	ROOF REPALCEMENT & REPAIR	0005287-IN	06/12/15	76,132.00	29431
591-545.300-976.000	Building Additions & Imprc	MID MICHIGAN ROOFING LLC	ROOF REPALCEMENT & REPAIR	0005296-IN	07/03/15	440,996.40	29720
591-545.300-976.000	Building Additions & Imprc	MID MICHIGAN ROOFING LLC	ROOF REPALCEMENT & REPAIR	5317-IN	09/11/15	237,459.60	31705
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WP SUBSTATION TRANSFORMER UPGRADE	13054988-01	04/11/14	115,653.00	20572
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WP SUBSTATION TRANSFORMER UPGRADE	13054988-02	04/11/14	115,653.00	20572
591-545.300-977.000	Equipment	RS TECHNICAL SERVICES, INC	CHLORINE FEED EQUIPMENT	18096	04/11/14	23,710.00	20602
591-545.300-977.000	Equipment	VALMATIC VALVE & MFG CORP	54 X 42 INCH BUTTERFLY VALVE	294803	04/11/14	8,300.00	20636
591-545.300-977.000	Equipment	VALMATIC VALVE & MFG CORP	54 X 42 INCH BUTTERFLY VALVE	294804	04/11/14	14,600.00	20636
591-545.300-977.000	Equipment	PROFESSIONAL PUMP INC	WATER BOOSTER PUMP	5062192	04/25/14	5,064.25	20789
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WP SUBSTATION TRANSFORMER UPGRADE	13054988-00	04/25/14	7,000.00	20726
591-545.300-977.000	Equipment	KENNEDY INDUSTRIES INC	TORREY ROAD MECHANICAL EQUIPMENT	553262	04/25/14	65,260.00	20759
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT ELECTRICAL DISTRIBUTION EQU	12995215-04	05/02/14	85,646.00	20813
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13230994-00	05/09/14	3,791.86	21139
591-545.300-977.000	Equipment	NEWKIRK ELECTRIC ASSOCIATES INC	INSTALLATION OF NEW ELECTRICAL EQUIPME	30684	04/25/14	526,100.00	20746
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13230994-01	05/23/14	1,100.00	21317
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13256515-00	05/30/14	(1,100.00)	21363
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT ELECTRICAL DISTRIBUTION EQU	13252432-00	05/30/14	180.02	21363
591-545.300-977.000	Equipment	PROFESSIONAL PUMP INC	BOOSTER PUMPS FOR 3 MILLION GALLON WE	5062475	06/06/14	3,871.38	21493
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT ELECTRICAL DISTRIBUTION EQU	12995215-05	06/20/14	52,567.08	21880
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13260661-00	05/09/14	162.75	21139
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13263062-00	05/09/14	32.64	21139
591-545.300-977.000	Equipment	RS TECHNICAL SERVICES, INC	CHLORINE FEED SYSTEM	18160	06/06/14	1,351.06	21452
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13260306-00	06/13/14	70.00	21795
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13263062-01	05/16/14	129.06	21230

591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13269715-00	05/30/14	147.07	21363
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13270261-00	06/13/14	232.88	21795
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13271556-00	05/30/14	191.68	21363
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13272800-00	06/20/14	143.37	21880
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	SIX (6) USAAO48A, STATION CLASS ARRESTER	13057506-00	06/13/14	9,354.00	21795
591-545.300-977.000	Equipment	NEWKIRK ELECTRIC ASSOCIATES INC	INSTALLATION OF NEW ELECTRICAL EQUIPME	30697	06/20/14	282,710.00	21899
591-545.300-977.000	Equipment	OZONIA NORTH AMERICA	OZONE GENERATOR PARTS	405358	06/05/14	54,786.92	173561
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT ELECTRICAL DISTRIBUTION EQU	12995215-01	06/27/14	3,951.92	21980
591-545.300-977.000	Equipment	VALMATIC VALVE & MFG CORP	54" FLAGNED BUTTERFLY VALVE	297105	06/20/14	14,600.00	21948
591-545.300-977.000	Equipment	RS TECHNICAL SERVICES, INC	CHLORINE FEED SYSTEM	18172	07/03/14	8,720.00	22348
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	VARIABLE DRIVE EQUIPMENT	13065462-01	07/11/14	237,836.00	22403
591-545.300-977.000	Equipment	XYLEM WATER SOLUTIONS USA INC	PUMP AND MOTOR	3611012830	07/11/14	69,250.00	22473
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	14	13065462-00	07/18/14	111,874.00	22491
591-545.300-977.000	Equipment	OZONIA NORTH AMERICA		405704	07/17/14	580.46	173725
591-545.300-977.000	Equipment	YOUNGS ENVIRONMENTAL CLEANUP INC	14	224920	07/24/14	2,457.50	173747
591-545.300-977.000	Equipment	YOUNGS ENVIRONMENTAL CLEANUP INC	14	224983	07/24/14	11,737.02	173747
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CEDAR STREET PROJECT	13137353-01	08/01/14	6,040.00	22712
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CEDAR STREET PROJECT	13137353-02	09/12/14	13,025.00	23617
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CEDAR STREET PROJECT	13137353-00	10/17/14	485,935.00	24305
591-545.300-977.000	Equipment	JETT PUMP & VALVE LLC		12835	11/21/14	13,800.00	25113
591-545.300-977.000	Equipment	RS TECHNICAL SERVICES, INC	CHLORINE SAFETY SHUT OFF VALVES	18520	01/02/15	29,176.00	25781
591-545.300-977.000	Equipment	XYLEM WATER SOLUTIONS USA INC	PUMP AND MOTOR	3611013375	01/02/15	27,700.00	25807
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	PUMP STATION 4 LV VFD UPGRADE	13700642-01	01/16/15	33,064.72	26187
591-545.300-977.000	Equipment	HYUNDAI IDEAL ELECTRIC COMPANY	HYUNDAI IDEAL SYNCHRONIZING PANEL	08642	01/30/15	24,500.00	26422
591-545.300-977.000	Equipment	CHART INC	LIQUID OXYGEN AND LIQUID NITROGEN TANK	605358	02/06/15	73,320.00	26488
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	PUMP STATION 4 LV VFD UPGRADE	13700642-02	02/06/15	9.58	26434
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	PUMP STATION 4 LV VFD UPGRADE	13700642-00	02/06/15	864.90	26434
591-545.300-977.000	Equipment	CHART INC	LIQUID OXYGEN AND LIQUID NITROGEN TANK	604309	02/06/15	36,660.00	26488
591-545.300-977.000	Equipment	NEWKIRK ELECTRIC ASSOCIATES INC	C/O #1 INSTALLION OF ELECTRICAL EQUIPMEI	30912	02/27/15	68,561.00	26975
591-545.300-977.000	Equipment	YOUNGS ENVIRONMENTAL CLEANUP INC		226409	02/27/15	3,963.37	26986
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CONTROLS RACEWAY EXPANSION	13782100-00	03/13/15	453.50	27412
591-545.300-977.000	Equipment	HAMLETT ENVIRONMENTAL TECHNOLOGIES	FERRIC PUMPS	213609	03/20/15	11,610.00	27541
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13578247-00	03/20/15	215,340.00	27481
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CONTROLS RACEWAY EXPANSION	13782033-01	03/27/15	11,961.00	27576
591-545.300-977.000	Equipment	CHART INC	LIQUID OXYGEN AND LIQUID NITROGEN TANK	635866	03/27/15	66,920.00	27636
591-545.300-977.000	Equipment	CHART INC	LIQUID OXYGEN AND LIQUID NITROGEN TANK	638356	03/27/15	4,700.00	27636
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CONTROLS RACEWAY EXPANSION	13782033-00	04/10/15	2,767.50	27991
591-545.300-977.000	Equipment	ROSEMOUNT INC	FERRIC FLOW METERS	70749285	03/27/15	5,661.56	27607
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13595757-00	04/10/15	19,348.34	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13600489-00	04/10/15	8,246.76	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13604641-00	04/10/15	3,405.00	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13609815-00	04/10/15	14,170.32	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13609874-00	04/10/15	2,096.26	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13615423-00	04/10/15	72,300.00	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13604623-00	04/10/15	10,022.40	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO		13845564-00	04/10/15	(810.00)	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13578247-01	04/25/15	64,680.00	28168
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO		13735298-00	05/01/15	(238.63)	28294
591-545.300-977.000	Equipment	SAFETY SERVICES INC.	Purchase Safety Services Incorp	02/13/2015	06/01/15	4,087.70	28959
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO		13937840-00	05/22/15	(67.88)	28793

591-545.300-977.000	Equipment	XYLEM WATER SOLUTIONS USA INC	PUMP AND MOTOR	3611013808	06/05/15	180,050.00	29043
591-545.300-977.000	Equipment	JETT PUMP & VALVE LLC		13543	07/10/15	31,590.00	30048
591-545.300-977.000	Equipment	SYSTEMS SPECIALTIES	Purchase System Specialities Co	03/30/2015	07/23/15	4,633.15	30344
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO		13578247-02	09/11/15	127,397.98	31646
591-545.300-977.000	Equipment	JETT PUMP & VALVE LLC	PUMP CONTROL VALVES AND BALL VALVES AS	13725	09/18/15	30,475.00	31788
591-545.300-977.000	Equipment	BELL ELECTRICAL SUPPLY CO., INC.	WATER PLANT COVE LIGHTING	5114850	10/02/15	14,652.00	32031
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1001	11/06/15	10,000.00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1002	11/06/15	2,000.00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1003	11/06/15	2,000.00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1004	11/06/15	2,000.00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1005	11/06/15	2,000.00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1006	11/06/15	2,000.00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1007	11/06/15	2,000.00	32858
591-545.300-977.000	Equipment	SYSTEMS SPECIALTIES	SLUDGE DENSITY, PH AND TURBITITY CONTRO	01028269	11/13/15	22,277.07	33354
591-545.300-977.000	Equipment	SYSTEMS SPECIALTIES	SLUDGE DENSITY, PH AND TURBITITY CONTRO	Q1028343	11/13/15	(83.07)	33354
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1008	11/20/15	2,000.00	33480
591-545.300-977.000	Equipment	FLUID DYNAMICS	DYNABLEND LIQUID POLYMER	1407045	11/20/15	75,800.00	33478
591-545.300-977.000	Equipment	MCMASTER-CARR SUPPLY CO	Purchase McMaster-Carr. Two booster pumps	11/06/2015	12/04/15	708.49	33866
591-545.300-977.000	Equipment	JETT PUMP & VALVE LLC	FLYGT SUBMERSIIBLE SEWAGE PUMPS/KENNE	14141	12/11/15	27,057.14	34067
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1009	12/18/15	2,000.00	34159
591-545.300-977.000	Equipment	PNC BANK	Purchase Glh*globalindustrialeq Chemical con	12/11/2015	01/21/16	1,246.70	34726
591-545.300-977.000	Equipment	DETROIT PUMP & MFG CO	Purchase Detroit Pump Manufacture Pumps fi	11/25/2015	01/21/16	2,902.46	34729
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-16-1001	01/22/16	2,000.00	34703
			Total For Dept 545.300 Water Plant - Capital Improvements			9,574,023.85	
			Total For Fund 591 Water Fund			18,427,859.29	

City of Flint
Water Plant Electric Invoices
4500 N Dort Hwy
Account #1000 0017 7871
GL Account #591-545.200-920.300

Service Dates (03/29/13-03/28/14)		
03/29/13-04/30/13	$	28,060.54
05/01/13-05/30/13	$	23,469.75
06/29/13-07/30/13	$	39,943.08
07/31/13-08/28/13	$	26,737.56
08/29/13-09/27/13	$	23,594.83
09/28/13-10/28/13	$	22,909.09
10/29/13-11/27/13	$	20,020.58
11/28/13-12/30/13	$	24,568.61
12/31/13-01/29/14	$	24,517.89
01/30/14-02/27/14	$	23,059.41
02/28/14-03/28/14	$	20,403.96
	$	277,285.30
Average/month		25,207.75

Service Dates (03/29/14-10/26/15)		
03/29/14-04/30/14	**$**	**28,800.32**
05/01/14-05/29/14	**$**	**74,459.26**
05/30/14-06/27/14	**$**	**79,447.30**
06/28/14-07/30/14	**$**	**90,957.86**
07/31/14-08/27/14	**$**	**72,248.43**
08/28/14-09/26/14	**$**	**66,847.70**
09/27/14-10/27/14	**$**	**62,584.21**
10/28/14-11/25/14	**$**	**60,324.52**
11/26/14-12/26/14	**$**	**58,869.92**
12/27/14-01/28/15	**$**	**61,602.42**
01/29/15-02/26/15	**$**	**65,637.73**
02/27/15-03/27/15	**$**	**70,017.94**
03/28/15-04/28/15	**$**	**61,292.14**
04/29/15-05/28/15	**$**	**64,700.54**
05/29/15-06/26/15	**$**	**64,953.05**
06/27/15-07/28/15	**$**	**68,805.29**
07/29/15-08/26/15	**$**	**66,491.34**
08/27/15-09/25/15	**$**	**50,126.47**
09/26/15-10/26/15	**$**	**39,173.73**
	$	**1,207,340.17**

Actual Cost	**$**	**1,207,340.17**
Expected Cost (25,207.75@19mths)	**$**	**478,947.25**
Amount of Increase	**$**	**728,392.92**

2/16/2016 11:57 GL Activity by Pay Code Report

For Check Dates 04/29/2014 TO 10/29/2016

All Activity for pay codes using Distribution: **591-545.200-709.000**

Date	Pay Code ID	Employee	OVT Wage	Direct Fringe
5/15/2014	OVT	McFarland, Matthew	1,290.14	135.34
5/15/2014	OVT	Childs, Thomas Allen	1,377.39	144.49
5/15/2014	OVT	Alexander, Nicole Doreen	290.68	30.49
5/29/2014	OVT	McFarland, Matthew	717.19	75.23
5/29/2014	OVT	Glasgow, Michael Brian	749.31	78.60
5/29/2014	OVT	Childs, Thomas Allen	739.57	77.58
5/29/2014	OVT	Beckley, Michael Gary	469.57	49.26
6/12/2014	OVT	McFarland, Matthew	276.46	29.00
6/12/2014	OVT	Glasgow, Michael Brian	533.17	55.93
6/12/2014	OVT	Childs, Thomas Allen	1,995.66	209.34
6/12/2014	OVT	Beckley, Michael Gary	78.26	8.21
6/12/2014	OVT	Alexander, Nicole Doreen	681.77	71.52
6/26/2014	OVT	McFarland, Matthew	284.47	29.84
6/26/2014	OVT	Glasgow, Michael Brian	1,258.46	132.01
6/26/2014	OVT	Childs, Thomas Allen	383.48	40.23
6/26/2014	OVT	Beckley, Michael Gary	332.61	34.89
7/10/2014	OVT	McFarland, Matthew	617.02	64.73
7/10/2014	OVT	Childs, Thomas Allen	1,999.57	209.75
7/24/2014	OVT	Yanta, Charles V.	594.21	62.33
7/24/2014	OVT	McFarland, Matthew	320.53	33.62
7/24/2014	OVT	Glasgow, Michael Brian	754.12	79.11
7/24/2014	OVT	Childs, Thomas Allen	78.26	8.21
7/24/2014	OVT	Beckley, Michael Gary	78.26	8.21
7/24/2014	OVT	Alexander, Nicole Doreen	141.55	14.85
8/7/2014	OVT	McFarland, Matthew	440.73	46.23
8/7/2014	OVT	Glasgow, Michael Brian	350.64	36.78
8/7/2014	OVT	Childs, Thomas Allen	665.22	69.78
8/21/2014	OV7	Yanta, Charles V.	24.42	2.56
8/21/2014	OV7	McFarland, Matthew	368.61	38.67
8/21/2014	OV7	Glasgow, Michael Brian	605.22	63.49
8/21/2014	OV7	Childs, Thomas Allen	680.87	71.42
9/4/2014	OV7	McFarland, Matthew	613.02	64.31
9/4/2014	OVT	Thomas, Glenn Allen	7.15	0.75
9/4/2014	OV7	Glasgow, Michael Brian	677.27	71.05
9/4/2014	OV7	Childs, Thomas Allen	50.87	5.34
9/4/2014	OV7	Beckley, Michael Gary	58.7	6.16
9/18/2014	OV7	McFarland, Matthew	556.92	58.42
9/18/2014	OV7	Childs, Thomas Allen	1,036.96	108.78
10/2/2014	OV7	Koryciak, Christopher	325.6	34.16
10/2/2014	OV7	McFarland, Matthew	1,518.52	159.29
10/2/2014	OV7	Glasgow, Michael Brian	360.25	37.79
10/2/2014	OV7	Childs, Thomas Allen	755.22	79.22
10/2/2014	OV7	Beckley, Michael Gary	90	9.44
10/16/2014	OV7	McFarland, Matthew	423.18	44.39
10/16/2014	OV7	Glasgow, Michael Brian	206.54	21.67
10/16/2014	OV7	Childs, Thomas Allen	950.87	99.75
10/16/2014	OV7	Beckley, Michael Gary	391.31	41.05
10/30/2014	OV7	Yanta, Charles V.	565.72	59.34
10/30/2014	OV7	McFarland, Matthew	1,156.38	121.30
10/30/2014	OV7	Glasgow, Michael Brian	883.81	92.71
10/30/2014	OV7	Beckley, Michael Gary	489.13	51.31
11/13/2014	OV7	Koryciak, Christopher	142.45	14.94
11/13/2014	OV7	McFarland, Matthew	605.25	63.49
11/13/2014	OV7	Glasgow, Michael Brian	408.28	42.83

11/13/2014 OV7	Childs, Thomas Allen	571.31	59.93
11/13/2014 OV7	Beckley, Michael Gary	469.57	49.26
11/26/2014 OV7	McFarland, Matthew	334.61	35.10
11/26/2014 OV7	Glasgow, Michael Brian	120.08	12.60
11/26/2014 OV7	Childs, Thomas Allen	1,273.70	133.61
11/26/2014 OV7	Beckley, Michael Gary	450	47.21
12/11/2014 OV7	Koryciak, Christopher	358.16	37.57
12/11/2014 OV7	McFarland, Matthew	900.5	94.46
12/11/2014 OV7	Glasgow, Michael Brian	172.92	18.14
12/11/2014 OV7	Childs, Thomas Allen	191.74	20.11
12/11/2014 OV7	Beckley, Michael Gary	704.35	73.89
12/23/2014 OV7	Koryciak, Christopher	777.36	81.55
12/23/2014 OV7	Yanta, Charles V.	386.65	40.56
12/23/2014 OV7	McFarland, Matthew	108.26	11.36
12/23/2014 OV7	Glasgow, Michael Brian	321.82	33.76
12/23/2014 OV7	Childs, Thomas Allen	1,068.26	112.06
12/23/2014 OV7	Beckley, Michael Gary	665.22	69.78
1/8/2015 OV7	Childs, Thomas Allen	853.04	89.48
1/22/2015 OV7	Koryciak, Christopher	854.69	89.66
1/22/2015 OV7	McFarland, Matthew	713.51	74.85
1/22/2015 OV7	Childs, Thomas Allen	156.52	16.42
1/22/2015 OV7	Beckley, Michael Gary	508.7	53.36
2/5/2015 OV7	Koryciak, Christopher	16.28	1.71
2/5/2015 OV7	Yanta, Charles V.	321.53	33.73
2/5/2015 OV7	McFarland, Matthew	354.29	37.17
2/5/2015 OV7	Glasgow, Michael Brian	286.96	30.10
2/5/2015 OV7	Beckley, Michael Gary	360	37.76
2/19/2015 OV7	Koryciak, Christopher	911.67	95.63
2/19/2015 OV7	Yanta, Charles V.	85.47	8.97
2/19/2015 OV7	McFarland, Matthew	718.43	75.36
2/19/2015 OV7	Glasgow, Michael Brian	315.09	33.05
2/19/2015 OV7	Beckley, Michael Gary	391.31	41.05
3/5/2015 OV7	McFarland, Matthew	1,461.46	153.31
3/5/2015 OV7	Glasgow, Michael Brian	804.61	84.40
3/5/2015 OV7	Childs, Thomas Allen	684.78	71.83
3/5/2015 OV7	Beckley, Michael Gary	410.87	43.10
3/19/2015 OV7	McFarland, Matthew	497	52.14
3/19/2015 OV7	Childs, Thomas Allen	1,252.18	131.35
3/19/2015 OV7	Beckley, Michael Gary	391.31	41.05
4/2/2015 OV7	McFarland, Matthew	1,776.39	186.34
4/2/2015 OV7	Childs, Thomas Allen	439.08	46.06
4/2/2015 OV7	Beckley, Michael Gary	334.54	35.09
4/16/2015 OV7	Yanta, Charles V.	853.17	89.50
4/16/2015 OV7	McFarland, Matthew	1,018.60	106.85
4/16/2015 OV7	Glasgow, Michael Brian	703.33	73.78
4/16/2015 OV7	Childs, Thomas Allen	376.35	39.48
4/16/2015 OV7	Beckley, Michael Gary	271.81	28.51
4/30/2015 OV7	McFarland, Matthew	393.66	41.29
4/30/2015 OV7	Glasgow, Michael Brian	101.28	10.62
4/30/2015 OV7	Childs, Thomas Allen	225.81	23.69
4/30/2015 OV7	Beckley, Michael Gary	250.9	26.32
5/14/2015 OV7	McFarland, Matthew	595.41	62.46
5/14/2015 OV7	Glasgow, Michael Brian	275.71	28.92
5/14/2015 OV7	Childs, Thomas Allen	2,015.58	211.43
5/14/2015 OV7	Beckley, Michael Gary	250.9	26.32
5/28/2015 OV7	McFarland, Matthew	787.32	82.59
5/28/2015 OV7	Glasgow, Michael Brian	1,024.05	107.42
5/28/2015 OV7	Beckley, Michael Gary	167.27	17.55
6/11/2015 OV7	Koryciak, Christopher	593.32	62.24

6/11/2015 OV7	- Childs, Thomas Allen	669.07	70.19
6/11/2015 OV7	Beckley, Michael Gary	154.72	16.23
6/25/2015 OV7	Koryciak, Christopher	86.62	9.09
6/25/2015 OV7	Yanta, Charles V.	199.22	20.90
6/25/2015 OV7	McFarland, Matthew	423.18	44.39
6/25/2015 OV7	Childs, Thomas Allen	1,752.13	183.80
7/9/2015 OV7	McFarland, Matthew	534.31	56.05
7/9/2015 OV7	Childs, Thomas Allen	572.89	60.10
7/23/2015 OV7	McFarland, Matthew	2,422.91	254.16
7/23/2015 OV7	Childs, Thomas Allen	397.26	41.67
8/6/2015 OV7	Koryciak, Christopher	26.51	2.78
8/6/2015 OV7	McFarland, Matthew	1,327.84	139.29
8/6/2015 OV7	Childs, Thomas Allen	1,024.52	107.47
8/20/2015 OV7	McFarland, Matthew	613.66	64.37
8/20/2015 OV7	Childs, Thomas Allen	1,630.86	171.08
9/3/2015 OV7	McFarland, Matthew	1,005.14	105.44
9/3/2015 OV7	Childs, Thomas Allen	669.07	70.19
9/17/2015 OV7	McFarland, Matthew	1,269.65	133.19
9/17/2015 OV7	Childs, Thomas Allen	334.54	35.09
10/1/2015 OV7	McFarland, Matthew	973.4	102.11
10/1/2015 OV7	Childs, Thomas Allen	397.26	41.67
10/1/2015 OV7	Beckley, Michael Gary	250.9	26.32
10/15/2015 OVT	Buning, Leon R.	803.53	84.29
10/15/2015 OV7	Florshinger, John A.	21.92	2.30
10/15/2015 OV7	McFarland, Matthew	1,052.75	110.43
10/15/2015 OVT	Bakan, Marian	399.06	41.86
10/15/2015 OV7	Beckley, Michael Gary	677.44	71.06
10/15/2015 OVT	Domick, Thad A.	34.91	3.66
10/15/2015 OVT	Powell, David Charles	555.04	58.22
10/15/2015 OVT	Livermore, Art C.	137.41	14.41
10/15/2015 OVT	Hippe II, Jack George	326.98	34.30
10/15/2015 OVT	Smith, Glenn Earle	566.8	59.46
10/29/2015 OVT	Buning, Leon R.	1,377.49	144.50
10/29/2015 OVT	Mixon, Ryan K.	46.15	4.84
10/29/2015 OV7	McFarland, Matthew	698.31	73.25
10/29/2015 OVT	Cuthbert, George H.	1,104.12	115.82
10/29/2015 OV7	Donlan, Timothy Robert	32.08	3.37
10/29/2015 OV7	Hutchings, Thomas M.	143.24	15.03
10/29/2015 OVT	Bakan, Marian	34.2	3.59
10/29/2015 OV7	Childs, Thomas Allen	359.63	37.73
10/29/2015 OVT	Livermore, Art C.	68.7	7.21
10/29/2015 OVT	Hippe II, Jack George	32.7	3.43
11/12/2015 OV7	McFarland, Matthew	312.12	32.74
11/12/2015 OV7	Childs, Thomas Allen	1,714.50	179.85
11/12/2015 OV7	Beckley, Michael Gary	459.99	48.25
11/12/2015 OVT	Domick, Thad A.	87.27	9.15
11/12/2015 OVT	Livermore, Art C.	171.76	18.02
11/12/2015 OVT	Kalisek, Joel R.	92.75	9.73
11/25/2015 OV7	Koryciak, Christopher	455	47.73
11/25/2015 OV7	Childs, Thomas Allen	669.07	70.19
11/25/2015 OV7	Beckley, Michael Gary	209.09	21.93
12/10/2015 OV7	Koryciak, Christopher	410.83	43.10
12/10/2015 OV7	McFarland, Matthew	391.47	41.07
12/10/2015 OV7	Childs, Thomas Allen	2,007.22	210.56
12/10/2015 OV7	Beckley, Michael Gary	355.44	37.29
12/23/2015 OV7	Koryciak, Christopher	167.87	17.61
12/23/2015 OV7	Donlan, Timothy Robert	682.95	71.64
12/23/2015 OV7	Beckley, Michael Gary	710.89	74.57
12/23/2015 OVT	Cleary, Clifford W. Jr.	279.26	29.29

1/7/2016 OV7	McFarland, Matthew	423.22	44.40
1/7/2016 OVT	Domick, Thad A.	279.26	29.29
1/21/2016 OVT	Buning, Leon R.	1,867.26	195.88
1/21/2016 OV7	Koryciak, Christopher	459.42	48.19
1/21/2016 OV7	McFarland, Matthew	423.22	44.40
1/21/2016 OV7	Donlan, Timothy Robert	96.25	10.10
1/21/2016 OV7	Childs, Thomas Allen	1,003.61	105.28
1/21/2016 OV7	Beckley, Michael Gary	585.44	61.41
2/4/2016 OVT	Buning, Leon R.	1,442.53	151.32
2/4/2016 OV7	Koryciak, Christopher	207.62	21.78
2/4/2016 OV7	Childs, Thomas Allen	472.53	49.57
2/4/2016 OV7	Beckley, Michael Gary	572.89	60.10
5/29/2014 OVT	Childs, Thomas Allen	70.44	7.39
6/12/2014 OVT	Alexander, Nicole Doreen	113.99	11.96
6/12/2014 OVT	Childs, Thomas Allen	66.52	6.98
6/12/2014 OVT	Glasgow, Michael Brian	81.65	8.57
6/12/2014 OVT	McFarland, Matthew	104.17	10.93
7/10/2014 OVT	McFarland, Matthew	440.73	46.23
10/30/2014 OV7	McFarland, Matthew	697.46	73.16
12/11/2014 OV7	Childs, Thomas Allen	17.61	1.85
12/11/2014 OVT	Thomas, Glenn Allen	0.12	0.01
12/23/2014 OV7	Glasgow, Michael Brian	115.28	12.09
1/8/2015 OV7	Yanta, Charles V.	12.21	1.28
1/8/2015 OV7	McFarland, Matthew	182.08	19.10
2/5/2015 OV7	Beckley, Michael Gary	-117.39	-12.31
2/5/2015 OV7	Glasgow, Michael Brian	833.28	87.41
3/5/2015 OV7	McFarland, Matthew	-98.42	-10.32
5/14/2015 OV7	Beckley, Michael Gary	-41.82	-4.39
6/11/2015 OV7	Beckley, Michael Gary	366.78	38.48
6/11/2015 OV7	Childs, Thomas Allen	706.41	74.10
6/11/2015 OV7	Koryciak, Christopher	269.25	28.24
6/11/2015 OV7	Yanta, Charles V.	127.58	13.38
7/9/2015 OV7	McFarland, Matthew	1,249.85	131.11
9/3/2015 OV7	McFarland, Matthew	158.67	16.64
1/7/2016 OV7	Koryciak, Christopher	132.53	13.90
Total Amount:		**112,837.34**	**11,836.64**

Total Overtime & Fringe Expense 545.200
124,673.98

2/16/2016 11:59 GL Activity by Pay Code Report
For Check Dates 04/29/2014 TO 10/29/2016
All Activity for pay codes using Distribution: 591-545.201-709.000

Date	Pay Code	Employee	OVT Wage	Direct Fringe
5/15/2014	OVT	Koryciak, Christopher	52.91	5.55
5/15/2014	OVT	Beckley, Michael Gary	403.04	42.28
5/29/2014	OVT	Miner, William S.	290.63	30.49
6/26/2014	OVT	Wallace, Alvin R.	147.57	15.48
7/10/2014	OVT	Cuthbert, George H.	1,197.14	125.58
7/24/2014	OVT	Cuthbert, George H.	740.2	77.65
8/7/2014	OVT	Wallace, Alvin R.	10.01	1.05
8/7/2014	OVT	Cuthbert, George H.	616.34	64.65
8/21/2014	OVT	Cuthbert, George H.	616.34	64.65
9/4/2014	OVT	Cuthbert, George H.	628.14	65.89
9/18/2014	OVT	Cuthbert, George H.	495.43	51.97
10/2/2014	OVT	Miner, William S.	18.63	1.95
10/2/2014	OVT	Cuthbert, George H.	412.86	43.31
10/30/2014	OVT	Cuthbert, George H.	224.12	23.51
11/13/2014	OVT	Cuthbert, George H.	73.73	7.73
12/23/2014	OVT	Cuthbert, George H.	176.94	18.56
1/22/2015	OVT	Miner, William S.	1,281.74	134.45
1/22/2015	OVT	Cuthbert, George H.	141.55	14.85
2/5/2015	OVT	Miner, William S.	1,125.25	118.04
2/19/2015	OVT	Miner, William S.	745.2	78.17
3/5/2015	OVT	Miner, William S.	1,330.18	139.54
3/5/2015	OVT	Cuthbert, George H.	488.24	51.22
3/19/2015	OVT	Miner, William S.	1,251.94	131.33
4/2/2015	OVT	Miner, William S.	1,196.05	125.47
4/2/2015	OVT	Cuthbert, George H.	102.12	10.71
4/16/2015	OVT	Miner, William S.	501.25	52.58
4/30/2015	OVT	Miner, William S.	1,274.17	133.66
5/14/2015	OVT	Miner, William S.	700.22	73.45
5/28/2015	OVT	Miner, William S.	317.59	33.32
5/28/2015	OVT	Cuthbert, George H.	1,008.39	105.78
6/11/2015	OVT	Cuthbert, George H.	516.96	54.23
6/25/2015	OVT	Miner, William S.	1,442.53	151.32
6/25/2015	OVT	Cuthbert, George H.	347.83	36.49
7/9/2015	OVT	Miner, William S.	627.52	65.83
7/9/2015	OVT	Cuthbert, George H.	650.98	68.29
7/23/2015	OVT	Miner, William S.	156.88	16.46
7/23/2015	OVT	Cuthbert, George H.	146.79	15.40
8/6/2015	OVT	Miner, William S.	91.83	9.63
8/6/2015	OVT	Cuthbert, George H.	363.79	38.16
8/20/2015	OVT	Cuthbert, George H.	558.44	58.58
9/3/2015	OVT	Cuthbert, George H.	666.94	69.96
10/1/2015	OVT	Miner, William S.	1,444.11	151.49
10/1/2015	OVT	Cuthbert, George H.	1,011.58	106.11
10/15/2015	OVT	Miner, William S.	2,314.48	242.79
10/15/2015	OVT	Cuthbert, George H.	609.5	63.94
10/29/2015	OVT	Miner, William S.	624.48	65.51
12/23/2015	OVT	Miner, William S.	788.41	82.70
1/21/2016	OVT	Miner, William S.	807.92	84.75
2/4/2016	OVT	Miner, William S.	1,354.34	142.07

6/11/2015 OVT	- Winer, William S.		187.15	19.63
	Total Amount:		32,280.38	3,386.21

Total Overtime & Fringe Expense 545.201
35,666.59

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City of Flint IT Emergency Purchases

Necessary Emergency Payroll

Date	Invoice #	NAME	1/30/2016	Amount Projected Next Month	Description
2/19/2016	4243	Epic Emergency Hours	$29,062.50		Cyber Security Emergency Work
2/4/2016	1/17-1/30 Payroll	Emergency Network/LAN Support	$1,434.79	-	Jeff Keen's Overtime Hours for Emergency Network Support
2/18/2016	1/31-2/13 Payroll	Emergency Network/LAN Support	$2,062.77	-	Jeff Keen's Overtime Hours for Emergency Network Support
-		**PAYROLL TOTAL:**	**$32,560.06**		

Necessary Emergency Purchases

Date	Company	Invoice Number	1/30/2016	Amount Projected Next Month	Description
2/4/2016	CloudFlare	IN13132	$2,500.00	$2,500.00	Website Protection
2/11/2016	Optiv Security	INV-100014667	$68,754.12	-	DDoS Protection
	eGear USA		-	$49,355.81	Intrusion Detection/Prevention Equipment
	Spud Software		-	$30,000.00	Web Developer
1/28/2016	OEM Optics	4818	$532.20	-	Optical Connectors for Juniper Switches
	CommVault		-	$41,000.00	Offsite Backup Hosting
	Sophos		-	$17,211.34	Antivirus Protection
2/11/2016	Softlayer	0007492827	$169.29	$3,600.00	Managed hosting and cloud computing
	ARIN		-	$1,550.00	Internet Registration

PROTECTION TOTAL:	**$217,172.76**
TOTAL AMOUNT:	**$249,732.82**

CITY OF FLINT

** All values are subject to verification and adjustments. **

J.P.Morgan

Balance and Transaction Report - Summary and Detail

Transaction Date: 10/16/2015

Includes Credits and Debits for:	Exact Amount:	Report Settings:
All Transaction Types	2,000,000.000	Only Include Accounts with Activity, Include Multi-Byte and Accented Characters

Account Name:	COMMERCIAL CHECKING	Last Updated:
Account Number:	230006017552	10/17/2015
Currency:	USD - US Dollar	03:00 AM EST
Bank:	07200032 - JPMorgan Chase Bank, N.A. (MI)	

SUMMARY	Ledger	Same Day	Next Day	2 Or More Days
Opening	18,236,717.83	17,431,903.52	5,014.31	800,000.00
Credits: (7)	330,051.15	30,051.15	0.00	300,000.00
Debits: (1)	2,000,000.00	2,000,000.00	0.00	0.00
Closing	16,566,768.98	15,461,954.67	5,014.31	1,100,000.00

SUMMARY OF OTHER BALANCES	
AVG CLOSING AVL BAL PREV MNTH	24,217,454.08
AVG CLOSING AVAILABLE BAL MTD	14,411,257.99
AVG CLOSING AVAILABLE BAL YTD	37,886,821.57
TOTAL FLOAT	1,105,014.31
AGGREGATE FLOAT ADJUSTMENT	200.00
CLOSING BALANCE - 3+ DAYS FLT	300,000.00
OPENING ON 10/19/2015	15,466,968.98
TOTAL ACH CREDIT	330,051.15
TOTAL OUTGOING MONEY TRANSFER	2,000,000.00

Credits

Credit Summary	7 items	330,051.15
Available:		30,051.15
2+ Days Float:		300,000.00
Credit Totals:	*7 items*	330,051.15

Debits

Tran. Date / Value Date	Description	Customer Ref.	Bank Ref.	Debit Amount	Report Time (ET)
10/16/2015 / 10/16/2015	FEDWIRE DEBIT	NONREF	4179100289JO	2,000,000.00	02:54 PM

S/R:	STRAIGHT
YOUR REF :	NONREF
PAID TO :	U S BK CINCINNATI U.S BANK N.A. CINCINNATI OH 45201-1038
FED ID :	042000013
ACCT PARTY :	/130117954236 DETROIT WATER AND SEWER DEPT 735 RANDOLPN ROOM 701 DETROIT, MI 48226 US
REMARK :	CITY OF FLINT WATER CREDIT REF ATS OF 15/10/16
REC GFP :	10161852
MRN SEQ :	00289JO41791
FED REF :	1016 B1QGC07C 007968 **VIA FED**

Debit Totals:	1 item	2,000,000.00

CITY OF FLINT, MICHIGAN
Department of Finance

Dr. Karen Weaver
Mayor

Jody N. Lundquist
Chief Financial Officer

Dawn Steele
Deputy Finance Director

Date: February 18, 2016

To: Jody Lundquist
Chief Financial Officer

From: Vickie Foster, Admin. Assistant
Dept. of Finance

Subject: Financial Data – Estimate of Water Emergency and DWSD Switchover Costs

In response to the State's request for all costs associated with the water emergency and the switchover to and from the Flint River Water for the period April 2014-October 2015, please note the following:

1. Equipment and supplies totaled $18,427,859.29
2. Listing of Consumers Energy invoices detailing increased electric costs in the amount of $728,392.92
3. Personnel overtime costs associated with the after-hour and emergency water treatment totaling $160,340.57
4. Emergency IT related purchases in the amount of $249,732.82
5. Purchase of treated water from Detroit Water and Sewer Department $2,000,000

Please note that the supporting documentation, including accounts payable and payroll registers detailing overtime costs, is attached. These registers were reviewed by Water Plant Supervisor Brent Wright and Utilities Accounting Coordinator Yolanda Gray. In turn, they provided our office with a listing of those costs that were applicable.

Please let me know if you require additional information.

GL Number	GL Desc	Vendor	Invoice Desc.	Invoice	Chk Date	Amount	Check #
Fund 591 Water Fund							
Dept 536.100 Utilities - Water Administration							
591-536.100-801.000	Professional Service	COMMONWEALTH CNTR FOR HIGH PERF ORG		150506-3TG	06/19/15	9,800.00	29526
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL		3004	01/02/15	1,012.50	25815
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL		3033	01/02/15	6,781.72	25815
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL		3056	01/09/15	18,892.80	26154
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL		3086	01/30/15	18,634.00	26423
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3256	07/17/15	815.00	30132
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3291	08/07/15	2,192.25	30766
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3331	09/11/15	2,565.00	31703
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3371	10/02/15	2,422.50	32028
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3402	11/13/15	10,806.95	33377
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3431	12/04/15	7,038.15	33564
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3452	01/08/16	9,232.50	34292
591-536.100-801.000	Professional Service	ENGINEERING & ENVIRONMENTAL	BRAY ROAD DUMP SITE & ANALYSIS	3480	01/29/16	3,858.88	34885
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC		130-10701-001-8	04/25/14	106,563.82	20792
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC		130-10701-001-9	06/06/14	101,738.54	21500
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	14	130-10701-001-10	07/18/14	28,650.25	22563
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	14	130-10701-001-11	07/18/14	12,643.35	22563
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC		130-10701-001-12	09/19/14	19,826.00	23746
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC		130-10701-001-13	10/03/14	20,019.88	23923
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC		130-10701-001-14	11/21/14	46,621.99	25109
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #3 WATER PLANT OPERATION	130-10701-001-15	02/20/15	32,799.50	26909
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #3 WATER PLANT OPERATION	130-10701-001-16	02/20/15	95,573.67	26909
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #3 WATER PLANT OPERATION	130-10701-001-17	03/13/15	55,104.63	27461
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #3 WATER PLANT OPERATION	130-10701-001-18	04/03/15	20,920.74	27706
591-536.100-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #3 WATER PLANT OPERATION	130-10701-001-19	07/31/15	195,145.59	30681
591-536.100-801.000	Professional Service	Marketing Impact	Purchase Marketing Impact - Printing of Wate	11/06/2015	12/04/15	4,859.81	33980
591-536.100-801.000	Professional Service	Marketing Impact	PRINTING OF QUARTERLY REPORTS	56583011	02/05/16	6,893.00	176160
591-536.100-801.000	Professional Service	PNC BANK	Purchase Trio Paint	08/28/2015	10/09/15	2,685.00	32518
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-01	04/11/14	465.00	20632
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-02	06/13/14	3,873.13	21863
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-04	07/18/14	415.00	22569
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-05	09/26/14	192.50	23825
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-06	10/17/14	242.50	24352
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1403-07	11/21/14	3,938.64	25112
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-01	03/06/15	625.00	27113
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-02	03/27/15	4,895.00	27630
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-03	08/07/15	8,155.00	30756
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-04	05/22/15	2,180.00	28847
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-05	08/28/15	540.00	31290
591-536.100-801.000	Professional Service	RAFTELIS FINANCIAL CONSULTANTS INC		FLMI1501-06	10/23/15	290.00	32673
591-536.100-801.000	Professional Service	SPUD SOFTWARE INC	SPUD SOFTWARE FOR WEBSITE PROJECT AND	21642	07/03/15	3,801.00	29716
591-536.100-801.000	Professional Service	STATE OF MICHIGAN	WATER SUPPLY FEE	937863	02/05/16	16,462.26	176170

591-536.100-801.000	Professional Service	TESTAMERICA ANALYTICAL TESTING CORP		19004867	02/13/15	1,968.75	26790
591-536.100-801.000	Professional Service	VEOLIA NORTH AMERICA INC	WATER CONSULTANT	00049293	07/03/15	40,000.00	29722
591-536.100-801.000	Professional Service	WADE TRIM, INC	PRELIMINARY DESGIN UPDATE	3002924	07/03/15	8,000.00	29647
591-536.100-801.000	Professional Service	WADE TRIM, INC	PRELIMINARY DESGIN UPDATE	3003122	07/31/15	12,400.00	30642
591-536.100-801.000	Professional Service	WADE TRIM, INC	PRELIMINARY DESGIN UPDATE	3002981	10/30/15	8,782.55	32707
591-536.100-801.000	Professional Service	WADE TRIM, INC	PRELIMINARY DESGIN UPDATE	3003829	12/11/15	2,000.00	34011
591-536.100-801.000	Professional Service	WADE TRIM, INC	PRELIMINARY DESGIN UPDATE	3003257	12/11/15	4,403.60	34011
591-536.100-801.000	Professional Service	WARNER NORCROSS AND JUDD LLT	LEGAL SERVICES	1929153	12/05/14	1,410.70	25212
591-536.100-801.000	Professional Service	WARNER NORCROSS AND JUDD LLT	LEGAL SERVICES	1929156	12/05/14	1,747.20	25212
591-536.100-801.000	Professional Service	WARNER NORCROSS AND JUDD LLT		1936106	02/27/15	873.60	26960
591-536.100-801.000	Professional Service	WARNER NORCROSS AND JUDD LLT		1936102	02/27/15	18.20	26960
591-536.100-801.000	Professional Service	WARNER NORCROSS AND JUDD LLT		1939335	02/27/15	36.40	26960
			Total For Dept 536.100 Utilities - Water Administration			971,814.05	
Dept 545.200 Water Plant - Operations							
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	275920532	04/11/14	4,380.00	20591
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057510694	05/30/14	249.00	21371
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057510693	05/30/14	849.35	21371
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057536174	05/30/14	27.58	21371
591-545.200-726.000	Supplies	UTECH PRODUCTS INC	LAB SUPPLIES FOR HACH EQUIPMENT	2017615-IN	05/23/14	51.00	21352
591-545.200-726.000	Supplies	UTECH PRODUCTS INC	LAB SUPPLIES FOR HACH EQUIPMENT	2017616-IN	05/30/14	1,497.86	21403
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057597969	05/30/14	47.65	21371
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057610424	05/30/14	115.12	21371
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	277670026	06/06/14	407.00	21439
591-545.200-726.000	Supplies	VWR INTERNATIONAL	*MISCELLANEOUS LAB SUPPLIES*	*8057698407*	*06/06/14*	*215.64*	*21428*
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057711726	06/06/14	25.82	21428
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057713959	06/06/14	28.77	21428
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057711725	06/06/14	172.10	21428
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057771200	06/20/14	134.32	21887
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057753680	06/20/14	473.74	21887
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8057755903	06/20/14	62.70	21887
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	278518289	06/27/14	5,510.00	21997
591-545.200-726.000	Supplies	UNDERWRITERS LABORATORIES INC	Purchase Eurofins Eaton Analytical	211530	07/17/14	820.00	22592
591-545.200-726.000	Supplies	UNDERWRITERS LABORATORIES INC	Purchase Eurofins Eaton Analytical	211293	07/17/14	190.00	22592
591-545.200-726.000	Supplies	MICHIGAN PIPE & VALVE - FLINT	Purchase Michigan Pipe	06/16/2014	07/25/14	446.20	22692
591-545.200-726.000	Supplies	HACH COMPANY	FY 2015 WPC SUPPLIES FOR HACH DR/850 AN	8990711	09/05/14	310.00	23292
591-545.200-726.000	Supplies	*IDEXX LABORATORIES INC*	*BACTERIOLOGICAL SUPPLIES*	*280833948*	*08/29/14*	*6,345.00*	*23249*
591-545.200-726.000	Supplies	HACH COMPANY	FY 2015 WPC SUPPLIES FOR HACH DR/850 AN	8997875	09/05/14	200.00	23292
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	280936356	09/12/14	177.00	23641
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	8993099	09/19/14	227.00	23702
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES	9015372	09/19/14	788.47	23702
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES	9025189	09/26/14	2,299.72	23764
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES	9027628	09/26/14	117.00	23764
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9076276	10/24/14	529.22	24377
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	282241524	10/24/14	5,840.00	24401
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059314826	10/31/14	1,576.23	24494
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059324731	10/31/14	571.66	24494
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059310992	11/07/14	519.40	24597
591-545.200-726.000	Supplies	*EATON POWER QUALITY CORP*	*Purchase Eurofins Eaton Analytical*	*09/03/2014*	*10/23/14*	*190.00*	*24465*
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC	Purchase Nsf International	09/04/2014	10/23/14	495.00	24465

591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059350446	11/07/14	408.72	24597
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059497632	11/14/14	360.40	24689
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059401880	11/14/14	13.21	24689
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059501879	11/14/14	497.18	24689
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6223409	11/21/14	520.00	25117
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6223655	11/21/14	50.00	25117
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059623573	11/28/14	526.26	25139
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9126729	12/05/14	350.07	25199
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	283337334	12/05/14	1,413.00	25221
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9137186	12/12/14	197.95	25552
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059765497	12/12/14	120.96	25562
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	284260952	01/16/15	7,020.00	26205
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	284260953	01/16/15	110.00	26205
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9177317	01/16/15	618.59	26184
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059974791	01/16/15	22.04	26195
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6237651	02/13/15	595.00	26847
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040080888	01/30/15	41.92	26359
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040126180	01/30/15	621.55	26359
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9207617	02/06/15	270.54	26433
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6239632	02/20/15	495.00	26918
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6239634	02/20/15	75.00	26918
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040360704	02/27/15	174.30	26958
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040375270	02/27/15	519.40	26958
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9256697	03/06/15	403.66	27053
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040497227	03/06/15	354.72	27062
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040518257	03/13/15	586.30	27419
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	926875	03/13/15	160.56	27409
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	286269293	03/20/15	6,965.00	27502
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9273109	03/20/15	288.89	27479
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040617356	03/20/15	2,173.82	27490
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040598244	03/20/15	38.94	27490
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040662129	03/20/15	745.86	27490
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9283457	03/20/15	523.50	27479
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9285488	03/27/15	102.38	27573
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9286430	03/27/15	5,482.88	27573
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040364777	04/03/15	435.79	27659
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059947831	04/03/15	214.95	27659
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8059947832	04/03/15	103.94	27659
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9306246	04/03/15	248.01	27650
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040825008	04/03/15	190.56	27659
591-545.200-726.000	Supplies	BDI		6417567	04/17/15	9.40	28105
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9315286	04/17/15	1,611.39	28060
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6242606	04/17/15	645.00	28143
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8040893391	04/17/15	37.00	28073
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9325350	04/17/15	317.67	28060
591-545.200-726.000	Supplies	ULINE INC	Purchase Uline	12/24/2014	04/23/15	185.54	28280
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6244443	05/01/15	75.00	28351
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4392791	05/08/15	223.39	28648
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041186683	05/15/15	259.70	28715
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041190248	05/15/15	49.50	28715

591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041186684	05/15/15	946.70	28715
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4399554	05/22/15	112.25	28808
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9371723	05/22/15	2,826.67	28790
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041273269	05/22/15	37.75	28800
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041273268	05/22/15	844.44	28800
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	288689707	05/22/15	5,955.00	28811
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	288689708	05/29/15	189.56	28894
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4407493	05/29/15	414.27	28892
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4409360	06/05/15	661.58	28993
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4417752	06/12/15	314.10	29358
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4417758	06/12/15	671.38	29358
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4418628	06/12/15	13.31	29358
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6247623	06/12/15	780.00	29426
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4421864	06/19/15	19.74	29473
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041591126	06/19/15	138.31	29464
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4425440	06/19/15	65.12	29473
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4427279	06/26/15	314.10	29558
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9433234	07/03/15	200.46	29633
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4430282	07/03/15	1,215.00	29658
591-545.200-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4432410	07/03/15	14.70	29658
591-545.200-726.000	Supplies	SYSTEMS SPECIALTIES	Purchase System Specialities Co	04/02/2015	07/23/15	4,535.50	30560
591-545.200-726.000	Supplies	ULINE INC	Purchase Uline	03/19/2015	07/23/15	292.21	30564
591-545.200-726.000	Supplies	HACH COMPANY	LAB SUPPLIES FOR HACH EQUIPMENT	9445548	07/03/15	2,892.05	29633
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISCELLANEOUS LAB SUPPLIES	8041762083	07/10/15	11,165.00	30005
591-545.200-726.000	Supplies	NSF INTERNATIONAL FOOD SAFETY LLC		6249531	07/17/15	150.00	30129
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9524247	09/25/15	819.52	31885
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9610093	10/16/15	685.35	32527
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9620298	10/23/15	450.31	32619
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9630142	10/30/15	112.79	32699
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9630060	10/30/15	5,904.25	32699
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9643365	11/06/15	811.36	32788
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9667685	11/20/15	137.63	33413
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043150250	11/20/15	114.25	33426
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9669808	11/20/15	1,534.50	33413
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043241234	12/04/15	87.57	33502
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043244386	12/04/15	42.50	33502
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043266159	12/04/15	23.14	33502
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9710290	12/18/15	575.67	34091
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	296579585	01/22/16	9,260.68	34662
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9728532	01/22/16	1,455.30	34646
591-545.200-726.000	Supplies	IDEXX LABORATORIES INC	BACTERIOLOGICAL SUPPLIES	296819939	01/22/16	36.00	34662
591-545.200-726.000	Supplies	HACH COMPANY	EQUIPMENT SPECIFIC LAB SUPPLIES	9753650	01/29/16	705.57	34821
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043666654	01/29/16	70.39	34833
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043666655	01/29/16	90.92	34833
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043669041	01/29/16	6.43	34833
591-545.200-726.000	Supplies	VWR INTERNATIONAL	MISC LAB SUPPLIES	8043689411	01/29/16	40.30	34833
591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1676058-00	04/11/14	122.15	20614
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	54957485	04/25/14	2,312.12	20767
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185024	05/09/14	9,118.47	21180
591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1688441-00	05/23/14	(40.00)	21339

591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1688445-00	05/23/14	(20.00)	21339
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.	LIQUID CARBON DIOXIDE	2884075	04/25/14	1,685.02	20762
591-545.200-740.000	Operating Supplies	JCI JONES CHEMICALS, INC	CHLORINE POST CHLORINE	615671	05/09/14	2,240.00	21150
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	HYDROFLUORIC ACID	436872	05/23/14	3,975.00	21340
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55104788	05/09/14	2,286.21	21175
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.	LIQUID CARBON DIOXIDE	2890869	06/13/14	1,696.64	21835
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185416	06/20/14	9,303.16	21928
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185520	06/20/14	9,105.54	21928
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55294199	05/23/14	2,493.18	21336
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	99670	05/23/14	1,260.00	21358
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	99680	05/23/14	1,650.00	21358
591-545.200-740.000	Operating Supplies	JCI JONES CHEMICALS, INC	CHLORINE POST CHLORINE	617470	06/06/14	2,560.00	21430
591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1685911-00	06/06/14	382.85	21472
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55367702	05/30/14	2,046.65	21392
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	99784	06/06/14	1,650.00	21511
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.		2896585	06/13/14	1,723.57	21835
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185873	06/13/14	9,208.74	21840
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185724	06/20/14	9,349.47	21928
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	185972	06/20/14	9,186.70	21928
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	99907	06/06/14	4,950.00	21511
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	99858	06/06/14	1,650.00	21511
591-545.200-740.000	Operating Supplies	JCI JONES CHEMICALS, INC	CHLORINE POST CHLORINE	619063	06/06/14	2,560.00	21430
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55432827	06/06/14	2,347.64	21468
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.		2902448	06/13/14	1,672.78	21835
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55505729	06/06/14	2,493.56	21468
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55665890	06/20/14	2,434.51	21923
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	100090	06/20/14	1,650.00	21950
591-545.200-740.000	Operating Supplies	JCI JONES CHEMICALS, INC	CHLORINE POST CHLORINE	620634	06/27/14	2,560.00	21988
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS	FERRIC CHLORIDE	186503	06/20/14	9,566.30	21928
591-545.200-740.000	Operating Supplies	PVS NOLWOOD CHEMICALS		186579	06/20/14	9,337.72	21928
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LOX - LIQUID OXYGEN 99.99% PURE	55705278	06/20/14	2,454.32	21923
591-545.200-740.000	Operating Supplies	CHEMICAL SYSTEMS INC	CALCIUM HYPOCHCORITE	3281	06/27/14	8,073.00	22028
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	100181	06/27/14	900.00	22050
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	100182	06/27/14	188.00	22050
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER -CHEMICAL	100139	07/11/14	3,300.00	22475
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	Purchase Chemco Products, Inc.	99506	06/23/14	2,520.00	21961
591-545.200-740.000	Operating Supplies	CHEMCO	Purchase Chemco Products, Inc. Lime Process	99552	06/23/14	2,520.00	21966
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		55768678	07/03/14	2,418.51	22360
591-545.200-740.000	Operating Supplies	JCI JONES CHEMICALS, INC		622608	07/03/14	2,560.00	22335
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		186176	07/03/14	9,516.70	22341
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		186183	07/03/14	9,379.20	22341
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		186766	07/03/14	9,663.16	22341
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		186302	07/11/14	9,272.67	22422
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		55827052	07/11/14	2,446.70	22440
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		186917	07/11/14	9,659.70	22422
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.		2919143	07/11/14	1,716.84	22438
591-545.200-740.000	Operating Supplies	AIRGAS INC	BULK NITROGEN FOR OZONE GENERATOR	9028702549	07/11/14	543.57	22416
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		55908150	07/11/14	2,446.32	22440
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	14	187138	07/18/14	9,086.81	22513
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	14	187184	07/18/14	9,490.33	22513

591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		55978281	07/18/14	2,377.36	22537
591-545.200-740.000	Operating Supplies	CONTINENTAL CARBONIC PRODUCTS, INC.		2928941	07/18/14	1,458.95	22535
591-545.200-740.000	Operating Supplies	AIRGAS INC		9029132836	07/18/14	620.25	22503
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		56115010	07/18/14	2,355.26	22537
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	LIME	40220 RI	07/18/14	6,834.26	22562
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP		SLS 10020616	07/25/14	3,470.00	22632
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP		SLS 10020716	07/25/14	3,142.43	22632
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	LIME	40330 RI	08/01/14	6,742.28	22747
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		187515	07/25/14	6,063.66	22633
591-545.200-740.000	Operating Supplies	AIRGAS INC	Purchase Airgass North	9027566508	07/17/14	888.62	22592
591-545.200-740.000	Operating Supplies	AIRGAS INC	Purchase Airgass North	9027892750	07/17/14	746.63	22592
591-545.200-740.000	Operating Supplies	AIRGAS INC	Purchase Airgass North	9028240333	07/17/14	660.01	22592
591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE	Purchase Rowleys Wholesale Sout	1700892-00	07/17/14	1,733.00	22592
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		187720	07/25/14	5,994.63	22633
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP		56175325	07/25/14	2,459.65	22651
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		40704 RI	07/25/14	6,895.58	22671
591-545.200-740.000	Operating Supplies	AIRGAS INC	Purchase Airgass North	9028702549	07/25/14	543.57	22692
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		187747	08/01/14	6,315.15	22725
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		187809	08/01/14	6,101.01	22725
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56202313	08/01/14	1,506.01	22732
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		40880 RI	08/01/14	6,826.96	22747
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		41120 RI	08/01/14	6,818.20	22747
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER	100685	08/01/14	9,900.00	22753
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56251379	08/15/14	2,403.65	23122
591-545.200-740.000	Operating Supplies	AIRGAS INC	14	9028702549	10/03/14	(543.57)	23877
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	41314 RI	08/15/14	6,816.74	23142
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56329081	08/15/14	2,411.94	23122
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	41490 RI	08/15/14	6,783.16	23142
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	188198	08/22/14	6,090.25	23184
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	15 POLYMER	100398	08/08/14	8,400.00	23075
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56390433	08/15/14	2,501.95	23122
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56079728	08/15/14	2,441.66	23122
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	SLS 10021675	08/22/14	6,277.80	23183
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	187313	08/22/14	6,084.13	23184
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	187321	08/22/14	6,070.76	23184
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	187949	08/22/14	6,069.47	23184
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	2653017	08/22/14	69.22	23217
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	14	100310	08/22/14	8,400.00	23212
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	POLYMER	100959	08/22/14	9,900.00	23212
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50184289	08/22/14	1,864.80	23217
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50222767	08/22/14	1,688.40	23217
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50254107	08/22/14	1,889.33	23217
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	50254108	08/22/14	257.09	23217
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10021589	08/22/14	3,470.00	23183
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50350505	08/22/14	1,881.60	23217
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	41829 RI	08/22/14	6,758.34	23209
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	41988 RI	08/22/14	6,734.98	23209
591-545.200-740.000	Operating Supplies	ROWLEYS WHOLESALE		1717586-00	10/17/14	(80.00)	24337
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	188361	08/22/14	5,983.95	23184
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56512504	08/22/14	2,474.13	23194

591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56526841	08/22/14	1,722.04	23194
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101007	08/22/14	3,600.00	23212
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	188516	08/22/14	6,287.19	23184
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	50369496	08/22/14	132.94	23217
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	42434	08/22/14	6,787.54	23209
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	42191	08/22/14	6,834.26	23209
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50389269	09/05/14	1,887.90	23342
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56598755	09/05/14	2,487.85	23322
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	42605	08/29/14	6,806.52	23281
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50416849	08/29/14	113.17	23286
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	10022248	08/29/14	2,776.00	23250
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56646912	08/29/14	1,646.60	23265
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56674647	08/29/14	2,501.95	23265
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50436107	09/05/14	1,806.00	23342
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	189087	09/05/14	4,155.21	23303
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	50494790	09/05/14	109.32	23342
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	42976 RI	09/12/14	6,822.58	23680
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	189157	09/12/14	6,223.33	23642
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56746194	09/12/14	2,461.94	23656
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101201	09/12/14	13,500.00	23685
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56869609	09/12/14	2,176.10	23656
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	43259 RI	09/19/14	6,850.32	23745
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	43297 RI	09/19/14	6,867.84	23745
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	SLS 10022938	09/19/14	6,277.80	23714
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56920649	09/19/14	2,418.51	23724
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50539043	09/19/14	1,569.25	23751
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	189529	09/19/14	6,273.21	23715
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50552484	09/19/14	1,632.12	23751
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10023218	09/26/14	2,776.00	23785
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	43731 RI	09/26/14	6,679.50	23821
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101468	09/26/14	3,600.00	23827
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	56976018	09/26/14	2,322.88	23804
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50579333	09/26/14	1,860.81	23831
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	50572776	09/26/14	192.28	23831
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44055 RI	10/03/14	6,867.84	23922
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44107 RI	10/03/14	6,718.92	23922
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101478	10/03/14	9,900.00	23927
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44274 RI	10/03/14	6,902.88	23922
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101537	10/03/14	3,600.00	23927
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57038562	10/03/14	2,469.18	23904
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44454 RI	10/03/14	6,870.76	23922
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50628234	10/03/14	1,832.88	23931
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57104910	10/03/14	2,469.56	23904
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	50676013	10/03/14	163.16	23931
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101594	10/10/14	6,600.00	24287
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44766 RI	10/10/14	6,875.14	24283
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	44821 RI	10/10/14	6,870.76	24283
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57157391	10/10/14	1,703.75	24263
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10023775	10/10/14	3,470.00	24246
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	190204	10/10/14	6,140.51	24247

591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57280908		10/10/14	2,481.75	24263
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50716109		10/10/14	1,856.40	24290
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57316647		10/17/14	2,480.23	24336
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	45402 RI		10/17/14	6,905.80	24350
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	45356 RI		10/17/14	6,870.76	24350
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	190453		10/24/14	6,062.82	24403
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	SODIUM BIOSULFATE IN 55 GALLON DRUMS	SLS 10024256		10/24/14	3,766.68	24402
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101829		10/24/14	6,600.00	24442
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		101796		10/24/14	3,600.00	24442
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57356550		10/24/14	2,520.61	24420
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50751156		10/24/14	1,755.60	24446
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	45583 RI		10/24/14	6,862.00	24437
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57399000		10/31/14	2,351.45	24528
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57432829		10/31/14	2,218.10	24528
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	45783 RI		10/31/14	6,845.94	24548
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	45923 RI		10/31/14	6,869.30	24548
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	50786537		10/31/14	195.57	24553
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CHEMCO PRODUCTS VENDOR 5111 PW340 CA	101975		11/07/14	7,650.00	24654
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50800303		11/07/14	1,701.00	24656
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10024810		11/07/14	3,470.00	24611
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	190974		11/07/14	6,123.52	24612
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57492822		11/07/14	1,132.25	24627
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57505358		11/07/14	2,240.96	24627
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	46208 RI		11/07/14	6,710.16	24648
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	46348 RI		11/07/14	6,847.40	24648
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	50876113		11/07/14	243.36	24656
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50876114		11/07/14	1,771.56	24656
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	46410 RI		11/07/14	6,837.18	24648
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57557447		11/14/14	1,573.07	24735
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CHEMCO PRODUCTS VENDOR 5111 PW340 CA	102211		11/14/14	7,650.00	24760
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50909310		11/14/14	2,982.92	24764
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	191359		11/14/14	6,049.38	24706
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	46667 RI		11/14/14	6,856.16	24755
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57691579		11/14/14	2,410.51	24735
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	50935037		11/21/14	183.48	25116
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57737397		12/05/14	1,951.40	25248
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CHEMCO PRODUCTS VENDOR 5111 PW340 CA	102295		11/21/14	5,400.00	25115
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47004 RI		11/28/14	6,729.14	25179
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47106 RI		11/28/14	6,739.36	25179
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50956252		11/28/14	3,139.00	25185
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57788982		11/28/14	2,508.04	25167
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50930225		11/28/14	3,858.88	25185
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CHEMCO PRODUCTS VENDOR 5111 PW340 CA	102411		12/05/14	9,900.00	25279
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47348 RI		12/05/14	6,775.86	25274
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47500 RI		12/05/14	6,736.44	25274
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	50988558		12/05/14	1,629.60	25281
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	191881		01/02/15	6,004.32	25772
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	191893		01/02/15	6,133.49	25772
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57853263		01/02/15	2,485.56	25790
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10025915		12/05/14	3,470.00	25222

591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47677 RI	12/05/14	6,826.96	25274
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51003497	12/05/14	225.23	25281
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47954 RI	12/12/14	6,702.86	25618
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	47925 RI	12/12/14	6,834.26	25618
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	SLS 10026335	12/12/14	6,277.80	25582
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	192172	12/12/14	4,634.02	25583
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57904267	12/12/14	2,493.56	25603
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51086231	12/12/14	3,123.38	25627
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CHEMCO PRODUCTS VENDOR 5111 PW340 CA	102637	12/12/14	9,450.00	25623
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	57956576	12/12/14	2,484.80	25603
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58067006	12/12/14	2,418.51	25603
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51099828	12/12/14	152.72	25627
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	192311	12/19/14	6,122.16	25689
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	48328 RI	12/19/14	6,818.20	25738
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	48363 RI	12/19/14	6,759.80	25738
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58129651	12/19/14	2,351.45	25714
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	48636 RI	01/02/15	6,689.72	25803
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	LIQUID CHLORINE BLEACH FOR CHLORINATIOI	102773	01/02/15	13,200.00	25808
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		102791	01/02/15	7,200.00	25808
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58193438	01/02/15	2,482.90	25790
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	192712	01/02/15	5,945.46	25772
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51165226	01/02/15	188.43	25812
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51165227	01/02/15	1,777.65	25812
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	192796	01/02/15	5,874.89	25772
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR PO	SLS 10026967	01/16/15	3,470.00	26206
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	192886	01/16/15	5,969.58	26207
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58256919	01/16/15	2,340.02	26231
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	193017	01/16/15	6,204.87	26207
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58279404	01/16/15	2,490.52	26231
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51237304	01/16/15	1,791.22	26258
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51251635	01/16/15	199.96	26258
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58328901	01/16/15	2,503.47	26231
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58404638	01/16/15	1,951.40	26231
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	193253	01/16/15	5,444.40	26207
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		103035	01/30/15	9,900.00	26416
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58454335	01/30/15	2,399.46	26391
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	193425	01/30/15	6,088.14	26373
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51300750	01/30/15	1,816.50	26421
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58488189	01/30/15	2,355.26	26391
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	193554	01/30/15	6,066.77	26373
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51307731	01/30/15	218.09	26421
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	100027765	01/30/15	5,022.24	26372
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58557756	01/30/15	2,439.08	26391
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	5861998	02/06/15	1,833.67	26463
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50060	02/06/15	6,632.78	26479
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50064	02/06/15	6,626.94	26479
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50070	02/06/15	6,387.50	26479
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50073	02/06/15	6,447.36	26479
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51347932	02/06/15	1,806.00	26484
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	193755	02/20/15	5,963.72	26870

591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10028057	02/06/15	3,470.00	26449
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58641582	02/20/15	2,421.94	26890
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51367969	02/20/15	214.80	26917
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194007	02/13/15	6,028.96	26796
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50547	02/13/15	6,673.66	26836
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50558	02/13/15	6,659.06	26836
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		103256	02/13/15	9,900.00	26842
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194187	02/13/15	6,156.14	26796
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58702863	02/13/15	2,378.12	26814
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58798278	02/13/15	2,418.89	26814
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50865 RI	02/13/15	6,593.36	26836
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50892 RI	02/13/15	6,816.74	26836
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51453254	02/13/15	1,860.60	26846
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50961 RI	02/13/15	6,545.18	26836
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194308	02/13/15	6,073.29	26796
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		103448	02/20/15	4,950.00	26914
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58837962	02/20/15	2,374.31	26890
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50059 RI	02/20/15	6,618.18	26908
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	50058 RI	02/20/15	6,464.88	26908
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51068	02/20/15	6,606.50	26908
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51472517	02/20/15	203.81	26917
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		103162	02/20/15	11,850.00	26914
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		103477	02/20/15	18,750.00	26914
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194439	02/27/15	6,168.24	26974
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58906835	02/27/15	2,277.92	26993
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51181 RI	02/27/15	6,637.16	27006
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51233 RI	02/27/15	6,762.72	27006
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51492055	02/27/15	1,797.60	27009
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51370	02/27/15	6,552.48	27006
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194661	02/27/15	6,143.02	26974
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194679	02/27/15	6,117.63	26974
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	58976570	02/27/15	2,310.68	26993
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		51581	02/27/15	6,578.76	27006
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	2653017	02/27/15	201.06	27009
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51521831	02/27/15	1,722.00	27009
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194750	03/06/15	5,362.12	27072
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	194911	03/06/15	6,069.05	27072
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51644	03/06/15	6,777.32	27109
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51700	03/06/15	6,618.18	27109
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	10029050	03/06/15	3,470.00	27071
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	49256	03/06/15	6,545.18	27109
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		49097	03/06/15	6,943.76	27109
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51816	03/06/15	6,467.80	27109
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59043594	03/13/15	2,275.25	27445
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	51925	03/13/15	6,713.08	27460
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	52060	03/13/15	6,594.82	27460
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	SLS 10029109	03/13/15	5,022.24	27431
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195151	03/13/15	6,192.06	27432
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	52155RI	03/13/15	6,486.78	27460
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51625934	03/13/15	2,203.93	27467

591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		48944 RI	03/20/15	6,786.08	27538
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		49182 RI	03/20/15	6,626.94	27538
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51632504	03/20/15	208.75	27549
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195329	03/27/15	6,243.14	27595
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195362	03/27/15	6,120.48	27595
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		52284 RI	03/27/15	6,698.48	27627
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		52285 RI	03/27/15	6,609.42	27627
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195463	03/27/15	6,082.59	27595
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59212951	03/27/15	2,222.29	27614
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59285354	03/27/15	2,282.11	27614
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10029937	03/27/15	3,470.00	27594
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	52637	03/27/15	6,663.44	27627
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	52638	03/27/15	6,683.88	27627
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	52639	03/27/15	6,678.04	27627
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51696277	03/27/15	212.60	27634
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59338346	04/03/15	2,375.07	27689
591-545.200-740.000	Operating Supplies	*PVS TECHNOLOGIES INC*	*FERRIC CHLORIDE 39%*	*195730*	*04/03/15*	6,167.24	27672
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195767	04/03/15	6,204.94	27672
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	52979	04/03/15	6,683.88	27705
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	52858	04/03/15	6,699.94	27705
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	103628	04/03/15	16,500.00	27709
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	103871	04/03/15	11,850.00	27709
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104038	04/10/15	8,250.00	28042
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	195881	04/17/15	6,190.25	28086
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	*FERRIC CHLORIDE 39%*	*195897*	*04/17/15*	*6,080.49*	*28086*
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	53175	04/17/15	6,540.80	28131
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59430971	04/17/15	2,320.59	28109
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	53440	04/17/15	6,672.20	28131
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51808313	04/17/15	213.70	28142
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51803106	04/17/15	1,813.56	28142
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	10030446	04/17/15	6,277.80	28085
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	10030504	04/17/15	3,470.00	28085
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196166	04/17/15	*6,023.83*	*28086*
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196187	04/17/15	6,181.29	28086
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59585747	04/17/15	2,127.42	28109
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104246	04/17/15	6,900.00	28138
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	53494	04/17/15	6,699.94	28131
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51844456	04/25/15	1,848.00	28244
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196286	04/25/15	6,049.61	28187
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104269	04/25/15	4,950.00	28239
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	53727	04/25/15	6,695.56	28235
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	53875	04/25/15	6,680.96	28235
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59704518	04/25/15	2,256.20	28212
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196521	05/01/15	5,909.93	28312
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54230 RI	05/01/15	6,666.36	28346
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51890131	05/01/15	1,830.36	28350
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104407	05/08/15	17,700.00	28685
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51870726	05/08/15	275.77	28686
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196699	05/08/15	6,230.19	28649
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	196914	05/08/15	5,887.29	28649

591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54358 RI	05/08/15	6,746.66	28680
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54420 RI	05/08/15	6,694.10	28680
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54538 RI	05/08/15	6,685.34	28680
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54597 RI	05/08/15	6,683.88	28680
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	51984796	05/15/15	197.21	28771
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	51984795	05/15/15	1,632.12	28771
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197021	05/15/15	6,087.93	28726
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10031660	05/15/15	3,470.00	28725
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104607	05/15/15	6,600.00	28767
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	54927 RI	05/15/15	6,734.98	28763
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52011556	05/15/15	1,806.00	28771
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197164	05/22/15	6,056.99	28812
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197268	05/22/15	6,229.44	28812
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59982752	05/22/15	2,235.25	28833
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55071 RI	05/22/15	6,708.70	28846
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55136 RI	05/22/15	6,663.44	28846
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52038083	05/22/15	1,706.84	28853
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197306	05/22/15	6,053.72	28812
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	59166087	05/22/15	2,340.02	28833
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104593	05/29/15	9,900.00	28925
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52055489	05/29/15	1,559.04	28929
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SCM 10002034	06/26/15	(347.00)	29560
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	60086730	05/29/15	1,767.00	28906
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55412 RI	05/29/15	6,692.64	28924
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		55529 RI	05/29/15	6,691.18	28924
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55746RI	06/05/15	6,701.40	29039
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55661RI	06/05/15	6,714.54	29039
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52075175	06/05/15	979.48	29047
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52094143	06/05/15	1,701.00	29047
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197658	06/05/15	6,096.13	28996
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52149117	06/05/15	1,856.40	29047
591-545.200-740.000	Operating Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	05/11/2015	07/23/15	836.96	30567
591-545.200-740.000	Operating Supplies	EUROFINS EATON ANALYTICAL, INC	Purchase Eurofins Eaton Analytical	04/17/2015	07/23/15	2,340.00	30569
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	104802	06/05/15	12,750.00	29044
591-545.200-740.000	Operating Supplies	AIRGAS INC	AIRGAS FOR LIQUID NITROGEN $1.33/CCF $70	9039748133	06/05/15	660.01	28985
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197809	06/05/15	6,090.12	28996
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197869	06/05/15	5,938.91	28996
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	PEBBLE QUICKLIMEE	55924	06/05/15	6,805.06	29039
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		55925	06/05/15	6,704.32	29039
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 20% TO 40%	SLS 10032978	06/12/15	7,533.36	29362
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	197943	06/12/15	6,076.28	29363
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198024	06/12/15	5,986.53	29363
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56170 RI	06/19/15	6,692.64	29515
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52195487	06/12/15	1,814.40	29425
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56318 RI	06/19/15	6,694.10	29515
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	105016	06/19/15	11,850.00	29519
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198185	06/19/15	6,019.88	29475
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	60336527	06/19/15	2,296.97	29492
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52227732	06/19/15	928.12	29523
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56474 RI	06/19/15	6,692.64	29515

591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52233881	06/26/15	1,394.40	29608
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198323	06/26/15	6,031.60	29561
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10033192	06/26/15	3,470.00	29560
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56635 RI	06/26/15	6,704.32	29599
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56781 RI	06/26/15	6,694.10	29599
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52260702	06/26/15	1,856.40	29608
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	60487925	07/03/15	2,218.10	29682
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC AND ANIONIC	105176	07/03/15	14,400.00	29711
591-545.200-740.000	Operating Supplies	AIRGAS INC	AIRGAS FOR LIQUID NITROGEN $1.33/CCF $70	9040523814	07/03/15	628.78	29652
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52286230	07/03/15	1,848.00	29714
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198634	07/03/15	6,096.75	29660
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	57094 RI	07/03/15	6,704.32	29706
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	56985 RI	07/03/15	7,367.16	29706
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198867	07/10/15	6,134.44	30015
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	57315 RI	07/10/15	7,091.22	30044
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	57375 RI	07/10/15	7,059.10	30044
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	57168 RI	07/10/15	6,898.50	30044
591-545.200-740.000	Operating Supplies	LINDE LLC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	52351428	07/10/15	992.88	30054
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP		SLS10033933	07/17/15	5,022.24	30087
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP		SLS10033934	07/17/15	2,082.00	30087
591-545.200-740.000	Operating Supplies	Clean Air Testing, inc	Purchase Clean Air Testing	06/07/2015	07/23/15	305.50	30571
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	198429	08/14/15	6,102.11	31069
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		198968	07/17/15	5,948.64	30088
591-545.200-740.000	Operating Supplies	LINDE LLC		52387110	07/17/15	1,783.95	30128
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		199140	07/24/15	6,028.68	30182
591-545.200-740.000	Operating Supplies	PRINTCOMM	Purchase Marketing Impact	07/01/2015	10/01/15	4,845.32	32327
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		199336	07/31/15	6,019.06	30654
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP		SLS 10034812	07/24/15	3,450.00	30181
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC		58417 RI	07/31/15	6,685.34	30680
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC		199573	07/31/15	6,040.31	30654
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		105371	07/31/15	8,250.00	30684
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC		105578	07/31/15	8,250.00	30684
591-545.200-740.000	Operating Supplies	LINDE LLC		52449393	07/31/15	1,512.00	30687
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	105598	08/07/15	3,600.00	30758
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	58688 RI	08/07/15	6,675.12	30753
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	58532 RI	08/07/15	6,895.58	30753
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	199759	08/07/15	2,615.92	30720
591-545.200-740.000	Operating Supplies	LINDE LLC		52536209	08/14/15	1,856.40	31100
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9041841186	08/07/15	2,249.14	30717
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	9041562907	08/14/15	654.34	31062
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	58930 RI	08/14/15	6,857.62	31094
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	105757	08/14/15	9,900.00	31097
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10035660	08/21/15	3,450.00	31137
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	59134 RI	08/21/15	7,037.20	31194
591-545.200-740.000	Operating Supplies	LINDE LLC		52567352		1,748.04	
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9041562906	08/21/15	2,228.38	31133
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200082	08/21/15	6,046.27	31138
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200086	08/21/15	5,847.98	31138
591-545.200-740.000	Operating Supplies	HACH COMPANY	Purchase Hach Company	08/14/2015	10/01/15	819.52	32327
591-545.200-740.000	Operating Supplies	IDEXX LABORATORIES INC	Purchase Idexx Distribution Inc	07/27/2015	10/01/15	2,920.00	32327

591-545.200-740.000	Operating Supplies	ULINE INC	Purchase Uline	07/25/2015	10/01/15	292.09	32327
591-545.200-740.000	Operating Supplies	VWR INTERNATIONAL	Purchase Vwr International Inc	08/14/2015	10/01/15	98.04	32327
591-545.200-740.000	Operating Supplies	VWR INTERNATIONAL	Purchase Vwr International Inc	08/14/2015	10/01/15	232.43	32327
591-545.200-740.000	Operating Supplies	VWR INTERNATIONAL	Purchase Vwr International Inc	08/13/2015	10/01/15	480.51	32327
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	9042176188	08/21/15	425.32	31133
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	59422 RI	08/21/15	6,878.06	31194
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	59361 RI	08/21/15	7,048.88	31194
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	105839A	08/28/15	3,600.00	31291
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	105839B	08/28/15	6,600.00	31291
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9042315706	08/28/15	2,352.46	31243
591-545.200-740.000	Operating Supplies	AIR LIQUIDE INDUSTRIAL U.S. LP	OXYGENY-AIR LIQUIDE	62017425	10/23/15	2,448.08	32659
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	59774 RI	08/28/15	6,686.80	31288
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 23%	SLS 10036034	08/28/15	5,022.24	31249
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200525	08/28/15	3,025.46	31250
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200528	08/28/15	5,905.64	31250
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	105953	09/04/15	3,600.00	31357
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	105954	09/04/15	6,600.00	31357
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9042642731	09/04/15	2,272.95	31322
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	9042642732	09/04/15	409.31	31322
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60132 RI	09/04/15	7,069.32	31353
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60133 RI	09/04/15	6,772.94	31353
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9042783152	09/04/15	2,415.00	31322
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60421 RI	09/04/15	6,880.98	31353
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60304 RI	09/04/15	6,676.58	31353
591-545.200-740.000	Operating Supplies	CARMEUSE LIME & STONE	PEBBLE QUICK LIME FOR SOFTENING	92958335	09/04/15	7,556.20	31365
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200917	09/11/15	3,006.48	31665
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	106130	09/11/15	9,900.00	31696
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10036896	09/11/15	3,450.00	31664
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60614 RI	09/11/15	6,905.80	31694
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9042935623	09/18/15	2,692.28	31740
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9042935624	09/18/15	1,895.00	31740
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200984	09/18/15	5,941.37	31750
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	9043086167	09/18/15	428.33	31740
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9043086168	09/18/15	2,610.00	31740
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9043131411	09/18/15	2,407.67	31740
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9043273524	09/18/15	2,272.95	31740
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201155	09/18/15	3,005.48	31750
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201122	09/18/15	6,067.38	31750
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60808 RI	09/18/15	7,072.50	31785
591-545.200-740.000	Operating Supplies	IDEXX LABORATORIES INC	Purchase Idexx Distribution Inc	09/03/2015	10/09/15	3,595.00	32516
591-545.200-740.000	Operating Supplies	VWR INTERNATIONAL	Purchase Vwr International Inc	08/19/2015	10/09/15	98.88	32521
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	60972 RI	09/25/15	6,855.00	31946
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61114 RI	09/25/15	6,910.50	31946
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	106253	09/25/15	8,250.00	31947
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	106254	09/25/15	1,800.00	31947
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	106179	09/25/15	1,800.00	31947
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 23%	SLS 100370016	09/25/15	5,022.24	31901
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201407	09/25/15	5,927.36	31902
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61265 RI	09/25/15	7,072.50	31946
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	9043416626	09/25/15	384.29	31893

591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61199 RI	09/25/15	250.00	31946
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	106336	10/02/15	1,800.00	32020
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	106335	10/02/15	11,550.00	32020
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9043654793	10/02/15	2,610.00	31981
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61508 RI	10/02/15	7,207.50	32018
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61626 RI	10/02/15	6,924.00	32018
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201651	10/02/15	5,743.86	31986
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201658	10/02/15	5,845.55	31986
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	61837 RI	10/09/15	6,921.00	32392
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9043894106	10/09/15	2,025.00	32353
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9043894107	10/09/15	2,138.74	32353
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9043944793	10/09/15	1,753.34	32353
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	9043944794	10/09/15	385.29	32353
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	201907	10/09/15	5,850.79	32363
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	62025 RI	10/09/15	7,002.00	32392
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SLS 10038190	10/16/15	2,760.00	32551
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	202092	10/16/15	5,834.52	32552
591-545.200-740.000	Operating Supplies	GRAYMONT WESTERN LIME INC	QUICK LIME FOR SOFTENING	62167 RI	10/23/15	6,910.50	32672
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200727	10/23/15	5,905.64	32644
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	200291	10/23/15	6,105.64	32644
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID OXYGEN 99% PURE FOR OZONE PRODI	9044188855	10/23/15	2,077.47	32637
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID NITROGEN 99% PURE FOR OZONE PRC	9044281512	10/23/15	285.20	32637
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	106693	10/23/15	6,600.00	32674
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	ANIONIC POLYMER P-142 PWG FOR LIME SOF	106694	10/23/15	3,600.00	32674
591-545.200-740.000	Operating Supplies	PVS TECHNOLOGIES INC	FERRIC CHLORIDE 39%	202424	10/30/15	6,061.39	32717
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9044511102	11/06/15	1,992.50	32803
591-545.200-740.000	Operating Supplies	AIRGAS INC	LIQUID CARBON DIOXIDE FOR PH REDUCTION	9044698783	11/06/15	2,610.00	32803
591-545.200-740.000	Operating Supplies	HACH COMPANY	Purchase Hach Company	10/07/2015	11/06/15	685.35	33282
591-545.200-740.000	Operating Supplies	VENTURE TECHNOLOGY GROUPS	Purchase Venture Technology Group	10/07/2015	11/06/15	2,625.00	33283
591-545.200-740.000	Operating Supplies	VWR INTERNATIONAL	Purchase Vwr International Inc	10/07/2015	11/06/15	810.91	33284
591-545.200-740.000	Operating Supplies	IDEXX LABORATORIES INC	Purchase Idexx Distribution Inc	10/06/2015	11/06/15	4,400.00	33285
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	106827	11/13/15	875.00	33374
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SCM 10002240	12/18/15	(345.00)	34111
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	LIQUID CHLORINE IN TON CYLINDERS FOR POS	SCM 10001817	12/18/15	(347.00)	34111
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	330-15	12/04/15	(12,060.00)	33556
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	107206	12/04/15	12,460.00	33556
591-545.200-740.000	Operating Supplies	HACH COMPANY	Purchase Hach Company	11/10/2015	12/04/15	249.80	33978
591-545.200-740.000	Operating Supplies	ALEXANDER CHEMICAL CORP	HYDROFLUOSILICIC ACID 23%	SCM 10002299	12/18/15	(1,883.34)	34111
591-545.200-740.000	Operating Supplies	CHEMCO PRODUCTS INC	CATIONIC POLYMER PW-340 FOR LIME SOFTEI	107762	01/22/16	6,230.00	34696
591-545.200-740.000	Operating Supplies	GRAINGER	Purchase Ww Grainger	11/30/2015	01/21/16	302.04	34807
591-545.200-759.000	Purchase Of Materials For	CITY OF DETROIT		002-0451.300	05/23/14	2,412,222.58	21312
591-545.200-759.000	Purchase Of Materials For	CITY OF DETROIT		002-0451.300	06/20/14	1,155,587.19	21873
591-545.200-759.000	Purchase Of Materials For	CITY OF DETROIT		002-0451.300	06/20/14	997,261.41	21873
591-545.200-801.000	Professional Service	MILLIPORE CORP		652507	04/18/14	1,928.65	20694
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICIENCY TESTING	721739	05/30/14	899.98	21386
591-545.200-801.000	Professional Service	SPENCER ENTERPRISES INC		APRIL 2014	06/20/14	8,000.00	21935
591-545.200-801.000	Professional Service	SARGENT'S TITLE COMPANY LLC	TITLE SEARCH BRAY ROAD	14-51846	06/13/14	200.00	21850
591-545.200-801.000	Professional Service	SPENCER ENTERPRISES INC	Purchase Sq *spencer Enterprises I Water Plar	04302014	06/23/14	3,950.00	21966
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC		308720	07/11/14	2,214.50	22398
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	14 AT	869622	07/17/14	2,080.00	173735

591-545.200-801.000	Professional Service	TOBY'S INSTRUMENTS INC		31784	07/18/14	255.00	22530
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	14 AT	1213422	07/17/14	180.00	173737
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	14	310483	07/25/14	649.50	22606
591-545.200-801.000	Professional Service	PRINTCOMM	14	52826011	08/15/14	2,514.00	23113
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	AT	872579	08/14/14	270.00	173840
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	AT LAB TESTING	874869	09/25/14	1,095.00	174012
591-545.200-801.000	Professional Service	ALLMAX SOFTWARE INC	DATA MANAGEMENT SUPPORT	20238	10/10/14	1,510.00	24282
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	AT LAB TESTING	878808	10/23/14	1,320.00	174158
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	AT LAB TESTING	895664	12/04/14	140.00	174307
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	739236	12/05/14	678.98	25231
591-545.200-801.000	Professional Service	Eurofins Eaton Analytical	Purchase Eurofins Eaton Analytical	11/12/2014	01/08/15	1,010.00	26167
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	AT LAB TESTING	900603	02/05/15	2,843.00	174533
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	913502	03/19/15	2,358.00	174699
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	750821	03/27/15	354.26	27603
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	915250	04/16/15	5,359.00	174989
591-545.200-801.000	Professional Service	PRINTCOMM		54925011	04/17/15	125.00	28097
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	752348	04/25/15	296.26	28197
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	755904	05/15/15	899.98	28734
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	THREE YEAR CONTRACT TO PROVIDE COMPER	328947	05/29/15	2,409.50	28875
591-545.200-801.000	Professional Service	EUROFINS EATON ANALYTICAL, INC		S230816	05/29/15	2,340.00	28933
591-545.200-801.000	Professional Service	EUROFINS EATON ANALYTICAL, INC	Purchase Eurofins Eaton Analytical	02/17/2015	06/01/15	4,670.00	28959
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	THREE YEAR CONTRACT TO PROVIDE COMPER	330606	06/26/15	2,434.00	29532
591-545.200-801.000	Professional Service	STATE OF MICHIGAN		918152	07/02/15	582.00	175308
591-545.200-801.000	Professional Service	PRINTCOMM		55549011	07/17/15	2,428.87	30096
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC		332282	07/24/15	3,150.60	30156
591-545.200-801.000	Professional Service	WADE TRIM, INC	DAM INSPECTIONS	3003139	07/31/15	2,717.45	30642
591-545.200-801.000	Professional Service	PETSMART	Purchase Tobys Instrument Shop I	06/18/2015	09/22/15	263.00	31863
591-545.200-801.000	Professional Service	Clean Air Testing, inc	Purchase Clean Air Testing	07/09/2015	10/01/15	2,367.82	32327
591-545.200-801.000	Professional Service	ALLMAX SOFTWARE INC		0032651354	07/31/15	1,510.00	30678
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	WPC REGULATORY COMPLIANCE ASSISTANCE	333938	08/28/15	7,000.00	31224
591-545.200-801.000	Professional Service	PRINTCOMM		55685011	08/21/15	8,936.47	31152
591-545.200-801.000	Professional Service	PNC BANK	Purchase State Deq Water Test	08/10/2015	10/01/15	965.00	32327
591-545.200-801.000	Professional Service	PNC BANK	Purchase Nsf International	08/11/2015	10/01/15	496.00	32327
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	922053	10/16/15	2,071.00	175753
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	THREE YEAR CONTRACT TO PROVIDE COMPER	336550	01/29/16	4,003.50	34816
591-545.200-801.000	Professional Service	NSF INTERNATIONAL FOOD SAFETY LLC	LAB TESTING-NSF INTERNATIONAL	6253825	11/20/15	690.00	33474
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	923759	10/02/15	1,063.00	175698
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	769657	01/29/16	172.24	34850
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	936323	10/23/15	1,124.00	175790
591-545.200-801.000	Professional Service	STATE OF MICHIGAN		1225410	11/13/15	180.00	175882
591-545.200-801.000	Professional Service	NSF INTERNATIONAL FOOD SAFETY LLC	LAB TESTING-NSF INTERNATIONAL	6255716	11/20/15	75.00	33474
591-545.200-801.000	Professional Service	ENVIRONMENTAL RESOURCE ASSOCIATES	LAB PROFICENCY TESTING	772827	01/29/16	899.96	34850
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	BOILER CERTIFICATIONS	BLR381074	12/23/15	180.00	176027
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	LAB TESTING	948084	12/23/15	1,315.00	176026
591-545.200-801.000	Professional Service	FISHBECK THOMPSON CARR & HUBER INC	THREE YEAR CONTRACT TO PROVIDE COMPER	343868	01/29/16	1,144.45	34816
591-545.200-801.000	Professional Service	STATE OF MICHIGAN	NPDES ANNUAL PERMIT FEE FOR MIG640053	949514	02/05/16	475.00	176170
591-545.200-930.000	Repairs And Maintenance	SERVPRO OF FENTON & NW	14	4272204	07/25/14	5,648.81	22662
591-545.200-976.000	Building Additions & Imprc	SAFETY SERVICES INC.	Purchase Safety Services Incorp	02/25/2015	06/01/15	375.60	28959
591-545.200-976.000	Building Additions & Imprc	SAFETY SERVICES INC.	Purchase Safety Services Incorp	02/24/2015	06/01/15	3,363.38	28959
591-545.200-977.000	Equipment	SAFETY SERVICES INC.	Purchase Safety Services Incorp	02/16/2015	06/01/15	1,179.89	28959

			Total For Dept 545.200 Water Plant - Operations		Total	7,247,888.65	
Dept 545.201 Water Plant Maintenance							
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13213445-00	04/11/14	50.00	20572
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	330199	04/11/14	6.98	20570
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	330108	04/11/14	170.96	20570
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC. NUTS, BOLTS, & SCREWS	30300864	04/11/14	38.75	20573
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC. NUTS, BOLTS, & SCREWS	30300842	04/11/14	139.85	20573
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCKS SERVICE	13295	04/11/14	10.50	20574
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13220036-00	04/18/14	170.47	20682
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13220004-00	04/18/14	755.16	20682
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13209622-00	06/13/14	606.80	21795
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4115122	04/11/14	57.08	20588
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13224399-00	04/18/14	113.41	20682
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	161055	04/18/14	45.00	20678
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13231576-00	04/18/14	37.28	20682
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4118805	04/18/14	1,143.94	20691
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4118804	04/18/14	1,008.71	20691
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4118790	04/25/14	308.55	20745
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13233465-00	05/09/14	129.09	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13238462-00	04/25/14	43.03	20726
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4120433	04/25/14	24.64	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4120445	04/25/14	465.84	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4119876	04/25/14	135.85	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4119887	04/25/14	795.90	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4119867	04/25/14	286.05	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4119870	04/25/14	87.30	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4119919	04/25/14	32.87	20745
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4122747	05/02/14	149.66	20826
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4120432	05/02/14	95.82	20826
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13234795-00	05/09/14	153.70	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	SQUARE "D" EQUIPMENT	13237032-00	05/09/14	123.52	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13233465-01	05/09/14	178.72	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13234469-00	05/09/14	202.42	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13238589-00	05/09/14	26.89	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13236830-00	05/09/14	1,035.75	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13237391-00	05/09/14	27.60	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	SQUARE "D" EQUIPMENT	13239341-00	05/09/14	1,198.61	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13243364-00	05/09/14	(27.60)	21139
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER & BUILDING MATERIAL	922773	05/02/14	1,233.10	20833
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4124721	05/09/14	141.84	21157
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	SQUARE "D" EQUIPMENT	13245317-00	05/23/14	765.12	21317
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13245093-00	06/06/14	(113.41)	21419
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13249505-00	06/13/14	47.13	21795
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	SQUARE "D" EQUIPMENT	13243159-00	06/13/14	40.34	21795
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2014 WPC ALLEN BRADLEY MODULES	13242902-00	06/20/14	491.25	21880
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	LMI PUMP REPAIR KITS	1027579	10/03/14	(1,331.00)	23907
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13255445-00	05/30/14	109.86	21363
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13253533-00	05/30/14	134.85	21363
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13256951-00	05/30/14	1,165.27	21363

591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13258095-00	05/30/14	57.66	21363
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13249255-00	05/30/14	53.20	21363
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13258357-00	06/06/14	59.06	21419
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	SQUARE "D" EQUIPMENT	13252405-00	06/20/14	632.64	21880
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13238589-01	05/09/14	38.40	21139
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13260188-00	06/20/14	66.50	21880
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13257710-00	06/13/14	194.00	21795
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCKS SERVICE	13625	05/16/14	140.40	21232
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	330617	05/09/14	37.91	21137
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	331611	05/09/14	8.99	21137
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	330585	05/30/14	25.74	21362
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13257710-01	06/13/14	248.40	21795
591-545.201-726.000	Supplies	MICHIGAN ELECTRIC SUPPLY COMPANY	SAFETY SUPPLIES: FIRST AID & MISC. SUPPLIES	S100296685.001	05/16/14	260.07	21278
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13245583-00	06/27/14	8,411.40	21980
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO		13274179-00	05/30/14	155.88	21363
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	161904	05/30/14	45.00	21361
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13278381-00	06/20/14	357.14	21880
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2014 WPC ALLEN BRADLEY MODULES	13277136-00	06/20/14	13.97	21880
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2014 WPC ALLEN BRADLEY MODULES	13278430-00	07/03/14	152.36	22321
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2014 WPC ALLEN BRADLEY MODULES	13278776-00	07/03/14	3.02	22321
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCKS SERVICE	13670	05/30/14	528.00	21364
591-545.201-726.000	Supplies	MICHIGAN ELECTRIC SUPPLY COMPANY	SAFETY SUPPLIES: FIRST AID & MISC. SUPPLIES	S100296685.002	05/30/14	50.00	21402
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13273499-00	06/06/14	19.60	21419
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13282080-00	06/13/14	28.00	21795
591-545.201-726.000	Supplies	CAPP INC	Purchase Capp Usa	S1471480.001	05/22/14	709.05	21301
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	Purchase Rowleys Wholesale Bay	1685911-00	05/22/14	401.15	21301
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	18114	05/22/14	1,516.44	21301
591-545.201-726.000	Supplies	TRIPLETT CORPORATION	Purchase Triplett Corporation Dba - Awaiting I	61-4732-0050	05/22/14	1,409.00	21301
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC. NUTS, BOLTS, & SCREWS	30325246	06/06/14	12.60	21421
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13284882-00	06/20/14	28.00	21880
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4128196	06/06/14	240.57	21436
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS & SUPPLIES	13300043-00	06/27/14	31.00	21980
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	LMI PUMP REPAIR KITS	1027102	10/03/14	1,331.00	23907
591-545.201-726.000	Supplies	MICHIGAN ELECTRIC SUPPLY COMPANY	SAFETY SUPPLIES: FIRST AID & MISC. SUPPLIES	S100296685.003	06/06/14	26.88	21489
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13306372-00	06/13/14	(70.04)	21795
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO		13303169-00	06/20/14	217.06	21880
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN-BRADLEY DRIVES/PLC	13302526-00	07/03/14	77.49	22321
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO		13315729-00	06/06/14	14.83	21419
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCKS SERVICE	13690	06/06/14	60.00	21422
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13287580-00	06/27/14	2,645.49	21980
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4152094	06/06/14	1,254.36	21436
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13315729-01	06/27/14	214.17	21980
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	332347	06/20/14	22.49	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	332409	06/20/14	37.98	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	332424	06/20/14	6.08	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	332509	06/20/14	31.96	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	333018	06/20/14	17.96	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	333016	06/20/14	13.46	21879
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	331933	06/20/14	15.98	21879
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4154250	06/20/14	241.08	21896

591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4132087	06/20/14	84.96	21896
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS, EQUIPMENT, & SUPPLIES	331755	06/27/14	133.68	21979
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4154723	07/03/14	8.62	22339
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4154736	07/03/14	84.91	22339
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4155904	06/20/14	130.32	21896
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4155913	06/20/14	23.66	21896
591-545.201-726.000	Supplies	TRI COUNTY EQUIPMENT	JOHN DEERE & STIHL LAWN EQUIP., PARTS & !	759546	06/20/14	129.78	21925
591-545.201-726.000	Supplies	TRI COUNTY EQUIPMENT	JOHN DEERE & STIHL LAWN EQUIP., PARTS & !	788739	06/20/14	259.01	21925
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4157334	07/03/14	50.67	22339
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4157873	06/20/14	8.53	21896
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4157872	06/27/14	1.90	21993
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4159278	06/20/14	105.60	21896
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4160211	07/03/14	1,077.92	22339
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4160217	07/03/14	642.00	22339
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	163008	06/27/14	45.00	21976
591-545.201-726.000	Supplies	SW CONTROLS INC	Credit Voucher M-I Llc Swaco	702790	06/23/14	(582.19)	21958
591-545.201-726.000	Supplies	KENNEDY INDUSTRIES INC	Purchase Kennedy Industries	553418	06/23/14	1,146.29	21961
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	Purchase McNaughton-Mckay Electric	13134097-00	06/23/14	5,806.50	21961
591-545.201-726.000	Supplies	MICHIGAN PIPE & VALVE - FLINT	Purchase Michigan Pipe	2665032355	06/23/14	449.09	21961
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	397975	07/11/14	424.90	22400
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4165973	07/11/14	1,043.23	22421
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4167951	07/11/14	1,023.00	22421
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4171362	07/11/14	35.49	22421
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4171364	07/18/14	25.19	22509
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	333473	07/11/14	31.96	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	333748	07/11/14	19.98	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	333977	07/11/14	59.97	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	334256	07/11/14	7.99	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	334350	07/11/14	52.93	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	334385	07/11/14	28.47	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	334432	07/11/14	7.98	22401
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	14	334608	07/11/14	190.29	22401
591-545.201-726.000	Supplies	MACOMB GROUP		4175181	07/18/14	191.00	22509
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	14	163840	07/18/14	45.00	22488
591-545.201-726.000	Supplies	MACOMB GROUP		4177487	07/18/14	311.60	22509
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	14	922239	07/18/14	283.95	22517
591-545.201-726.000	Supplies	FIN-TEK CORPORATION	14	INV979570	07/18/14	3,744.50	22550
591-545.201-726.000	Supplies	MICHIGAN LUMBER CO	Purchase Michigan Lumber Compan	1407-087161	07/17/14	364.00	22592
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO		164662	08/15/14	45.00	23089
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30380835	08/22/14	41.58	23167
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	14 HVAC PARTS & SUPPLIES	75204	08/22/14	2,895.00	23172
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	14 HVAC PARTS & SUPPLIES	75205	08/22/14	600.00	23172
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30382595	08/22/14	19.72	23167
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30389111	09/05/14	3.62	23294
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13466409-00	08/29/14	169.00	23230
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13467544-00	08/29/14	18.00	23230
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30390685	08/29/14	14.72	23231
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13467726-00	09/05/14	29.60	23293
591-545.201-726.000	Supplies	CYDI OF MICHIGAN	23A LIMESTONE	834178	09/12/14	809.02	23663
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	HVAC PARTS & SUPPLIES	39640	09/12/14	81.18	23626

591-545.201-726.000	Supplies	CHEMICAL SYSTEMS INC	HYPOCHLORITE BRIQUETTE	3325	09/19/14	8,604.00	23734
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	165482	09/19/14	45.00	23701
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13515109-00	09/26/14	639.11	23767
591-545.201-726.000	Supplies	APPLIED INDUSTRIAL TECHNOLOGIES	Purchase Applied Ind Tech 0766	07/17/2014	09/25/14	624.54	23845
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	Purchase Tms*knoblock Hardware	07/29/2014	09/25/14	63.92	23845
591-545.201-726.000	Supplies	PNC BANK	Purchase M-I Llc Swaco	08/06/2014	09/25/14	1,149.61	23845
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	Purchase Rowleys Wholesale Sout	07/30/2014	09/25/14	1,733.00	23845
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	08/11/2014	09/25/14	2,105.99	23845
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	SMALL PUMP REPAIR KITS	1030371	10/03/14	306.88	23907
591-545.201-726.000	Supplies	CHEMICAL SYSTEMS INC	HYPOCHLORITE BRIQUETTE	3342	10/03/14	8,604.00	23909
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13523449-00	10/03/14	156.96	23864
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13525625-00	10/03/14	80.24	23864
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13528496-00	10/03/14	521.42	23864
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	SMALL PUMP REPAIR KITS	1030478	10/03/14	413.92	23907
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	166337	10/10/14	45.00	24216
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30417266	10/10/14	16.10	24224
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	339220	10/10/14	15.74	24220
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	339441	10/10/14	28.46	24220
591-545.201-726.000	Supplies	TRI COUNTY EQUIPMENT	MOWING EQUIPMENT (J.D. STIHL PARTS)	852499	10/10/14	56.74	24265
591-545.201-726.000	Supplies	TRI COUNTY EQUIPMENT	MOWING EQUIPMENT (J.D. STIHL PARTS)	859214	10/10/14	67.67	24265
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30421925	10/17/14	26.08	24306
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1733279-00	10/17/14	4,566.27	24337
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13535788-00	11/07/14	535.00	24588
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13546807-00	11/07/14	79.25	24588
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13554332-00	11/07/14	132.13	24588
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30424097	10/17/14	5.24	24306
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30424456	10/24/14	14.33	24382
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13565913-00	11/07/14	277.82	24588
591-545.201-726.000	Supplies	CHEMICAL SYSTEMS INC	HYPOCHLORITE BRIQUETTE	3358	11/14/14	8,604.00	24742
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCK SERVICE	13797	10/24/14	78.00	24383
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30426795	10/31/14	48.44	24487
591-545.201-726.000	Supplies	ACCUSONIC TECHNOLOGIES INC	Purchase A D S,llc	08/14/2014	10/23/14	320.06	24465
591-545.201-726.000	Supplies	AQUA SCIENCE, INC	BOILER CHEMICALS (OXYGEN REMOVER)	95208	10/31/14	2,331.48	24539
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4261082	11/07/14	96.20	24609
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4261114	11/07/14	218.57	24609
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30390093	11/14/14	80.51	24681
591-545.201-726.000	Supplies	HOME DEPOT	Purchase The Home Depot 2717	09/24/2014	10/31/14	187.42	24568
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	09/29/2014	10/31/14	923.84	24568
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCK SERVICE	13828	11/07/14	18.00	24590
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	SMALL PUMP REPAIR KITS	1031174	11/07/14	191.52	24634
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	167144	11/07/14	45.00	24584
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	339724	11/07/14	28.44	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	339890	11/07/14	5.98	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	340214	11/07/14	39.95	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	340263	11/07/14	2.99	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	340400	11/07/14	114.46	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	340401	11/07/14	7.49	24587
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	340847	11/07/14	126.90	24587
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4265330	11/14/14	64.13	24703
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4269403	11/21/14	116.37	25072

591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13614248-00	12/05/14	140.74	25201
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13614252-00	11/21/14	360.04	25059
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13616997-00	11/21/14	109.32	25059
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13618033-00	11/21/14	236.22	25059
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13573885-00	12/05/14	16.31	25201
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30443945	12/05/14	132.83	25202
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4271510	12/05/14	384.73	25220
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4271489	12/05/14	70.43	25220
591-545.201-726.000	Supplies	CYDI OF MICHIGAN	23A LIMESTONE	841929	12/05/14	1,861.27	25257
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4272732	11/21/14	377.29	25072
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13620800-00	11/28/14	178.67	25134
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13628479-00	11/28/14	23.86	25134
591-545.201-726.000	Supplies	ALTA CONSTRUCTION EQUIPMENT LLC		128870-1	11/28/14	100.86	25184
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13628479-01	11/28/14	122.00	25134
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4278402	12/05/14	5.57	25220
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4278423	12/05/14	942.53	25220
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4278424	12/05/14	234.44	25220
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13642692-00	12/05/14	146.25	25201
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4281575	12/05/14	817.14	25220
591-545.201-726.000	Supplies	ARNOLD SALES	JANITORIAL SUPPLIES	1123009	12/05/14	76.85	25249
591-545.201-726.000	Supplies	ARNOLD SALES	JANITORIAL SUPPLIES	1123010	12/05/14	17.10	25249
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4275723	12/12/14	66.45	25579
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30454012	12/12/14	5.39	25556
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4282906	12/12/14	817.14	25579
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4282910	12/12/14	389.83	25579
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13650018-00	12/12/14	81.74	25555
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	167953	12/12/14	45.00	25551
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13620240-00	12/12/14	97.18	25555
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	341391	12/12/14	47.94	25553
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	341582	12/12/14	17.98	25553
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	341901	12/12/14	61.96	25553
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30457516	12/12/14	24.22	25556
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30457512	12/19/14	44.93	25670
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4287986	12/19/14	16.00	25685
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4288023	12/19/14	50.14	25685
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13666260-00	12/19/14	56.01	25669
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30417325	12/19/14	45.87	25670
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4292093	12/19/14	116.37	25685
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4295569	01/02/15	67.20	25770
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4296572	01/02/15	44.82	25770
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30465086	01/02/15	5.00	25759
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4297481	01/02/15	46.00	25770
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4297482	01/02/15	753.85	25770
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13693066-00	01/16/15	123.52	26187
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4299704	01/16/15	121.50	26203
591-545.201-726.000	Supplies	GSO3 SERVICES LLC	Purchase Gs O3 Services Llc	11/13/2014	01/08/15	3,392.83	26167
591-545.201-726.000	Supplies	SMITH INSTRUMENT/J O GALLOUP	Purchase Jo Galloup	10/21/2014	01/08/15	101.69	26167
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13695422-00	01/16/15	107.54	26187
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13698318-00	01/16/15	236.22	26187
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30468815	01/16/15	29.06	26189

591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCK SERVICE	13858	01/16/15	67.40	26190
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13701808-00	01/16/15	236.22	26187
591-545.201-726.000	Supplies	MICHIGAN COMPANY INC	ICE MELTER	0003806-731636	01/16/15	965.00	26188
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	HVAC PARTS & SUPPLIES	40345	01/16/15	74.62	26196
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	SMALL PUMP REPAIR KITS	1032100	01/16/15	72.04	26237
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	168751	01/16/15	45.00	26183
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13702516-00	01/16/15	90.81	26187
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13705554-00	01/16/15	15.00	26187
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13670424-00	01/16/15	1,116.74	26187
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30471377	01/16/15	15.30	26189
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	342316	01/16/15	8.98	26185
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	343223	01/16/15	10.20	26185
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13709036-00	01/16/15	31.41	26187
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13711644-00	01/16/15	(31.41)	26187
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13711582-00	01/30/15	173.07	26351
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5105057	01/30/15	349.11	26420
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13673118-00	01/30/15	252.96	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13673118-01	01/30/15	337.25	26351
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4309059	01/30/15	93.08	26369
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	ICE MELTER	923351	01/30/15	450.00	26378
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5105327	01/30/15	24.83	26420
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13719222-00	01/23/15	(97.18)	26277
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13673118-02	01/30/15	157.00	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13670424-01	01/30/15	814.06	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13716943-00	02/27/15	1,930.26	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13723397-00	01/30/15	130.73	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13723903-00	01/30/15	142.61	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13725165-00	01/30/15	13.77	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13725746-00	01/30/15	18.72	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13710385-00	01/30/15	125.00	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13718085-00	02/27/15	111.25	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13727226-00	01/30/15	97.22	26351
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13731145-00	01/30/15	336.98	26351
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30480581	01/30/15	46.22	26352
591-545.201-726.000	Supplies	CHEMCO	LIQUID CHLORINE BLEACH FOR CHLORINATIOI	103162	01/30/15	11,850.00	26376
591-545.201-726.000	Supplies	PURVIS & FOSTER INC	Purchase Purvis & Foster Inc	11/25/2014	04/23/15	205.96	28266
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	12/03/2014	04/23/15	610.86	28266
591-545.201-726.000	Supplies	West Tech Engineering Inc	Purchase West Tech Engineering Inc	11/25/2014	04/23/15	457.95	28266
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13727274-00	02/06/15	2,364.64	26434
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13736246-00	02/06/15	120.85	26434
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13737058-00	02/06/15	294.81	26434
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13727224-00	02/06/15	126.51	26434
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13719777-00	02/20/15	164.94	26855
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13733027-00	02/20/15	174.36	26855
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13740297-00	02/13/15	4.06	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13748684-00	02/13/15	55.67	26771
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4322954	02/13/15	214.00	26792
591-545.201-726.000	Supplies	ARNOLD SALES	JANITORIAL SUPPLIES	1131487	02/13/15	97.65	26816
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13748684-01	02/06/15	271.89	26434
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13727274-02	02/13/15	571.00	26771

591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13738156-00	02/13/15	59.54	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13727274-01	02/13/15	140.45	26771
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4323698	02/13/15	426.77	26792
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4325718	02/13/15	668.57	26792
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13753867-00	02/13/15	2,029.38	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13759007-00	02/13/15	99.09	26771
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30488887	02/13/15	5.19	26772
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5111293	02/13/15	91.93	26844
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13761854-00	02/13/15	700.00	26771
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30490667	02/13/15	71.76	26772
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5111863	02/13/15	44.14	26844
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13757738-00	02/13/15	377.00	26771
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	343618	02/13/15	47.94	26768
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	343738	02/13/15	14.48	26768
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	343974	02/13/15	18.47	26768
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13740358-00	02/13/15	126.51	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13749782-00	02/13/15	4.06	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13765038-00	02/13/15	159.48	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13765312-00	02/13/15	494.40	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13767443-00	02/13/15	29.67	26771
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2015 WPC ELECTRICAL PARTS	13765709-00	02/27/15	(494.10)	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13776821-00	02/27/15	813.08	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13780934-00	02/27/15	1,962.31	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13778745-00	02/27/15	295.50	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13775765-00	02/27/15	8.00	26948
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30495435	02/27/15	36.63	26950
591-545.201-726.000	Supplies	ARNOLD SALES	JANITORIAL SUPPLIES	1131488	02/27/15	271.75	26994
591-545.201-726.000	Supplies	AQUA SCIENCE, INC	BOILER CHEMICALS (OXYGEN REMOVER)	96925	02/27/15	4,373.29	27001
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13782041-00	02/27/15	15.60	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13782483-00	02/27/15	162.29	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13782754-00	02/27/15	195.84	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13784516-00	02/27/15	56.63	26948
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4336285	02/27/15	552.80	26971
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4336300	02/27/15	184.62	26971
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13786899-0	02/27/15	3,446.03	26948
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30498979	02/27/15	7.02	26950
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4336280	02/27/15	2,402.17	26971
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	409062	02/27/15	144.04	26944
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13791453	02/27/15	4,621.89	26948
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13794606-00	03/06/15	3.12	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13796507	03/06/15	103.50	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13796544	03/06/15	517.50	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13786694	03/06/15	189.90	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13794642	03/06/15	89.40	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13794749	03/06/15	104.58	27056
591-545.201-726.000	Supplies	MACOMB GROUP		4341339	03/06/15	125.75	27069
591-545.201-726.000	Supplies	MACOMB GROUP		4341336	03/06/15	12.75	27069
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13792197-00	03/27/15	349.50	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13792852-00	03/27/15	244.00	27576
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	345103	03/06/15	31.96	27055

591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13781867	03/06/15	419.94	27056
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1766492-00	03/06/15	1,343.80	27093
591-545.201-726.000	Supplies	WOLVERINE WATER TREATMENT	DURACUBE SOFTNER SALT FOR BOILERS	11237	03/06/15	1,000.00	27099
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13792881	03/27/15	1,026.00	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13798113-00	03/06/15	9.00	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13803236-00	03/06/15	138.00	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13802788-00	03/06/15	398.82	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13802788-01	03/06/15	207.48	27056
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13803629-00	03/06/15	97.65	27056
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1767320-00	04/17/15	(60.00)	28112
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	170347	03/13/15	45.00	27408
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13806279-00	03/13/15	67.37	27412
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13807750-00	03/13/15	269.80	27412
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13808403-00	03/13/15	20.71	27412
591-545.201-726.000	Supplies	MACOMB GROUP		4345959	03/13/15	86.16	27429
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	344972	03/13/15	136.91	27410
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	345411	03/27/15	41.25	27574
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13807372-00	03/13/15	195.30	27412
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13809113-00	03/13/15	314.58	27412
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13807634-00	03/13/15	(750.04)	27412
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13812717-00	03/13/15	151.80	27412
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	409500	03/20/15	137.75	27477
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13790164-00	03/20/15	527.50	27481
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30510509	03/20/15	12.86	27483
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	HARDWARE ITEMS	13824090-00	03/20/15	180.14	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13807610-00	03/20/15	65.02	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13814176-00	03/20/15	3.15	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13814596-00	03/20/15	36.09	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13818065-00	03/20/15	25.30	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13818732-00	03/20/15	270.75	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13819037-00	03/20/15	208.16	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13800355-00	03/27/15	3,760.00	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13816122-00	03/27/15	315.84	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO		13832848-00	03/20/15	(27.73)	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13814787-00	03/20/15	171.06	27481
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13832568-00	03/27/15	102.12	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13832843-00	03/27/15	279.82	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13834603-00	03/27/15	139.74	27576
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13842379	03/27/15	21.92	27576
591-545.201-726.000	Supplies	KECO ENGINEERED CONTROLS	ROSEMOUNT PARTS	I1503-062	04/03/15	1,830.00	27695
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13854233-00	04/03/15	28.91	27654
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	410749	04/10/15	62.25	27987
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13859347-00	04/10/15	66.60	27991
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30522476	04/10/15	34.59	27992
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13860151-00	04/17/15	15.60	28063
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	345756	04/10/15	55.93	27989
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	346033	04/10/15	18.98	27989
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	346044	04/10/15	15.48	27989
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	346185	04/10/15	1.99	27989
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	346674	04/10/15	5.99	27989

591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	171157	04/17/15	45.00	28058
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13860160-01	04/17/15	118.40	28063
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1774963-00	04/17/15	989.50	28112
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13868582-00	04/17/15	293.79	28063
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13800355-01	04/17/15	940.00	28063
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30528725	04/17/15	17.46	28064
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCK SERVICE	14080	04/17/15	149.00	28065
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1776233-00	04/17/15	(45.00)	28112
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	411242	04/25/15	67.00	28164
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1774963-01	04/25/15	866.50	28217
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5129103	04/25/15	139.48	28243
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5129075	04/25/15	218.84	28243
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5129201	04/25/15	27.58	28243
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13887691-00	04/25/15	217.24	28168
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13880749-00	04/25/15	85.80	28168
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13886559-00	04/25/15	385.02	28168
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13886559-01	04/25/15	6.92	28168
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13891905-00	04/25/15	33.13	28168
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13891275-00	04/25/15	22.45	28168
591-545.201-726.000	Supplies	GRAINGER	Purchase Ww Grainger	12/19/2014	04/23/15	950.11	28266
591-545.201-726.000	Supplies	GRAINGER	Purchase Ww Grainger	12/19/2014	04/23/15	205.81	28266
591-545.201-726.000	Supplies	KNAPHEIDE JURSIK TRUCK EQUIP INC	Purchase Knapheidetruckequipmen	01/12/2015	04/23/15	105.49	28266
591-545.201-726.000	Supplies	KNAPHEIDE JURSIK TRUCK EQUIP INC	Purchase Knapheidetruckequipmen	01/08/2015	04/23/15	50.56	28266
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30536047	05/08/15	17.63	28633
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30536051	05/08/15	17.55	28633
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13845548-00	05/08/15	877.88	28631
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13906848-00	05/08/15	783.12	28631
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13909846-01	05/08/15	30.10	28631
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13912507-00	05/08/15	5.00	28631
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13912922-00	05/08/15	256.56	28631
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13909846-00	05/08/15	27.96	28631
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30543816	05/08/15	5.12	28633
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	01/27/2015	06/01/15	267.27	28947
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	02/05/2015	06/01/15	627.95	28947
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	171969	05/15/15	45.00	28702
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13925527-00	05/15/15	131.98	28705
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	347183	05/15/15	5.99	28703
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	347253	05/15/15	4.99	28703
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	347281	05/15/15	17.43	28703
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	347309	05/15/15	7.49	28703
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	347335	05/15/15	63.93	28703
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	348328	05/15/15	33.99	28703
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13928010-00	05/15/15	46.48	28705
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	13926248-00	05/15/15	3,402.47	28705
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30548179	05/15/15	11.38	28707
591-545.201-726.000	Supplies	TRI COUNTY EQUIPMENT	MOWING EQUIPMENT (J.D. STIHL PARTS)	941261	05/15/15	280.14	28749
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13900492-01	05/15/15	195.00	28705
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30551468	05/22/15	1.96	28794
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13936938-00	05/22/15	44.16	28793
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13936938-01	05/22/15	44.16	28793

591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13943654-00	05/22/15	143.37	28793
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13943957-00	05/22/15	18.89	28793
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13943957-01	05/29/15	247.09	28878
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13946029-00	05/29/15	87.90	28878
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30556624	05/29/15	9.26	28879
591-545.201-726.000	Supplies	CLARK FIRE & SAFETY EQUIPMENT INC	EXTINGUISHERS	76966	05/29/15	763.50	28926
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13948956-00	05/29/15	76.50	28878
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13954529-00	05/29/15	175.74	28878
591-545.201-726.000	Supplies	KENNEDY INDUSTRIES INC	Purchase Kennedy Industries	03/11/2015	06/01/15	1,175.35	28947
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	03/11/2015	06/01/15	431.51	28947
591-545.201-726.000	Supplies	SAFETY SERVICES INC.	Purchase Safety Services Incorp	02/20/2015	06/01/15	668.55	28947
591-545.201-726.000	Supplies	ZORO TOOLS	Purchase Zoro Tools Inc	02/20/2015	06/01/15	1,618.50	28947
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	1395452901	06/05/15	46.90	28969
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13956796	06/05/15	282.36	28969
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13943957-02	06/05/15	99.19	28969
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13961112-00	06/05/15	31.26	28969
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13961394-00	06/05/15	31.05	28969
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30559540	06/05/15	58.81	28971
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13886369-00	06/12/15	474.95	29338
591-545.201-726.000	Supplies	SWECO	Credit Voucher Mi-Llc	05/12/2015	07/23/15	(127.68)	30344
591-545.201-726.000	Supplies	SWECO	Credit Voucher Mi-Llc	05/12/2015	07/23/15	(32.32)	30344
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	05/08/2015	07/23/15	781.71	30359
591-545.201-726.000	Supplies	RS TECHNICAL SERVICES, INC	Purchase Rs Technical Services Inc	05/08/2015	07/23/15	3,146.81	30360
591-545.201-726.000	Supplies	MINE SAFETY APPLIANCES COMPANY	Purchase Msa-Headquarters #1	04/27/2015	07/23/15	3,345.94	30361
591-545.201-726.000	Supplies	SWECO	Credit Voucher Mi-Llc	05/12/2015	07/23/15	(522.00)	Multiple
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	HVAC PARTS & SUPPLIES	41607	06/05/15	62.76	28981
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1787770-00	06/05/15	(50.00)	29021
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1787525-00	06/05/15	866.50	29021
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1787527-00	06/19/15	1,733.00	29497
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13969398-00	06/12/15	221.35	29338
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS & LOCK SERVICE	14163	06/12/15	9.00	29341
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	169554	06/12/15	45.00	29332
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	172788	06/12/15	45.00	29332
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13975977-00	06/12/15	114.93	29338
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	348922	06/12/15	11.98	29336
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	348960	06/12/15	4.87	29336
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	349220	06/12/15	3.99	29336
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	349224	06/12/15	4.29	29336
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13956756-00	06/12/15	248.28	29338
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO	TOOLS & HARDWARE-NOBLOCKS HARDWARE	349026	09/04/15	6.99	31305
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13982462-00	06/12/15	60.36	29338
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30571320	06/12/15	354.13	29340
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE		1787528-00	06/12/15	866.50	29395
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5144381	06/12/15	152.69	29423
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13988976-00	06/19/15	304.60	29456
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30572515	06/19/15	21.55	29458
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13988453-00	06/26/15	2,905.57	29538
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	414322	06/19/15	784.47	29451
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30576361	06/19/15	18.23	29458
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1302721-00	06/26/15	79.14	29547

591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5146366	06/26/15	268.59	29606
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5146354	06/26/15	408.62	29606
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5146309	06/26/15	940.25	29606
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	13998513-00	06/26/15	41.28	29538
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30576932	06/26/15	19.98	29540
591-545.201-726.000	Supplies	OZONIA NORTH AMERICA	OZONE (DETECTOR/ANALYZER PARTS)	407712	07/02/15	225.10	175298
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISCELLANEOUS NUTS & BOLTS	30580881	07/03/15	12.73	29636
591-545.201-726.000	Supplies	DOVER & COMPANY	DOOR HARDWARE	948	07/03/15	475.00	29685
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5148223	07/03/15	15.00	29713
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL SUPPLIES	14008599-00	07/03/15	139.27	29635
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE		14995	07/03/15	18.00	29637
591-545.201-726.000	Supplies	WILLIAM E WALTER INC	HVAC PARTS & SUPPLIES	41744	07/03/15	742.00	29648
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5149405	07/03/15	198.36	29713
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	FY 2015 WPC ELECTRICAL PARTS	13985879-00	07/03/15	149.99	29635
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	14022609-00	07/10/15	19.50	29998
591-545.201-726.000	Supplies	SWECO	Purchase Mi-Llc	03/24/2015	07/23/15	553.32	30346
591-545.201-726.000	Supplies	BDI	Purchase Bearing Dist	03/24/2015	07/23/15	64.85	30347
591-545.201-726.000	Supplies	Menards Davison	Purchase Menards Davison	03/23/2015	07/23/15	106.25	30348
591-545.201-726.000	Supplies	KENNEDY INDUSTRIES INC	Purchase Kennedy Industries	03/19/2015	07/23/15	1,038.24	30349
591-545.201-726.000	Supplies	SWECO	Purchase Mi-Llc	03/18/2015	07/23/15	2,255.76	30350
591-545.201-726.000	Supplies	SYSTEMS SPECIALTIES	Purchase System Specialities Co	03/18/2015	07/23/15	338.66	30351
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	415316	07/10/15	309.61	29995
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES & GASES	173611	07/10/15	45.00	29995
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350209	07/10/15	7.98	29996
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350685	07/10/15	26.69	29996
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	14023990-00	07/10/15	778.35	29998
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ALLEN BRADLEY DRIVES/PLC	14024668-00	07/10/15	15,294.12	29998
591-545.201-726.000	Supplies	DETROIT PUMP & MFG CO	SMALL PUMP REPAIR KITS	1035138	07/10/15	475.82	30030
591-545.201-726.000	Supplies	CHEMICAL SYSTEMS INC	HYPOCHLORITE BRIQUETTE	3504	07/10/15	17,208.00	30033
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		349826	07/17/15	115.91	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		349920	07/17/15	37.97	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350113	07/17/15	12.48	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350188	07/17/15	7.99	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350195	07/17/15	13.98	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		350975	07/17/15	103.55	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		351135	07/17/15	68.91	30070
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE CO		351273	07/17/15	69.44	30070
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		922404	07/17/15	78.61	30090
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		914557	07/17/15	695.17	30090
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		916154	07/17/15	274.44	30090
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		973529	07/17/15	873.77	30090
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		916897	07/17/15	3.93	30090
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES		5152266	07/17/15	88.24	30127
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO		30568133	07/24/15	55.98	30167
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES		5146921	07/24/15	457.18	30221
591-545.201-726.000	Supplies	APPLIED INDUSTRIAL TECHNOLOGIES	Purchase Applied Ind Tech 2766	06/12/2015	07/23/15	454.59	30362
591-545.201-726.000	Supplies	SYSTEMS SPECIALTIES	Purchase System Specialities Co	06/11/2015	07/23/15	3,923.69	30363
591-545.201-726.000	Supplies	APPLIED INDUSTRIAL TECHNOLOGIES	Purchase Applied Ind Tech 2766	06/02/2015	07/23/15	318.61	30364
591-545.201-726.000	Supplies	MINE SAFETY APPLIANCES COMPANY	Purchase Msa-Headquarters #1	05/29/2015	07/23/15	434.98	30365
591-545.201-726.000	Supplies	MINE SAFETY APPLIANCES COMPANY	Purchase Msa-Headquarters #1	05/22/2015	07/23/15	434.98	30366

591-545.201-726.000	Supplies	PURVIS & FOSTER INC	Purchase Purvis & Foster Inc	05/19/2015	07/23/15	143.53	30367
591-545.201-726.000	Supplies	MINE SAFETY APPLIANCES COMPANY	Purchase Msa-Headquarters #1	05/20/2015	07/23/15	275.05	30369
591-545.201-726.000	Supplies	STONECO OF MICHIGAN	23A LIMESTONE	857701	09/04/15	1,717.56	31346
591-545.201-726.000	Supplies	DOVER & COMPANY	DOOR HARDWARE	883	09/18/15	4,825.85	31768
591-545.201-726.000	Supplies	GRAINGER	Purchase Ww Grainger	06/24/2015	09/22/15	1,125.35	31827
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5151752	07/10/15	720.93	30053
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5151675	07/10/15	615.48	30053
591-545.201-726.000	Supplies	LOWE'S HOME CENTER		915089	07/17/15	677.10	30090
591-545.201-726.000	Supplies	HOME DEPOT	Purchase The Home Depot 2717	07/08/2015	10/01/15	19.76	32310
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	Purchase Tms*knoblock Hardware	07/13/2015	10/01/15	13.98	32310
591-545.201-726.000	Supplies	Kundinger Controls	Purchase Kundinger Controls	07/07/2015	10/01/15	640.77	32310
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	Purchase McNaughton Mckay Electri	07/08/2015	10/01/15	14.60	32310
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	Purchase McNaughton Mckay Electri	07/08/2015	10/01/15	854.27	32310
591-545.201-726.000	Supplies	MOORE BROTHERS ELECTRIC COMPANY INC	Purchase Moore Brothers Electri	07/13/2015	10/01/15	105.00	32310
591-545.201-726.000	Supplies	MOORE BROTHERS ELECTRIC COMPANY INC	Purchase Moore Brothers Electri	07/14/2015	10/01/15	160.00	32310
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO		1304409-00	08/07/15	122.42	30713
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO		1304409-01	08/07/15	72.08	30713
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1304409-03	08/21/15	35.79	31128
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1304409-02	08/21/15	24.95	31128
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1304930-00	08/21/15	243.64	31128
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	174480	08/21/15	45.00	31122
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1305378-00	08/21/15	342.48	31128
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	Purchase Mid States Bolt And Screw	08/03/2015	10/01/15	14.42	32310
591-545.201-726.000	Supplies	BDI	BEARING & RACES	6679379	08/28/15	101.71	31265
591-545.201-726.000	Supplies	BDI	BEARING & RACES	6679380	08/28/15	223.20	31265
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5166359	09/11/15	161.84	31699
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5166406	09/11/15	154.70	31699
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306146-00	09/04/15	46.58	31315
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306236-00	09/18/15	174.34	31735
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306146-01	09/18/15	204.10	31735
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306144-01	09/18/15	94.92	31735
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	175367	09/11/15	45.00	31641
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	353591	09/18/15	118.44	31727
591-545.201-726.000	Supplies	SAFETY SERVICES INC.	MSA SOLARIS & ALTAIR PARTS	108957	09/18/15	581.00	31766
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306146-02	09/18/15	128.35	31735
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9836874470	09/18/15	447.25	31761
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9838053594	09/18/15	203.25	31761
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30632264	09/18/15	28.24	31729
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306407-01	09/18/15	70.11	31735
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4495476	09/18/15	101.85	31744
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4495456	09/18/15	261.60	31744
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4495432	09/18/15	12.60	31744
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9841547988	09/18/15	639.10	31761
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4496637	09/25/15	22.61	31899
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4498765	09/25/15	416.00	31899
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9845063313	09/25/15	64.96	31921
591-545.201-726.000	Supplies	WOLVERINE WATER TREATMENT	DURACUBE WATER SOFTNER SALT	11248	09/25/15	1,000.00	31931
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14168788-00	09/25/15	3,930.54	31888
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14169366-00	09/25/15	81.11	31888
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14169827-00	09/25/15	108.84	31888

591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306308-02	09/25/15	6.71	31890
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306945-01	09/25/15	29.99	31890
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306950-00	09/25/15	29.99	31890
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14169366-01	09/25/15	392.13	31888
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14174276-00	09/25/15	107.13	31888
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14174276-01	10/02/15	119.49	31969
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1306408-01	10/09/15	1,007.74	32347
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9853188127	10/02/15	179.99	32001
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4508616	10/02/15	105.60	31985
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14190069-00	10/09/15	103.13	32344
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14174610-00	10/09/15	254.50	32344
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14190069-01	10/09/15	64.40	32344
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	176240	10/09/15	45.00	32338
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	354232	10/09/15	31.96	32342
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	354262	10/09/15	13.99	32342
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	354263	10/09/15	18.10	32342
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	354385	10/09/15	104.96	32342
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14205796-00	10/16/15	114.75	32530
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9862051993	10/16/15	1,027.39	32561
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14213876-00	10/23/15	238.56	32622
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5182075	10/23/15	231.82	32678
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14221600-00	10/23/15	182.80	32622
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14225385-00	10/30/15	81.68	32702
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5182904	10/30/15	62.54	32759
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14225385-01	10/30/15	104.16	32702
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14227820-00	10/30/15	35.78	32702
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30653828	10/30/15	67.20	32703
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30651371	10/30/15	37.56	32703
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30648796	10/30/15	6.55	32703
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4526743	10/30/15	13.20	32714
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14229368-00	11/06/15	4,493.70	32790
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4532886	11/06/15	6.82	32809
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9878904144	11/06/15	329.70	32826
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9878904151	11/06/15	504.75	32826
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9878904169	11/06/15	77.36	32826
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14237201-00	11/06/15	184.00	32790
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9879524230	11/06/15	580.34	32826
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9879429505	11/06/15	84.18	32826
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9879524248	11/06/15	103.20	32826
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14249645-00	11/06/15	95.49	32790
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14226603-00	11/13/15	1,128.20	33302
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14252550-00	11/06/15	33.70	32790
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14253945-00	11/13/15	9.41	33302
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	177147	11/13/15	45.00	33296
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14259399-00	11/13/15	13.52	33302
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1309103-01	11/13/15	89.48	33308
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1309103-02	11/13/15	104.13	33308
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	355810	11/13/15	22.45	33299
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	356074	11/13/15	44.45	33299
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	356607	11/13/15	16.23	33299

591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	356715	11/13/15	11.48	33299
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9888815108	11/13/15	841.25	33341
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4542187	11/20/15	10.54	33436
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9890091672	11/20/15	75.44	33447
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14239259-00	11/20/15	1,807.50	33418
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9891313000	11/20/15	457.73	33447
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14286898-00	12/04/15	223.40	33494
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14286309-00	12/04/15	33.92	33494
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4551877	12/04/15	658.32	33512
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14291667-00	12/04/15	52.31	33494
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4552913	12/04/15	32.33	33512
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4552918	12/04/15	97.00	33512
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4552922	12/04/15	29.11	33512
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14227882-00	12/04/15	3,191.28	33494
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14293824-00	12/04/15	233.06	33494
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4554368	12/04/15	113.52	33512
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4554385	12/04/15	45.90	33512
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4554389	12/04/15	149.64	33512
591-545.201-726.000	Supplies	MID MICHIGAN LOCK & SAFE SERVICE	KEYS AND LOCKS	14315	12/04/15	78.00	33496
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4555128	12/04/15	113.69	33512
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5197927	12/04/15	33.00	33560
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5197894	12/04/15	182.15	33560
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14298613-00	12/04/15	12.34	33494
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14296931-00	12/11/15	2,341.71	34003
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30685407	12/11/15	89.85	34004
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	178021	12/11/15	45.00	33998
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4561166	12/11/15	57.00	34024
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14296931-01		434.31	
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	357143	12/11/15	5.49	34001
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	357390	12/11/15	3.49	34001
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	357449	12/11/15	8.89	34001
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4562220	12/11/15	21.78	34024
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	939627	12/11/15	248.99	34031
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	939910	12/11/15	47.47	34031
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	939911	12/11/15	162.74	34031
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4563934	12/18/15	26.40	34108
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4564569	12/18/15	335.55	34108
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4566898	12/18/15	19.22	34108
591-545.201-726.000	Supplies	AQUA SCIENCE, INC	BOILER CHEMICALS/OXYGEN REMOVER	101403	12/24/15	2,663.52	34211
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14323022-00		340.13	
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30692990	12/24/15	46.55	34180
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30680784	12/24/15	5.75	34180
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30663563	12/24/15	31.42	34180
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30666748	12/24/15	30.69	34180
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4569322	12/24/15	38.25	34192
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4569323	12/24/15	125.84	34192
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30693552	12/24/15	5.00	34180
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4570000	12/24/15	4.39	34192
591-545.201-726.000	Supplies	MID STATES BOLT & SCREW CO	MISC HARDWARE	30697022	01/08/16	42.67	34238
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4576931	01/08/16	81.75	34250

591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4576925	01/08/16	38.01	34250
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358219	01/08/16	9.27	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358698	01/08/16	54.97	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358729	01/08/16	7.48	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358792	01/08/16	8.49	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358798	01/08/16	4.29	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	358832	01/08/16	9.49	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	359038	01/08/16	36.99	34236
591-545.201-726.000	Supplies	KNOBLOCK ACE HARDWARE C	TOOLS AND HARDWARE	359230	01/08/16	38.45	34236
591-545.201-726.000	Supplies	STANDARD ELECTRIC CO	SQUARE "D" PARTS	1311875-00	01/15/16	47.02	34580
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4578983	01/15/16	33.30	34590
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5208376	01/15/16	34.94	34628
591-545.201-726.000	Supplies	FLINT WELDING SUPPLY CO	WELDING SUPPLIES	178893	01/22/16	45.00	34643
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14351002-00	01/22/16	162.46	34649
591-545.201-726.000	Supplies	CHEMICAL SYSTEMS INC	CHLOR PLUS PELLETS	3620	01/22/16	584.72	34684
591-545.201-726.000	Supplies	BDI	BEARING & RACES	6929203	01/22/16	44.90	34673
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	939822	01/22/16	51.99	34666
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	937347	01/22/16	43.08	34666
591-545.201-726.000	Supplies	LOWE'S HOME CENTER	LUMBER AND BUILDING MATERIALS	938450	01/22/16	29.34	34666
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9938030344	01/22/16	227.69	34674
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4589953	01/29/16	200.74	34846
591-545.201-726.000	Supplies	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS AND SUPPLIES	14384386-00		87.71	
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9007695969	01/29/16	522.16	34861
591-545.201-726.000	Supplies	GRAINGER	MAINTENANCE PARTS	9003548865	01/29/16	53.28	34861
591-545.201-726.000	Supplies	ROWLEYS WHOLESALE	LOW TOX LUBRICATION	1837092-00	02/05/16	259.50	34951
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4597666	02/05/16	290.04	34922
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4597665	02/05/16	16.27	34922
591-545.201-726.000	Supplies	RITZ SAFETY SUPPLIES	SAFETY SUPPLIES	5217092	02/05/16	1,255.65	34970
591-545.201-726.000	Supplies	MACOMB GROUP	PLUMBING SUPPLIES	4598673	02/05/16	53.50	34922
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000072889	06/06/14	371.25	21465
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073178	06/20/14	300.00	21920
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073179	06/20/14	400.00	21920
591-545.201-801.000	Professional Service	GREAT LAKES DIVING CO	DIVING FOR DAMS, INTAKE, INSPEC., & REPAI	1406	06/20/14	3,454.00	21905
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073579	06/20/14	317.95	21920
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073580	06/20/14	400.00	21920
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073674	07/11/14	124.26	22437
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073605	07/11/14	593.99	22437
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION SERVICE	0000073824	07/11/14	573.80	22437
591-545.201-801.000	Professional Service	ANALYSIS & ALIGNMENT SERVICES, INC	VIBRATION ANALYSIS	98958	10/10/14	680.00	24259
591-545.201-801.000	Professional Service	STATE OF MICHIGAN	AT	BLR364032	11/06/14	120.00	174199
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS (QUARTERLY INSPEC	10481	11/14/14	175.00	24718
591-545.201-801.000	Professional Service	ANALYSIS & ALIGNMENT SERVICES, INC	VIBRATION ANALYSIS	98980	11/28/14	680.00	25161
591-545.201-801.000	Professional Service	ANALYSIS & ALIGNMENT SERVICES, INC	VIBRATION ANALYSIS	98985	11/28/14	680.00	25161
591-545.201-801.000	Professional Service	ANALYSIS & ALIGNMENT SERVICES, INC	VIBRATION ANALYSIS	98986	11/28/14	680.00	25161
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS (QUARTERLY INSPEC	10524	01/16/15	175.00	26216
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS (QUARTERLY INSPEC	10585	01/16/15	175.00	26216
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC		10639	02/06/15	335.00	26454
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS (QUARTERLY INSPEC	10654	02/13/15	175.00	26803
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC		76560	03/13/15	2,985.00	27420
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC		10955	05/08/15	347.00	28656

591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION & SERVICE	0000082292	05/08/15	300.00	28663
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION & SERVICE	0000082293	05/08/15	300.00	28663
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION & SERVICE	0000082294	05/08/15	400.00	28663
591-545.201-801.000	Professional Service	PM TECHNOLOGIES	GENERATOR INSPECTION & SERVICE	0000082301	05/08/15	400.00	28663
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41922	08/14/15	(4,166.10)	31059
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41923	08/14/15	572.78	31059
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41924	08/14/15	328.50	31059
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	42127	08/21/15	71.24	31129
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS	11424	09/18/15	350.00	31757
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS	11427	09/18/15	228.00	31757
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	42425	10/02/15	516.98	31976
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS	11465	10/09/15	350.00	32368
591-545.201-801.000	Professional Service	B & D ELEVATOR SERVICES INC	ELEVATOR INSPECTIONS	11787	01/22/16	350.00	34668
591-545.201-801.000	Professional Service	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	43035	01/29/16	1,267.21	34835
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	HVAC REPAIRS & SERVICES	38570	04/18/14	1,044.30	20686
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	HVAC REPAIRS & SERVICES	38595	04/18/14	550.00	20686
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	HVAC REPAIRS & SERVICES	38594	04/18/14	2,220.14	20686
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	HVAC REPAIRS & SERVICES	38593	04/18/14	1,727.55	20686
591-545.201-930.000	Repairs And Maintenance	NEWKIRK ELECTRIC ASSOCIATES INC		8257	06/13/14	306.08	21815
591-545.201-930.000	Repairs And Maintenance	ZITO CONSTRUCTION CO		2426	06/20/14	6,500.00	21911
591-545.201-930.000	Repairs And Maintenance	MUSKEGON VALVE CO	LARGE VALVE REPAIR & REPLACEMENT	MV14037-1	07/11/14	9,928.80	22466
591-545.201-930.000	Repairs And Maintenance	FIN-TEK CORPORATION	OZONE MAINTENANCE SERVICE	INV979463	06/06/14	11,940.00	21487
591-545.201-930.000	Repairs And Maintenance	YOUNGS ENVIRONMENTAL CLEANUP INC		224728	06/19/14	28,813.50	173626
591-545.201-930.000	Repairs And Maintenance	AMERICAN SEWER CLEANERS	SEWER CLEANING	221382	06/20/14	75.00	21901
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		75459	06/27/14	17,482.75	21985
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC	14	9961	07/11/14	288.33	22431
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC	14	10061	07/18/14	288.33	22523
591-545.201-930.000	Repairs And Maintenance	FIN-TEK CORPORATION	14	INV979604	07/18/14	13,475.50	22550
591-545.201-930.000	Repairs And Maintenance	FIN-TEK CORPORATION	14	INV979604	07/25/14	2,838.06	22661
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	15 PURCHASE WILLIAM E WALTER INC	75505	07/25/14	4,525.00	22692
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		39388	08/08/14	620.33	23035
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC		10190	08/15/14	576.66	23112
591-545.201-930.000	Repairs And Maintenance	ZITO CONSTRUCTION CO	SLUDGELINE REPAIR	2449	08/22/14	4,500.00	23190
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC		10283	10/03/14	288.33	23891
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	50965	09/26/14	7,158.00	23801
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	58634C	10/03/14	3,527.28	23888
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC		10414	10/10/14	288.33	24254
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	58661C	10/10/14	93.38	24252
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-52	10/10/14	3,881.25	24274
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	51055	11/14/14	236.53	24730
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	51058	11/14/14	248.00	24730
591-545.201-930.000	Repairs And Maintenance	YOUNGS ENVIRONMENTAL CLEANUP INC	Purchase Youngs Environmental	08/29/2014	10/23/14	450.00	24465
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		40216	01/02/15	1,168.00	25763
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	51158	11/28/14	243.00	25164
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	51159	11/28/14	874.00	25164
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP	LARGE ELECTRIC MOTOR REPAIR	51197	12/19/14	3,845.00	25710
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	58855C	01/02/15	165.02	25777
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		40407	01/02/15	219.00	25763
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	Purchase William E Walter Inc	10/31/2014	01/08/15	3,436.00	26167
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		40662	02/13/15	420.60	26778

591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		40758	02/20/15	1,387.00	26862
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		40757	02/20/15	182.50	26862
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	59029C	02/13/15	463.17	26801
591-545.201-930.000	Repairs And Maintenance	AMERICAN SEWER CLEANERS	SEWER CLEANING	234197	02/20/15	285.00	26874
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	59066C	02/20/15	336.58	26876
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		41066	03/13/15	109.50	27420
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		76561	03/13/15	2,175.00	27420
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC		41050	03/13/15	1,380.00	27420
591-545.201-930.000	Repairs And Maintenance	B & D ELEVATOR SERVICES INC		10751	03/13/15	175.00	27439
591-545.201-930.000	Repairs And Maintenance	KONECRANES INC.		DET00912315	04/03/15	420.00	27690
591-545.201-930.000	Repairs And Maintenance	OZONIA NORTH AMERICA	OBSERVATION OF SYSTEM WHILE IN OPERATI	407107	04/16/15	4,638.21	174978
591-545.201-930.000	Repairs And Maintenance	OZONIA NORTH AMERICA	OZONE GENERATOR-YEARLY MAINTENANCE S	407246	04/16/15	13,884.43	174978
591-545.201-930.000	Repairs And Maintenance	AMERICAN ELECTRIC MOTOR CORP		51565	08/28/15	424.00	31270
591-545.201-930.000	Repairs And Maintenance	OZONIA NORTH AMERICA	CAPACITOR BANKS	407300	05/07/15	8,929.68	175064
591-545.201-930.000	Repairs And Maintenance	HYDRO DYNAMICS	LARGE PUMP REPAIR	29540	05/22/15	676.00	28791
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	Purchase William E Walter Inc	02/20/2015	06/01/15	1,088.60	28947
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41606	06/05/15	1,695.56	28981
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41634	06/19/15	547.50	29466
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-68	06/12/15	2,080.00	29404
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-67	06/12/15	575.00	29404
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	59526C	07/03/15	298.75	29665
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	SMALL ELECTRIC MOTOR REPAIR	59533C	07/03/15	758.46	29665
591-545.201-930.000	Repairs And Maintenance	OZONIA NORTH AMERICA	CAPACITOR BANKS	407795	07/16/15	23,895.72	175333
591-545.201-930.000	Repairs And Maintenance	PCT SECURITY LLC		52762	07/24/15	476.00	30206
591-545.201-930.000	Repairs And Maintenance	NEWKIRK ELECTRIC ASSOCIATES INC		30936	08/07/15	1,523.73	30721
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41921	08/14/15	4,594.00	31059
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	41922	08/14/15	4,272.94	31059
591-545.201-930.000	Repairs And Maintenance	PCT SECURITY LLC		0000052762	09/04/15	15,093.00	31345
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-70	07/24/15	1,091.90	30209
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-71	07/24/15	5,736.39	30209
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	BOILER INSPECTION & BOILER, HVAC REPAIRS	77176	07/31/15	8,890.00	30643
591-545.201-930.000	Repairs And Maintenance	PNC BANK	Purchase Colberg Radiator	08/03/2015	10/01/15	50.00	32310
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-73	10/02/15	2,960.00	32009
591-545.201-930.000	Repairs And Maintenance	AMERICAN SEWER CLEANERS	SEWER CLEANING	090215	09/18/15	335.00	31753
591-545.201-930.000	Repairs And Maintenance	HYDRO DYNAMICS	LARGE PUMP REPAIR	29785	09/18/15	2,492.00	31726
591-545.201-930.000	Repairs And Maintenance	WILLIAM E WALTER INC	Purchase William E Walter Inc	08/17/2015	10/09/15	6,000.00	32442
591-545.201-930.000	Repairs And Maintenance	AIRGAS INC	REPAIRS & MAINTENANCE FOR CO2, OXYGEN	9043640662	10/02/15	185.00	31981
591-545.201-930.000	Repairs And Maintenance	OAK CONSTRUCTION CORPORATION	CONCRETE REPAIR SERVICE	13-6-76	10/02/15	18,811.70	32009
591-545.201-930.000	Repairs And Maintenance	HYDRO DYNAMICS	LARGE PUMP REPAIR	29806	10/16/15	7,056.00	32528
591-545.201-930.000	Repairs And Maintenance	PNC BANK	Purchase Hammond Drives & Equip	10/12/2015	11/06/15	1,593.32	33179
591-545.201-930.000	Repairs And Maintenance	Grand Rapids Metrology	Purchase Grand Rapids Metrology	10/05/2015	11/06/15	561.88	33180
591-545.201-930.000	Repairs And Maintenance	PNC BANK	Purchase Hammond Drives & Equip	09/21/2015	11/06/15	2,327.81	33181
591-545.201-930.000	Repairs And Maintenance	MOORE BROTHERS ELECTRIC COMPANY INC	Purchase Moore Brothers Electri	09/21/2015	11/06/15	463.54	33182
591-545.201-940.000	Rentals	ALLIED EQUIPMENT RENTAL	HEAVY EQUIPMENT RENTAL	166884-1	04/11/14	2,002.97	20604
591-545.201-940.000	Rentals	ALTA CONSTRUCTION EQUIPMENT LLC	HEAVY EQUIPMENT RENTAL	135515-1	06/26/15	940.50	29607
591-545.201-940.000	Rentals	ALTA CONSTRUCTION EQUIPMENT LLC	HEAVY EQUIPMENT RENTAL	143199-1	11/20/15	245.50	33473
591-545.201-976.000	Building Additions & Impro	FMG CONCRETE CUTTING INC	Purchase Fmg Concrete Cutting - Phosphate a	11/19/2015	01/21/16	275.00	34809
591-545.201-977.000	Equipment	GRAINGER	Purchase Ww Grainger	07/30/2014	09/25/14	1,909.00	23845
591-545.201-977.000	Equipment	GRAINGER	Purchase Ww Grainger	09/08/2014	10/23/14	966.00	24465
591-545.201-977.000	Equipment	GRAINGER	Purchase Ww Grainger	09/24/2014	10/31/14	651.10	24568

591-545.201-977.000	Equipment	GRAINGER	Purchase Ww Grainger	10/21/2014	01/08/15	645.50	26167
591-545.201-977.000	Equipment	Grand Rapids Metrology	Purchase Grand Rapids Metrology	11/26/2014	04/23/15	2,894.06	28266
591-545.201-977.000	Equipment	KNAPHEIDE JURSIK TRUCK EQUIP INC	Purchase Knapheidetruckequipmen	12/09/2014	04/23/15	295.23	28266
591-545.201-977.000	Equipment	KNAPHEIDE JURSIK TRUCK EQUIP INC	Purchase Knapheidetruckequipmen	11/25/2014	04/23/15	332.78	28266
591-545.201-977.000	Equipment	Hdpe Supply	Purchase Hdpe Supply	01/30/2015	06/01/15	1,501.99	28947
			Total For Dept 545.201 Water Plant Maintenance		Total	634,132.74	

Dept 545.300 Water Plant - Capital improvements

591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	WATERMAIN CUT IN	APP 1	06/13/14	192,600.00	21827
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	LIME RESIDUAL DISPOSAL	APP #1	06/13/14	287,675.00	21827
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	14 LIME RESIDUAL DISPOSAL	2	08/01/14	455,850.00	22729
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	LIME RESIDUAL DISPOSAL	3	08/01/14	290,640.00	22729
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	14 WATERMAIN CUT IN	2	08/01/14	181,950.00	22729
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	LIME RESIDUAL DISPOSAL	1	08/01/14	40,375.00	22729
591-545.300-801.000	Professional Service	CONSUMERS ENERGY	EASEMENT GRANT- CONSUMERS ENERGY	13320	08/28/14	4,054.40	173865
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	LIME RESIDUAL DISPOSAL	4	10/24/14	211,469.50	24414
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	LIME RESIDUAL DISPOSAL	5	12/19/14	261,760.98	25704
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	WATERMAIN CUT IN	APP 3	01/09/15	287,750.00	26120
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP 1	02/06/15	162,063.19	26440
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-01	02/13/15	22,472.00	26771
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-02	02/13/15	35,573.85	26771
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-03	02/13/15	14,666.30	26771
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-04	02/13/15	28,222.00	26771
591-545.300-801.000	Professional Service	WILLIAM E WALTER INC	SUPPORT ANGLES	76258	02/20/15	19,000.00	26862
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-05	02/27/15	47,185.40	26948
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-06	02/27/15	107,308.00	26948
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-07	02/27/15	51,645.70	26948
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-08	02/27/15	109,023.00	26948
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13716476-00	02/27/15	9,146.93	26948
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13788109-00	02/27/15	(8,219.25)	26948
591-545.300-801.000	Professional Service	MAK CONTROLS LLC	CELL MODEM	1405-1	03/06/15	28,134.00	27103
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13715123	03/06/15	19,233.07	27056
591-545.300-801.000	Professional Service	MCNAUGHTON MCKAY ELECTRIC CO	MOTOR CONTROL CENTER UPGRADE	13711322-00	03/13/15	3,908.85	27412
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP 2	04/17/15	48,275.55	28071
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP 3	05/01/15	48,332.79	28298
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP #4	06/12/15	116,092.77	29347
591-545.300-801.000	Professional Service	NEWKIRK ELECTRIC ASSOCIATES INC	CEDAR STREET PUMP STATION MCC & SWITCI	93338	06/26/15	112,800.00	29562
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP #5	07/10/15	12,823.36	30003
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP #5 RETENTION	07/10/15	(1,282.34)	30003
591-545.300-801.000	Professional Service	AIRGAS INC		9040899497	07/17/15	4,715.00	30081
591-545.300-801.000	Professional Service	AIRGAS INC		*9041004946*	*07/17/15*	*593.28*	*30081*
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO		25021	08/07/15	2,550.00	30729
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP #6	09/18/15	37,750.76	31734
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION		APP #6 RETENTION	09/18/15	(3,775.08)	31734
591-545.300-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #4 GAC MEDIA	130-10701-001-20	09/04/15	904,630.26	31354
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP #7	10/02/15	129,755.24	31975
591-545.300-801.000	Professional Service	MAK CONTROLS LLC	CELL MODEM	MAK-1405_2	11/13/15	12,706.00	33362
591-545.300-801.000	Professional Service	*WILLIAM E WALTER INC*	*SUPPORT ANGLES*	77174	10/23/15	20,825.00	32630

591-545.300-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #4 GAC MEDIA	130-10701-001-21	11/06/15	244,158.89	32846
591-545.300-801.000	Professional Service	ZITO CONSTRUCTION CO	CHANGE ORDER #1 LIME SLUDGE DISPOSAL	6	11/20/15	134,618.05	33445
591-545.300-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #4 GAC MEDIA	130-10701-001-22	12/04/15	83,966.25	33553
591-545.300-801.000	Professional Service	TSP ENVIRONMENTAL	TANK REMOVAL AND ABATEMENT AT FIRESTA	APP #15038-1	12/04/15	19,695.21	33573
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP #9	12/04/15	33,498.80	33500
591-545.300-801.000	Professional Service	SORENSEN GROSS CONSTRUCTION	INSTALLATION OF LIQ. OXYGEN & LIQ. NITROC	APP #8	12/11/15	39,494.58	34009
591-545.300-801.000	Professional Service	TSP ENVIRONMENTAL	LIQUID REMOVAL FROM STORAGE TANKS	APP # L15060-1	12/24/15	2,778.80	34222
591-545.300-801.000	Professional Service	LOCKWOOD, ANDREWS & NEWMAN INC	CHANGE ORDER #4 GAC MEDIA	130-10701-001-23	01/08/16	69,076.34	34285
591-545.300-801.000	Professional Service	TSP ENVIRONMENTAL	LIQUID REMOVAL FROM STORAGE TANKS	L15060-2	01/08/16	21,721.20	34296
591-545.300-801.000	Professional Service	WILLIAM E WALTER INC	SUPPORT ANGLES CHANGE ORDER #1	77175	01/29/16	35,050.00	34835
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	35769 RI	04/25/14	6,286.76	20791
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	36298RI	05/09/14	6,282.38	21203
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	36487 RI	05/09/14	6,813.82	21203
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	36729 RI	05/09/14	6,708.70	21203
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	36974 RI	05/30/14	6,729.14	21406
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	37394 RI	06/06/14	6,803.60	21499
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	37313 RI	06/06/14	6,717.46	21499
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	37678 RI	06/06/14	6,720.38	21499
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	37977 RI	06/20/14	6,720.38	21943
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	38117 RI	06/20/14	6,748.12	21943
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	PEBBLE LIME FOR SOFTENING	38525 RI	06/20/14	6,720.38	21943
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC		38835 RI	06/27/14	6,721.84	22041
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC		39230 RI	07/03/14	6,726.22	22376
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	14	39597 RI	07/11/14	6,831.34	22469
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	14	39755 RI	07/11/14	6,953.98	22469
591-545.300-976.000	Building Additions & Imprc	GRAYMONT WESTERN LIME INC	14	39933 RI	07/18/14	6,917.48	22562
591-545.300-976.000	Building Additions & Imprc	MID MICHIGAN ROOFING LLC	ROOF REPALCEMENT & REPAIR	0005287-IN	06/12/15	76,132.00	29431
591-545.300-976.000	Building Additions & Imprc	MID MICHIGAN ROOFING LLC	ROOF REPALCEMENT & REPAIR	0005296-IN	07/03/15	440,996.40	29720
591-545.300-976.000	Building Additions & Imprc	MID MICHIGAN ROOFING LLC	ROOF REPALCEMENT & REPAIR	5317-IN	09/11/15	237,459.60	31705
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WP SUBSTATION TRANSFORMER UPGRADE	13054988-01	04/11/14	115,653.00	20572
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WP SUBSTATION TRANSFORMER UPGRADE	13054988-02	04/11/14	115,653.00	20572
591-545.300-977.000	Equipment	RS TECHNICAL SERVICES, INC	CHLORINE FEED EQUIPMENT	18096	04/11/14	23,710.00	20602
591-545.300-977.000	Equipment	VALMATIC VALVE & MFG CORP	54 X 42 INCH BUTTERFLY VALVE	294803	04/11/14	8,300.00	20636
591-545.300-977.000	Equipment	VALMATIC VALVE & MFG CORP	54 X 42 INCH BUTTERFLY VALVE	294804	04/11/14	14,600.00	20636
591-545.300-977.000	Equipment	PROFESSIONAL PUMP INC	WATER BOOSTER PUMP	5062192	04/25/14	5,064.25	20789
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WP SUBSTATION TRANSFORMER UPGRADE	13054988-00	04/25/14	7,000.00	20726
591-545.300-977.000	Equipment	KENNEDY INDUSTRIES INC	TORREY ROAD MECHANICAL EQUIPMENT	553262	04/25/14	65,260.00	20759
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT ELECTRICAL DISTRIBUTION EQU	12995215-04	05/02/14	85,646.00	20813
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13230994-00	05/09/14	3,791.86	21139
591-545.300-977.000	Equipment	NEWKIRK ELECTRIC ASSOCIATES INC	INSTALLATION OF NEW ELECTRICAL EQUIPME	30684	04/25/14	526,100.00	20746
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13230994-01	05/23/14	1,100.00	21317
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13256515-00	05/30/14	(1,100.00)	21363
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT ELECTRICAL DISTRIBUTION EQU	13252432-00	05/30/14	180.02	21363
591-545.300-977.000	Equipment	PROFESSIONAL PUMP INC	BOOSTER PUMPS FOR 3 MILLION GALLON WE	5062475	06/06/14	3,871.38	21493
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT ELECTRICAL DISTRIBUTION EQU	12995215-05	06/20/14	52,567.08	21880
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13260661-00	05/09/14	162.75	21139
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13263062-00	05/09/14	32.64	21139
591-545.300-977.000	Equipment	RS TECHNICAL SERVICES, INC	CHLORINE FEED SYSTEM	18160	06/06/14	1,351.06	21452
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13260306-00	06/13/14	70.00	21795
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13263062-01	05/16/14	129.06	21230

591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13269715-00	05/30/14	147.07	21363
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13270261-00	06/13/14	232.88	21795
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13271556-00	05/30/14	191.68	21363
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	ELECTRICAL PARTS	13272800-00	06/20/14	143.37	21880
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	SIX (6) USAAO48A, STATION CLASS ARRESTER	13057506-00	06/13/14	9,354.00	21795
591-545.300-977.000	Equipment	NEWKIRK ELECTRIC ASSOCIATES INC	INSTALLATION OF NEW ELECTRICAL EQUIPME	30697	06/20/14	282,710.00	21899
591-545.300-977.000	Equipment	OZONIA NORTH AMERICA	OZONE GENERATOR PARTS	405358	06/05/14	54,786.92	173561
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT ELECTRICAL DISTRIBUTION EQU	12995215-01	06/27/14	3,951.92	21980
591-545.300-977.000	Equipment	VALMATIC VALVE & MFG CORP	54" FLAGNED BUTTERFLY VALVE	297105	06/20/14	14,600.00	21948
591-545.300-977.000	Equipment	RS TECHNICAL SERVICES, INC	CHLORINE FEED SYSTEM	18172	07/03/14	8,720.00	22348
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	VARIABLE DRIVE EQUIPMENT	13065462-01	07/11/14	237,836.00	22403
591-545.300-977.000	Equipment	XYLEM WATER SOLUTIONS USA INC	PUMP AND MOTOR	3611012830	07/11/14	69,250.00	22473
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	14	13065462-00	07/18/14	111,874.00	22491
591-545.300-977.000	Equipment	OZONIA NORTH AMERICA		405704	07/17/14	580.46	173725
591-545.300-977.000	Equipment	YOUNGS ENVIRONMENTAL CLEANUP INC	14	224920	07/24/14	2,457.50	173747
591-545.300-977.000	Equipment	YOUNGS ENVIRONMENTAL CLEANUP INC	14	224983	07/24/14	11,737.02	173747
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CEDAR STREET PROJECT	13137353-01	08/01/14	6,040.00	22712
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CEDAR STREET PROJECT	13137353-02	09/12/14	13,025.00	23617
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CEDAR STREET PROJECT	13137353-00	10/17/14	485,935.00	24305
591-545.300-977.000	Equipment	JETT PUMP & VALVE LLC		12835	11/21/14	13,800.00	25113
591-545.300-977.000	Equipment	RS TECHNICAL SERVICES, INC	CHLORINE SAFETY SHUT OFF VALVES	18520	01/02/15	29,176.00	25781
591-545.300-977.000	Equipment	XYLEM WATER SOLUTIONS USA INC	PUMP AND MOTOR	3611013375	01/02/15	27,700.00	25807
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	PUMP STATION 4 LV VFD UPGRADE	13700642-01	01/16/15	33,064.72	26187
591-545.300-977.000	Equipment	HYUNDAI IDEAL ELECTRIC COMPANY	HYUNDAI IDEAL SYNCHRONIZING PANEL	08642	01/30/15	24,500.00	26422
591-545.300-977.000	Equipment	CHART INC	LIQUID OXYGEN AND LIQUID NITROGEN TANK	605358	02/06/15	73,320.00	26488
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	PUMP STATION 4 LV VFD UPGRADE	13700642-02	02/06/15	9.58	26434
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	PUMP STATION 4 LV VFD UPGRADE	13700642-00	02/06/15	864.90	26434
591-545.300-977.000	Equipment	CHART INC	LIQUID OXYGEN AND LIQUID NITROGEN TANK	604309	02/06/15	36,660.00	26488
591-545.300-977.000	Equipment	NEWKIRK ELECTRIC ASSOCIATES INC	C/O #1 INSTALLION OF ELECTRICAL EQUIPMEI	30912	02/27/15	68,561.00	26975
591-545.300-977.000	Equipment	YOUNGS ENVIRONMENTAL CLEANUP INC		226409	02/27/15	3,963.37	26986
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CONTROLS RACEWAY EXPANSION	13782100-00	03/13/15	453.50	27412
591-545.300-977.000	Equipment	HAMLETT ENVIRONMENTAL TECHNOLOGIES	FERRIC PUMPS	213609	03/20/15	11,610.00	27541
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13578247-00	03/20/15	215,340.00	27481
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CONTROLS RACEWAY EXPANSION	13782033-01	03/27/15	11,961.00	27576
591-545.300-977.000	Equipment	CHART INC	LIQUID OXYGEN AND LIQUID NITROGEN TANK	635866	03/27/15	66,920.00	27636
591-545.300-977.000	Equipment	CHART INC	LIQUID OXYGEN AND LIQUID NITROGEN TANK	638356	03/27/15	4,700.00	27636
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	CONTROLS RACEWAY EXPANSION	13782033-00	04/10/15	2,767.50	27991
591-545.300-977.000	Equipment	ROSEMOUNT INC	FERRIC FLOW METERS	70749285	03/27/15	5,661.56	27607
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13595757-00	04/10/15	19,348.34	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13600489-00	04/10/15	8,246.76	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13604641-00	04/10/15	3,405.00	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13609815-00	04/10/15	14,170.32	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13609874-00	04/10/15	2,096.26	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13615423-00	04/10/15	72,300.00	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13604623-00	04/10/15	10,022.40	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO		13845564-00	04/10/15	(810.00)	27991
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO	WATER PLANT SCADA UPGRADE	13578247-01	04/25/15	64,680.00	28168
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO		13735298-00	05/01/15	(238.63)	28294
591-545.300-977.000	Equipment	SAFETY SERVICES INC.	Purchase Safety Services Incorp	02/13/2015	06/01/15	4,087.70	28959
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO		13937840-00	05/22/15	(67.88)	28793

591-545.300-977.000	Equipment	XYLEM WATER SOLUTIONS USA INC	PUMP AND MOTOR	3611013808	06/05/15	180,050.00	29043
591-545.300-977.000	Equipment	JETT PUMP & VALVE LLC		13543	07/10/15	31,590.00	30048
591-545.300-977.000	Equipment	SYSTEMS SPECIALTIES	Purchase System Specialities Co	03/30/2015	07/23/15	4,633.15	30344
591-545.300-977.000	Equipment	MCNAUGHTON MCKAY ELECTRIC CO		13578247-02	09/11/15	127,397.98	31646
591-545.300-977.000	Equipment	JETT PUMP & VALVE LLC	PUMP CONTROL VALVES AND BALL VALVES AS	13725	09/18/15	30,475.00	31788
591-545.300-977.000	Equipment	BELL ELECTRICAL SUPPLY CO., INC.	WATER PLANT COVE LIGHTING	5114850	10/02/15	14,652.00	32031
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1001	11/06/15	10,000.00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1002	11/06/15	2,000.00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1003	11/06/15	2,000.00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1004	11/06/15	2,000.00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1005	11/06/15	2,000.00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1006	11/06/15	2,000.00	32858
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1007	11/06/15	2,000.00	32858
591-545.300-977.000	Equipment	SYSTEMS SPECIALTIES	SLUDGE DENSITY, PH AND TURBITITY CONTRO	01028269	11/13/15	22,277.07	33354
591-545.300-977.000	Equipment	SYSTEMS SPECIALTIES	SLUDGE DENSITY, PH AND TURBITITY CONTRO	Q1028343	11/13/15	(83.07)	33354
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1008	11/20/15	2,000.00	33480
591-545.300-977.000	Equipment	FLUID DYNAMICS	DYNABLEND LIQUID POLYMER	1407045	11/20/15	75,800.00	33478
591-545.300-977.000	Equipment	MCMASTER-CARR SUPPLY CO	Purchase McMaster-Carr. Two booster pumps	11/06/2015	12/04/15	708.49	33866
591-545.300-977.000	Equipment	JETT PUMP & VALVE LLC	FLYGT SUBMERSIIBLE SEWAGE PUMPS/KENNE	14141	12/11/15	27,057.14	34067
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-15-1009	12/18/15	2,000.00	34159
591-545.300-977.000	Equipment	PNC BANK	Purchase Gih*globalindustrialeq Chemical con	12/11/2015	01/21/16	1,246.70	34726
591-545.300-977.000	Equipment	DETROIT PUMP & MFG CO	Purchase Detroit Pump Manufacture Pumps fi	11/25/2015	01/21/16	2,902.46	34729
591-545.300-977.000	Equipment	AQUA METROLOGY SYSTEMS	TTHM 100 SYSTEM ANALYZER-AQUA METROL	FLIN-16-1001	01/22/16	2,000.00	34703
			Total For Dept 545.300 Water Plant - Capital improvements			9,574,023.85	
			Total For Fund 591 Water Fund			18,427,859.29	

City of Flint
Water Plant Electric Invoices
4500 N Dort Hwy
Account #1000 0017 7871
GL Account #591-545.200-920.300

Service Dates (03/29/13-03/28/14)		
03/29/13-04/30/13	$	28,060.54
05/01/13-05/30/13	$	23,469.75
06/29/13-07/30/13	$	39,943.08
07/31/13-08/28/13	$	26,737.56
08/29/13-09/27/13	$	23,594.83
09/28/13-10/28/13	$	22,909.09
10/29/13-11/27/13	$	20,020.58
11/28/13-12/30/13	$	24,568.61
12/31/13-01/29/14	$	24,517.89
01/30/14-02/27/14	$	23,059.41
02/28/14-03/28/14	$	20,403.96
	$	277,285.30
Average/month		25,207.75

Service Dates (03/29/14-10/26/15)		
03/29/14-04/30/14	**$**	**28,800.32**
05/01/14-05/29/14	**$**	**74,459.26**
05/30/14-06/27/14	**$**	**79,447.30**
06/28/14-07/30/14	**$**	**90,957.86**
07/31/14-08/27/14	**$**	**72,248.43**
08/28/14-09/26/14	**$**	**66,847.70**
09/27/14-10/27/14	**$**	**62,584.21**
10/28/14-11/25/14	**$**	**60,324.52**
11/26/14-12/26/14	**$**	**58,869.92**
12/27/14-01/28/15	**$**	**61,602.42**
01/29/15-02/26/15	**$**	**65,637.73**
02/27/15-03/27/15	**$**	**70,017.94**
03/28/15-04/28/15	**$**	**61,292.14**
04/29/15-05/28/15	**$**	**64,700.54**
05/29/15-06/26/15	**$**	**64,953.05**
06/27/15-07/28/15	**$**	**68,805.29**
07/29/15-08/26/15	**$**	**66,491.34**
08/27/15-09/25/15	**$**	**50,126.47**
09/26/15-10/26/15	**$**	**39,173.73**
	$	**1,207,340.17**

Actual Cost	**$**	**1,207,340.17**
Expected Cost (25,207.75@19mths)	**$**	**478,947.25**
Amount of Increase	**$**	**728,392.92**

2/16/2016 11:57 GL Activity by Pay Code Report

For Check Dates 04/29/2014 TO 10/29/2016

All Activity for pay codes using Distribution: **591-545.200-709.000**

Date	Pay Code ID	Employee	OVT Wage	Direct Fringe
5/15/2014	OVT	McFarland, Matthew	1,290.14	135.34
5/15/2014	OVT	Childs, Thomas Allen	1,377.39	144.49
5/15/2014	OVT	Alexander, Nicole Doreen	290.68	30.49
5/29/2014	OVT	McFarland, Matthew	717.19	75.23
5/29/2014	OVT	Glasgow, Michael Brian	749.31	78.60
5/29/2014	OVT	Childs, Thomas Allen	739.57	77.58
5/29/2014	OVT	Beckley, Michael Gary	469.57	49.26
6/12/2014	OVT	McFarland, Matthew	276.46	29.00
6/12/2014	OVT	Glasgow, Michael Brian	533.17	55.93
6/12/2014	OVT	Childs, Thomas Allen	1,995.66	209.34
6/12/2014	OVT	Beckley, Michael Gary	78.26	8.21
6/12/2014	OVT	Alexander, Nicole Doreen	681.77	71.52
6/26/2014	OVT	McFarland, Matthew	284.47	29.84
6/26/2014	OVT	Glasgow, Michael Brian	1,258.46	132.01
6/26/2014	OVT	Childs, Thomas Allen	383.48	40.23
6/26/2014	OVT	Beckley, Michael Gary	332.61	34.89
7/10/2014	OVT	McFarland, Matthew	617.02	64.73
7/10/2014	OVT	Childs, Thomas Allen	1,999.57	209.75
7/24/2014	OVT	Yanta, Charles V.	594.21	62.33
7/24/2014	OVT	McFarland, Matthew	320.53	33.62
7/24/2014	OVT	Glasgow, Michael Brian	754.12	79.11
7/24/2014	OVT	Childs, Thomas Allen	78.26	8.21
7/24/2014	OVT	Beckley, Michael Gary	78.26	8.21
7/24/2014	OVT	Alexander, Nicole Doreen	141.55	14.85
8/7/2014	OVT	McFarland, Matthew	440.73	46.23
8/7/2014	OVT	Glasgow, Michael Brian	350.64	36.78
8/7/2014	OVT	Childs, Thomas Allen	665.22	69.78
8/21/2014	OV7	Yanta, Charles V.	24.42	2.56
8/21/2014	OV7	McFarland, Matthew	368.61	38.67
8/21/2014	OV7	Glasgow, Michael Brian	605.22	63.49
8/21/2014	OV7	Childs, Thomas Allen	680.87	71.42
9/4/2014	OV7	McFarland, Matthew	613.02	64.31
9/4/2014	OVT	Thomas, Glenn Allen	7.15	0.75
9/4/2014	OV7	Glasgow, Michael Brian	677.27	71.05
9/4/2014	OV7	Childs, Thomas Allen	50.87	5.34
9/4/2014	OV7	Beckley, Michael Gary	58.7	6.16
9/18/2014	OV7	McFarland, Matthew	556.92	58.42
9/18/2014	OV7	Childs, Thomas Allen	1,036.96	108.78
10/2/2014	OV7	Koryciak, Christopher	325.6	34.16
10/2/2014	OV7	McFarland, Matthew	1,518.52	159.29
10/2/2014	OV7	Glasgow, Michael Brian	360.25	37.79
10/2/2014	OV7	Childs, Thomas Allen	755.22	79.22
10/2/2014	OV7	Beckley, Michael Gary	90	9.44
10/16/2014	OV7	McFarland, Matthew	423.18	44.39
10/16/2014	OV7	Glasgow, Michael Brian	206.54	21.67
10/16/2014	OV7	Childs, Thomas Allen	950.87	99.75
10/16/2014	OV7	Beckley, Michael Gary	391.31	41.05
10/30/2014	OV7	Yanta, Charles V.	565.72	59.34
10/30/2014	OV7	McFarland, Matthew	1,156.38	121.30
10/30/2014	OV7	Glasgow, Michael Brian	883.81	92.71
10/30/2014	OV7	Beckley, Michael Gary	489.13	51.31
11/13/2014	OV7	Koryciak, Christopher	142.45	14.94
11/13/2014	OV7	McFarland, Matthew	605.25	63.49
11/13/2014	OV7	Glasgow, Michael Brian	408.28	42.83

11/13/2014 OV7	Childs, Thomas Allen	571.31	59.93
11/13/2014 OV7	Beckley, Michael Gary	469.57	49.26
11/26/2014 OV7	McFarland, Matthew	334.61	35.10
11/26/2014 OV7	Glasgow, Michael Brian	120.08	12.60
11/26/2014 OV7	Childs, Thomas Allen	1,273.70	133.61
11/26/2014 OV7	Beckley, Michael Gary	450	47.21
12/11/2014 OV7	Koryciak, Christopher	358.16	37.57
12/11/2014 OV7	McFarland, Matthew	900.5	94.46
12/11/2014 OV7	Glasgow, Michael Brian	172.92	18.14
12/11/2014 OV7	Childs, Thomas Allen	191.74	20.11
12/11/2014 OV7	Beckley, Michael Gary	704.35	73.89
12/23/2014 OV7	Koryciak, Christopher	777.36	81.55
12/23/2014 OV7	Yanta, Charles V.	386.65	40.56
12/23/2014 OV7	McFarland, Matthew	108.26	11.36
12/23/2014 OV7	Glasgow, Michael Brian	321.82	33.76
12/23/2014 OV7	Childs, Thomas Allen	1,068.26	112.06
12/23/2014 OV7	Beckley, Michael Gary	665.22	69.78
1/8/2015 OV7	Childs, Thomas Allen	853.04	89.48
1/22/2015 OV7	Koryciak, Christopher	854.69	89.66
1/22/2015 OV7	McFarland, Matthew	713.51	74.85
1/22/2015 OV7	Childs, Thomas Allen	156.52	16.42
1/22/2015 OV7	Beckley, Michael Gary	508.7	53.36
2/5/2015 OV7	Koryciak, Christopher	16.28	1.71
2/5/2015 OV7	Yanta, Charles V.	321.53	33.73
2/5/2015 OV7	McFarland, Matthew	354.29	37.17
2/5/2015 OV7	Glasgow, Michael Brian	286.96	30.10
2/5/2015 OV7	Beckley, Michael Gary	360	37.76
2/19/2015 OV7	Koryciak, Christopher	911.67	95.63
2/19/2015 OV7	Yanta, Charles V.	85.47	8.97
2/19/2015 OV7	McFarland, Matthew	718.43	75.36
2/19/2015 OV7	Glasgow, Michael Brian	315.09	33.05
2/19/2015 OV7	Beckley, Michael Gary	391.31	41.05
3/5/2015 OV7	McFarland, Matthew	1,461.46	153.31
3/5/2015 OV7	Glasgow, Michael Brian	804.61	84.40
3/5/2015 OV7	Childs, Thomas Allen	684.78	71.83
3/5/2015 OV7	Beckley, Michael Gary	410.87	43.10
3/19/2015 OV7	McFarland, Matthew	497	52.14
3/19/2015 OV7	Childs, Thomas Allen	1,252.18	131.35
3/19/2015 OV7	Beckley, Michael Gary	391.31	41.05
4/2/2015 OV7	McFarland, Matthew	1,776.39	186.34
4/2/2015 OV7	Childs, Thomas Allen	439.08	46.06
4/2/2015 OV7	Beckley, Michael Gary	334.54	35.09
4/16/2015 OV7	Yanta, Charles V.	853.17	89.50
4/16/2015 OV7	McFarland, Matthew	1,018.60	106.85
4/16/2015 OV7	Glasgow, Michael Brian	703.33	73.78
4/16/2015 OV7	Childs, Thomas Allen	376.35	39.48
4/16/2015 OV7	Beckley, Michael Gary	271.81	28.51
4/30/2015 OV7	McFarland, Matthew	393.66	41.29
4/30/2015 OV7	Glasgow, Michael Brian	101.28	10.62
4/30/2015 OV7	Childs, Thomas Allen	225.81	23.69
4/30/2015 OV7	Beckley, Michael Gary	250.9	26.32
5/14/2015 OV7	McFarland, Matthew	595.41	62.46
5/14/2015 OV7	Glasgow, Michael Brian	275.71	28.92
5/14/2015 OV7	Childs, Thomas Allen	2,015.58	211.43
5/14/2015 OV7	Beckley, Michael Gary	250.9	26.32
5/28/2015 OV7	McFarland, Matthew	787.32	82.59
5/28/2015 OV7	Glasgow, Michael Brian	1,024.05	107.42
5/28/2015 OV7	Beckley, Michael Gary	167.27	17.55
6/11/2015 OV7	Koryciak, Christopher	593.32	62.24

6/11/2015 OV7	- Childs, Thomas Allen	669.07	70.19
6/11/2015 OV7	- Beckley, Michael Gary	154.72	16.23
6/25/2015 OV7	- Koryciak, Christopher	86.62	9.09
6/25/2015 OV7	- Yanta, Charles V.	199.22	20.90
6/25/2015 OV7	- McFarland, Matthew	423.18	44.39
6/25/2015 OV7	- Childs, Thomas Allen	1,752.13	183.80
7/9/2015 OV7	- McFarland, Matthew	534.31	56.05
7/9/2015 OV7	- Childs, Thomas Allen	572.89	60.10
7/23/2015 OV7	- McFarland, Matthew	2,422.91	254.16
7/23/2015 OV7	- Childs, Thomas Allen	397.26	41.67
8/6/2015 OV7	- Koryciak, Christopher	26.51	2.78
8/6/2015 OV7	- McFarland, Matthew	1,327.84	139.29
8/6/2015 OV7	- Childs, Thomas Allen	1,024.52	107.47
8/20/2015 OV7	- McFarland, Matthew	613.66	64.37
8/20/2015 OV7	- Childs, Thomas Allen	1,630.86	171.08
9/3/2015 OV7	- McFarland, Matthew	1,005.14	105.44
9/3/2015 OV7	- Childs, Thomas Allen	669.07	70.19
9/17/2015 OV7	- McFarland, Matthew	1,269.65	133.19
9/17/2015 OV7	- Childs, Thomas Allen	334.54	35.09
10/1/2015 OV7	- McFarland, Matthew	973.4	102.11
10/1/2015 OV7	- Childs, Thomas Allen	397.26	41.67
10/1/2015 OV7	- Beckley, Michael Gary	250.9	26.32
10/15/2015 OVT	- Buning, Leon R.	803.53	84.29
10/15/2015 OV7	- Florshinger, John A.	21.92	2.30
10/15/2015 OV7	- McFarland, Matthew	1,052.75	110.43
10/15/2015 OVT	- Bakan, Marian	399.06	41.86
10/15/2015 OV7	- Beckley, Michael Gary	677.44	71.06
10/15/2015 OVT	- Domick, Thad A.	34.91	3.66
10/15/2015 OVT	- Powell, David Charles	555.04	58.22
10/15/2015 OVT	- Livermore, Art C.	137.41	14.41
10/15/2015 OVT	- Hippe II, Jack George	326.98	34.30
10/15/2015 OVT	- Smith, Glenn Earle	566.8	59.46
10/29/2015 OVT	- Buning, Leon R.	1,377.49	144.50
10/29/2015 OVT	- Mixon, Ryan K.	46.15	4.84
10/29/2015 OV7	- McFarland, Matthew	698.31	73.25
10/29/2015 OVT	- Cuthbert, George H.	1,104.12	115.82
10/29/2015 OV7	- Donlan, Timothy Robert	32.08	3.37
10/29/2015 OV7	- Hutchings, Thomas M.	143.24	15.03
10/29/2015 OVT	- Bakan, Marian	34.2	3.59
10/29/2015 OV7	- Childs, Thomas Allen	359.63	37.73
10/29/2015 OVT	- Livermore, Art C.	68.7	7.21
10/29/2015 OVT	- Hippe II, Jack George	32.7	3.43
11/12/2015 OV7	- McFarland, Matthew	312.12	32.74
11/12/2015 OV7	- Childs, Thomas Allen	1,714.50	179.85
11/12/2015 OV7	- Beckley, Michael Gary	459.99	48.25
11/12/2015 OVT	- Domick, Thad A.	87.27	9.15
11/12/2015 OVT	- Livermore, Art C.	171.76	18.02
11/12/2015 OVT	- Kalisek, Joel R.	92.75	9.73
11/25/2015 OV7	- Koryciak, Christopher	455	47.73
11/25/2015 OV7	- Childs, Thomas Allen	669.07	70.19
11/25/2015 OV7	- Beckley, Michael Gary	209.09	21.93
12/10/2015 OV7	- Koryciak, Christopher	410.83	43.10
12/10/2015 OV7	- McFarland, Matthew	391.47	41.07
12/10/2015 OV7	- Childs, Thomas Allen	2,007.22	210.56
12/10/2015 OV7	- Beckley, Michael Gary	355.44	37.29
12/23/2015 OV7	- Koryciak, Christopher	167.87	17.61
12/23/2015 OV7	- Donlan, Timothy Robert	682.95	71.64
12/23/2015 OV7	- Beckley, Michael Gary	710.89	74.57
12/23/2015 OVT	- Cleary, Clifford W. Jr.	279.26	29.29

1/7/2016 OV7	- McFarland, Matthew	423.22	44.40
1/7/2016 OVT	- Domick, Thad A.	279.26	29.29
1/21/2016 OVT	- Buning, Leon R.	1,867.26	195.88
1/21/2016 OV7	- Koryciak, Christopher	459.42	48.19
1/21/2016 OV7	- McFarland, Matthew	423.22	44.40
1/21/2016 OV7	- Donlan, Timothy Robert	96.25	10.10
1/21/2016 OV7	- Childs, Thomas Allen	1,003.61	105.28
1/21/2016 OV7	- Beckley, Michael Gary	585.44	61.41
2/4/2016 OVT	- Buning, Leon R.	1,442.53	151.32
2/4/2016 OV7	- Koryciak, Christopher	207.62	21.78
2/4/2016 OV7	- Childs, Thomas Allen	472.53	49.57
2/4/2016 OV7	- Beckley, Michael Gary	572.89	60.10
5/29/2014 OVT	- Childs, Thomas Allen	70.44	7.39
6/12/2014 OVT	- Alexander, Nicole Doreen	113.99	11.96
6/12/2014 OVT	- Childs, Thomas Allen	66.52	6.98
6/12/2014 OVT	- Glasgow, Michael Brian	81.65	8.57
6/12/2014 OVT	- McFarland, Matthew	104.17	10.93
7/10/2014 OVT	- McFarland, Matthew	440.73	46.23
10/30/2014 OV7	- McFarland, Matthew	697.46	73.16
12/11/2014 OV7	- Childs, Thomas Allen	17.61	1.85
12/11/2014 OVT	- Thomas, Glenn Allen	0.12	0.01
12/23/2014 OV7	- Glasgow, Michael Brian	115.28	12.09
1/8/2015 OV7	- Yanta, Charles V.	12.21	1.28
1/8/2015 OV7	- McFarland, Matthew	182.08	19.10
2/5/2015 OV7	- Beckley, Michael Gary	-117.39	-12.31
2/5/2015 OV7	- Glasgow, Michael Brian	833.28	87.41
3/5/2015 OV7	- McFarland, Matthew	-98.42	-10.32
5/14/2015 OV7	- Beckley, Michael Gary	-41.82	-4.39
6/11/2015 OV7	- Beckley, Michael Gary	366.78	38.48
6/11/2015 OV7	- Childs, Thomas Allen	706.41	74.10
6/11/2015 OV7	- Koryciak, Christopher	269.25	28.24
6/11/2015 OV7	- Yanta, Charles V.	127.58	13.38
7/9/2015 OV7	- McFarland, Matthew	1,249.85	131.11
9/3/2015 OV7	- McFarland, Matthew	158.67	16.64
1/7/2016 OV7	- Koryciak, Christopher	132.53	13.90
	Total Amount:	**112,837.34**	**11,836.64**

Total Overtime & Fringe Expense 545.200
124,673.98

2/16/2016 11:59 GL Activity by Pay Code Report
For Check Dates 04/29/2014 TO 10/29/2016
All Activity for pay codes using Distribution: 591-545.201-709.000

Date	Pay Code	Employee	OVT Wage	Direct Fringe
5/15/2014	O\	Koryciak, Christopher	52.91	5.55
5/15/2014	O\	- Beckley, Michael Gary	403.04	42.28
5/29/2014	O\	- Winer, William S.	290.63	30.49
6/26/2014	O\	- Wallace, Alvin R.	147.57	15.48
7/10/2014	O\	- Cuthbert, George H.	1,197.14	125.58
7/24/2014	O\	- Cuthbert, George H.	740.2	77.65
8/7/2014	O\	- Wallace, Alvin R.	10.01	1.05
8/7/2014	O\	- Cuthbert, George H.	616.34	64.65
8/21/2014	O\	- Cuthbert, George H.	616.34	64.65
9/4/2014	O\	- Cuthbert, George H.	628.14	65.89
9/18/2014	O\	- Cuthbert, George H.	495.43	51.97
10/2/2014	O\	- Winer, William S.	18.63	1.95
10/2/2014	O\	- Cuthbert, George H.	412.86	43.31
10/30/2014	O\	- Cuthbert, George H.	224.12	23.51
11/13/2014	O\	- Cuthbert, George H.	73.73	7.73
12/23/2014	O\	- Cuthbert, George H.	176.94	18.56
1/22/2015	O\	- Winer, William S.	1,281.74	134.45
1/22/2015	O\	- Cuthbert, George H.	141.55	14.85
2/5/2015	O\	- Winer, William S.	1,125.25	118.04
2/19/2015	O\	- Winer, William S.	745.2	78.17
3/5/2015	O\	- Winer, William S.	1,330.18	139.54
3/5/2015	O\	- Cuthbert, George H.	488.24	51.22
3/19/2015	O\	- Winer, William S.	1,251.94	131.33
4/2/2015	O\	- Winer, William S.	1,196.05	125.47
4/2/2015	O\	- Cuthbert, George H.	102.12	10.71
4/16/2015	O\	- Winer, William S.	501.25	52.58
4/30/2015	O\	- Winer, William S.	1,274.17	133.66
5/14/2015	O\	- Winer, William S.	700.22	73.45
5/28/2015	O\	- Winer, William S.	317.59	33.32
5/28/2015	O\	- Cuthbert, George H.	1,008.39	105.78
6/11/2015	O\	- Cuthbert, George H.	516.96	54.23
6/25/2015	O\	- Winer, William S.	1,442.53	151.32
6/25/2015	O\	- Cuthbert, George H.	347.83	36.49
7/9/2015	O\	- Winer, William S.	627.52	65.83
7/9/2015	O\	- Cuthbert, George H.	650.98	68.29
7/23/2015	O\	- Winer, William S.	156.88	16.46
7/23/2015	O\	- Cuthbert, George H.	146.79	15.40
8/6/2015	O\	- Winer, William S.	91.83	9.63
8/6/2015	O\	- Cuthbert, George H.	363.79	38.16
8/20/2015	O\	- Cuthbert, George H.	558.44	58.58
9/3/2015	O\	- Cuthbert, George H.	666.94	69.96
10/1/2015	O\	- Winer, William S.	1,444.11	151.49
10/1/2015	O\	- Cuthbert, George H.	1,011.58	106.11
10/15/2015	O\	- Winer, William S.	2,314.48	242.79
10/15/2015	O\	- Cuthbert, George H.	609.5	63.94
10/29/2015	O\	- Winer, William S.	624.48	65.51
12/23/2015	O\	- Winer, William S.	788.41	82.70
1/21/2016	O\	- Winer, William S.	807.92	84.75
2/4/2016	O\	- Winer, William S.	1,354.34	142.07

6/11/2015 OVT	- Winer, William S.	187.15	19.63
	Total Amount:	32,280.38	3,386.21

Total Overtime & Fringe Expense 545.201
35,666.59

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RETURN THIS SLIP
TO THE APPROPRIATE
DESK OR OFFICE

RETURN THIS SLIP
TO THE APPROPRIATE
DESK OR OFFICE

City of Flint IT Emergency Purchases

Necessary Emergency Payroll

Date	Invoice #	NAME	1/30/2016	Amount Projected Next Month	Description
2/19/2016	4243	Epic Emergency Hours	$29,062.50		Cyber Security Emergency Work
2/4/2016	1/17-1/30 Payroll	Emergency Network/LAN Support	$1,434.79	-	Jeff Keen's Overtime Hours for Emergency Network Support
2/18/2016	1/31-2/13 Payroll	Emergency Network/LAN Support	$2,062.77		Jeff Keen's Overtime Hours for Emergency Network Support
		PAYROLL TOTAL:	**$32,560.06**		

Necessary Emergency Purchases

Date	Company	Invoice Number	1/30/2016	Amount Projected Next Month	Description
2/4/2016	CloudFlare	IN13132	$2,500.00	$2,500.00	Website Protection
2/11/2016	Optiv Security	INV-100014667	$68,754.12	-	DDoS Protection
	eGear USA			$49,355.81	Intrusion Detection/Prevention Equipment
	Spud Software		-	$30,000.00	Web Developer
1/28/2016	OEM Optics	4818	$532.20		Optical Connectors for Juniper Switches
	CommVault		-	$41,000.00	Offsite Backup Hosting
	Sophos			$17,211.34	Antivirus Protection
2/11/2016	Softlayer	0007492827	$169.29	$3,600.00	Managed hosting and cloud computing
	ARIN			$1,550.00	Internet Registration

PROTECTION TOTAL:	**$217,172.76**
TOTAL AMOUNT:	**$249,732.82**

CITY OF FLINT

** All values are subject to verification and adjustments. **

J.P.Morgan

Balance and Transaction Report - Summary and Detail

Transaction Date: 10/16/2015

Includes Credits and Debits for:	Exact Amount:	Report Settings:
All Transaction Types	2,000,000.000	Only Include Accounts with Activity. Include Multi-Byte and Accented Characters

Account Name:	COMMERCIAL CHECKING	**Last Updated:**
Account Number:	230006017552	10/17/2015
Currency:	USD - US Dollar	03:00 AM EST
Bank:	07200032 - JPMorgan Chase Bank, N.A. (MI)	

SUMMARY	Ledger	Same Day	Next Day	2 Or More Days
Opening	18,236,717.83	17,431,903.52	5,014.31	800,000.00
Credits: (7)	330,051.15	30,051.15	0.00	300,000.00
Debits: (1)	2,000,000.00	2,000,000.00	0.00	0.00
Closing	16,566,768.98	15,461,954.67	5,014.31	1,100,000.00

SUMMARY OF OTHER BALANCES	
AVG CLOSING AVL BAL PREV MNTH	24,217,454.08
AVG CLOSING AVAILABLE BAL MTD	14,411,257.99
AVG CLOSING AVAILABLE BAL YTD	37,886,821.57
TOTAL FLOAT	1,105,014.31
AGGREGATE FLOAT ADJUSTMENT	200.00
CLOSING BALANCE - 3+ DAYS FLT	300,000.00
OPENING ON 10/19/2015	15,466,968.98
TOTAL ACH CREDIT	330,051.15
TOTAL OUTGOING MONEY TRANSFER	2,000,000.00

Credits

Credit Summary	7 items	330,051.15
Available:		30,051.15
2+ Days Float:		300,000.00
Credit Totals:	7 items	330,051.15

Debits

Tran. Date / Value Date	Description	Customer Ref.	Bank Ref.	Debit Amount	Report Time (ET)
10/16/2015 / 10/16/2015	FEDWIRE DEBIT	NONREF	417910028900	2,000,000.00	02:54 PM

S/R:	STRAIGHT
YOUR REF :	NONREF
PAID TO :	U S BK CINCINNATI U.S BANK N.A. CINCINNATI OH 45201-1038
FED ID :	042000013
ACCT PARTY :	/130117954235 DETROIT WATER AND SEWER DEPT 735 RANDOLPH ROOM 701 DETROIT, MI 48226 US
REMARK :	CITY OF FLINT WATER CREDIT REF ATS OF 15/10/16
REC GFP :	10161852
MRN SEQ :	00289JO41791
FED REF :	1016 B1QGC07C 007958 **VIA FED**

Debit Totals:	1 item	2,000,000.00

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 2:02 PM
To: Kelenske, Chris (MSP)
Subject: RE: FLINT ISD taskers and email intro

Thanks.

Crap. I need an org chart.....

Kevin Weise
Chief of Staff
Mission Flint
[redacted]

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 1:58 PM
To: Weise, Kevin (MSP)
Subject: RE: FLINT ISD taskers and email intro

FYI

Mel does not run the JIC ... Shanon Banner is the JIC Manager. Mel is the DEQ lead.

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 1:48 PM
To: Kelenske, Chris (MSP); lhagel@geneseeisd.org
Cc: Brown, Melanie (DEQ); Baird, Richard (GOV)
Subject: RE: FLINT ISD taskers and email intro

Yes. She can give you the list. I didn't want to take it because of privacy concerns, but she can give it to you. She has a spreadsheet.

Kevin Weise
Chief of Staff
Mission Flint

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 1:32 PM
To: Weise, Kevin (MSP); lhagel@geneseeisd.org
Cc: Brown, Melanie (DEQ); Baird, Richard (GOV)
Subject: RE: FLINT ISD taskers and email intro

If possible, I would like the list of addresses as we still have five teams in the field going to homes missed. Since the survey we may have gotten to some of those areas. We just found some mobile home parks that were missed and have since visited them which could have been some of the 142.

Let me know if we can get the addresses. I will give Dr. Hagel a call on the bulk recipient idea.

Chris

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 10:06 AM
To: lhagel@geneseeisd.org
Cc: Brown, Melanie (DEQ); Kelenske, Chris (MSP); Baird, Richard (GOV)
Subject: FLINT ISD taskers and email intro

Email intro:

Chris and Mel: Dr. Lisa Hagel is the Superintendent of the Genessee County ISD. As discussed yesterday, she had a survey sent home with the kids that indicated 142 homes without water filters. She also has a phone "alert system" to all the kids parents and runs a backpack program. Her phone number is

Dr. Hagel: Capt Chris Kelenske runs the State Emergency Operations Center and Melanie Brown runs the State Joint Information Center.

Taskers and good ideas:

1.) We need to set up the ISD as a bulk recipient of commodities. They don't have enough water or filters. Also, they can send commodities home with the kids. Dr. Hagel to explain what she envisions for distribution as she already has a system in place but is under-resourced.

2.) Dr. Hagel has the names and addresses of the 142 families that say they have no filter. We need to circle around to those locations to validate. She has some concerns about folks answering doors so that may be a challenge that needs to be addressed.

3.) Mel: *Is there some way to leverage Dr. Hagel's communication systems and relationships with these families to* better our dissemination of messaging and strategic communications? At the very least, this is a good news story.

4.) Mel: Dr. Hagel conducts a "lead impact meeting" every Monday at the ISD. This looks like an opportunity to send one of your folks to give/receive important information on what the parties are doing/information. Dr. Hagel to explain. When you set this up, let me know the details. Either Rich or myself will attend one.

Let me know what I can do to help and thanks in advance,

Kevin

Kevin Weise
Chief of Staff
Mission Flint

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 1:48 PM
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Mission Flint

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Kevin

Kevin Weise
Chief of Staff
Mission Flint

Garza, Oralya (MSP)

From: MSP-EOC-MDCH
Sent: Thursday, February 18, 2016 1:46 PM
To: Kelenske, Chris (MSP); MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: FW: HHS Press Release to go out later today associated with Secretary's visit.

Please see the information below regarding the funding announcement expected this afternoon.

Thank you,
Jennifer Lixey Terrill

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

macqueenm@michigan.gov

From: Michael, Gretchen (OS/ASPR/COO) [mailto:Gretchen.Michael@hhs.gov]
Sent: Thursday, February 18, 2016 11:31 AM
To: Voirin, Anthony (OS/ASPR/OEM) <Anthony.Voirin@hhs.gov>; JICManager <JICManager@michigan.gov>; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; Smart, John (OS/ASPR/OEM) <John.Smart@hhs.gov>; Bassler.Rachel@epa.gov; David Gutierrez <david.gutierrez@redcross.org>; Kane, Elleen (OS/ASPR/COO) <Elleen.Kane@hhs.gov>; Jaqueline Chandler (Jacqueline.chandler@fema.dhs.gov) <Jacqueline.chandler@fema.dhs.gov>; Smith, Jason (DHHS) <SmithJ20@michigan.gov>; Jeff Kelley <Kelley.Jeff@epa.gov>; Migliaccio, Kate (HHS/OASH) <Kate.Migliaccio@hhs.gov>; Waters, Kellee L. (CDC/OPHPR/DEO) <kuw7@cdc.gov>; IRCT1.LNO (HHS/ASPR) <IRCT1.LNO@hhs.gov>; Briseno, Lisa (CDC/OPHPR/DEO) <hsi0@cdc.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; El-Hinnawy, Patricia (FDA/ORA) <Patricia.ElHinnawy@fda.hhs.gov>; Peter Cassell <Cassell.peter@epa.gov>; Robert Gaskill-Clemons (Robert.gaskill-clemons@redcross.org) <Robert.gaskill-clemons@redcross.org>
Subject: HHS Press Release to go out later today associated with Secretary's visit.

Thursday, February 18, 2016
HHS awards $500,000 in funding to Flint health centers
FLINT, Mich. – U.S. Department of Health and Human Services Secretary Sylvia M. Burwell today announced $500,000 in funding to help two area health centers increase and expand activities in response to the lead contamination of Flint's water.

Following a tour of the Hamilton Community Health Network, Inc. (HCHN), Burwell and HHS Assistant Secretary for Preparedness and Response Dr. Nicole Lurie, who is leading the federal response and recovery effort in Flint, announced that HCHN and Genesee Health System (GHS) will each receive $250,000 in emergency supplemental funding to hire additional personnel and provide more lead testing, treatment, outreach, and education to meet the increased need for health services in the Flint community.

"We are focused on supporting the people of Flint by helping to ensure they have access to clean water and the health services they need to mitigate the effects of lead exposure," said Burwell. "This additional funding will allow health centers in Flint to enhance their lead testing efforts and quickly hire more staff for community outreach and to better meet the needs of the people they serve."

In addition to touring HCHN, Burwell met with community members and elected officials, including Governor Rick Snyder, about the federal government's response and recovery effort. The focus of the federal response is to work at every level of government to support state and local officials in ensuring Flint has access to safe water, and there is a clear understanding of the impact of lead exposure on residents' health in order to mitigate the damage.

"Primary care, which includes ongoing lead screening, follow up, and continued attention to a child's development, is important for children in Flint," Lurie added. "The funding we're announcing today is one of many ways we are supporting health recovery for the community, and we will continue to look across federal programs, including in health, nutrition and education, to assist the people of Flint."

Last week, during a meeting with members of House Democratic leadership and the Michigan delegation, Burwell and Lurie confirmed that HHS anticipates being able to quickly approve a number of requests, including a major Medicaid coverage expansion for children and pregnant women in Flint that would include blood-lead level monitoring, behavioral health services nutritional support, and comprehensive targeted case management, among other services.

More than 1,300 health centers, supported by Health Resources and Services Administration, operate approximately 9,000 service delivery sites in every U.S. state, D.C., Puerto Rico, the Virgin Islands and

the Pacific Basin. These health centers employ more than 170,000 staff who provide care for nearly 23 million patients. For millions of Americans, including some of the most vulnerable individuals and families, health centers are the essential medical home where they find services that promote health, diagnose and treat disease and disability, and help them cope with environmental challenges that put them at risk.

View more information on the Health Center Program: www.bphc.hrsa.gov
Find a Health Center in your area: www.findahealthcenter.hrsa.gov
Learn more on HHS's response to the Flint Crisis: http://www.hhs.gov/blog/2016/01/19/ground-week-hhs-lead-federal-response-flint.html.
###
Like HHS on Facebook, follow HHS on Twitter @HHSgov, and sign up for HHS Email Updates Follow HHS Secretary Sylvia Burwell on Twitter @SecBurwell

Garza, Oralya (MSP)

From: plangc
Sent: Thursday, February 18, 2016 1:35 PM
To: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Daily Governor's Report
Attachments: GovernorReport 2016-02-17.pdf

Capt. Kelenske,

Attached is the Governor's Data Report for the 2/17/2016.

Please let me know if you have any questions.

Carol Wolfinger
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

SEOC Report for: February 18, 2016

***Full Days Since Emergency Declaration:* 44**

Items to Note

• US Department of Health and Human Services will be visiting Fire Station #5 POD today.

• MDEQ has initiated the lead of 15 sentinel monitoring field support teams today which are targeting the identification of lead service lines.

• American Red Cross Teams will be visiting the final three mobile home parks today and 34 identified homes.

Outreach Through Yesterday

Active Water Customers - Houses		
Visited	27,088	99.7%
Not Visited	80	0.3%
Total	*27,168*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	24,095	89.0%	of visited customers
Visited but Unconfirmed Filters	2,993	11.0%	of visited customers
Total	*27,088*	*100.0%*	*of visited customers*

Active Water Customers - Apartments		
Recorded Visits	5,259	83.9%
Attested but Unrecorded Visits	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Recorded Visit; Provided a Filter	3,135	59.6%	of recorded visits
Recorded Visit; Did Not Provide a Filter	2,124	40.4%	of recorded visits
Total	*5,259*	*100.0%*	*of recorded visits*

Health

Blood — **04/01/2014 to 02/12/2016**

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	6,168		Tested	3,218		Tested	13,251	
Elev.	198	3.2%	Elev.	21	0.7%	Elev.	276	2.1%
Not El.	5,970	96.8%	Not El.	3,197	99.3%	Not El.	12,975	97.9%

Blood — **10/01/2015 to 02/12/2016**

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	2,880		Tested	2,740		Tested	9,294	
Elev.	62	2.2%	Elev.	16	0.6%	Elev.	122	1.3%
Not El.	2,818	97.8%	Not El.	2,724	99.4%	Not El.	9,172	98.7%

Drinking Water — **09/03/2015 to 02/17/2016**

9,660 of 10,359 tests at or below 15ppb 93.3%

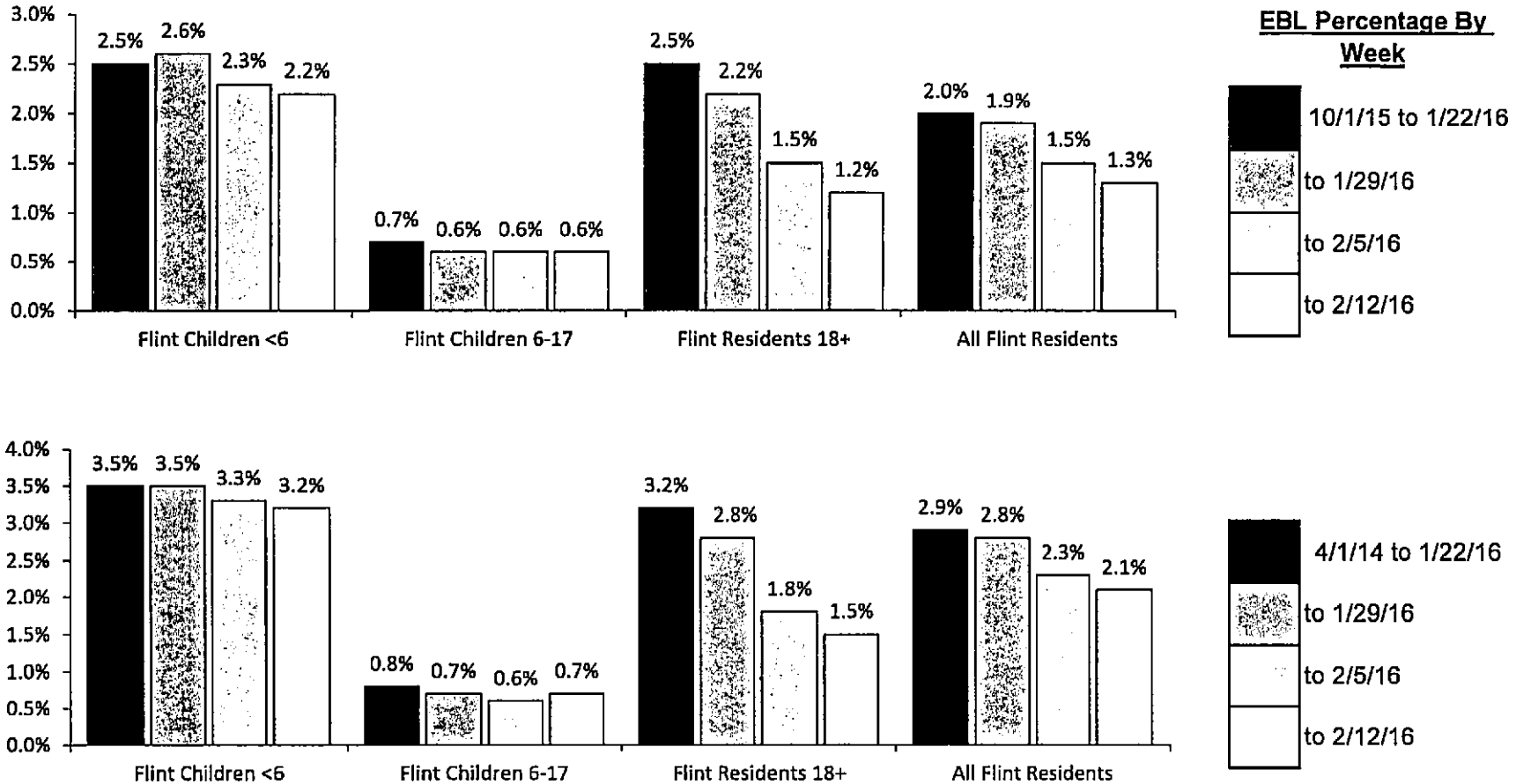
<5ppb		5-15ppb		>15ppb	
8,460	81.7%	1,200	11.6%	699	6.7%

>150ppb		>100ppb to 150ppb		>30ppb to 100ppb	
91	0.9%	36	0.3%	263	2.5%

LIMITED DISTRIBUTION

2/18/2016

Health (Continued)



Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	5,949,707 liters 495,809 cases	4,120,704 liters 343,392 cases
Filters	270,420	106,245
Cartridges	622,189	217,574
Test Kits	64,031	37,819

*(includes donated water)

Yesterday	
Homes Visited	991
Cases Distributed	5,511
Filters Distributed	156
Cartridges Distributed	863
Test Kits Distributed	325

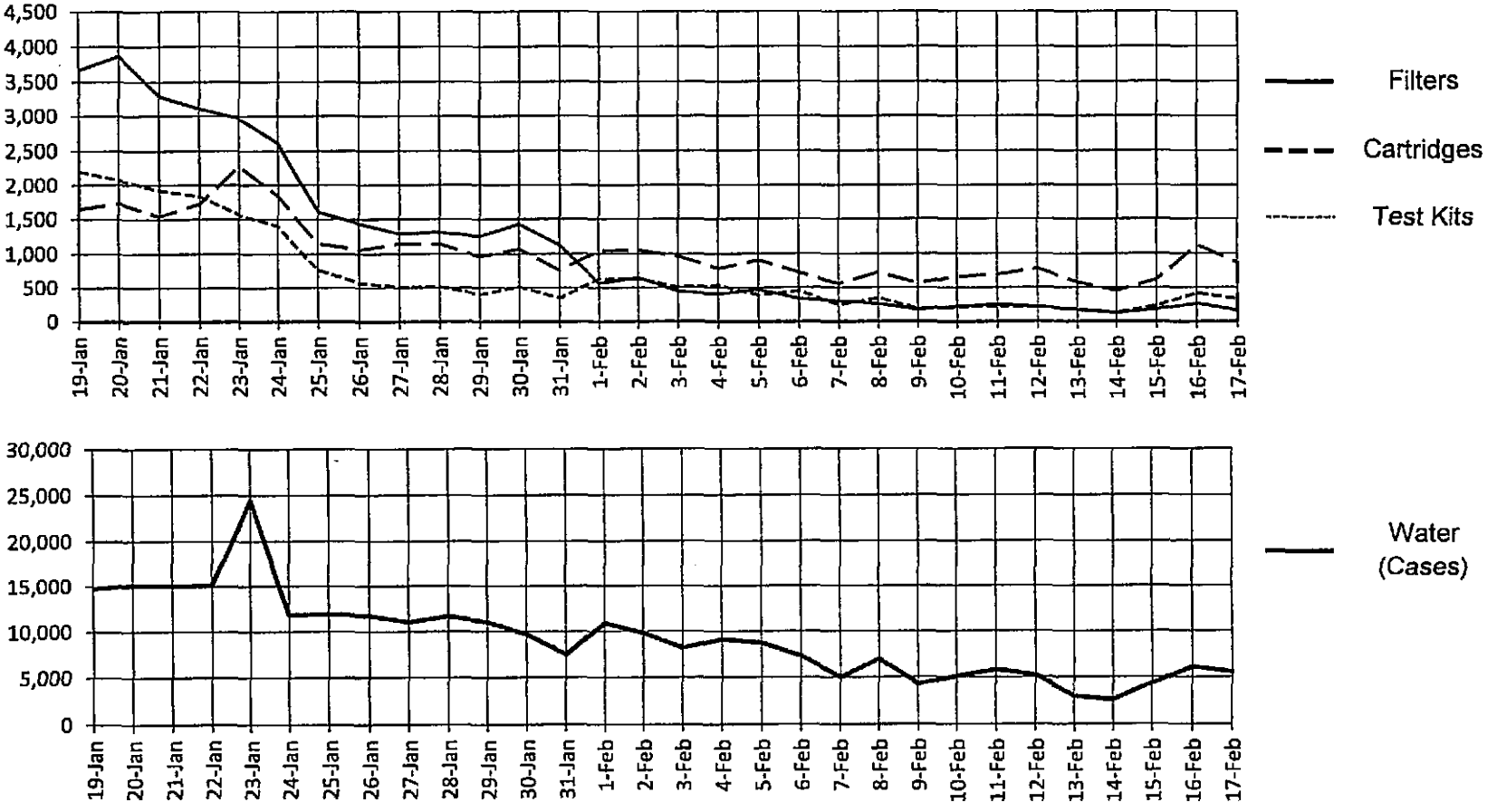
Volunteers	44
National Guard	62

	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	96,779 liters 8,065 cases	828,374 liters 69,031 cases	8.6 days
Filters	457	47,132	103.2
Cartridges	594	402,638	677.8
Test Kits	374	35,508	95.1

LIMITED DISTRIBUTION

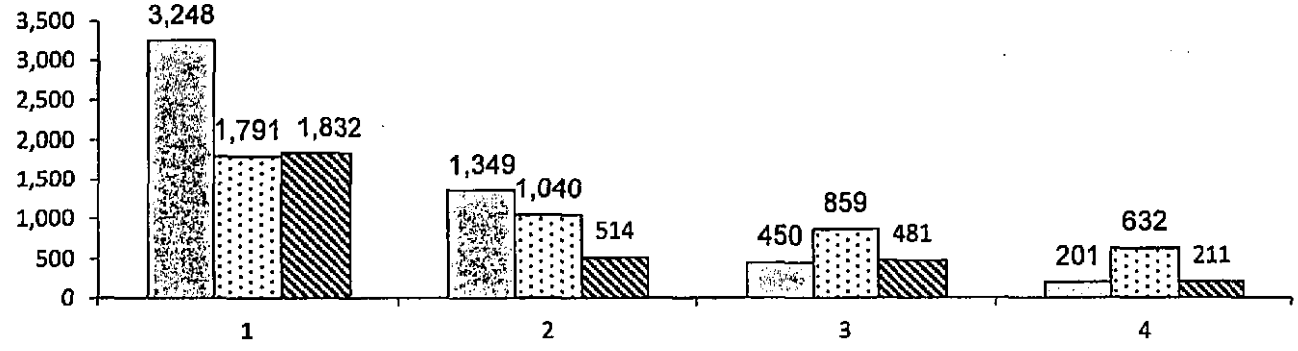
2/18/2016

Daily Burn



LIMITED DISTRIBUTION

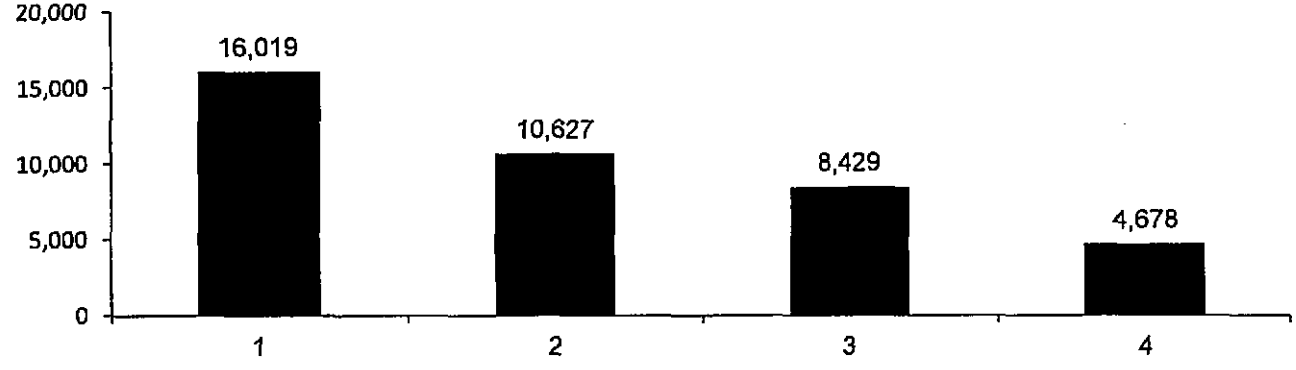
2/18/2016



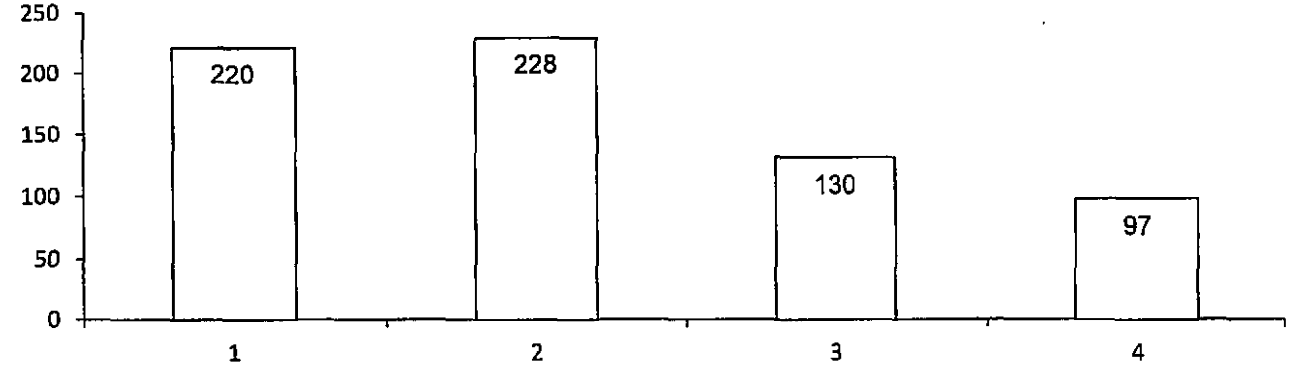
Filters

Cartridges

Test Kits



Water (Cases)

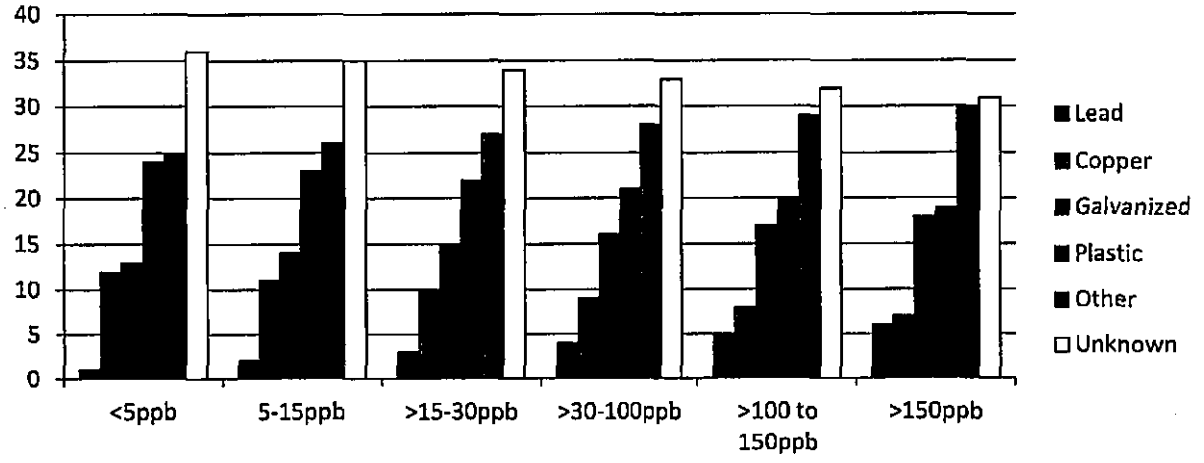


Average Daily Volunteers By Week

Volunteers

LIMITED DISTRIBUTION

2/18/2016



Sentinel Site Report (402 Total Sites)

Sites Visited Today
0

Total Sites Visited	
0	0

Total Lead Lines Visited	
0	0

	<5ppb	5-15ppb	>15-30ppb	>30-100ppb	>100-150ppb	>150ppb
[redacted]	1	2	3	4	5	6
[redacted]	12	11	10	9	8	7
Galvanized	13	14	15	16	17	18
Plastic	24	23	22	21	20	19
[redacted]	25	26	27	28	29	30
Unknown	36	35	34	33	32	31

>15ppb	
18	85.7%
34	59.6%
66	71.0%
82	63.6%
114	69.1%
130	64.7%

LIMITED DISTRIBUTION

2/18/2016

SEOC Report for: February 18, 2016
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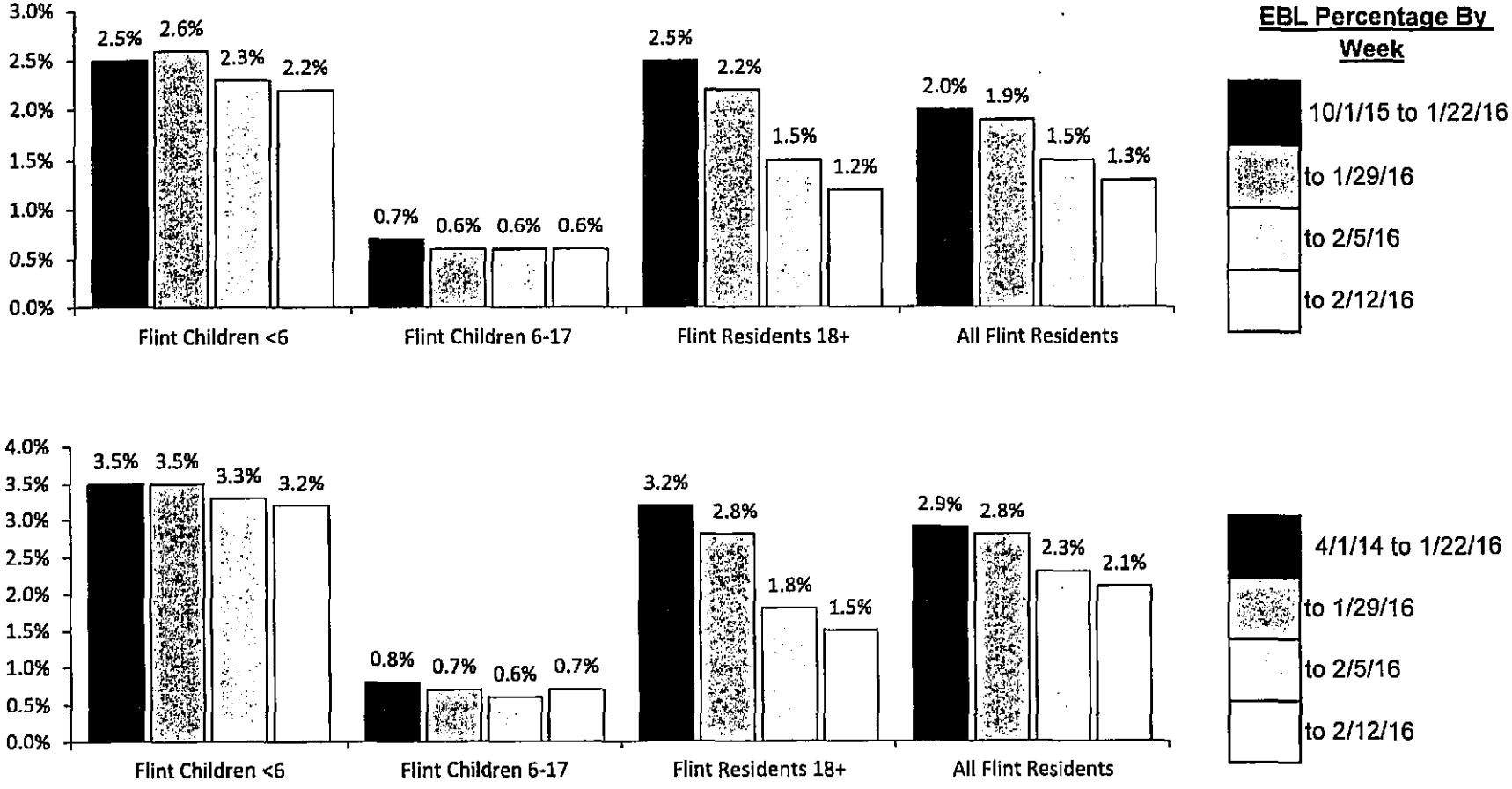

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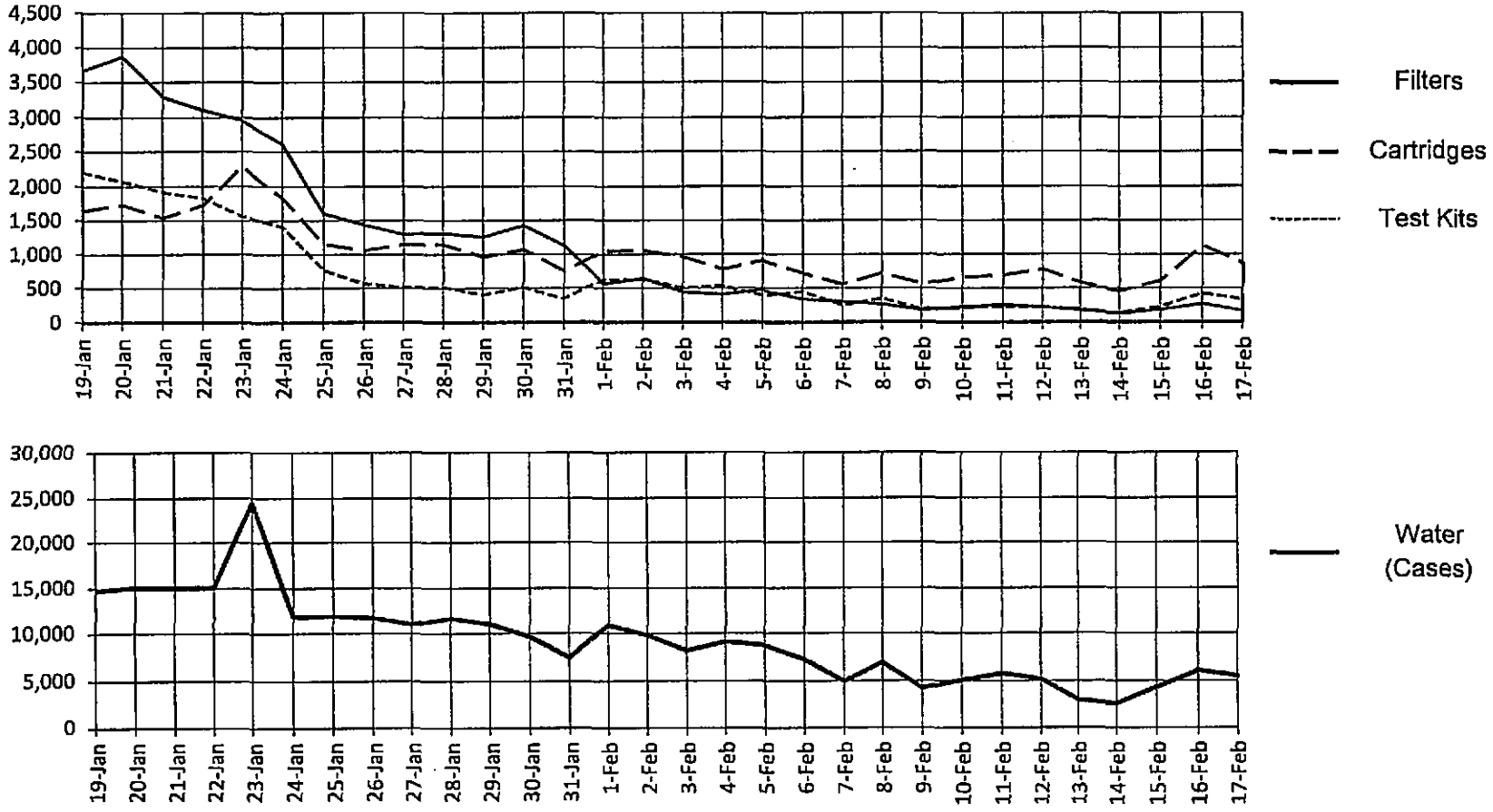
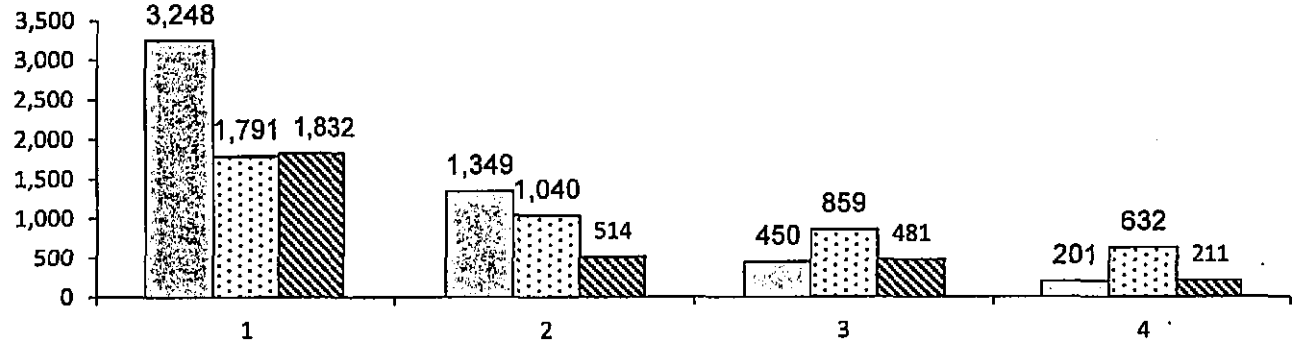


LIMITED DISTRIBUTION

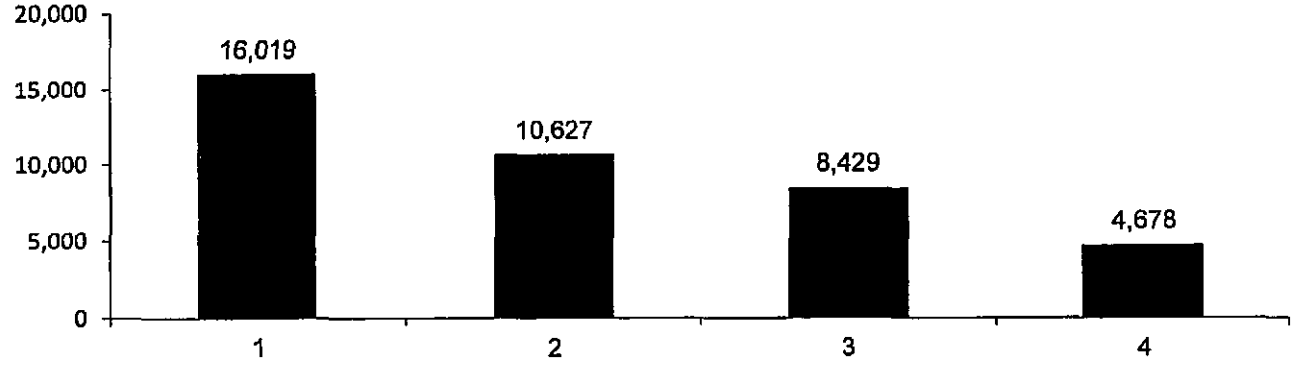
2/18/2016



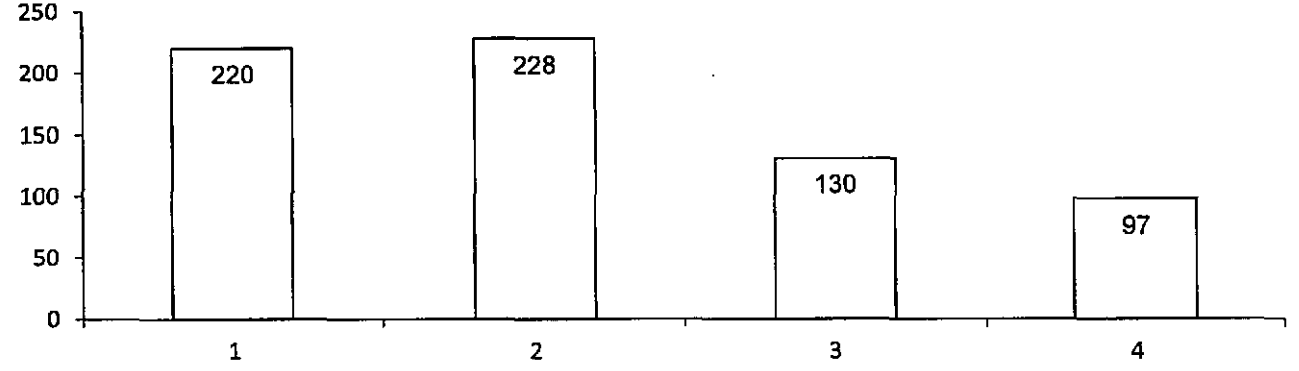
Filters

Cartridges

Test Kits



Water (Cases)

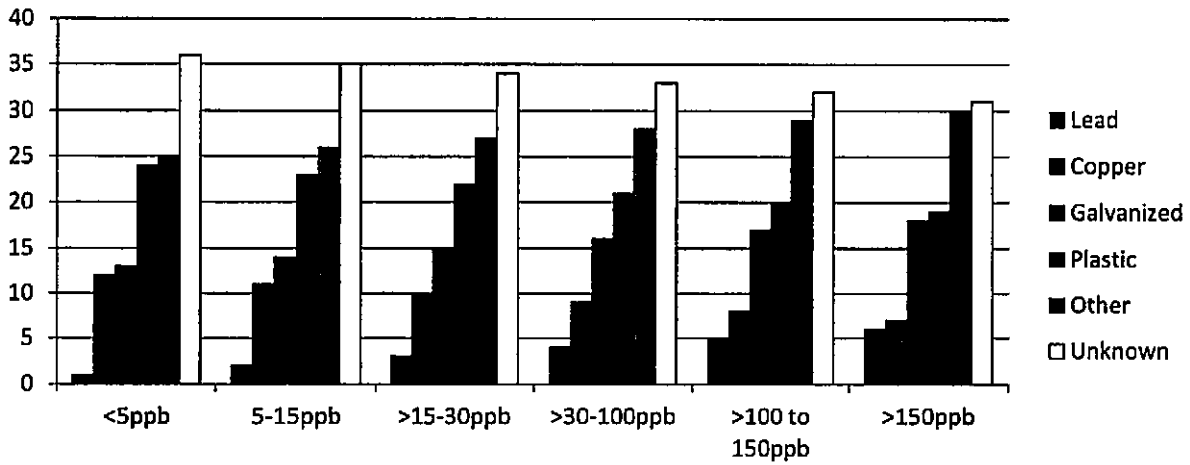


Average Daily Volunteers By Week

Volunteers

LIMITED DISTRIBUTION

2/18/2016



Sentinel Site Report
(402 Total Sites)

Sites Visited Today
0

Total Sites Visited	
0	0

Total Lead Lines Visited	
0	0

	<5ppb	5-15ppb	>15-30ppb	>30-100ppb	>100-150ppb	>150ppb
	1	2	3	4	5	6
[illegible]	12	11	10	9	8	7
Galvanized	13	14	15	16	17	18
Plastic	24	23	22	21	20	19
[illegible]	25	26	27	28	29	30
Unknown	36	35	34	33	32	31

>15ppb	
18	85.7%
34	59.6%
66	71.0%
82	63.6%
114	69.1%
130	64.7%

LIMITED DISTRIBUTION

2/18/2016

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Thursday, February 18, 2016 1:31 PM
Subject: FEMA Region V DSAR 02-18-2016

FEMA Region V Daily Situational Awareness Report
DATE: 02/18/2016

REGION V RESPONSE STATUS:

- **RRCC:** Watch / Steady State
- **IMAT:** Blue
  - *Alpha: deployed to Lansing, Michigan in support of MI-3375-EM*
  - Bravo: deployed to Flint, Michigan in support of HHS UCG
  - Charlie: Collateral IMAT
- **LNO:** *Cornelius Miller*

REGION V SEOC STATUS:

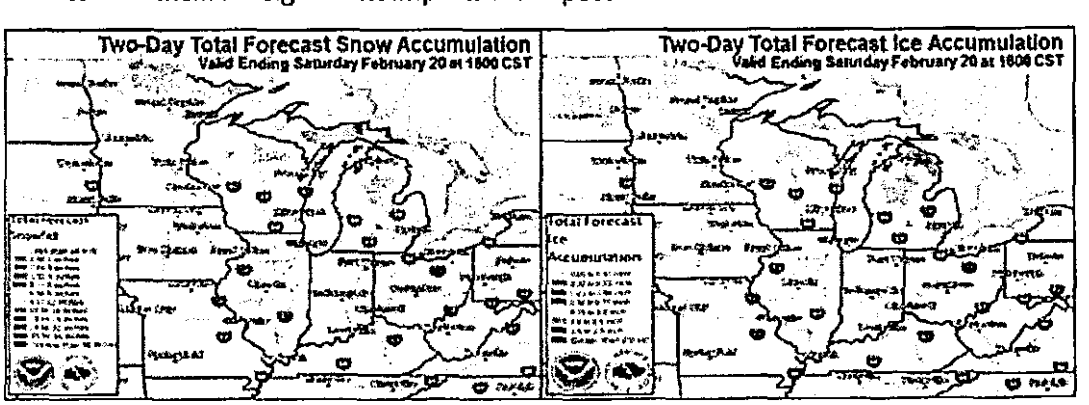
- **Illinois:** Normal Operations
- **Indiana:** Normal Operations
- ***Michigan:*** Full Activation (Flint Water Emergency)
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): Bulletin (12/16/2015 – 06/16/2016)

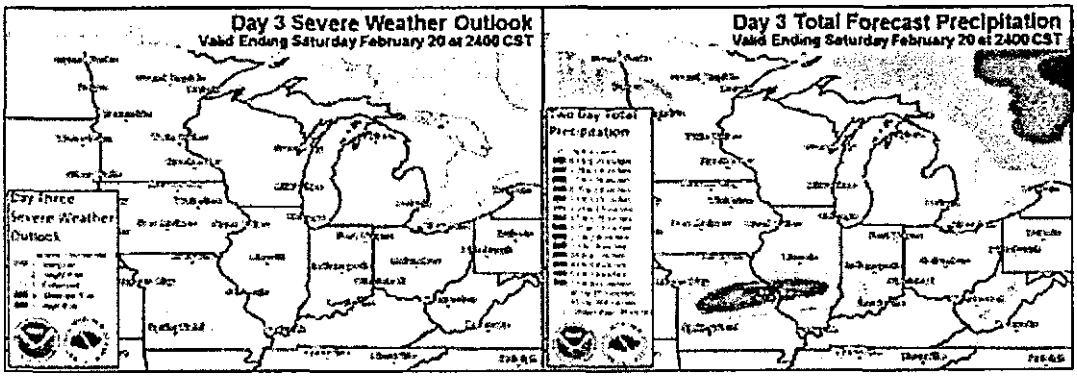
NOTEWORTHY EVENTS: Nothing significant to report.

SIGNIFICANT WEATHER (NWS, SPC)**:**

- **Today and Tonight.** A cold front will move southward and eastward across the Upper Midwest and Great Lakes today, bringing light snow and freezing rain to parts of Minnesota, Wisconsin, and Michigan.
  - A Winter Weather Advisory has been issued for parts of northeastern Minnesota from 1800 CST tonight until 0600 CST tomorrow morning. Light snow and light freezing rain are possible, making travel difficult. No significant accumulations are expected.
  - Light freezing rain is also possible across larger parts of northern Minnesota, northern Wisconsin, and most of Michigan. Although most areas should see less than 0.10 inch, parts of northeastern Lower Michigan could see up to 0.25 inch. No significant impacts are expected.



- **Extended Outlook.** Strong winds are possible across the northern half of the Region Friday into Saturday, but no significant impacts are expected. Isolated thunderstorms are possible across parts of southern Illinois, southern Indiana, and southern Ohio on Saturday, but no severe weather is expected. Temperatures will continue to warm through the weekend.



HYDROLOGIC CONDITIONS (AHPS): Flood Warnings remain in effect along the Kaskaskia River in Illinois. No significant impacts have been reported and none are expected.

FIRE CONDITIONS (SPC): Nothing significant to report.

REGION V DISASTER SUMMARY:
- **Declaration Requests:** None.
- **PDA Summary:** None.
- **Disaster Declarations:** FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

TRAINING EVENTS:
- **Feb 17-18:** L-213 Application Review, Indianapolis, IN
- **Feb 29-Mar 1:** REP Core Concepts Course (RCCC); Manitowoc, WI
- **Mar 1-2:** L-276 Benefit Cost Analysis, Indianapolis, IN
- **Mar 2-4:** REP Plan Review Course (RPPR); Manitowoc, WI
- **Mar 3-4:** L-214 Hazard Mitigation Assistance Implementation & Closeout
- **Mar 21-24:** REP Exercise Evaluator Course (REEC); Madison, WI
- **Mar 25:** REP Exercise Controller Course (RECC); Madison, WI
- **Apr 4-7:** L580 Emergency Management Framework for Tribal Governments; Leech Lake Band of Ojibwe, MN
- **Apr 18-21:** REP Exercise Evaluator Course (REEC); Springfield, IL
- **Apr 22:** REP Exercise Controller Course (RECC); Springfield, IL
- **May 3-5:** L207 Introduction to Hazard Mitigation Field Operations; Chicago, IL

EXERCISE EVENTS:
- **Feb 18:** FEB COOP Devolution FSE; Detroit, MI
- **Mar 3:** Indiana Cyber (Power Disruption) TTX; Camp Atterbury, IN
- **Mar 16:** FEB COOP Devolution FSE; Cincinnati, OH
- **Mar 30:** RV/RII Devolution TTX (Phase II); Chicago/New York (via VTC)
- **Apr 6:** Braidwood REP; IL
- **Apr 18:** FEB COOP Reconstitution TTX; Chicago, IL
- **Apr 20:** NSSE RNC SL TTX; Cleveland, OH
- **Apr 26:** Palisades REP; MI
- **Apr 27:** America's Preparathon

Very Respectfully,

Chad Jones
Senior Watch Officer, Regional Watch Center
FEMA Region V
536 S. Clark Street, 6th Floor
Chicago, IL 60605
(312) 408-5498/5365 (Office)

(312) 408-5302 (Fax)

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Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Thursday, February 18, 2016 12:57 PM
To: Kelenske, Chris (MSP)
Subject: Appeal Extension Letter
Attachments: Appeal Ext Req.docx

The draft correspondence requesting an extension to the appeal period is attached for your review. We need to get this out as soon as possible to allow FEMA time for review and decision making. I have instructed Tom Weber to proceed with the appeal as though an extension will not be granted. I have asked for 30 additional days.

The letter still needs to be formatted.

Elizabeth A. Zimmerman
Associate Administrator
Office of Response and Recovery
Federal Emergency Management Agency
500 C Street SW
Washington, DC 20472

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Ms. Zimmerman:

Under the provisions of 44 C.F.R. § 206.46(d), I hereby request an extension until March 6, 2016 to submit an appeal for the denial of the Individual and Households Program (IHP), the Hazard Mitigation Grant Program (HMGP), as well as emergency protective measures (Category B) under the Public Assistance program for FEMA-3375-EM-MI. Pursuant to 44 C.F.R. § 206.46(d), I am submitting this written request for an extension within 30 days of the date of denial received on January 22, 2016.

As support of this extension request, I offer the following information:

The State of Michigan has requested documentation from the City of Flint to support our appeal, but to date, the city has not been able to supply this information. On February 12, 2016, Mayor Weaver terminated the city administrator, significantly complicating the ability of the city to provide information requested by our office.

Submittal of disaster related costs without the City of Flint's data will eliminate a major component of the basis for our appeal. This time extension is necessary due to the inability of the city to compile the information needed to support our appeal within the given time frame.

At this juncture, three days remain of the 30-day window to request an appeal as specified in 44 C.F.R. § 206.46. Therefore, it is necessary to request an extension to allow the State of Michigan the time necessary to properly develop the appeal for the denial of the Individual and Households Program (IHP), the Hazard Mitigation Grant Program (HMGP),as well as emergency protective measures (Category B) under the Public Assistance program for FEMA-3375-EM-MI. An extension of 30 days, until March 22, 2016, will allow the City of Flint to assemble information and the State of Michigan to conduct the required analyses to develop the appeal request.

Sincerely

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Associate Administrator
Office of Response and Recovery
Federal Emergency Management Agency
500 C Street SW
Washington, DC 20472

Through: Mr. Andrew Velasquez III, Regional Administrator
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Chicago, IL, 60605

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Sincerely

Garza, Oralya (MSP)

From: *MSP-seocfgc*
Sent: Thursday, February 18, 2016 12:55 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Weber, Thomas (MSP)
Subject: Timeline

Capt:

I pulled together a timeline of contact made with the locals for Category B information needed for the appeal. Lt. Roach continued reaching out to the city as well.

January 25, 2016 – Call Genesee County EM Chris DeVriendt to discuss need for Category B costs for possible appeal if denied by FEMA. He was going to reach out to Keith Francis, Controller for Genesee County, Shawn Kammer with the City of Flint and Mike Glasgow with the City of Flint DPS.

I was contacted by Keith Francis the same afternoon to discuss what was needed and timelines for completion.

January 26, 29, February 1 and 8 – Continuing discussions with Keith Francis from Genesee County.

February 1st – Still have no information from City of Flint and no contact. Engaged Lt. Roach to reach out to Sean Kammer for this information. Advised that Natasha Henderson would be the POC for the City of Flint.

February 2nd – Received initial report of category B costs from Genesee County. Requested details to accompany the report for determining costs were actually Category B in nature.
Advised by Lt. Roach that Natasha Henderson deferred to Sean Kammer as City POC.

February 8th – Received additional information from Genesee County as requested. This information has been included in the amounts compiled for the FEMA appeal.

February 10th – Talked to Sean Kammer about the information still needed. He was going to reach out to City of Flint Finance again.

February 12th – Received a report from Sean Kammer that only outlined costs incurred for January 2016. Contacted Sean to let him know this was not the information needed. Talked to Vickie Foster from City of Flint Finance to discuss information needed for the FEMA appeal. There was another person on the call who indicated they were from the water plant and that there were a lot of costs they were unsure of. Advised they should send anything they think may qualify and we will review all costs to ensure nothing is missed.

February 18th – Still no data from City of Flint.

Finance Section Chief
State Emergency Operations Center
Michigan State Police
Emergency Management and Homeland Security Division
Tx: 517-284-3895

Garza, Oralya (MSP)

From: *Sachs, Tori (GOV)*
Sent: Thursday, February 18, 2016 12:35 PM
To: Kelenske, Chris (MSP)
Cc: Emmitt, Beth (GOV); Weir, Elizabeth (GOV)
Subject: Governor visit to SEOC on Monday

Captain,

The Governor will be visiting the SEOC on Monday. I am copying the Governor's scheduling team on this email. Please send them a point of contact for arrival for the governor and any additional info our staff will need for parking, etc. and your new address ☺

Thanks
Tori

Tori Sachs
External Affairs Advisor
Office of Gov. Rick Snyder

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 12:30 PM
To: Kelenske, Chris (MSP)
Subject: RE: Monday

OK. See you Monday. I have an appt at the VA in Lansing on Monday at 0800 and then I will come over there. Maybe we can go to Mich Police Equip Co for lunch. I haven;t bought a gun in a couple weeks. About due.

Kevin Weise
Chief of Staff
Mission Flint

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 12:27 PM
To: Weise, Kevin (MSP)
Subject: RE: Monday

Yes. Everyday.

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 12:25 PM
To: Kelenske, Chris (MSP)
Subject: Monday

Are you working at the SEOC next Monday? I will schedule myself over there if that works for you.

Kevin

Kevin Weise
Chief of Staff
Mission Flint

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 12:28 PM
To: Kelenske, Chris (MSP)
Subject: RE: Flint- governor's new council

Roger that. Tough nut to crack. These requests are coming in from all over the place. How do we get the word out on a mass scale that they need to go to the website? Let me think on that one.

Kevin Weise
Chief of Staff
Mission Flint

From: Kelenske, Chris (MSP)
Sent: Thursday, February 18, 2016 12:26 PM
To: Weise, Kevin (MSP)
Subject: RE: Flint- governor's new council

Kevin

The response to those who email should be that they enter their information in the database versus us doing it. We will not be entering vendor information in the website for them.

Chris

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 11:55 AM
To: Kelenske, Chris (MSP)
Subject: FW: Flint- governor's new council

For the database of people that want to help.

Kevin Weise
Chief of Staff
Mission Flint

From: Scott, Allison (GOV)
Sent: Tuesday, February 09, 2016 3:58 PM
To: Weise, Kevin (MSP); Creagh, Keith (DEQ)
Subject: FW: Flint- governor's new council

In the event you need any additional external resources.

Thanks
ALS

From: Shin Kang [mailto:Joh@innovre.com]
Sent: Tuesday, February 9, 2016 3:56 PM
To: Scott, Allison (GOV) <scotta12@michigan.gov>; Beth Fitzsimmons <cbethfitzsimmons@cs.com>
Subject: RE: Flint- governor's new council

Thanks Allison for your reply! Pleased to know that the Governor's committee is filled already.

Am confident the brand new Governor Team will work with the leaders of the City, State and the Federal government as well as our legislature to lead us to the finish line in the earliest possible date.
I applaud the courage , leadership, and commitment the Governor has shown in taking charge of this challenge.
As an independent water treatment professional over 37 years in the State of Michigan, I stand ready to volunteer to serve the needs of Michigan. Areas of my expertise that could help stakeholders include water chemistry and treatment(taught water treatment at U M in Ann Arbor in 1980), engineering design and construction management with practical costs in Michigan(1978-present), and environmental leadership in research and development. If opportunity arises in the future, I will be ready to provide advice to the Team on developing approaches that are comprehensive, fair, and practical.

Joh

S. Joh Kang, Ph.D., P.E.
President
Water & Energy Advisors, LLC
Ann Arbor, MI 48104

From: Scott, Allison (GOV) [mailto:scotta12@michigan.gov]
Sent: Tuesday, February 02, 2016 12:17 PM
To: Beth Fitzsimmons <cbethfitzsimmons@cs.com<mailto:cbethfitzsimmons@cs.com>>;
hugegreen@comcast.net<mailto:hugegreen@comcast.net>
Subject: RE: Flint- governor's new council

Beth and Joh - thanks for sending. For the work group mentioned below, the positions have all been appointed.

Appreciate your interest and have shared your email with the team.

Thanks!
Allison

Garza, Oralya (MSP)

From: Trina Sheets <tsheets@csg.org>
Sent: Thursday, February 18, 2016 12:26 PM
To: Kelenske, Chris (MSP)
Subject: RE: Follow Up from Don Boyce Discussion

Got it. Thanks!

-----Original Message-----
From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
Sent: Thursday, February 18, 2016 12:25 PM
To: Trina Sheets <tsheets@csg.org>
Subject: Re: Follow Up from Don Boyce Discussion

At this time we are set but thank you. I am trying to get the local EM to use a local IMT. Thanks for following up.

Sent from my iPhone

On Feb 18, 2016, at 12:18 PM, Trina Sheets <tsheets@csg.org<mailto:tsheets@csg.org>> wrote:

Chris,

Do you need anything from NEMA at this time with regard to getting some EM expertise into the county EOC? This is in follow up to the call from Don Boyce at HHS/ASPR last week. I don't want to bother you with it if you all don't want to go that route, but didn't want anything to fall through the cracks on it.

Thanks,
Trina

Trina R. Sheets
NEMA Executive Director
2760 Research Park Dr.
Lexington, KY 40511

tsheets@csg.org<mailto:tsheets@csg.org>
www.nemaweb.org

<image001.png>

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 12:25 PM
To: Kelenske, Chris (MSP)
Subject: Monday

Are you working at the SEOC next Monday? I will schedule myself over there if that works for you.

Kevin

Kevin Weise
Chief of Staff
Mission Flint

Garza, Oralya (MSP)

From: Trina Sheets <tsheets@csg.org>
Sent: Thursday, February 18, 2016 12:18 PM
To: Kelenske, Chris (MSP)
Subject: Follow Up from Don Boyce Discussion

Chris,

Do you need anything from NEMA at this time with regard to getting some EM expertise into the county EOC? This is in follow up to the call from Don Boyce at HHS/ASPR last week. I don't want to bother you with it if you all don't want to go that route, but didn't want anything to fall through the cracks on it.

Thanks,
Trina

Trina R. Sheets
NEMA Executive Director
2760 Research Park Dr.
Lexington, KY 40511

tsheets@csg.org
www.nemaweb.org

MID-YEAR FORUM
NEMA | ALEXANDRIA, VA
APRIL 3-7, 2016

Garza, Oralya (MSP)

From: Klotz, Josephine (MSP)
Sent: Thursday, February 18, 2016 12:12 PM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP)
Subject: Fwd: BC/JA/EWells/TBecker/TBD/TBD - Tele-Town Hall

Sent from my iPad

Begin forwarded message:

> **From:** "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> **To:** "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Saunders, Kelli (GOV)" <saundersk1@michigan.gov>, "Wisniewski, Wendy (GOV)" <wisniewskiw@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Paciorek, Josh (GOV)" <Paciorekj@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Adler, Ari (GOV)" <AdlerA@michigan.gov>, "Heaton, Anna (GOV)" <HeatonA@michigan.gov>, "Biehl, Laura (GOV)" <BiehlL@michigan.gov>, "Stoken, Laura (GOV)" <Stokenl@michigan.gov>, "Kennedy, Jordan (GOV)" <KennedyJ4@michigan.gov>, "Brown, Jessica (GOV)" <BrownJ53@michigan.gov>
> **Subject: BC/JA/EWells/TBecker/TBD/TBD - Tele-Town Hall**
>
> Location: Romney Building – 2nd floor conference Room
>
> Participants:
> Lt. Governor Calley
> Jarrod Agen – moderator
> Dr. Eden Wells
> Tim Becker
> DEQ – TBD
> MSP – TBD
>
> Speaker Line:
>
> Listen Only Line:
>
> Agenda:
> 11AM Call begins - Jarrod welcomes callers
> 11:03 AM LG gives 2-3 minute opening remarks
> 11:06 AM JA asks for first questions
> 11:06 – 11:40AM Q&A - moderated by JA
> 11:40AM JA asks RDS to give closing remarks

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 11:57 AM
To: Kelenske, Chris (MSP)
Subject: FW: Flint water crisis solution

Importance: High

More helpers.

Kevin Weise
Chief of Staff
Mission Flint

From: Scott, Allison (GOV)
Sent: Tuesday, February 16, 2016 12:13 PM
To: Weise, Kevin (MSP)
Subject: FW: Flint water crisis solution

From: info [mailto:info@rcunique.com]
Sent: Tuesday, February 2, 2016 1:50 PM
To: Scott, Allison (GOV) <scotta12@michigan.gov>
Subject: Flint water crisis solution
Importance: High

Dear Allison Scott,

This is Melia from Rc Unique ,I write to offer solutions for Flint water crisis ,I read online that your government is working very hard to offer free drinking water and filters to local citizens ,We are very concern about local citizens that we would like to help .our company has a technology that can clean up the corroded water pipes for residents with 2-3 hours for individual house .But to make sure the residents get clean water ,there are three steps .

1,the water source is clean water .
2.the corroded public water pipes are replace or cleaned .
3,we can offer equipment and technology support for cleaning up the residents corroded water pipes .

So far our technology only works for residential ,instead of replacing all the corroded water pipes which will takes so much money and so long time .with our equpiment and technology ,we can clean up each individual house with 2-3 hours .in this way ,the entire house get cleaner water .Like I said ,what we can do is the third step .first and second still up to your government .if you want to know more information about us ,pls take few minutes to check our website ,let me know how we can help .thanks .

2016-02-02

Best regards!

Melia

19295 E .Walnut Dr.North #H
City of Industry.Los Angeles.CA 91748
Tel:626 964 6612
Fax:626 964 6609
Web: www.rcunique.com<http://www.rcunique.com>
Email:info@rcunique.com

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Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
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To: Kelenske, Chris (MSP)
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Chief of Staff
Mission Flint

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Sent: Tuesday, February 09, 2016 3:58 PM
To: Weise, Kevin (MSP); Creagh, Keith (DEQ)
Subject: FW: Flint- governor's new council

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President
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Ann Arbor, MI 48104

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Sent: Tuesday, February 02, 2016 12:17 PM
To: Beth Fitzsimmons <cbethfitzsimmons@cs.com<mailto:cbethfitzsimmons@cs.com>>;
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Thanks!
Allison

Garza, Oralya (MSP)

From:	Shulman, Dan <Dan.Shulman@fema.dhs.gov>
Sent:	Thursday, February 18, 2016 11:14 AM
Cc:	JICManager
Subject:	Michigan Joint Information Center News Release: State Partners Again with MSU Student Athletes in Flint to Help With Recycling and Water Distribution Efforts
Attachments:	JIC News Release 39 State Partners Again with MSU Student Athletes in Flint to Help With Recycling and Water Distribution Efforts.pdf

FOR IMMEDIATE RELEASE
February 18, 2016
Release #: 39

State Partners Again with MSU Student Athletes in Flint to Help With Recycling and Water Distribution Efforts

Recycling Site Open Saturday, Feb. 20, from Noon to 4 p.m.

Flint, Mich. – Student athletes from Michigan State University will once again partner with Schupan Recycling, Republic Services and the Michigan Community Service Commission (MCSC) to aid in recycling and water distribution efforts in Flint on Saturday, Feb. 20. These efforts will include collection of empty water bottles, distribution of recycling bags and information on how to participate in curbside recycling.

Recycling collection and water distribution will take place Saturday from noon to 4 p.m. in the parking lot of the Northwest Shopping Center, 2629 West Pierson Road, Flint, MI 48504 (corner of Clio Road and W. Pierson Road).

"Our first recycling event was so successful that the MSU students wanted to come back and help again," said Ginna Holmes, executive director of MCSC. "We are grateful for their contributions, as well as the contributions of Schupan and Republic for donating their recycling services and expertise."

Residents are asked to bring their empty water bottles to this location. Schupan Recycling will collect the bottles to process for turning into new products. Residents can also sign-up for curbside recycling from Republic Services.

Daily water distribution is ongoing at fire stations 1, 3, 5, 6 and 8. When picking up water, residents will be given a recyclable bag, donated by Petoskey Plastics, and instructions on how to recycle their water bottles either curbside or at a Schupan Recycling trailer location.

Recycling trailers are located at fire stations 1, 5 and 8, along with 3008 Airpark Drive S (Comcast) and 4119 North Saginaw (Empowerment Village).

Media is invited to attend the Saturday event.

###

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STATE OF MICHIGAN
JOINT INFORMATION CENTER

NEWS RELEASE

FOR IMMEDIATE RELEASE
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Garza, Oralya (MSP)

From: Klotz, Josephine (MSP)
Sent: Thursday, February 18, 2016 10:56 AM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP)
Subject: Fwd: Tele Town Hall Saturday 11am

FYI, if you are able to call in or attend. Thanks

Sent from my iPad

Begin forwarded message:

> **From:** "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> **Date:** February 18, 2016 at 10:53:12 AM EST
> **To:** "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>, "Saunders, Kelli (GOV)" <saundersk1@michigan.gov>
> **Cc:** "Banner, Shanon (MSP)" <BannerS@michigan.gov>, "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>, "Eisner, Jennifer (DHHS)" <EisnerJ@michigan.gov>, "Minicuci, Angela (DHHS)" <MinicuciA@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Biehl, Laura (GOV)" <BiehlL@michigan.gov>, "Heaton, Anna (GOV)" <HeatonA@michigan.gov>, "Paciorek, Josh (GOV)" <Paciorekj@michigan.gov>
> **Subject: Tele Town Hall Saturday 11am**
>
> Good morning,
>
> Lt. Governor Calley will be having a tele-town hall with Flint residents on Saturday at 11a.m. We ask that someone from each of your departments participate on the call as a speaker who can answer questions from Flint residents about the water crisis and state response. Please let me know who will be on the call from your department and if that person will participate in person or via phone. I will send the call-in numbers tomorrow.
>
> Event: Tele Town Hall with Lt. Governor Calley – Calling Flint residents
> Date: Sat. Feb. 20
> Time: 11a.m. – 11:45a.m.
> Location: Governor's Office – Romney Building – 2nd floor conference room (or by phone)
> Press: The Governor's communications office will advise some media outlets of the phone call and provide them with a listen-only line
>
> Let us know if you have any questions.
>
> Thanks,
>
> Tori Sachs
> External Affairs Advisor
> Office of Gov. Rick Snyder

Garza, Oralya (MSP)

From:	Shulman, Dan <Dan.Shulman@fema.dhs.gov>
Sent:	Thursday, February 18, 2016 10:40 AM
Cc:	JICManager
Subject:	Michigan Joint Information Center News Release: Michigan.gov/flintwater has key information in American Sign Language and four other languages
Attachments:	JIC News Release #38 Michigan.gov has key information in American Sign Language and four other languages.pdf

FOR IMMEDIATE RELEASE
February 18, 2016
Release #: 38

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"It is vital that all Flint residents, regardless of their native language, have access to the information and resources they need during this emergency," said Governor Rick Snyder.

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"Flint is home to a number of individuals who may not be proficient in English, including a significant community of people who use American Sign Language," said Agustin Arbulu, Director of the Michigan Department of Civil Rights. "It is critical that they have access to the same important information we're providing to everyone, in a form they can understand."

After consulting with community leaders and the Michigan Department of Civil Rights, the state worked with certified translators to have key documents translated to ensure important information is available to those with no or limited English comprehension.

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Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 10:06 AM
To: lhagel@geneseeisd.org
Cc: Brown, Melanie (DEQ); Kelenske, Chris (MSP); Baird, Richard (GOV)
Subject: FLINT ISD taskers and email intro

Email intro:

Chris and Mel: Dr. Lisa Hagel is the Superintendent of the Genessee County ISD. As discussed yesterday, she had a survey sent home with the kids that indicated 142 homes without water filters. She also has a phone "alert system" to all the kids parents and runs a backpack program. Her phone number is

Dr. Hagel: Capt Chris Kelenske runs the State Emergency Operations Center and Melanie Brown runs the State Joint Information Center.

Taskers and good ideas:

1.) We need to set up the ISD as a bulk recipient of commodities. They don't have enough water or filters. Also, they can send commodities home with the kids. Dr. Hagel to explain what she envisions for distribution as she already has a system in place but is under-resourced.

2.) Dr. Hagel has the names and addresses of the 142 families that say they have no filter. We need to circle around to those locations to validate. She has some concerns about folks answering doors so that may be a challenge that needs to be addressed.

3.) Mel: Is there some way to leverage Dr. Hagel's communication systems and relationships with these families to better our dissemination of messaging and strategic communications? At the very least, this is a good news story.

4.) Mel: Dr. Hagel conducts a "lead impact meeting" every Monday at the ISD. This looks like an opportunity to send one of your folks to give/receive important information on what the parties are doing/information. Dr. Hagel to explain. When you set this up, let me know the details. Either Rich or myself will attend one.

Let me know what I can do to help and thanks in advance,

Kevin

Kevin Weise
Chief of Staff
Mission Flint

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 9:17 AM
To: Michael@CommunityVenturesResources.com; Kelenske, Chris (MSP)
Subject: FLINT POCs for FEMA Appeal

Chris: Please respond to all with FLINT POCs that you were working with on the Appeal. I cc'd Mike Finney here and he needs the numbers. Please include your number as well in case he needs to conference you in while he is at the city.

Thanks much,
Kevin

Kevin Weise
Chief of Staff
Mission Flint

Garza, Oralya (MSP)

From: Draves, Thomas (MSP)
Sent: Thursday, February 18, 2016 9:12 AM
To: Kelenske, Chris (MSP); Kapp, Gene (MSP); Kish, Thomas (MSP)
Cc: Gasper, Joe (MSP)
Subject: Flint visit

For your situational. The Governor will be in Flint today at the State of Michigan building on Union St from 140pm to 330pm.

Tom

F/Lt Tom Draves
Michigan State Police
Office of the Director
Special Operations Division
Executive Protection Section

333 S. Grand Ave
Lansing MI. 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From:	JICNews
Sent:	Thursday, February 18, 2016 8:52 AM
To:	JICNews
Subject:	NEWS RELEASE: Michigan.gov/flintwater has key information in American Sign Language and four other languages
Attachments:	JIC News Release #38 Michigan.gov has key information in American Sign Language and four other languages.pdf

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Garza, Oralya (MSP)

From: MSP-SEOCGIS
Sent: Thursday, February 18, 2016 8:51 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP); FEDERALSEOC; MSP-SEOCOPSC; MSP-seoclgc
Subject: RE: List of those on on the Flint Water System

Sir,

We can currently provide this list with property owner and tax payer for single tenant properties (residential, commercial, and industrial). However, multi-tenant remains a challenge as there currently is a single file that contains all of the unit level information.

That said, we had a meeting with ESRI (mapping vendor) yesterday and specifically discussed this issue. As part of this we developed a strategy for building this list per your guidance. The key note that was discussed with ESRI is that Computer Aided Dispatch (CAD) systems are most often used nationally by local jurisdictions when they do similar work to pull master lists from.

As such, we began coordination yesterday with state CAD administrators to try and get the data from them. However, they noted that the information they have is dated and we would need to go direct with Genesee County for this information. We plan to attempt to go direct with them today. That said, the state administrators also noted that the county CAD does not appear to be comprehensive based on the dated information they have.

Knowing CAD would also potentially be an incomplete list, we believe the solution that needs to be executed is to use "address standardization" tools to combine all of our known lists together. Currently, DTMB/CSS has a tool they use for this in house and we have begun coordination to pass them information and build the dataset. DTMB/CSS already has the ability to pull from common state addressing sources (secretary of state, licensing sources, etc.). However, we would need to provide our field team activity, CAD Data, and potentially a master list from postal service to DTMB/CSS to really flesh things out.

I write all of this detail to highlight that the building of this list may take more time than we are being allotted, although, it is achievable. Especially, when you consider that we have significant labor to do still to fulfill the FOIA request (approximately 10-20 staff hours). With the FOIA, I would anticipate we could complete this by the middle of next week to have something for you.

As an alternative (not knowing the intended use of the master list), ESRI also noted that many large municipalities use crowd sourcing apps when they are facing incomplete lists to address citizen issues until a list can be built. We can built a crowd sourcing app very quickly based on mission need. Example may include a website citizens can go to, to notify the state that they need a replacement cartridge, or where they could submit photos of their water meters for plumbers to evaluate if they are led based on appearance.

VR

James Tchorzynski

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 9:01 PM
To: MSP-SEOCGIS; MSP-SEOCOPSC; MSP-seoclgc

Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: List of those on on the Flint Water System
Importance: High

I need a list of all addresses of those on the Flint water system. Apartments need to be shown as such with the number of apartments. Also, all franchise customers need to identified. Would like full address and names if possible.

Would like no later than Friday or sooner. Who can do this??

Thanks in advance.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 8:34 AM
To: Kelenske, Chris (MSP)
Subject: FW: Assistance from the City of Flint
Attachments: image003.png

Chris: I am working with Mike Finney to get this info for you. He asked me to find out who at the city you were working with that has been non-responsive. Need that info quickly. He is heading over there now.

Kevin

Kevin Weise
Chief of Staff
Mission Flint

From: Baird, Richard (GOV)
Sent: Wednesday, February 17, 2016 9:42 PM
To: Weise, Kevin (MSP)
Subject: Fwd: Assistance from the City of Flint

Gave this to Mike Finney. Let's track it. Need it by Friday. Thanks.

Sent from my Verizon 4G LTE Droid
---------- Forwarded message ----------
From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Date: Feb 17, 2016 8:25 PM
Subject: Assistance from the City of Flint
To: "Baird, Richard (GOV)" <bairdr@michigan.gov>
Cc: "Etue, Kriste (MSP)" <EtueK@michigan.gov>,"Smith, Paul (GOV)" <SmithP29@michigan.gov>,"Gorski, Gary (MSP)" <GorskiG@michigan.gov>

Rich

Looking for some assistance via a nudge to the City of Flint.

We are having trouble getting data from the City of Flint for the appeal to FEMA. The city's information is critical. Thus far we have gotten an amount of $15,000 which is clearly not indicative of what this has cost them.

What we need from the City of Flint are any and all costs related to the water emergency – dating back to April 25, 2014 - that would fall into FEMA's Category B – Emergency Protective Measures. Category B costs are defined as measures to

save lives, to protect public health and safety, and to protect improved property. To be considered eligible, the emergency protective measures for property must eliminate or lessen immediate threats of significant damage to improved public or private property through cost-effective measures.

Some of the following examples may help the city in their review of financial information to locate all Category B costs:

* Security in the disaster/emergency area
* Provision of WATER and other essential needs at a central distribution point for use by local citizens
* Removal of health and safety hazards which includes any costs associated with the water treatment (increased chemical costs, etc.)
* Emergency protective measures to protect lives or improve property
* Building safety inspections (maybe the water plant)

They should also look at any activities that were performed to prepare for the disaster/emergency – like activation of a local EOC.

If they have any questions, please have them call Ms Penny Burger on her cell at . We have provided the above information to the city already but it clearly is not being looked at as an urgent item.

Thanks for any help with this.

Chris

Capt. Chris A. Kelenske

Deputy State Director/Commander

Emergency Management and Homeland Security Division

Michigan State Police

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Lansing, MI 48909

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[cid:image003.png@01D169C1.66611CA0]<http://www.mi.gov/mspjobs>

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Thursday, February 18, 2016 8:30 AM
Subject: FEMA Region V Morning Brief 02-18-2016
Attachments: FEMA Region V Morning Brief 2-18-2016.pdf

FEMA Region V Morning Brief
DATE: 02/18/2016

REGION V RESPONSE STATUS:

- **RRCC:** Watch / Steady State
- **IMAT:** Blue
  - Alpha: deployed to Lansing, Michigan in support of MI-3375-EM
  - Bravo: deployed to Flint, Michigan in support of HHS UCG
  - Charlie: Collateral IMAT
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:

- **Illinois:** Normal Operations
- **Indiana:** Normal Operations
- **Michigan:** Full Activation (Flint Water Emergency)
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): Bulletin (12/16/2015 – 06/16/2016)

NOTEWORTHY EVENTS: Nothing significant to report.

SIGNIFICANT WEATHER (NWS, SPC):

- **Today and Tonight.** A cold front will move southward and eastward across the Upper Midwest and Great Lakes today, bringing light snow to parts of Minnesota, Wisconsin, and Michigan.
  - A Winter Weather Advisory has been issued for parts of northeastern Minnesota from 1800 CST tonight until 0600 CST tomorrow morning. Light snow and light freezing rain are possible, making travel difficult. No significant accumulations are expected.
- **Extended Outlook.** Strong winds are possible across the northern half of the Region Friday into Saturday, but no significant impacts are expected. Isolated thunderstorms are possible across parts of southern Illinois, southern Indiana, and southern Ohio on Saturday, but no severe weather is expected. Temperatures will continue to warm through the weekend.

HYDROLOGIC CONDITIONS (AHPS): Flood Warnings remain in effect along the Kaskaskia River in Illinois. No significant impacts have been reported and none are expected.

FIRE CONDITIONS (SPC): Nothing significant to report.

REGION V DISASTER SUMMARY:

- **Declaration Requests:** None.

- **PDA Summary:** None.
- **Disaster Declarations:** FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

TRAINING EVENTS:

- **Feb 17-18:** L-213 Application Review, Indianapolis, IN
- **Feb 29-Mar 1:** REP Core Concepts Course (RCCC); Manitowoc, WI
- **Mar 1-2:** L-276 Benefit Cost Analysis, Indianapolis, IN
- **Mar 2-4:** REP Plan Review Course (RPPR); Manitowoc, WI
- **Mar 3-4:** L-214 Hazard Mitigation Assistance Implementation & Closeout
- **Mar 21-24:** REP Exercise Evaluator Course (REEC); Madison, WI
- **Mar 25:** REP Exercise Controller Course (RECC); Madison, WI
- **Apr 4-7:** L580 Emergency Management Framework for Tribal Governments; Leech Lake Band of Ojibwe, MN
- **Apr 18-21:** REP Exercise Evaluator Course (REEC); Springfield, IL
- **Apr 22:** REP Exercise Controller Course (RECC); Springfield, IL
- **May 3-5:** L207 Introduction to Hazard Mitigation Field Operations; Chicago, IL

EXERCISE EVENTS:

- **Feb 18:** FEB COOP Devolution FSE; Detroit, MI
- **Mar 3:** Indiana Cyber (Power Disruption) TTX; Camp Atterbury, IN
- **Mar 16:** FEB COOP Devolution FSE; Cincinnati, OH
- **Mar 30:** RV/RII Devolution TTX (Phase II); Chicago/New York (via VTC)
- **Apr 6:** Braidwood REP; IL
- **Apr 18:** FEB COOP Reconstitution TTX; Chicago, IL
- **Apr 20:** NSSE RNC SL TTX; Cleveland, OH
- **Apr 26:** Palisades REP; MI
- **Apr 27:** America's Preparathon

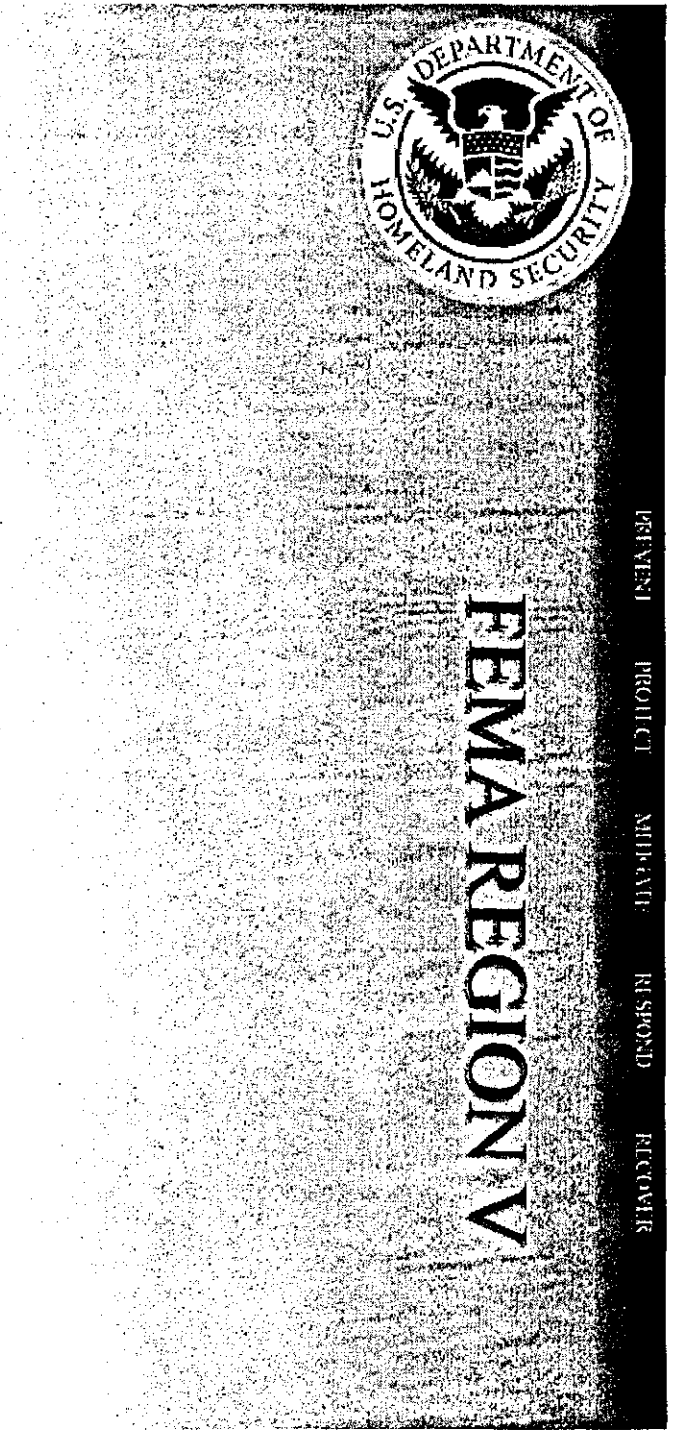
Very Respectfully,

Chad Jones
Senior Watch Officer, Regional Watch Center
FEMA Region V
536 S. Clark Street, 6th Floor
Chicago, IL 60605
(312) 408-5498/5365 (Office)

(312) 408-5302 (Fax)

Morning Brief

Thursday, February 18, 2016



FEMA
Region V

Region V Readiness

Operational Status

- **RRCC:** Watch/Steady State
- **Region V IMAT:** Blue
  - Alpha: MI-3375-EM (Lansing, MI)
  - Bravo: HHS UCG (Flint, MI)
  - Charlie: Collateral
- **Region V LNO:** Cornelius Miller
- **NTAS:** No Active Alerts

State EOC Status

• **Illinois**	**Normal Operations**
• **Indiana**	**Normal Operations**
• **Michigan**	
• **Minnesota**	**Normal Operations**
• **Ohio**	**Normal Operations**
• **Wisconsin**	**Normal Operations**

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- **Mar 3:** Indiana Cyber (Power Disruption) TTX; Camp Atterbury, IN
- **Mar 16:** FEB COOP Devolution FSE; Cincinnati, OH
- **Mar 30:** RV/RII Devolution TTX (Phase II); Chicago/New York via VTC
- **Apr 6:** Braidwood REP; IL
- **Apr 18:** FEB COOP Reconstitution TTX; Chicago, IL
- **Apr 20:** NSSE RNC SL TTX; Cleveland, OH
- **Apr 26:** Palisades REP; MI
- **Apr 27:** America's Preparathon

Training Events

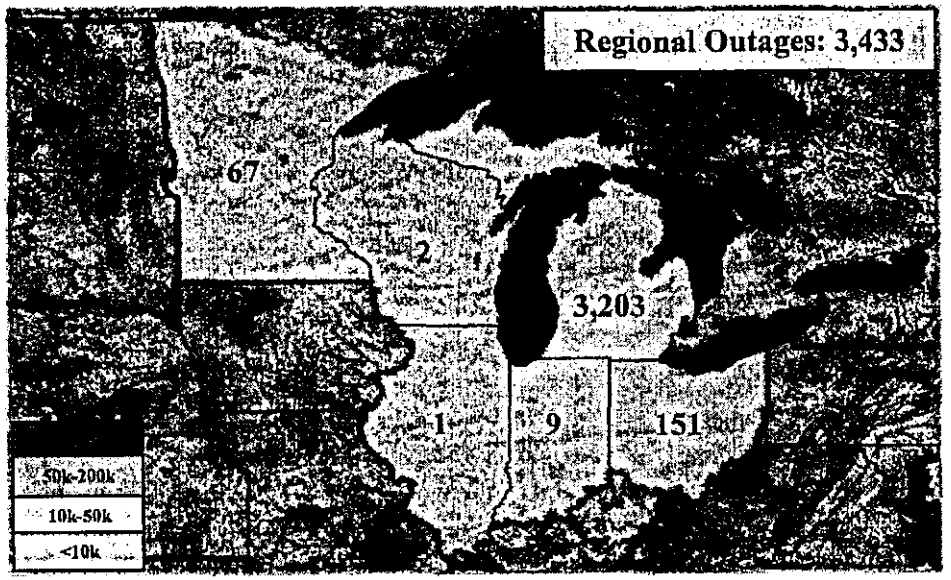
- **Feb 17-18:** L-213 Application Review; Indianapolis, IN
- **Feb 29-Mar 1:** REP Core Concepts Course (RCCC); Manitowoc, WI
- **Mar 1-2:** L-276 Benefit Cost Analysis, Indianapolis, IN
- **Mar 2-4:** REP Plan Review Course (RPPR); Manitowoc, WI
- **Mar 3-4:** L-214 Hazard Mitigation Assistance Implementation & Close
- **Mar 21-24:** REP Exercise Evaluator Course (REEC); Madison, WI
- **Mar 25:** REP Exercise Controller Course (RECC); Madison, WI
- **Apr 4-7:** L580 EM Framework for Tribal Governments; Leech Lake Ba of Ojibwe, Minnesota.
- **Apr 18-21:** REP Exercise Evaluator Course (REEC); Springfield, IL
- **Apr 22:** REP Exercise Controller Course (RECC); Springfield, IL
- **May 3-5:** L207 Introduction to Hazard Mitigation Field Operations; Chicago, IL

This Week
Next Week

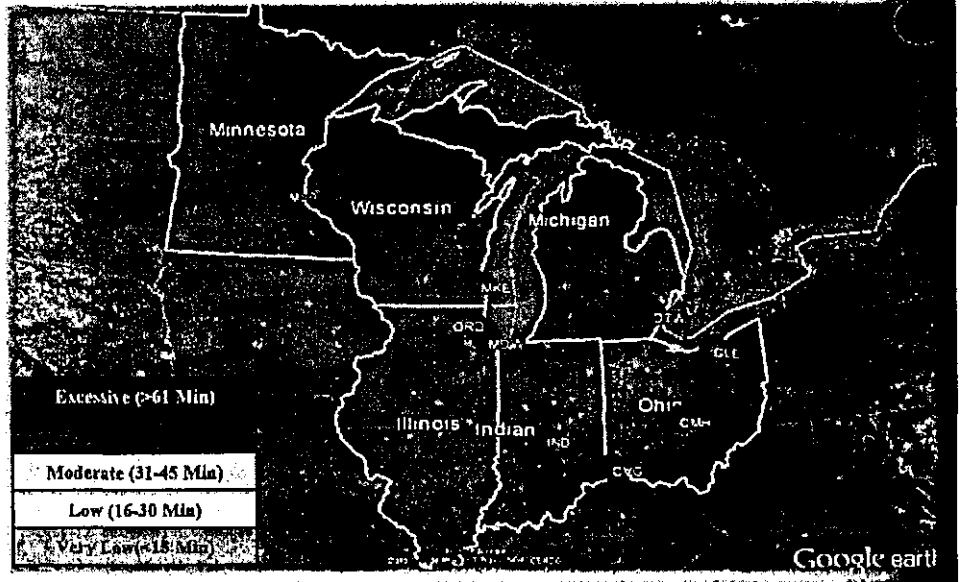
FEMA
Region V

Infrastructure Status

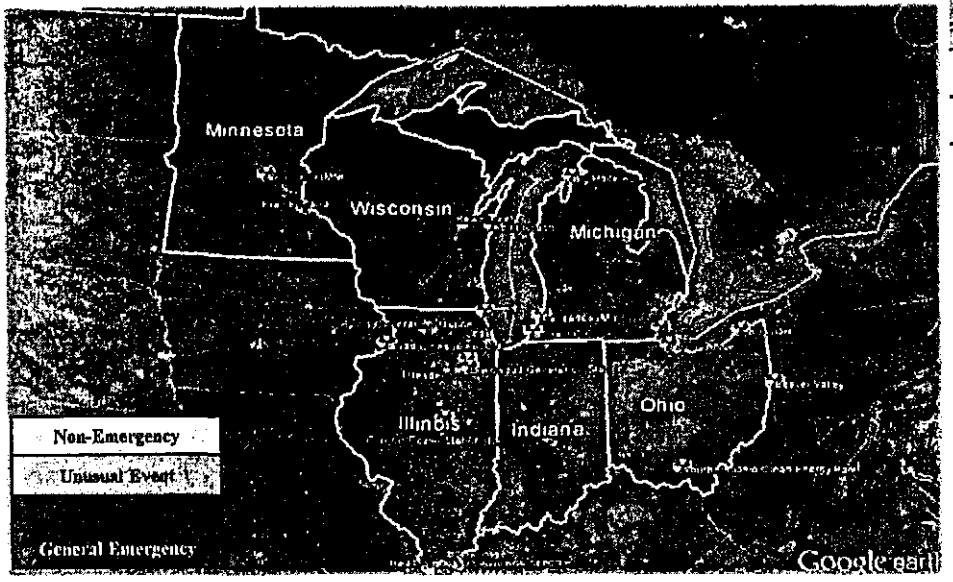
Power Outages



Airport / Flight Status



Nuclear Facilities



Space Weather

Space Summary	Past 24 Hrs	Current	Next 24 Hrs
Geomagnetic (G)	G2	None	G1
Solar Radiation (S)	None	None	None
Radio Blackouts (R)	None	None	None

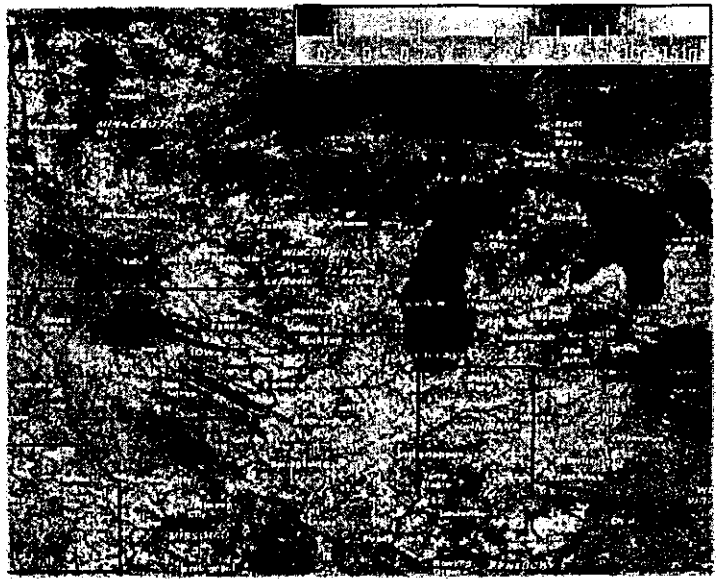
Space Weather has been moderate for the past 24 hours with storm reaching G2 levels. G1 levels are likely in the next 24 hours.

(Range: 1-Minor, 5=Extreme)

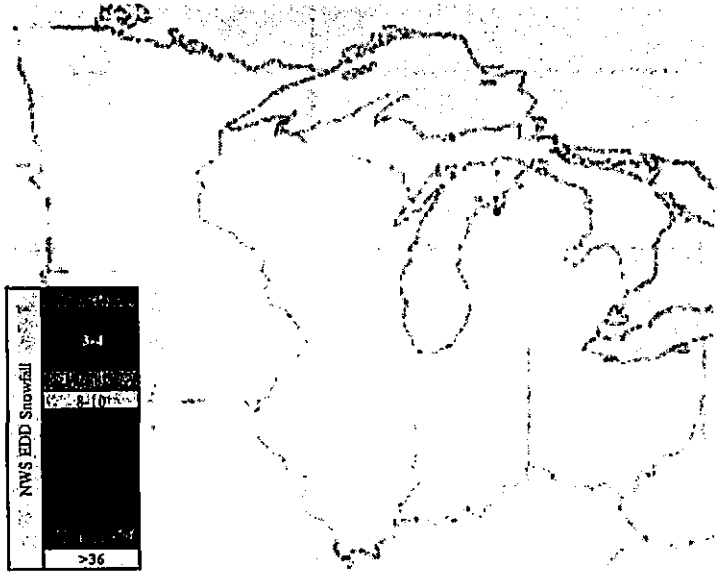
FEMA
Region V

Hazard Summary

Precipitation (Last 24 hours)



Snowfall (Last 24 hours)



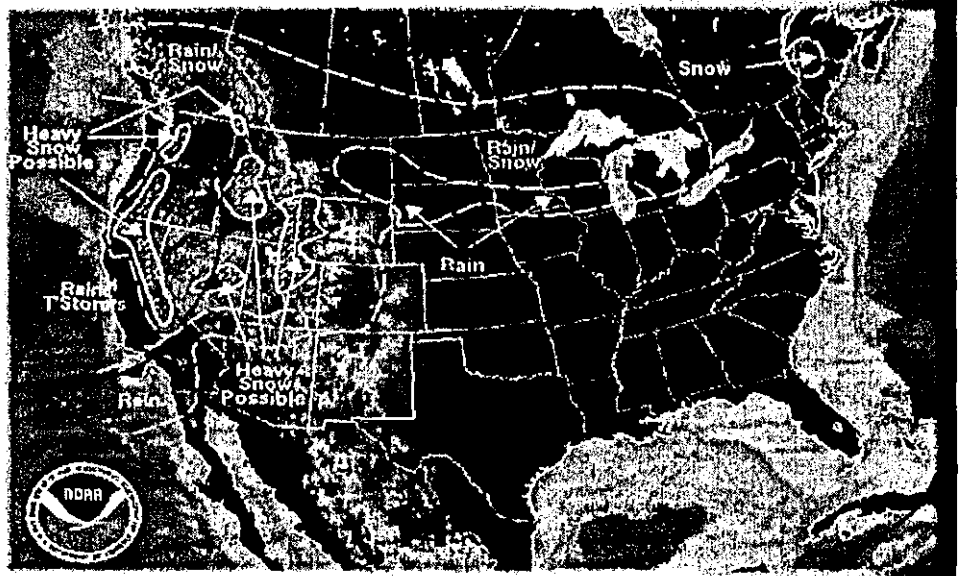
Current Watches / Warnings

FEMA
Region V

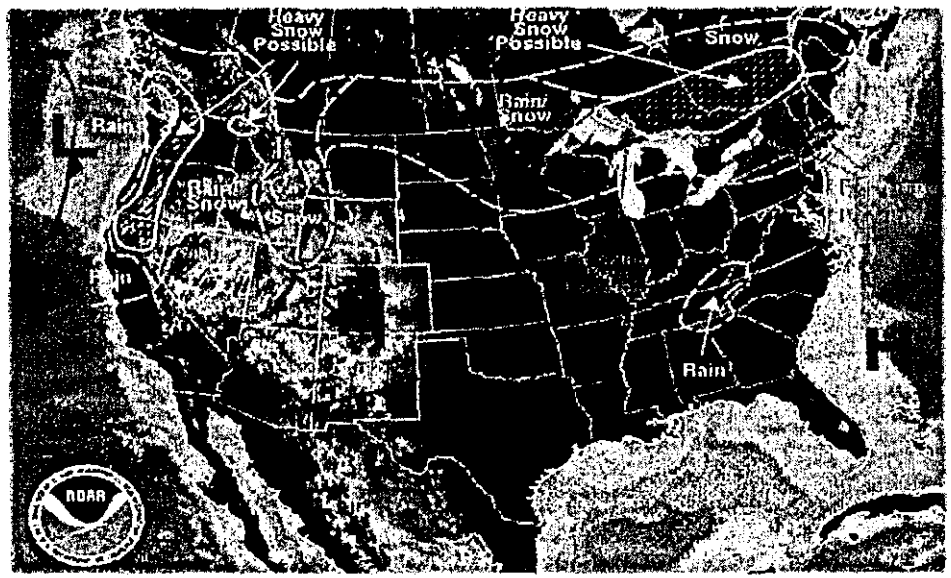
National Weather Forecast

Current Radar

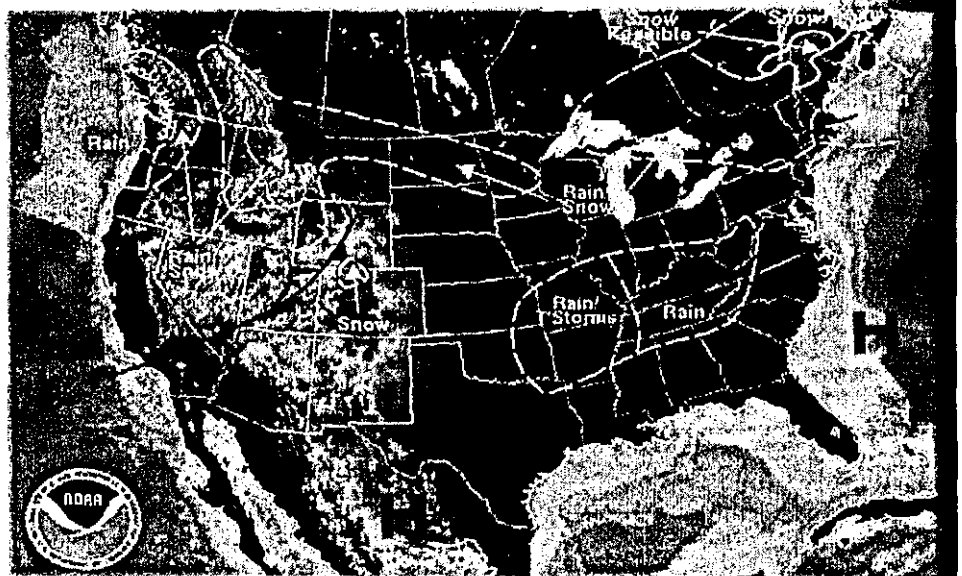
Day 1



Day 2



Day 3



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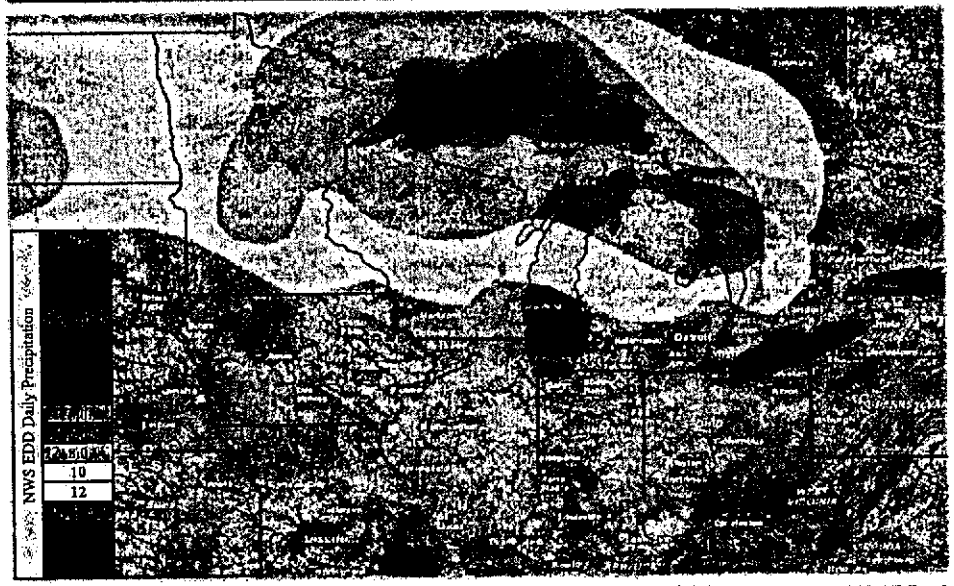
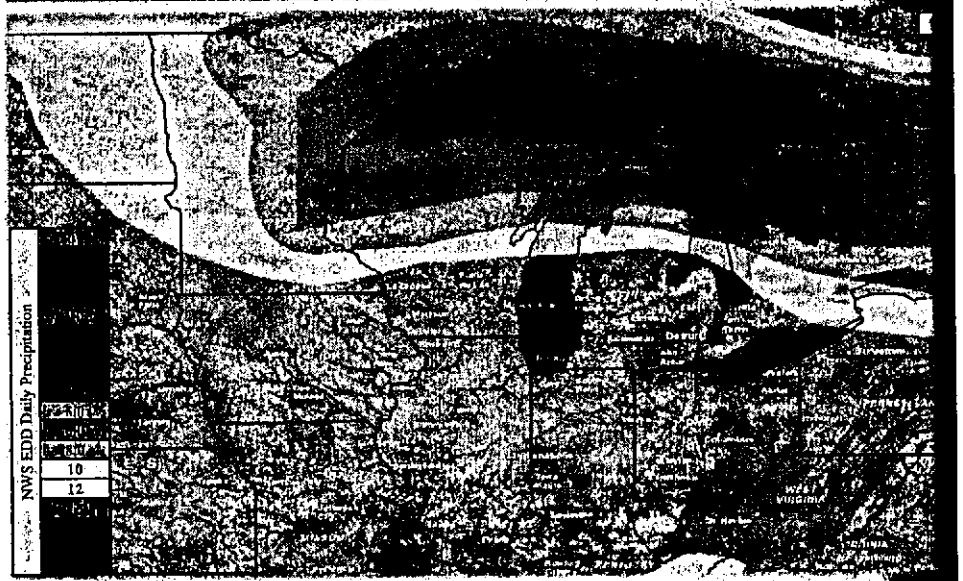
Region V

Precipitation Outlook

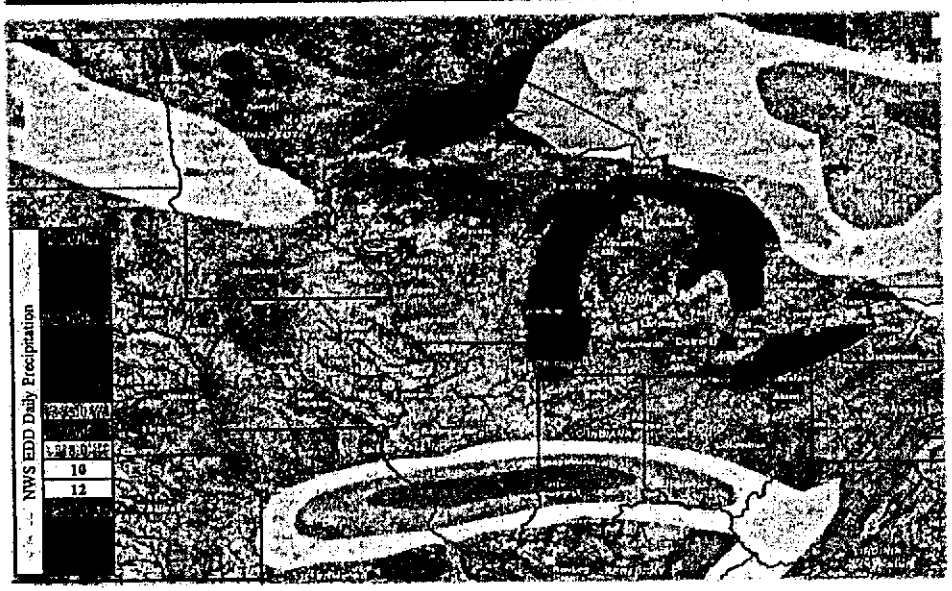
Day 1



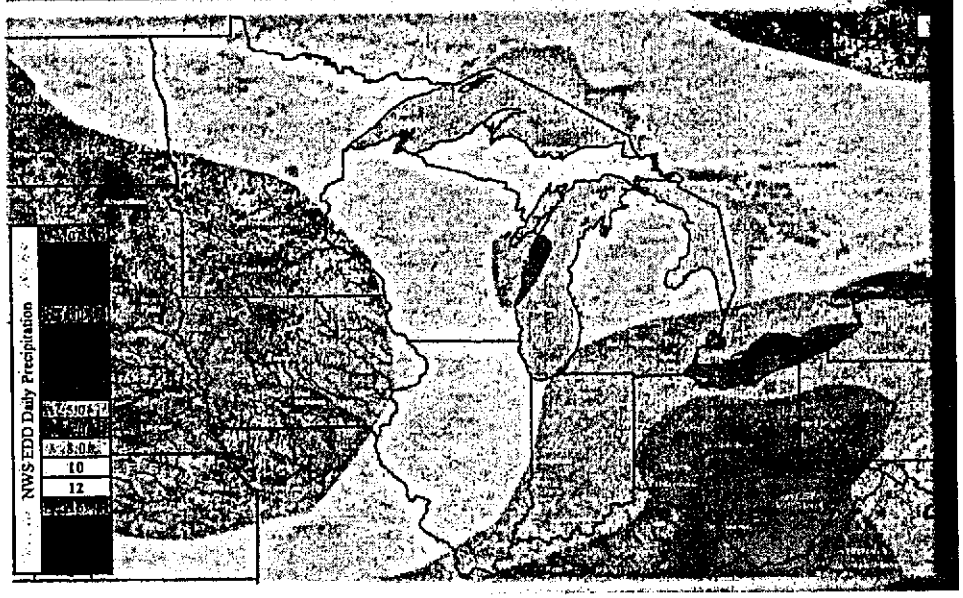
Day 2



Day 3



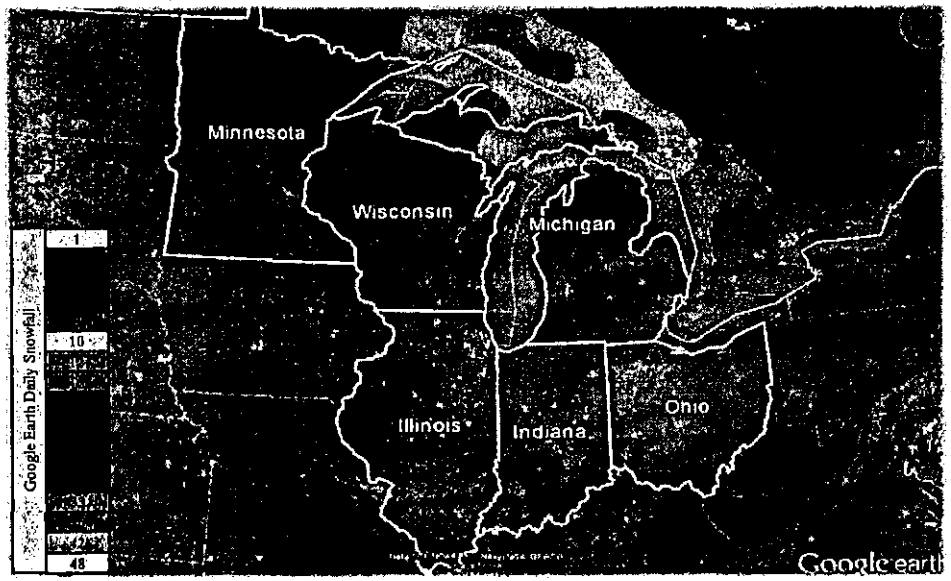
Day 4-5



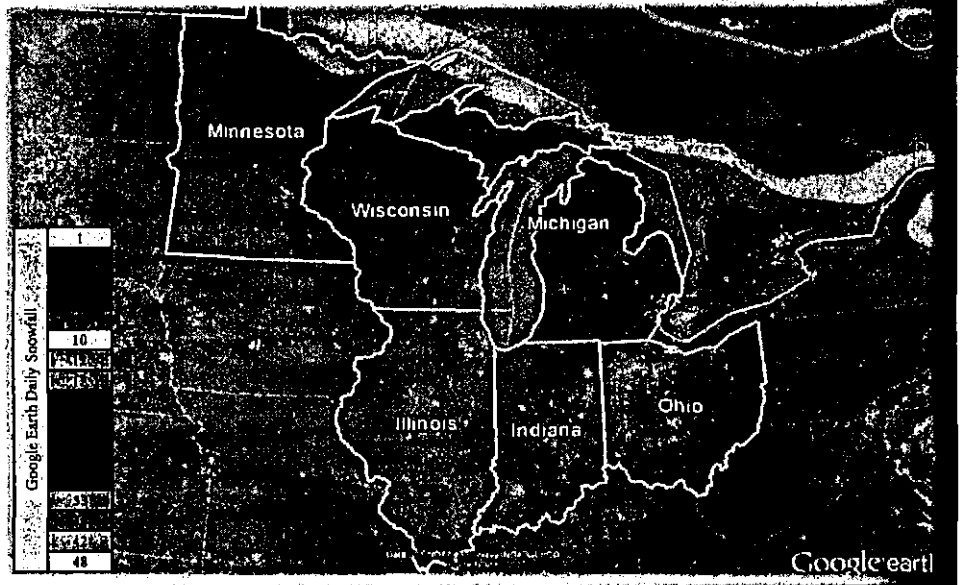
FEMA
Region V

Daily Snowfal

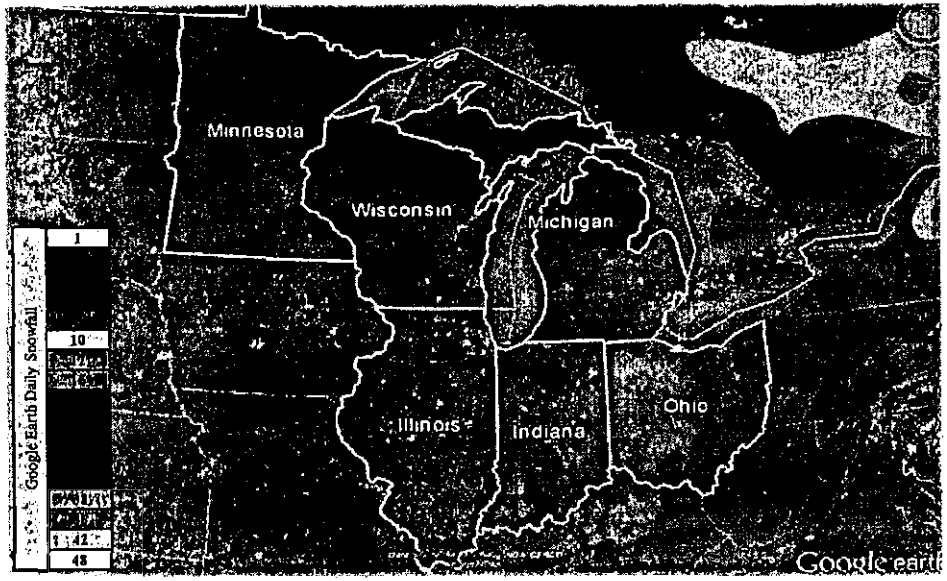
Day 1



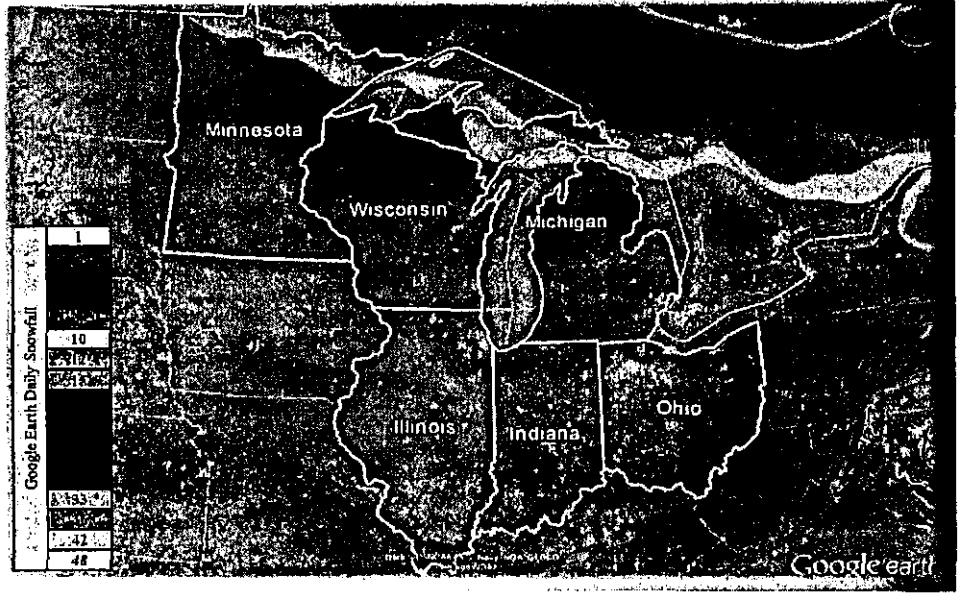
Day 2



Day 3



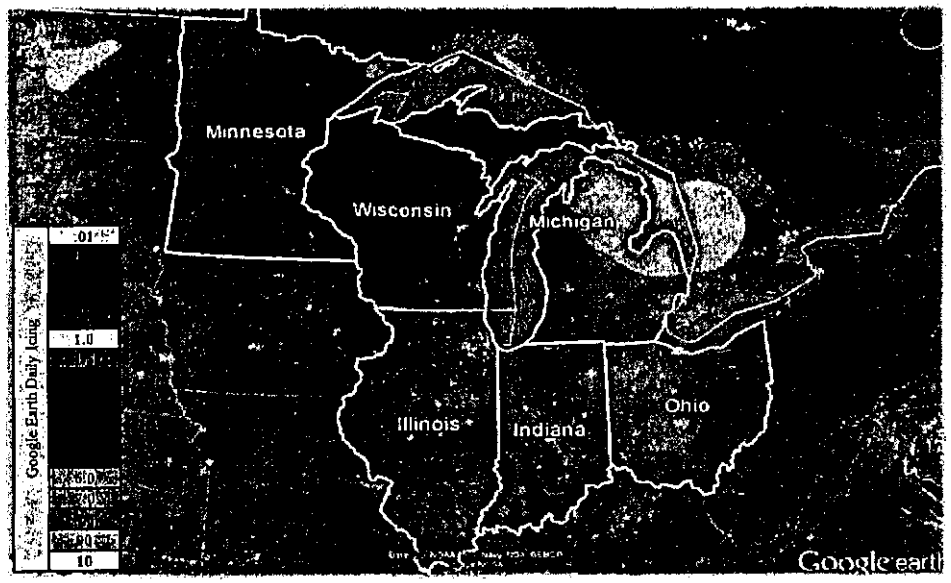
Day 1-3 Cumulative



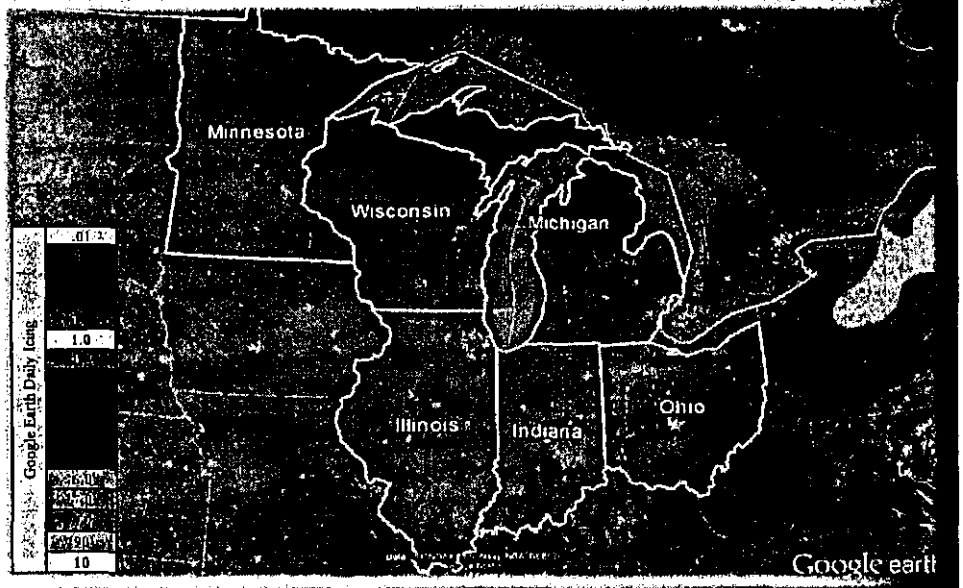
FEMA
Region V

Daily Icing

Day 1

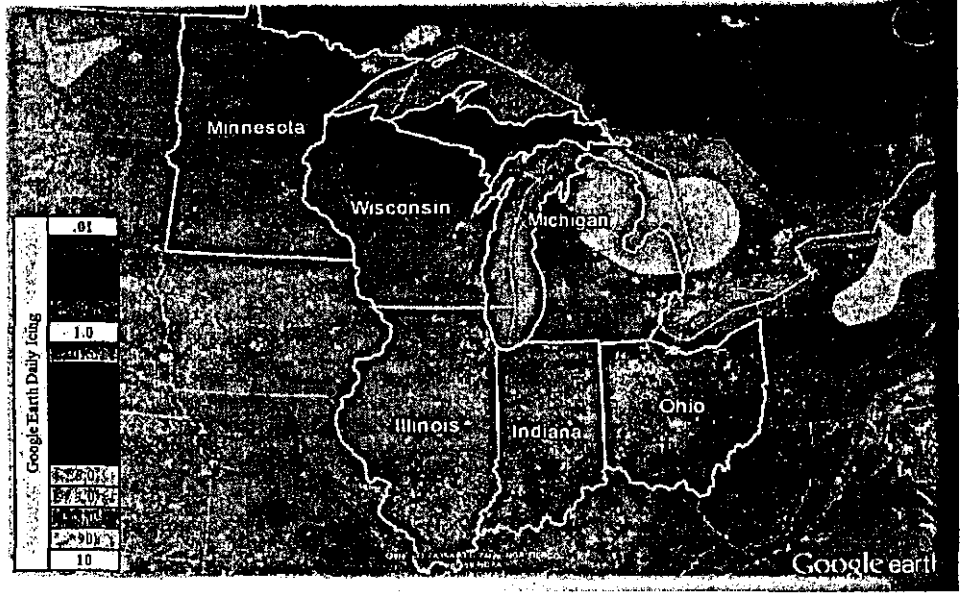


Day 2



Day 3

Day 1-3 Cumulative



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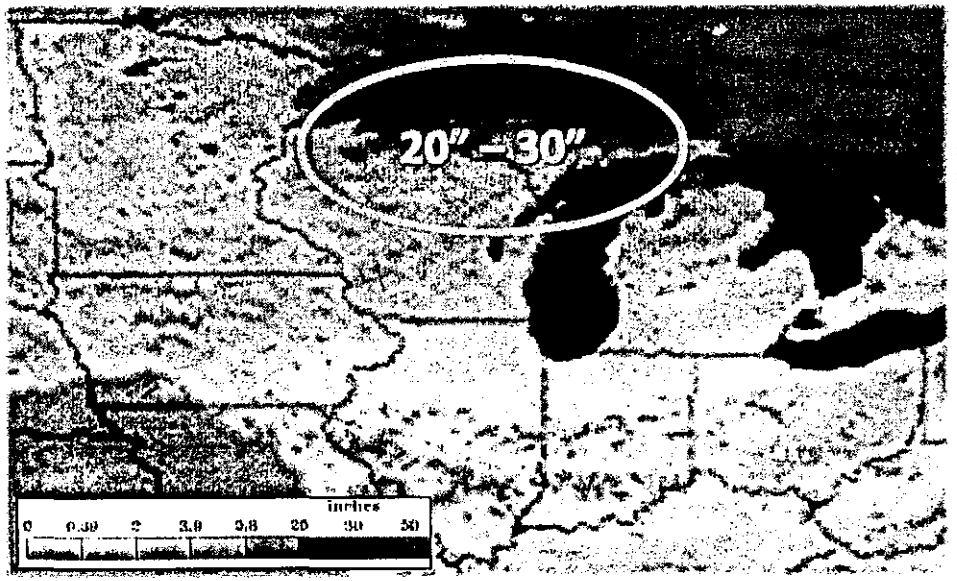
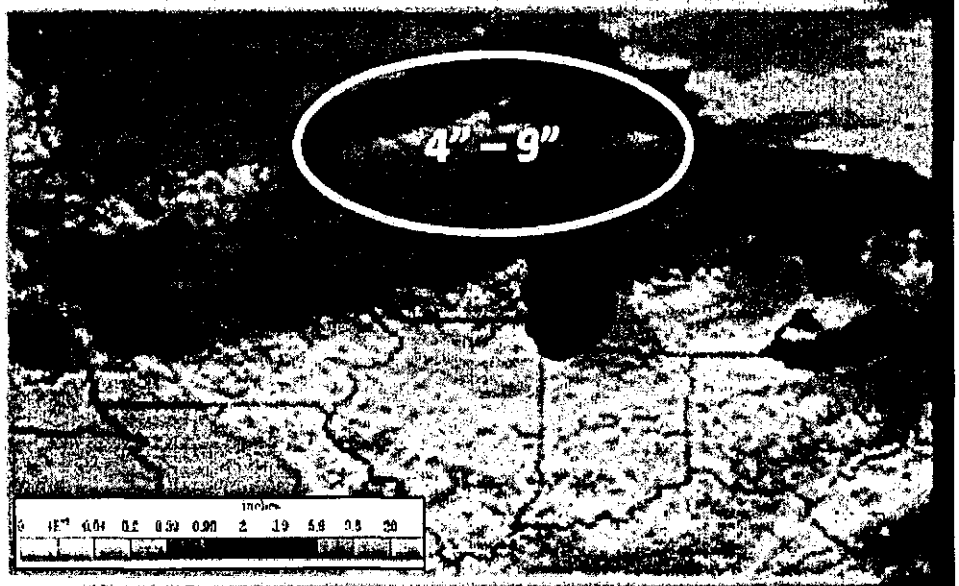
Region V

Snow Analysi

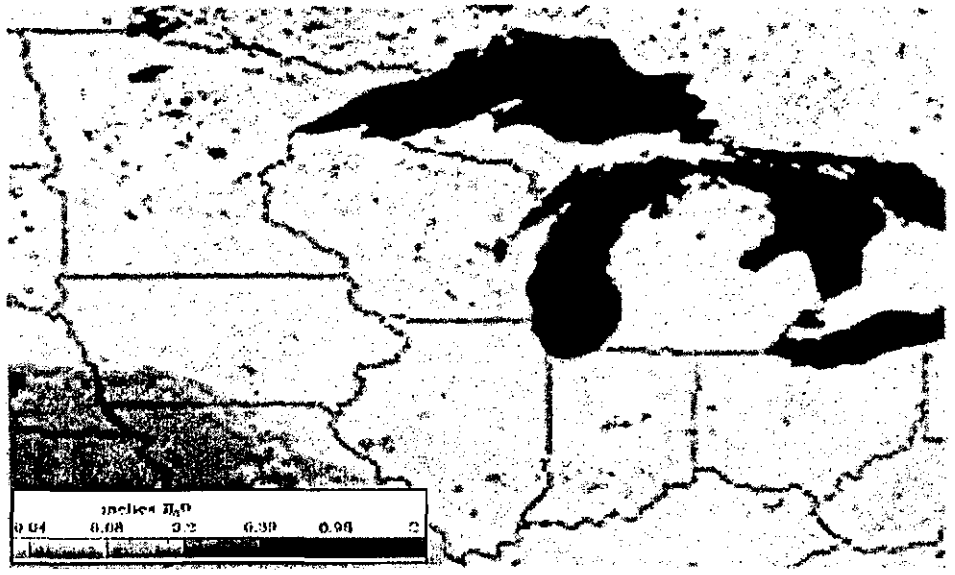
Snow Depth



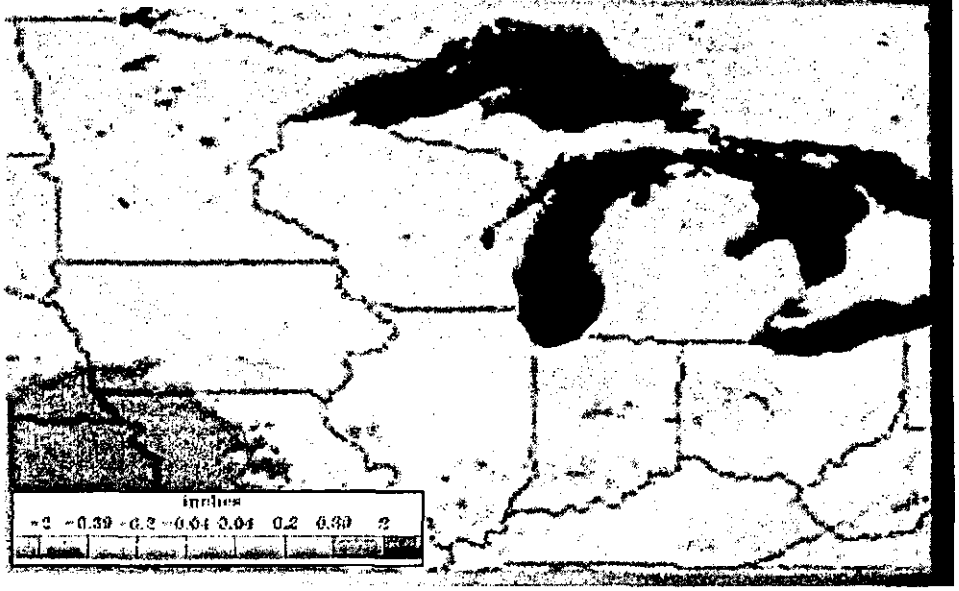
Snow Water Equivalent



Snow Melt (last 24 hours)



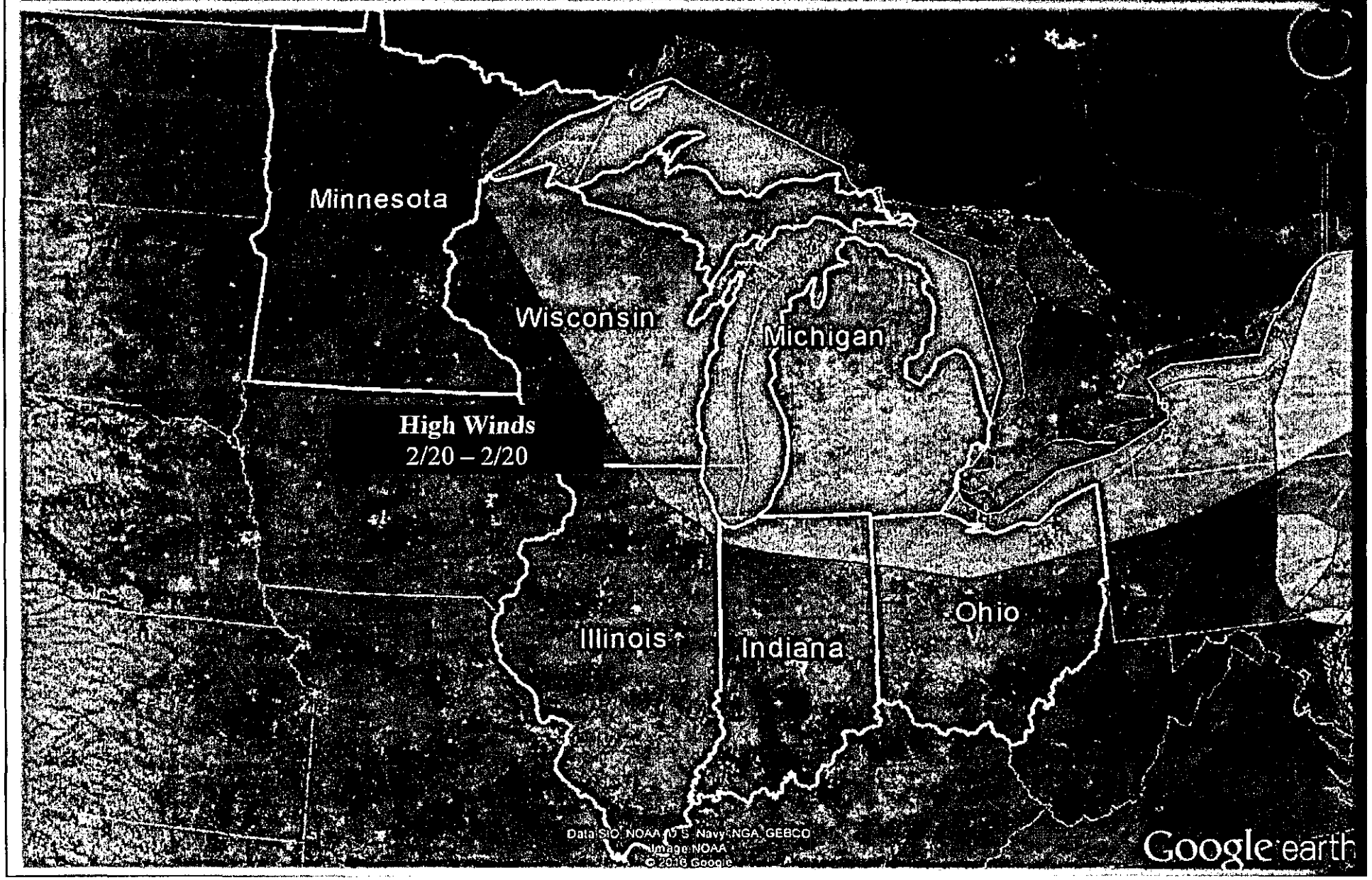
Snow Water Equivalent Change (last 24 hours)



FEMA
Region V

Hazard Outlook

3 -7 Day



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Region V

Mid-Range Weather Outlook

Day 4-5 Weather Outlook

St Paul

Sunday	Sunday Night	Monday
30% 30%		
Chance Rain/Snow then Chance Rain	Partly Cloudy	Mostly Sunny
High: 41 °F	Low: 24 °F	High: 36 °F

Milwaukee

Sunday	Sunday Night	Monday
30%	20% 20%	
Chance Rain	Slight Chance Rain then Slight Chance Snow	Mostly Sunny
High: 41 °F	Low: 28 °F	High: 35 °F

Detroit

Sunday	Sunday Night	Monday
40% 40%		
Chance Showers then Chance Rain/Snow	Chance Snow Showers	Partly Sunny
High: 43 °F	Low: 30 °F	High: 37 °F

Chicago

Sunday	Sunday Night	Monday
20%		
Slight Chance Rain	Slight Chance Rain/Snow	Slight Chance Rain/Snow
High: 47 °F	Low: 31 °F	High: 37 °F

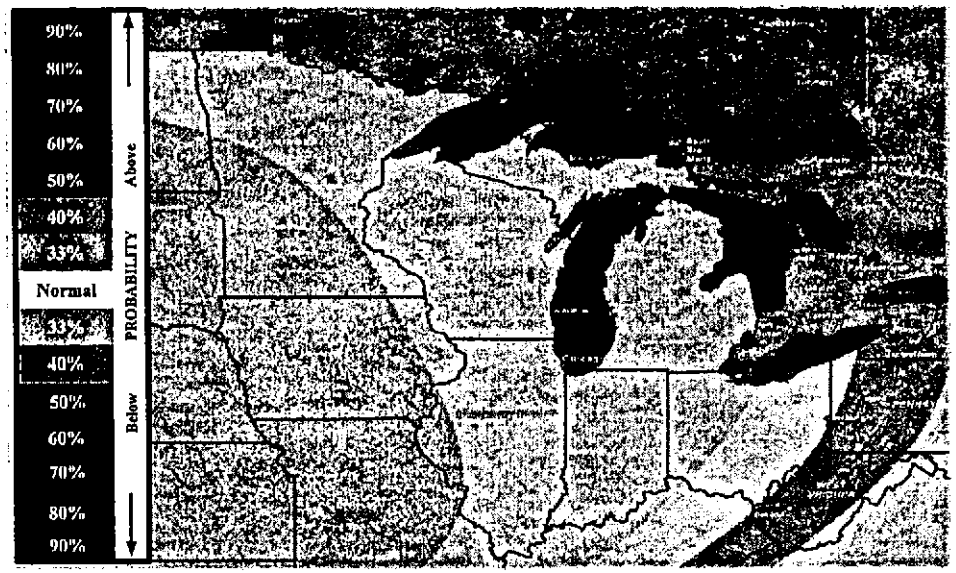
Indianapolis

Sunday	Sunday Night	Monday
40%		
Chance Rain	Mostly Cloudy	Partly Sunny
High: 55 °F	Low: 33 °F	High: 44 °F

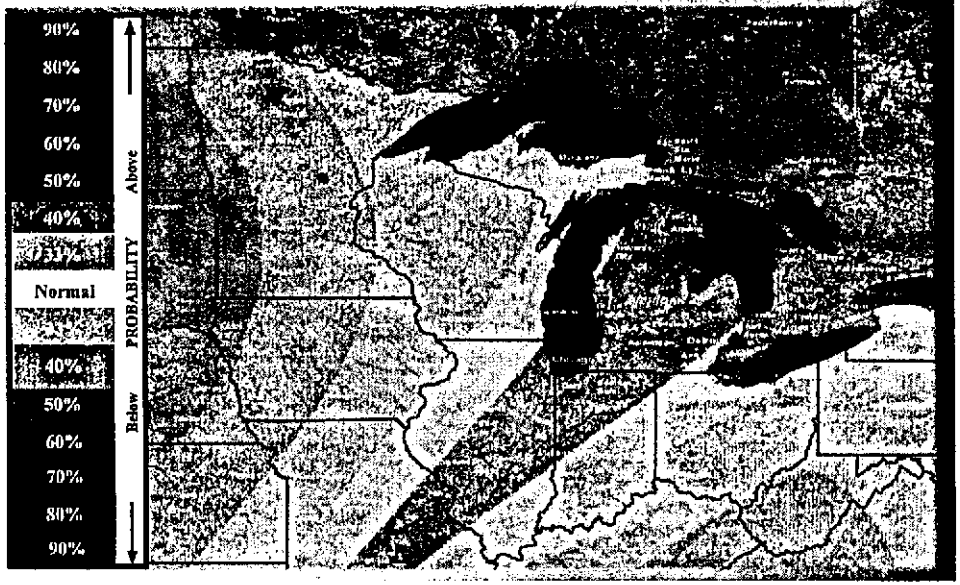
Columbus

Sunday	Sunday Night	Monday
40%	30%	
Chance Showers	Chance Showers then Mostly Cloudy	Partly Sunny
High: 54 °F	Low: 35 °F	High: 43 °F

Day 6-10 Precipitation



Day 6-10 Temperature



FEMA
Region V

Declarations

State	Event	Event Date	Approved On	County Approvals	Remarks
MI FEMA-3375-EM	Water Emergency	April 25th and ongoing	Jan 16, 2016	1	Provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of not more than 90 days for Genesee County.

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain and improve our capability to prepare for, protect against, respond to, recover from and mitigate all hazards.

FEMA REGION V

PREVENT PROTECT MITIGATE RESPOND RECOVER

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Thursday, February 18, 2016 8:14 AM
To: Kelenske, Chris (MSP); MSP-SEOCGIS; MSP-seoclgc
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP); MSP-FOIAProject
Subject: RE: List of those on on the Flint Water System

Captain,

GIS is working on this...some concerns about "apartment" numbers, but the group is discussing it to be able to provide a complete list for you.

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 9:01 PM
To: MSP-SEOCGIS; MSP-SEOCOPSC; MSP-seoclgc
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: List of those on on the Flint Water System
Importance: High

I need a list of all addresses of those on the Flint water system. Apartments need to be shown as such with the number of apartments. Also, all franchise customers need to identified. Would like full address and names if possible.

Would like no later than Friday or sooner. Who can do this??

Thanks in advance.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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RETAIN THIS IMAGE
RETAIN THIS IMAGE

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

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RETAIN THIS IMAGE
RETAIN THIS IMAGE

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Thursday, February 18, 2016 6:00 AM
Subject: FEMA Region V Overnight Situational Awareness Report 2-18-2016

FEMA Region V Overnight Situational Awareness Report
DATE: 2/18/2016

REGION V RESPONSE STATUS:
- **RRCC:** Watch/Steady State
- **IMAT:** Blue
  - **Alpha:** MI-3375-EM (Lansing, MI)
  - **Bravo:** HHS UCG (Flint, MI)
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:
- **Illinois:** Normal Operations
- **Indiana:** Normal Operations
- **Michigan:** Full Activation (Water Emergency)
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS)**:** No active alerts.

NOTEWORTHY EVENTS: Nothing significant to report.

SIGNIFICANT WEATHER (NWS, SPC)**:** There is no significant weather expected in the next 48 hours.

HYDROLOGIC CONDITIONS (AHPS)**:** No significant flooding is occurring or being reported.

FIRE CONDITIONS (SPC)**:** Nothing significant to report.

PDA SUMMARY: None

DECLARATION REQUEST: None

DISASTER DECLARATIONS: FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

Regards,

Edgar Alvarado

Senior Watch Officer
FEMA Region V
536 South Clark Street
Chicago, IL 60605

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Thursday, February 18, 2016 6:00 AM
Subject: FEMA Region V Open Source Summary 2-18-2016

FEMA Region V Open Source Summary
Regional Points of Interest
February 18, 2016

Water

Michigan House committee OKs $30M to cover Flint water bills
(AP)

Michigan: A Michigan legislative committee has approved spending $30 million to help cover the water bills of Flint residents confronting a lead-contaminated supply. The budget legislation unanimously OK'd Wednesday moves to the full House for consideration, possibly later in the day. It won approval from the Senate nearly two weeks ago. The bill backed by Republican Gov. Rick Snyder would cover about two-thirds of the water portion of people's water/sewer bills, dating back nearly two years. Republicans blocked Democrats' attempt to spend $60 million to fully cover waters bills, including water not consumed or used to cook or bathe. Separately, Snyder is pushing $165 million in additional spending over this fiscal year and next for lead pipe replacement, bottled water, filters, health care and other services.

Public Health

University Of Michigan Investigating Possible Norovirus Outbreak; Nearly 100 Students Sickened
(WDIV)

Ann Arbor, Michigan: The University of Michigan in Ann Arbor is investigating a possible outbreak of norovirus after nearly 100 students became ill. In a statement Wednesday, the university said between 75-100 students living in residence halls in the West and South quads sought treatment for symptoms, which include stomach pain, vomiting and diarrhea. "This appears to be a viral-type illness, like norovirus," says a health officer. "Test results sent to the Michigan Department of Community Health won't be complete until late Friday afternoon or early next week." According to the Centers for Disease Control and Prevention, norovirus is a very contagious. "Since norovirus is highly contagious, students who develop symptoms should isolate themselves in their rooms until they are symptom-free for 48 hours," the health officer said.

- ***Additional Coverage:*** Officials suspect norovirus outbreak at U of M

WHO Issues $56 Million Plan To Combat Virus In Coming Months
(Washington Post)

Americas: The World Health Organization (WHO) says it will take $56 million to kick start a coordinated international response to the Zika virus outbreak racing through much of the Americas, and the WHO plans to tap a newly created emergency contingency fund to pay for the initial efforts. The WHO expects the funds to come from member states and other donors and said that in the meantime it has tapped a new emergency contingency fund for $2 million to finance its initial operations. In an action plan published Tuesday, the organization said a hefty chunk of the money will go toward disease surveillance, which will include tracking new Zika cases and the suspected birth defects and rare autoimmune syndrome that scientists suspect are linked to the mosquito-borne virus. More funding will be used to help provide counseling to pregnant women, as well as to help communities with mosquito-control programs. Still more funds will go toward research to speed the development of new vaccines, treatments and diagnostic tests, as well as to study whether and how Zika is causing serious conditions such as microcephaly. More than half the money will be spread among a collection of international partners, including non-governmental organizations and research institutions such as Unicef, AmeriCares, Save the Children, the International Medical Corps and the University of Texas Medical Branch. The remaining funds will be disbursed within the WHO and its regional offices in the Americas -- known as the Pan American Health Organization -- to help carry out the plan through June.

Energy

Enbridge Says Sandpiper Pipeline Won't Start Up Until 2019

(AP)

Minnesota: Enbridge Energy Partners says it expects to push back until 2019 the start-up dates for its proposed Sandpiper pipeline and a replacement for its existing Line 3 pipeline because of the need for an environmental review. Company officials told analysts Wednesday the projects probably won't go into service until early 2019. The company previously said 2017. They also expect costs will be a little bit higher, but declined to say how much. The Minnesota Court of Appeals ruled in August that Sandpiper requires a full environmental review before the state can grant a certificate of need. Sandpiper would carry North Dakota oil across northern Minnesota to Enbridge's terminal in Superior, Wisconsin. The aging Line 3 carries Canadian crude and its replacement would share part of the same route as Sandpiper.

Law Enforcement and Intelligence

"All Clear" Given After BSU Suspicious Package Investigation

(WANE)

Muncie, Indiana: The Ball State University (BSU) student center was given the "all clear" after an earlier evacuation Wednesday afternoon when a "suspicious package" was delivered to the parking services office in the basement of the building. The building was cleared by police by 3:15 p.m. local time. Nearby Burris Laboratory School was placed on a "partial lockdown," according to an email distributed to parents, but Burris students were dismissed at the normal time. A BSU spokesperson said officials showed an "abundance of caution" in evacuating the building until the package could be examined.

Regards,

Edgar Alvarado

Senior Watch Officer
FEMA Region V
536 South Clark Street
Chicago, IL 60605

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Wednesday, February 17, 2016 11:30 PM
To: Kelenske, Chris (MSP)
Cc: Durkac, Gregory (DMVA); Baird, Richard (GOV)
Subject: RE: Conservation Corps and Long Term Commodity Distribution

You're working COA 4 for water distro transition as we read it. I'll call you tomorrow to talk it out. He wants to do the Seeds program for the CCC (beautification, trees, and such) and bifurcate that from the water distro transition. Completely separate at this point from the hiring program and water distro.

Kevin Weise
Chief of Staff
Mission Flint

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 11:22 PM
To: Weise, Kevin (MSP)
Cc: Durkac, Gregory (DMVA); Baird, Richard (GOV)
Subject: Re: Conservation Corps and Long Term Commodity Distribution

We were moving on COA4. So is COA 4 out? We would still use the "CCC" type program to hire but would use a direct distribute of replacement filters versus having replacements at the PODs.

We are getting granular on details/dates but hiring could start with personnel getting into the current PODs now.

Sent from my iPhone

On Feb 17, 2016, at 11:14 PM, Weise, Kevin (MSP) <WeiseK@michigan.gov<mailto:WeiseK@michigan.gov>> wrote:

Gents: We have authority to execute COA 1 on the CCC program ASAP. (Seeds of Traverse). Who needs to take lead on this for execution? What are the decision points and suspense date for having this up and running?

What do you need from me?

Kevin

Kevin Weise
Chief of Staff
Mission Flint

From: "Kelenske, Chris (MSP)"
<KelenskeC@michigan.gov<mailto:KelenskeC@michigan.gov><mailto:KelenskeC@michigan.gov>>
Date: February 16, 2016 at 7:17:00 PM EST
To: "Baird, Richard (GOV)" <bairdr@michigan.gov<mailto:bairdr@michigan.gov><mailto:bairdr@michigan.gov>>,
"Weise, Kevin (MSP)" <WeiseK@michigan.gov<mailto:WeiseK@michigan.gov><mailto:WeiseK@michigan.gov>>

Cc: "Sachs, Tori (GOV)" <SachsT@michigan.gov<mailto:SachsT@michigan.gov><mailto:SachsT@michigan.gov>>
Subject: Conservation Corps and Long Term Commodity Distribution

Attached are a few documents that eventually will come together to form a more solid plan.

One of the attached is how a conservation corps would potentially work in MI. There is some missing information in the document but it lays out courses of action with utilizing Seeds of Traverse City as a group to assist us. Seeds is an ecology based youth conservation organization that was created in 1999 in Traverse City. They currently have operations in the Upper Peninsula, Traverse City Area, and Sleeping Bear Dunes. They are a 501 (c)3 organization that has the capacity to expand their operations into Flint.

I am also sending the notes from my staff on the local hire program and I believe TIA sent you the potential list of jobs *which was also a part of this meeting.*

Lastly, are bullet points from the course of action I believe is appropriate to push the distribution of commodities from the current PODs to 9 PODs (one in each ward) with local citizens hired to staff the PODs. I also attached all the COAs we looked at (the ppt) and COA1 and COA4 scored the best. The recommendation was COA4 with some modifications I made.

COA4 – Long-term Distribution

- These would be mostly portable PODs (parking lots, near bus stops, etc).

- Churches and other organizations could be credentialed to get some commodities (I believe water only is appropriate due to the current status of homes with filters). Many faith based organizations are currently only providing water.

- If possible, we should go to water only at the PODs under this COA (or if we need to, go with a week of all commodities and then move to water only). We have almost 90% of the homes on the water system with filters which is why the water only at the PODs seems appropriate. *We always reserve the right to add commodities as needed for* groups such as populations that for whatever reasons need additional support.

- We will continue with rapid response teams for homebound or other functional need issues.

- The COA selected is for filter replacements to be shipped by a third party. This would likely be two filters every other month per home on the water system or what we end up with deciding but I do not believe we need to do this *every month based on current filter life. Cost is TBD at this time.*

- This would eventually phase out the NG from PODs.

- Requires 81 personnel to be hired under the jobs program.

This all needs to be distilled and finalized with more details but the city, county, state, and FEMA were involved in this. *Sean believes the Mayor will be on board and I advised him she would likely be the one delivering the message to show* the city wants this. Let me know if this direction seem appropriate and we will finalize with more details.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<http://www.mi.gov/mspjobs>
<image002.png>
<http://www.mi.gov/mspjobs>

<COA - Michigan Youth Conservation Corps White Paper.docx> <Local Hire Program Mtg Notes 2016-02-12.docx> <Bullet Points on Long Term Distribution Course of Action.docx> <Long-term Distro COA Presentation revised 11Feb.pptx>

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Wednesday, February 17, 2016 11:10 PM
To: Kelenske, Chris (MSP); Durkac, Gregory (DMVA)
Cc: Baird, Richard (GOV)
Subject: FW: Conservation Corps and Long Term Commodity Distribution
Attachments: image002.png; ATT00001.htm; COA - Michigan Youth Conservation Corps White Paper.docx; ATT00002.htm; Local Hire Program Mtg Notes 2016-02-12.docx; ATT00003.htm; Bullet Points on Long Term Distribution Course of Action.docx; ATT00004.htm; Long-term Distro COA Presentation revised 11Feb.pptx; ATT00005.htm

Gents: We have authority to execute COA 1 on the CCC program ASAP. (Seeds of Traverse). Who needs to take lead on this for execution? What are the decision points and suspense date for having this up and running?

What do you need from me?

Kevin

Kevin Weise
Chief of Staff
Mission Flint

From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov<mailto:KelenskeC@michigan.gov>>
Date: February 16, 2016 at 7:17:00 PM EST
To: "Baird, Richard (GOV)" <bairdr@michigan.gov<mailto:bairdr@michigan.gov>>, "Weise, Kevin (MSP)" <WeiseK@michigan.gov<mailto:WeiseK@michigan.gov>>
Cc: "Sachs, Tori (GOV)" <SachsT@michigan.gov<mailto:SachsT@michigan.gov>>
Subject: Conservation Corps and Long Term Commodity Distribution

Attached are a few documents that eventually will come together to form a more solid plan.

One of the attached is how a conservation corps would potentially work in MI. There is some missing information in the document but it lays out courses of action with utilizing Seeds of Traverse City as a group to assist us. Seeds is an ecology based youth conservation organization that was created in 1999 in Traverse City. They currently have operations in the Upper Peninsula, Traverse City Area, and Sleeping Bear Dunes. They are a 501 (c)3 organization that has the capacity to expand their operations into Flint.

I am also sending the notes from my staff on the local hire program and I believe TIA sent you the potential list of jobs which was also a part of this meeting.

Lastly, are bullet points from the course of action I believe is appropriate to push the distribution of commodities from the current PODs to 9 PODs (one in each ward) with local citizens hired to staff the PODs. I also attached all the COAs we looked at (the ppt) and COA1 and COA4 scored the best. The recommendation was COA4 with some modifications I made.

COA4 – Long-term Distribution

- These would be mostly portable PODs (parking lots, near bus stops, etc).

- Churches and other organizations could be credentialed to get some commodities (I believe water only is appropriate due to the current status of homes with filters). Many faith based organizations are currently only providing water.

- If possible, we should go to water only at the PODs under this COA (or if we need to, go with a week of all commodities and then move to water only). We have almost 90% of the homes on the water system with filters which is why the water only at the PODs seems appropriate. We always reserve the right to add commodities as needed for groups such as populations that for whatever reasons need additional support.

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<http://www.mi.gov/mspjobs>

Memorandum for Record:

To: Captain Chris Kelenske, Michigan State Police

From: Lieutenant Colonel Robert Seeley, Michigan Department of Military and Veterans Affairs

Re: White Sheet for Michigan Conservation Corps

Possible Names:

Michigan Conservation Corps
Michigan Youth Conservation Corps
Michigan Youth Corps

Categories

Youth: 15-18 YOA
Member: 18 - 25 YOA
Leader / Mentor: over 25 YOA

Contacted:

Student conservation Association
California Conservation Corps
Texas Conservation Corps
Montana Conservation Corps
Washington Conservation Corps
Conservation Corps of Minnesota and Iowa
Vermont Youth Conservation Corps

Led to: Michigan Community Service Commission
Ginna Holmes, [1]

Led to: Seeds - Traverse City

Course of Action:

The Youth Conservation Corps model will be utilized for any of the following COA's. The model is a core organization, based on a 501(c)3 organization, that would become the fiduciary and management organization for the State. The existing organizations I spoke with are all tied to state government, but not completely run by state government. They operate as a Non Profit Organization that utilizes some state money (10% of their budget) and contracts with state, county, and local governments as well as for profit companies (90% of their budget) to complete works projects. They are mostly used for conservation and ecology types of projects, such as clearing out state parks, national parks, commercial properties, etc, planting trees, building and maintaining community gardens, beach restorations, etc. They are also used for disaster recovery, some of the Minnesota and Iowa Conservation Corps projects are currently in Missouri where they are clearing out homes from the damage done by flood waters. All of the people I spoke with in these agencies stated that they currently are not operating in urban areas, they do not see why a Conservation Corps would not work in such an area and

concentrate on blight removal, community gardens, and clearing out parks in that urban environment.

Their model is to send in management personnel into the affected area then work with local agencies to hire local, usually displaced, workers to do the work. They use federal, state, and private grant monies to fund the operations, provide training to the individuals hired, and pay the hired workers a competitive wage through the duration of the emergency. They also work to get contracts from governmental agencies to perform work. If they get a contract from the DNR to clear out an area of a State Park, the Conservation Corps would operate in the same manner, sending in administrative people then hire the workers locally, providing them with

COA - 1, Utilize Seeds of Traverse City. Seeds is an ecology based youth conservation organization that was created in 1999 in Traverse City. They currently have operations in the Upper Peninsula, Traverse City Area, and Sleeping Bear Dunes. They are a 501 (c)3 organization that has the capacity to expand their operations into Flint. They currently are looking for ways to expand their capacity. Their method of operations for any of their current operations is 2 crew leaders and 10 - 12 crew members, which fits into the POD organizational structure that we put forward in planning with the POD based planning piece, COA #1 and COA # 2 I believe, for the long range planning put forward. This also works for the food bank option, COA #3, where direct hires from the state could be used to supplement the food banks. Seeds is willing to become the employer of record for the Department of Labor's labor grant that is currently being applied for by the Michigan Works people. If we partner with Seeds, and allow them to handle the Flint water crisis, this organization could partner with a state agency and become the Michigan Youth Conservation Corps utilizing this existing foundation. Seeds currently works with Michigan Works in Northern Michigan to hire displaced workers for their projects. They have had contracts with the National Park Service in Munising for the Pictured Rocks National Lakeshore and Sleeping Bear Dunes near Traverse City. They are currently working with the Michigan DNR to get contracts in several northern Michigan State Parks. If they partner with a state agency like MDMVA or Michigan Community Service Commission, they could possibly have easier access to works projects throughout the state.

COA # 2, Utilize the existing Michigan Community Service Commission to begin a Youth Conservation Corps. This COA would take longer to create, and it would cause us to have to find an employer of record outside of the Youth Conservation Corps to begin with in Flint. The Michigan Community Service Commission would have to form a separate organization that would be the Michigan Conservation Corps, which would be worked through Ginna Holmes who is the chair of that Commission. She is currently working with the NCCC in Flint, which is the national civilian conservation corps volunteers. There are several people in the other state conservation corps that would be willing to assist us in creating this organization. Once the organization is created, then they could transition into the role of the Flint water crisis' employer of record and use that as a base to have similar organizations in the other cities.

COA #3, Utilize the Michigan Department of Military and Veterans Affairs to begin a Youth Conservation Corps. This would be the same as COA #2, but would utilize the existing MDMVA structure to enhance their operations and could possibly utilize Michigan Guard Armories.

COA #4, Utilize the Michigan Department of Natural Resources, Parks Division to begin a Youth Conservation Corps. This would operate the same as COA #2, but could utilize existing State Parks and their facilities to enhance their operations.

Recommendation:

I recommend COA #1 and that we utilize the existing structure of Seeds to go forward with this project. We should immediately find a person to partner with Seeds, the DNR seems like the best partner organization for this organization. If the DNR is the partner organization, it would be easier for this organization to grow.

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Potential Local Hire Program
Meeting Notes – 2/12/16

Participants

Maggie Sayles, MTED
Tom Weber, MSP/EMHSD
Brianna Briggs, MSP/EMHSD
Zach Baker, MSP/EMHSD
LTC Seeley, National Guard
Alisha Tate-Nadeau, FEMA
Jason Gamble, FEMA
Jeannie Moran, FEMA

Notes

Workforce Innovation and Opportunity Act (WIOA)
National Dislocated Worker Grant/National Emergency Grants

- Handles the humanitarian effort to include training, workforce money for unemployed, temporary work assignments
- Grant funding could be used to support attire, equipment leases, etc.
- Should be thinking about apprenticeships and training for positions that could turn into long-term hiring
- Timeline - USDOL has indicated, with the Presidential Declaration, turnaround could be as quick as 48 hours
- TEGL 2-15 is the guidance document
- Training and background checks could be paid under the grant
- Maximum award? – No indications there is a maximum
    - Estimates put us around at least $12 million, potentially $15 million (additional asks can be made as needs arise)

Who can be the employer of record?

- It can be NGO or a governmental entity (city or county)
- Employer of record would write paychecks
- MI Works would provide case management to employees

****Need to identify at least one employer of record (very important next step)**

- Maggie to provide a list of criteria we could use when approaching potential employers to provide details on what this would entail (would be based on the Fair Labor Standards Act)
- No matter who the employer of record is, the employee should be working closely with MI Works
- Could have multiple employers of record, if needed

General MI Works Information

- Often Workforce Development Agency has a work/school based employment
    - 35 hours work, 5 hours school (training/work enhancement opportunities), generally
- LTC Seeley will provide Maggie with information for the Youth Conservation Corps
    - Could potentially fit as one employer of record
    - Focuses on youth hires (16-24 years of age)
    - Would hire locally in Flint
- Other grants currently being used by MI Works could be realigned to assist in the short term in getting people out there doing some of this work
- They initially pull from people they already have signed up for work opportunities, particularly with special skills.
- MI Works (GST Works – locally) has space in their facility near downtown that could be used for training or meeting space for these operations

**Need to work on list of jobs with descriptions (FEMA and Brianna are putting together based on COAs)

- MI Works could help determine appropriate pay scale for jobs

Maggie – Research

- Reached out to California (received $18 million previously) and received information
- Reached out to Missouri on Joplin tornado response and received some information from them (MO uses this program fairly regularly now after declared disasters)

**-Action items for MSP/EMHSD

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**-Action items for MSP/EMHSD

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Wednesday, February 17, 2016 11:02 PM
To: Kelenske, Chris (MSP)
Subject: FW: Assistance from the City of Flint
Attachments: image003.png

Chris: Please tell me briefly what this info is for. I will do my best to get it. I think it is for the FEMA appeal, but what is the dollar amount we get if we win the appeal? Maybe that will stimulate people. Was there a form or something to fill out or do you just need the below info generally from the city?

Kevin

Kevin Weise
Chief of Staff
Mission Flint

From: Baird, Richard (GOV)
Sent: Wednesday, February 17, 2016 9:42 PM
To: Weise, Kevin (MSP)
Subject: Fwd: Assistance from the City of Flint

Gave this to Mike Finney. Let's track it. Need it by Friday. Thanks.

Sent from my Verizon 4G LTE Droid
---------- Forwarded message ----------
From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Date: Feb 17, 2016 8:25 PM
Subject: Assistance from the City of Flint
To: "Baird, Richard (GOV)" <bairdr@michigan.gov>
Cc: "Etue, Kriste (MSP)" <EtueK@michigan.gov>,"Smith, Paul (GOV)" <SmithP29@michigan.gov>,"Gorski, Gary (MSP)" <GorskiG@michigan.gov>

Rich

Looking for some assistance via a nudge to the City of Flint.

We are having trouble getting data from the City of Flint for the appeal to FEMA. The city's information is critical. Thus far we have gotten an amount of $15,000 which is clearly not indicative of what this has cost them.

What we need from the City of Flint are any and all costs related to the water emergency – dating back to April 25, 2014 - that would fall into FEMA's Category B – Emergency Protective Measures. Category B costs are defined as measures to *save lives, to protect public health and safety, and to protect improved property. To be considered eligible,* the emergency protective measures for property must eliminate or lessen immediate threats of significant damage to improved public or private property through cost-effective measures.

Some of the following examples may help the city in their review of financial information to locate all Category B costs:

* Security in the disaster/emergency area
* Provision of WATER and other essential needs at a central distribution point for use by local citizens
* Removal of health and safety hazards which includes any costs associated with the water treatment (increased chemical costs, etc.)
* Emergency protective measures to protect lives or improve property
* Building safety inspections (maybe the water plant)

They should also look at any activities that were performed to prepare for the disaster/emergency – like activation of a local EOC.

If they have any questions, please have them call Ms Penny Burger on her cell at 517-898-0551. We have provided the above information to the city already but it clearly is not being looked at as an urgent item.

Thanks for any help with this.

Chris

Capt. Chris A. Kelenske

Deputy State Director/Commander

Emergency Management and Homeland Security Division

Michigan State Police

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[cid:image003.png@01D169C1.66611CA0]<http://www.mi.gov/mspjobs>

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Wednesday, February 17, 2016 10:58 PM
Cc: Sachs, Tori (GOV); Kelenske, Chris (MSP)
Subject: RE: Piping project for Flint

Chris: Do you have Mike McDaniel's contact info for this?

Kevin

Kevin Weise
Chief of Staff
Mission Flint

From: Baird, Richard (GOV)
Sent: Wednesday, February 17, 2016 10:43 PM
To: Weise, Kevin (MSP)
Cc: Sachs, Tori (GOV); Kelenske, Chris (MSP)
Subject: RE: Piping project for Flint

Good by me.

Sent from my Verizon 4G LTE Droid
On Feb 17, 2016 10:15 PM, "Weise, Kevin (MSP)" <WeiseK@michigan.gov> wrote:
Subject to approval from Rich, I think this should go to Mike McDaniel.

Kevin Weise
Chief of Staff
Mission Flint

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 8:29 PM
To: Sachs, Tori (GOV); Baird, Richard (GOV)
Cc: Weise, Kevin (MSP)
Subject: FW: Piping project for Flint

Good360 would like to provide funding donations to the Flint infrastructure projects. Is there an appropriate place for this type of donation?

From: Weber, Thomas (MSP)
Sent: Wednesday, February 17, 2016 10:22 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: FW: Piping project for Flint

Captain,

Below is the request from Good360 regarding a Michigan company that would like to support specifically the infrastructure improvements. When you determine the appropriate contact, please let me know so I can circle back with Good360.

V/R,

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division Michigan State Police

Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Lindsay Jones [mailto:lindsay@good360.org]
Sent: Monday, February 15, 2016 17:46
To: Weber, Thomas (MSP)
Subject: Piping project for Flint

Hi Tom-

I was wondering if you were part of the planning team for the piping project for homes in Flint. We have been in connection with the Community Foundation of Greater Flint and they said their focus was on the long-term planning and putting in new pipes in homes/housing complexes. We believe that is an area Good360 could assist in because of who some of our largest corporate partners all. We have already begun initial discussions and were introduced to a Michigan company that would like to donate cash to help cover some of the costs for delivering products were the piping project. We are still waiting for an update from our other contact about the piping project, but I thought I would reach out to you and see if there was any information you could share that we could forward to this potential donor.

Please feel free to reach out with any questions.

Thanks,
Lindsay Jones
Sr. Director, Disaster Engagement
Good360

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From: Baird, Richard (GOV)
Sent: Wednesday, February 17, 2016 10:44 PM
To: Weise, Kevin (MSP)
Cc: Sachs, Tori (GOV); Kelenske, Chris (MSP)
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Lindsay Jones [mailto:lindsay@good360.org]
Sent: Monday, February 15, 2016 17:46
To: Weber, Thomas (MSP)
Subject: Piping project for Flint

Hi Tom-

I was wondering if you were part of the planning team for the piping project for homes in Flint. We have been in connection with the Community Foundation of Greater Flint and they said their focus was on the long-term planning and putting in new pipes in homes/housing complexes. We believe that is an area Good360 could assist in because of who some of our largest corporate partners all. We have already begun initial discussions and were introduced to a Michigan company that would like to donate cash to help cover some of the costs for delivering products were the piping project. We are still waiting for an update from our other contact about the piping project, but I thought I would reach out to you and see if there was any information you could share that we could forward to this potential donor.

Please feel free to reach out with any questions.

Thanks,
Lindsay Jones
Sr. Director, Disaster Engagement
Good360

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Wednesday, February 17, 2016 10:15 PM
To: Kelenske, Chris (MSP); Sachs, Tori (GOV); Baird, Richard (GOV)
Subject: RE: Piping project for Flint

Subject to approval from Rich, I think this should go to Mike McDaniel.

Kevin Weise
Chief of Staff
Mission Flint

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 8:29 PM
To: Sachs, Tori (GOV); Baird, Richard (GOV)
Cc: Weise, Kevin (MSP)
Subject: FW: Piping project for Flint

Good360 would like to provide funding donations to the Flint infrastructure projects. Is there an appropriate place for this type of donation?

From: Weber, Thomas (MSP)
Sent: Wednesday, February 17, 2016 10:22 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: FW: Piping project for Flint

Captain,

Below is the request from Good360 regarding a Michigan company that would like to support specifically the infrastructure improvements. When you determine the appropriate contact, please let me know so I can circle back with Good360.

V/R,

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division Michigan State Police
Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Lindsay Jones [mailto:lindsay@good360.org]
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Please feel free to reach out with any questions.

Thanks,
Lindsay Jones
Sr. Director, Disaster Engagement
Good360

Garza, Oralya (MSP)

From: plangc
Sent: Wednesday, February 17, 2016 9:39 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Daily Summary
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 43 2016-02-17.pdf

Capt. Kelenske,

Below is a summary of events for today. Peter Manning has reviewed the Sit Rep. The Operations Section Chief (F/Lt Covey) reviewed and approved also.

Update 2/17/16 – 43rd Day (42nd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), five ARC teams.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Target Water Response Team operations to provide filters to homes where data shows filters have not been provided and visit mobile home parks.
- Continue to work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information and drafting the appeal (scheduled to be completed this week).

Attached:

1. Sit Rep #43.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Requested water and supply distribution. Visiting the last three mobile home parks (out of 8 total) and visiting remaining 34 addresses of those who receive city water.
- Five (5) American Red Cross Teams scheduled for Thursday, February 18, 2016.

Items to Note

- A press conference was held with Governor Snyder at 1 p.m. today where he announced a contract to begin replacing lead service lines.
- MDEQ secured vehicles for Sentinel water sampling collection crews.
- Southern Baptist Disaster Relief took over rapid response deliveries from NCCC on 02/16/2016 with five teams in the field (continuing).
- DNR GIS developed a collector App to be utilized by the High Lead/Copper Teams for real time data collection in the SEOC.
- CDC will begin visiting the homes of families with children who have received high blood level test results, to begin case management. Have requested additional members who have knowledge of the community and

additional local resources. Have submitted a resource request and may fill it in coordination with the recovery branch.

- GIS is generating a list of apartment buildings receiving water from the City of Flint and how many times each building has been visited.
- GIS generating a list of total residences that potentially will be using a water filter that use water from the City of Flint.

Unified Coordination Group (UCG):

- Surgeon General visited the UCG and provided a briefing.
- The UCG release IAP#10, operational period from 0800 2/18/2016 through 0800 2/25/2016
- CDC will provide a weekly report on the rash investigations.
- There was a "Flint Michigan Water Crisis-Destination Recovery" Community partner meeting (75 partners with six sub-committees – 1) Recovery Resources, 2) Education, 3) Communication, 4) Physical Health, 5) Emotional & Behavioral Health, and 6) Coordination.

Local EOC:

- The elevated lead and copper task force was out in the field today, contacting households with elevated lead or copper levels in water.
- Local EOC transition to local staffing continues (Sheriff Office – Logistics, discussed Region 3 IMT availability to staff.)
- Discussed distribution of recycling bags to PODs with National Guard, VRC, MDOC and warehouse management.

Carol Wolfinger
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	02/16/2016 08:00:00
Operational Period End:	02/23/2016 08:00:00
Situation Report No.	43
SEOC Status:	Full
SEOC Hours of Operation Begin:	02/17/2016 08:00:00
SEOC Hours of Operation End:	02/17/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (February 17, 2016):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:
- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Donation Management Meeting – still looking for donated warehouse
- Conference call with UPS – coordinating delivery of filters/cartridges to functional needs/vulnerable population.

JIC:
- The JIC Manager attended the Communications Subcommittee meeting with PIOs from FEMA, CDC and EPA. The JIC Manager agreed to convene a small group of community organization representatives to review www.michigan.gov/flintwater and obtain input on how to better communicate with Flint residents.
- The PIOs staffed a press conference with Governor Snyder where he announced a contract to begin replacing lead service lines.
- Media hotline staff answered fewer than 10 emails and phone calls that ranged from the legitimacy of fundraising efforts to inquiries about donating water.
- Created a media monitoring report and looked for misinformation; found none.
- Reviewed a news release about a recycling event on Saturday with MSU student-athletes.
- Continued routing public information materials for approval, including updated information on recycling, water testing, and child safety. Received and posted additional translated materials to www.michigan.gov/flintwater.
- Received and uploaded videos in American Sign Language and additional translated materials on www.michigan.gov/flintwater. Issued a news release about the availability of these materials.
- Issued tweets on @MichEMHS about Marc Edwards' statement about whole home water filters and an event for small businesses affected by the water crisis.
- Began printing emails from JICNews and JICManager email accounts for submitting to FOI staff.
- Updated the Daily JIC Activities log to catalog actions completed for the day and planned products and events for the week.

Recovery Branch:
- Attended UCG Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings.
- Continued identifying addresses that are unable to be matched with parcels in city's parcel data set.
- Team Priority Visited Today: 5 teams in the field – Mobile Home Parks, and Water Distribution.
- Team Priority Scheduled Tomorrow: Remaining Mobile Home Parks, 34 No Contacts List, water distribution, and supplies requested.
- 5 American Red Cross Teams scheduled for Thursday, February 18, 2016.

o Total homes visited:
- 25,870 (round 3 total)*
- 991 (today).

o Water cases (liters calculated by multiplying # of cases x 12):
- *184,968 liters or 15,414 cases (round 3 total)**
- 6,852 liters or 571 cases (today).

o Faucet filters:
- 7,837 (round 3 total)*
- 45 (today).

o Replacement cartridges:
- 6,745 (round 3 total)*
- 414 (today).

o Water Test Kits:
- 2,901 (round 3 total)*
- 92 (today)

**Totals updated to reflect newest information.*

Planning Section:

- Developed and approved Sit Rep #43.
- Updated burn rates and projection costs, per request
- Updated Flint Water Timeline.
- Inquired to Local EOC regarding recycling data.
- Participated in daily UCG, state agency, and distribution process meetings.
- Developed daily Governor's Report.

Operations Section:
- *Participated in Unified Coordination Group briefing.*
- Facilitated SEOC Agency briefings.
- Participated in Distribution Process meeting.
- Worked on situation report and press release review.
- Warehouse Numbers as of 1800:
- Water (liters):
- 828,374 liters or 69,031 cases.
- Filters (faucet):
- 47,132.
- Replacement cartridges:
- 402,638.
- Test Kits (prepped):
- 35,508.
- PODs (Number as of 1700 2/16):
- Water (cases):
- 60,696 liters or 5,058 cases.
- Filters (faucet):
- 126.
- Replacement Cartridges:
- 552.
- Test kits:
- 356.

Finance Section:
- Review state agency costs reports submitted for the weekly status update
- Identify additional lodging in Flint that can be direct billed to MSP for JIC and EOC staff working in Flint.
- Review agenda and reporting template for SBO meeting at MSP HQ on Friday.

GIS Branch Updates:
- Worked on gathering information for the FOIA request
- Daily Parcel Pairing & JIC map
- Moved filter locations to parcels

DTMB:
- Continue to provide DTMB management SEOC updates.
- Received resource requests for supplies needed at Pierson Road warehouse (2nd warehouse).
- Received information on printing of all information related to the Flint Water Emergency for the
- DTMB SEOC computer and email.
- DEQ requested to have their DEQ SEOC mailbox size increased.
- FEMA provided safety recommendations for both warehouses. *DTMB provided (2) Automated*
- External Defibrillators and contacted landlords to address other items.
- SEOC requested a second printer to be used at the SEOC to assist in the printing for MSP's FOIA request.

DHHS-CH:
- CDC will begin visiting the homes of families with children who have received high blood level test results, to begin case management. Have requested additional members who have knowledge of the community and additional local resources. Have submitted a resource request and may fill it in coordination with the recovery branch.
- A plan is in place for transportation, when needed, to a doctor's office offering free examinations regarding rashes. MTA will provide whatever is needed. Requests will be funneled through LEOC.
- Held a weekly DM meeting. Activity is slowing down some. Plan to focus on data entry. MCSC pretty much getting completely out of the volunteer coordination, focusing on DM.
- The community partner meeting is now called the Flint Michigan Water Crisis: Destination Recovery. They are composed of over 75 partners and are organized into six sub committees:
Recovery Resources, Education, Communication, Physical Health, Emotional & Behavioral Health, and Coordination.

DEQ:
- Continued documenting compliance with EPA Emergency Administrative Order and second EPA request.
- Secured vehicles and equipment for the Sentinel Sampling 2 crews.
- A collector App was developed by DNR GIS today to be utilized by the High Lead/Copper Teams for real time data collection in the SEOC.
- Provided information on a high lead-content test result from a Flint residence to the Governor's Office and Director by the 1pm press conference.
- Began planning for next phase of testing and data collections.

Unified Coordination Group (UCG):
- Surgeon General visited and gave a briefing.
- There were rumors regarding fake credentials used in the field. This is being verified by EPA.

Local EOC:
- National Guard transitioning to new unit on 02/17 and 02/18/2016. New National Guard EOC Liaison on site.
- Transition to local staffing at Genesee County EOC ongoing:
- Sheriff's Office now staffing Logistics Section.
- IC and LOFR met with Region 3 IMT to further discuss their availability.
- *Coordinated with MTA for transportation of affected populations with rashes to Dermatologist offering free exams.*
- Discussed distribution of recycling bags to PODs with National Guard, VRC, MDOC and warehouse management.

• Coordinated for distribution of all 15 pallets of lose bottles from warehouse.
• Referring large numbers of vendors offering plumbing and other services to vendor link on helpforflint.com.
• Elevated Lead and Copper Initial Assessment Task Force out in the field, contacting households with elevated water lead or copper levels.
• Southern Baptist Disaster Relief out in the field with 5 teams for delivery of supplies to affected populations.

Injuries:
• None reported today.

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
12. Approve and begin implementation of a comprehensive long term recovery and transition plan.
11. Ensure accurate tracking and accounting of all donations and expenditures.
2. Ensure accurate tracking and accounting of all commodities.
3. Continue to improve and maintain public information processes and strategies with all partner agencies.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
9. Continue to enhance situational awareness and common operating picture of all activities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

State Declaration
Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations

Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast

Forecast Update for Flint, MI - 1200pm February 16

* Wednesday (February 17) through Thursday (February 18) quiet weather with high temperatures in the low 30s. A few on and off snow showers possible.
* Cold Thursday morning (February 18) with morning wind chill values near zero.
* Warmer and Windy Friday (February 19) through Sunday (February 21). High temperatures in the mid 40s to lower 50s.
* Rain Possible Friday (February 19) through early Saturday (February 20).
* Monday (February 22) through Wednesday (February 24) a few on and off snow showers with high temperatures in the low 30s.

Other

7-Day Forecast - Flint, MI : http://goo.gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status

No information available.

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

Flint Joint Information Center Daily Update

February 17, 2016

Situation Report
The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 17.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, Michigan Economic Development Corporation and Departments of Environmental Quality, Health and Human Services and Natural Resources. The American Red Cross was also present.
Tasks accomplished:
• JIC Manager attended the Communications Subcommittee meeting with PIOs from FEMA, CDC and EPA. JIC Manager agreed to convene a small group of community organization representatives to review www.michigan.gov/flintwater to obtain input on how to better communicate with Flint residents.

• PIOs staffed a press conference with Governor Snyder where he announced a contract to begin replacing lead service lines.

• *Media hotline staff answered fewer than 10 emails and phone calls that ranged from the legitimacy of fundraising efforts to* inquiries
about donating water.

• Created a media monitoring report and looked for misinformation; found none.

• Reviewed a news release about a recycling event on Saturday with MSU student-athletes.

• Continued routing public information materials for approval, including updated information on recycling, testing your water, and keeping kids safe. Received and posted additional translated materials to www.michigan.gov/flintwater.

• Received and uploaded videos in American Sign Language and additional translated materials on www.michigan.gov/flintwater. Issued a news release about the availability of these materials.

• Issued tweets on @MichEMHS about Marc Edwards' statement about whole home water filters and an event for small businesses affected by the water crisis.

• Began printing emails from JICNews and JICManager email accounts for submitting to FOI staff.

• Updated the Daily JIC Activities log to catalog actions completed for the day and planned products and events for the week.

Agriculture and Rural Development (MDARD)

As of 4:00 PM on 2-16-16,
• 6 water assessments were completed
• 6 IN-USE samples were collected.
• 3 sampling appointments have been scheduled.
• Also scheduled are 26 in use samples, 26 assessments.

Followed up on the Pb and companion animal issue, provided response to the request with AID support, request has been marked complete.

Worked with Communications and FDD to develop final response to 211 call regarding consumption of home canned produce *using water from Flint water system, response from FDD will be forwarded to Communications and then will be sent through JIC by* 2/18/16.

Provided information to MSP planning for the appeal regarding the number of facilities (615) FDD will assess and the number of assessments completed to date, which includes follow-up inspections, (298).

American Red Cross (ARC)

The American Red Cross deployed 5 Water Response Teams on Wednesday, 2/17/16.

The Volunteer Reception Center was operating today from 9am to 5pm, and the plan is for those hours to continue daily, through Sunday.

Civil Rights (MDCR)

Continue to monitor media and state agency activities for issues impacting underrepresented, at-risk, and populations with barriers to services and information. Informed senior leadership of current activities and concerns. Advised that ASL materials are posted to FlintWater site. Discussed engagement opportunities with SEOC_PIO and State VAL and will prepare an engagement proposal.

Community Health (MDCH)

The CHECC remains activated at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.

Continue to research shower filters.

MDHHS collaborated with MDEQ on questions to be included in the High Home Lead Level Team app.

Dr. McFadden will be providing a weekly report on the rash investigations.

Corrections (MDOC)

Warehouse 2 was fully operational today. The 7th Day Adventists were on site to job shadow.MDOT is dedicating 2 employees to the effort. DTMB continues to dedicate 2 trucks with drivers.

Effective today, MDOC will work with Red Cross to pick assembled recycling bags and deliver them to Warehouse 1. Warehouse 1 will inventory and distribute the bags to the PODS and Comcast Service Center. The task was completed in coordination with Henrik at the Local EOC.

A temporary replacement battery was delivered today for the forklift at Warehouse 2 until the permanent replacement arrives Thursday or Friday.

To address the following safety concerns at Warehouse 1;
-Security staff to restrict access (In process)
-Propane storage areas (Propane tanks were moved today)
-Exhaust fumes in warehouse (Safety briefings to all staff to advise today)
-Safety Vests (Vests were delivered today and used today)
-Floor tape designating machine and pedestrian areas (Ordered - DTMB will advise once delivery date is given)
-First Aid and AED (First Aid kits and AEDS will be delivered on Thursday, February 18, 2016)
-Dust Masks (N-95 Masks will be delivered on Thursday, February 18, 2016)

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level. PODs remained well supplied throughout day and will continue to be well supplied moving forward.

We are continuing to work with Finance and MDOC assets to capture total employee payroll information and expenditures. Sent to finance today for the last pay period.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week. Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC

513 DEQ and 12 MDARD test kits were delivered from Flint to Lansing today.

Education (MDE)

1. MDE and MSD are working with LARA and landlord with uniqueness of lease agreement for MSD and plumbing fixture replacement.
2. MDE has shared with MSP Operations the number of nutritional schools/entities that are served within Flint water zip codes.
3. MDE has request from MEA (Michigan Education Association) about teacher training sessions. Working with DHHS on this request

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

- Continued documenting compliance with EPA Emergency Administrative Order and second EPA request.

- Secured vehicles and equipment for the Sentinel Sampling 2 crews.

- A collector App was developed by DNR GIS today to be utilized by the High Lead/Copper Teams for real time data collection in the SEOC.

- Provided information on a high lead-content test result from a Flint residence to the Governor's Office and Director by the 1pm press conference.

- Began planning for next phase of testing and data collections.

Human Services (MDHS)

CDC going to begin visiting homes of families with children who have received high blood level test results to begin case management. Have requested additional members with knowledge of community and additional local resources. Have submitted *resource request and may fill with recovery branch.*

Plan in place for transportation, when needed, to a Dr. office offering free examinations regarding rashes. MTA will provide whatever's needed. Will funnel the requests through LEOC.

Held weekly DM meeting. Activity is slowing down some. Plan to focus on data entry. MCSC pretty much getting completely out of the volunteer coordination, focusing on DM.

Community partner meeting now called the Flint Michigan Water Crisis: Destination Recovery. They are comprised of 75+ partners and organized into six sub committees:

Recovery Resources

Education
Communication
Physical Health
Emotional & Behavioral Health
Coordination

Licensing and Regulatory Affairs (LARA)

Participated in briefings and updated the LARA Executive Team.

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Faucet Project information is being prepared for the affected facilities. LARA continuing efforts to plan and schedule faucet replacements for Flint facilities. LARA is working with MDOC to track and store incoming material at the warehouse.

Translation services for various documents continue to be provided as needed - these include Spanish, Arabic, Mandarin, Hmong and American Sign Language. Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort with state agencies. Arrangements in progress for assistance to various ethnic communities to provide services.

Military and Veterans Affairs (DMVA)

Commanders Situation Report (SITREP)

1. DTG: 1712002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: Ssg Gazzeny, Darryl L. Cell: Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN including additional mixed state units has Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke will be meeting NLT 19FEB2016 with Calix Martinez in the city of Flint Plans and Marketing office to have signs designed and printed.

b. Soldiers are conducting RIP/TOA with key leadership roles and designated POD NCOIC's.

c. 44 Soldiers from 1-125 IN are conducting reverse RSOI in Saginaw.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION:

10. LOGISTICS: In support of TF Flint

a. The VRC is now assembling the recycling kits and a plan is being coordinated to facilitate delivery to warehouse.

b. Recycling trailers are being assessed by schupon on frequency of pickup.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.
A: Personal cell phone
C: 800 MHz radios issued to PODs and WRTs.
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
• An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes has been handed of per RIP/TOA
• OUT (last 24 hours)
Bottled water-5245 Water (Gallons)-25 Lead Testing Kits-134
Pitcher (23 cup)-0 Brita Faucet Filter-103 Brita Replacement Cartridge-158
Pur Filter-84 Pur Replacement Filter-262

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

Technology, Management and Budget (MDTMB)

Continue to provide DTMB management SEOC updates.

Received resource requests for supplies needed at Pierson Road warehouse (2nd warehouse).
Received information on printing of all information related to the Flint Water Emergency for the DTMB SEOC computer and email.
DEQ requested to have their DEQ SEOC mailbox size increased.
FEMA provided safety recommendations for both warehouses. DTMB provided (2) Automated External Defibrillators and contacted landlords to address other items.
SEOC requested a second printer to be used at the SEOC to assist in the printing for MSP's FOIA request.

Transportation (MDOT)

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

Incident Related Images

Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Wednesday, February 17, 2016 9:18 PM
To: Kelenske, Chris (MSP); Baird, Richard (GOV); Brader, Valerie (GOV); Agen, Jarrod (GOV)
Subject: Fwd: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016
Attachments: 2016-02-17 MI211 Flint Water Daily Update.docx; ATT00001.htm

Looks like shower filters were the main topic today with Flint 211 callers.

Begin forwarded message:

From: Tom Page <tpage@uwmich.org>
Date: February 17, 2016 at 8:53:17 PM EST
To: undisclosed-recipients:;
Subject: 2-1-1 Update Flint Water Response for Wednesday, February 17, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Wednesday, February 17, 2016

GENERAL INFORMATION

- **Invitation to visit the Central Michigan 2-1-1 Center:** Jennie Pollak, Manager of Central Michigan 2-1-1 at LifeWays Community Mental Health in Jackson, is extending an invitation for Flint Water Response partners to visit the center and have a first-hand experience observing 2-1-1 in action. If you are interested, please email Tom Page at tpage@uwmich.org.

CALL VOLUME

Call volume from Flint residents appears to be stabilizing for the moment between 150-160 calls per day and around 200 distinct referrals (many callers have multiple needs and receive more than one referral).

CORRECTION

- Yesterday's item on shower filter distribution reported 200 filters were handed out in 15 minutes. News reports indicate there were 75 shower filters distributed in seven minutes. The report says cars were backed up for half a mile with residents seeking a shower filter.
  View the news report at http://www.abc12.com/home/headlines/Chaotic-water-filter-give-away-369026911.html

SPECIAL NEEDS/REQUESTS

- ☐ **Requests for shower filters dominated calls to 2-1-1 today** following yesterday's report of shower filter distribution at Berston Field House by native Flint basketball star Deanna Nolan. Callers asked when and where will shower filters be distributed again. 2-1-1 is informing callers that, as of today, there are no official plans to distribute shower filters.
  NOTE: The demand for shower filters was first reported by 2-1-1 on 1/26/16. The national organization Good360 has identified a corporate donor that is willing to provide shower filters below cost if there is interest in addressing this demand and distribution plan for making these filters available

RUMOR/SCAM CONTROL

☐ **On 2/16/16 Michigan 2-1-1 received a report that DHHS is looking at rehousing options** for residents in housing that 'environmental investigators' have deemed hazardous for human habitation.
2/17/16 UPDATE: 2-1-1 is following up with an identified lead from MDHHS for specific circumstances indicating how they would like 2-1-1 to respond on a case by case basis.

UNRESOLVED

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**
1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

☐ **2/10/16 UPDATE:** Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

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- http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

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Tom Page | Executive Director

Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

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Garza, Oralya (MSP)

From: Weber, Thomas (MSP)
Sent: Wednesday, February 17, 2016 9:11 PM
To: Kelenske, Chris (MSP)
Cc: Stemitz, Raymond J LTC USARMY NG MIARNG (US); Weber, Thomas (MSP); Kuzera, Michelle (MSP)
Subject: Re: Planning Support Meeting

Clear

Sent from my iPhone

> On Feb 17, 2016, at 20:35, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> I know what this meeting is now. No need for follow up. I will reach out to the TAG. Thanks Ray for the information.
>
> -----Original Message-----
> From: Stemitz, Raymond J LTC USARMY NG MIARNG (US) [mailto:raymond.j.stemitz.mil@mail.mil]
> Sent: Wednesday, February 17, 2016 6:06 PM
> To: Weber, Thomas (MSP); Kelenske, Chris (MSP)
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> Subject: RE: Planning Support Meeting
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> State Planning Unit Manager
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>
> Fax: 517-284-3857
> PO Box #30634
> Lansing, MI 48909
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>

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> To: Stemitz, Raymond J LTC USARMY NG MIARNG (US)
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> Sent: Wednesday, February 17, 2016 1:00 PM
> To: Kelenske, Chris (MSP)
> Subject: Planning Support Meeting
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> Ray
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> RAYMOND J. STEMITZ
> LTC, IN, USA
> Deputy G-3/5/7
> MIARNG
>
>
> raymond.j.stemitz.mil@mail.mil
>
>

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 8:31 PM
Subject: FEMA Region V Evening Situational Awareness Report 2-17-2016

FEMA Region V Evening Situational Awareness Report
DATE: 2/17/2016

REGION V RESPONSE STATUS:

- **RRCC:** Watch/Steady State
- **IMAT:** Blue
  - **Alpha:** MI-3375-EM (Lansing, MI)
  - **Bravo:** *HHS UCG (Flint, MI)*
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:

- **Illinois:** Normal Operations
- **Indiana:** Normal Operations
- **Michigan:** Full Activation (Water Emergency)
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): *No active alerts.*

NOTEWORTHY EVENTS: Nothing significant to report.

SIGNIFICANT WEATHER (NWS, SPC): There is no significant weather expected in the next 48 hours.

HYDROLOGIC CONDITIONS (AHPS): No significant flooding is occurring or being reported.

FIRE CONDITIONS (SPC): Nothing significant to report.

PDA SUMMARY: None

DECLARATION REQUEST: None

DISASTER DECLARATIONS: FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

Regards,

Edgar Alvarado

Senior Watch Officer
FEMA Region V
536 South Clark Street
Chicago, IL 60605

Garza, Oralya (MSP)

From: MSP-SEOC5
Sent: Wednesday, February 17, 2016 7:28 PM
To: Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; David Gutierrez; Dehner, Amy (MSP); Diane Fodness; Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); kristy gallagher; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; paul spata; plangc; Thelen, Richard (DHHS); Veeser, Chad (DHHS); Wolf, Jennifer (DNR)
Subject: Water Response Plan for Thursday, February 17, 2016
Attachments: Flint Water Response Team Plan for 02.18.16 FINAL.docx; Final 34 Addresses Proof of contact needed 2-17-16.xlsx

Please See attached

Flint Water Response Team Plan
Thursday, 02.18.16 FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Christina Curtis		christina.curtis@redcross.org

Plan

Agency	Team Types	Mission
ARC	5 Type V	500 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 5 (5 ERV + 5 Trucks)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	5	5		2/18/16	8:00 pm
ARC ERV	5	5		2/18/16	8:00 pm
ARC ERV Driver	5	5		2/18/16	8:00 pm
Team Member	15-20	15-20		2/18/16	8:00 pm
Team Transport Vehicle for 2-4 Team Members	5	5		2/18/16	8:00 pm
Team Transport Vehicle Driver	5	5		2/18/16	8:00 pm
iPads	5	5		2/18/16	8:00 pm
Hand Warmers	50	50		2/18/16	8:00 pm
Distribution Kit	500	500		2/18/16	8:00 pm

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas

Team Priority – Teams will visit the remaining 3 Mobile Home parks (addresses provided) for water distribution, door cards, test kits, and filters. Teams will contact the remaining 34 Flint addresses who receive City Water (addresses included as an attachment with this report) and are still being reported as having no contact. Teams will begin visiting addresses identified as AFN (Address list provided earlier in the day and maps are being worked o). Water will be distributed as needed or requested.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC.
2. If iPads are not being utilized or are not available for team use, Street Data Entry Sheets will be completed in the field and entered by ARC volunteers for data accountability.

						Notes/Findings
			FLINT	48532	Needs a documented visit/G-3148	
			FLINT	48506	Needs a documented visit.	
			FLINT	48506	Genesee Township on Flint Water; Needs documented Visit	
			FLINT	48505	Needs a documented visit.	
N			FLINT	48506	Needs a documented visit.	
N			FLINT	48506	Needs a documented visit.	
N			FLINT	48506	Needs a documented visit.	
N			FLINT	48506	Needs a documented visit.	
N			FLINT	48506	South Center Road, Burton, MI???	
N			FLINT	48506	Needs documented visit.	
			FLINT	48503	Wooded lot; doesn't appear to have a house.	
W			FLINT	48532	Needs a documented visit.	
			FLINT	48504	Listed as G-3010, Street, not avenue. Needs a documented visit.	
			FLINT	48506	No 2414 found; All are businesses around there.	
			FLINT	48507	Needs a documented visit.	
			FLINT	48507	Needs a documented Visit.	
			FLINT	48507	Boarded up shed.	
			FLINT	48507	No 3342, business district.	
	FORE		FLINT	48504	Needs a documented visit; fenced in yard.	
	HEMPHILL R		FLINT	48507	Needs documented visit.	

			FLINT	48507	Needs documented visit. Flint Township
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			FLINT	48506	Needs a documented visit
			FLINT	48503	Mixed Residential; Shares a parking lot with EMS Services

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Sent: Wednesday, February 17, 2016 6:24 PM
To: Stemitz, Raymond J LTC USARMY NG MIARNG (US)
Cc: Weber, Thomas (MSP); Kelenske, Chris (MSP); Kuzera, Michelle (MSP)
Subject: Re: Planning Support Meeting

Thank you sir, I'll stay tuned.

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Ray

RAYMOND J. STEMITZ
LTC, IN, USA
Deputy G-3/5/7
MIARNG

raymond.j.stemitz.mil@mail.mil

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Wednesday, February 17, 2016 5:57 PM
To: Clayton, Stacie (GOV)
Cc: Kelenske, Chris (MSP)
Subject: Re: Vendor Issue Resolution

Hi Stacie: Sorry about the delay. This is probably not the most concise answer. Refer them to the helpforflint website unless it is an email that comes in directly to the Governor or is one of the Governor's acquaintances or a referral from someone on the legislature. We have had quite a few of those.

In other words, 99.9% of them should go to the SEOC through the website.

Feel free to send them to me if you can't decide which bucket to drop them in.

Sorry for the confusion. Building a plane while we are flying it.

Kevin

Kevin Weise
Chief of Staff
Mission Flint

On Feb 17, 2016, at 5:33 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

> Gentlemen,
>
> Did you determine where the vendor inquiries would be send? I received two more today.
>
> Thank you,
> ~Stacie

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Wednesday, February 17, 2016 5:34 PM
To: Weise, Kevin (MSP); Kelenske, Chris (MSP)
Subject: Vendor Issue Resolution

Gentlemen,

Did you determine where the vendor inquiries would be send? I received two more today.

Thank you,
~Stacie

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Wednesday, February 17, 2016 5:29 PM
To: Kelenske, Chris (MSP); Gorski, Gary (MSP)
Subject: Fwd: Request

Did you see this?

Sent from my iPhone

Begin forwarded message:

From: "Holmes, Virginia (DHHS)" <HolmesV@michigan.gov>
Date: February 17, 2016 at 9:50:20 AM EST
To: Peter Lemmer <Peter.Lemmer@greenstonefcs.com>, John Truscott <jtruscott@truscottrossman.com>
Cc: Beverly Grant <grantb@gvsu.edu>, Carolyn Bloodworth <CAROLYN.BLOODWORTH@cmsenergy.com>, "Heidi.magyar@gm.com" <Heidi.magyar@gm.com>, "rabideaa@mercyhealth.com" <rabideaa@mercyhealth.com>, "Dalgra55@gmail.com" <Dalgra55@gmail.com>, Kyle Caldwell <caldweky@gvsu.edu>, "calleyfamily@gmail.com" <calleyfamily@gmail.com>, "rcollier@michiganfoundations.org" <rcollier@michiganfoundations.org>, "mhill@tbaisd.org" <mhill@tbaisd.org>, "maria_holmes@cable.comcast.com" <maria_holmes@cable.comcast.com>, "kjanes2@gmail.com" <kjanes2@gmail.com>, "kolt@koltpr.com" <kolt@koltpr.com>, "clanning@nhbpi.com" <clanning@nhbpi.com>, "nelamb@dow.com" <nelamb@dow.com>, "lavoie@butzel.com" <lavoie@butzel.com>, "kristen@lingenfelter.com" <kristen@lingenfelter.com>, "judgemester@yahoo.com" <judgemester@yahoo.com>, "scubadav824@gmail.com" <scubadav824@gmail.com>, "jswartz@lsea.org" <jswartz@lsea.org>, "lutley@goodwilldetroit.org" <lutley@goodwilldetroit.org>, "daynewalling@gmail.com" <daynewalling@gmail.com>, "jwatsonolson@gmail.com" <jwatsonolson@gmail.com>, "dmurray-brown@mnaonline.org" <dmurray-brown@mnaonline.org>, "csharp@cns.gov" <csharp@cns.gov>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>, Tara Baker <baketara@gvsu.edu>, "scuddington@michiganfoundations.org" <scuddington@michiganfoundations.org>, "weirsco@gvsu.edu" <weirsco@gvsu.edu>, "rchilders@tbaisd.org" <rchilders@tbaisd.org>, "Meghan_hanley@cable.comcast.com" <Meghan_hanley@cable.comcast.com>, "rburlingham@nhbpi.com" <rburlingham@nhbpi.com>, "mzzarasua@dow.com" <mzzarasua@dow.com>, "kgamber@goodwilldetroit.org" <kgamber@goodwilldetroit.org>, Cathie Blumer <mcblumer@truscottrossman.com>, "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Lasher, Geralyn (DHHS)" <lasherg@michigan.gov>
Subject: Request

Hello Everyone,

I wanted to let you know of an offer that Amtrak has provided for March - it is listed below.

I thought I would send this request out to determine if with your contacts you know of someone who would allow the use of two fork lifts and pallet jacks to transfer the water from the trains to trucks at the Flint stations.

They need to have it happen quickly and so they can continue on their route. This is the missing link at this point to make this happen. It will allow the people who have had water drives, but do not have transportation, to send their donations to Flint.

I am checking on a few other options, but I wanted to see if any of you had some leads for us to contact.

Description:

Amtrak has begun consideration of a 'relief train'. The basic premise would involve using Amtrak baggage cars to bring palletized water and other supplies (per an official 'needs' list) to Flint. The baggage cars (likely two, maximum of three) would begin their journey in Boston and make their way to Washington, DC, stopping in the major cities along the route (i.e. New York, Philadelphia, Baltimore) to be loaded with palletized relief supplies. The baggage cars would then be attached to our overnight train from Washington to Chicago where it would take on additional relief supplies. The baggage cars would then be attached (likely that same day) to the rear of the Chicago-Port Huron *Blue Water* train, which is the train serving Flint. We operate that service on behalf of the State of Michigan (MDOT)..

Thank you for your help.

Ginna

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: Holmes, Virginia (DHHS)
Sent: Thursday, February 11, 2016 12:36 AM
To: Peter Lemmer; John Truscott
Cc: Beverly Grant; Carolyn Bloodworth; Heidi.magyar@gm.com; rabideaa@mercyhealth.com; Dalgra55@gmail.com; Kyle Caldwell; calleyfamily@gmail.com; rcollier@michiganfoundations.org; mhill@tbaisd.org; maria_holmes@cable.comcast.com; kjanes2@gmail.com; kolt@koltpr.com; clanning@nhbpi.com; nelamb@dow.com; lavoie@butzel.com; kristen@lingenfelter.com; judgemester@yahoo.com; scubadav824@gmail.com; jswartz@lsea.org; lutley@goodwilldetroit.org; daynewalling@gmail.com; jwatsonolson@gmail.com; dmurray-brown@mnaonline.org; csharp@cns.gov; Etue, Kriste (MSP); Tara Baker; scuddington@michiganfoundations.org; weirsco@gvsu.edu; rchilders@tbaisd.org; Meghan_hanley@cable.comcast.com; rburlingham@nhbpi.com; mzzarasua@dow.com;

kgamber@goodwilldetroit.org; Cathie Blumer; Klotz, Josephine (MSP); Lasher, Geralyn (DHHS)
Subject: Re: MCSC Update

I just wanted to send a quick note of appreciation for your kind words. It was a long day, but it was wonderful to come back home to such kindness. . I will send on your notes to staff who have been doing such a great job assisting people.

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

Garza, Oralya (MSP)

From: Weber, Thomas (MSP)
Sent: Wednesday, February 17, 2016 5:22 PM
To: Kelenske, Chris (MSP); Stemitz, Raymond J LTC USARMY NG MIARNG (US)
Cc: Kuzera, Michelle (MSP)
Subject: RE: Planning Support Meeting

The Thursday meetings are every week at 3pm at the Food Bank. This is a community partners meeting (they have a new name I don't have recorded yet), IF that's the meeting to which you're referring. If there's another planning meeting I'm not yet aware of it.

I am regularly at the 3pm meeting on Thursday.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division Michigan State Police

Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 16:17
To: Stemitz, Raymond J LTC USARMY NG MIARNG (US)
Cc: Weber, Thomas (MSP); Kuzera, Michelle (MSP)
Subject: RE: Planning Support Meeting

I need more information on this as far as who is attending and hosting? I am copying Tom Weber our long term planning lead on this and Michele Kuzera who is our UCG POC.

-----Original Message-----
From: Stemitz, Raymond J LTC USARMY NG MIARNG (US) [mailto:raymond.j.stemitz.mil@mail.mil]
Sent: Wednesday, February 17, 2016 1:00 PM
To: Kelenske, Chris (MSP)
Subject: Planning Support Meeting

Chris,

MG Vadnais informed me that there is a meeting tomorrow regarding planning and other support for state agencies outside of the MSP and DMVA. He is flying back early from his TDY to attend. Are you tracking any of this? If so, please let me know when you're available to discuss.

v/r

Ray

RAYMOND J. STEMITZ
LTC, IN, USA
Deputy G-3/5/7
MIARNG

raymond.j.stemitz.mil@mail.mil

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Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Wednesday, February 17, 2016 5:22 PM
To: Snyder, Rick (GOV)
Cc: Calley, Brian (GOV); Baird, Richard (GOV); Scott, Allison (GOV); Kelenske, Chris (MSP); Geiger, Ben (GOV); Sachs, Tori (GOV); Agen, Jarrod (GOV); Holland, Meegan (GOV)
Subject: Data report
Attachments: GovernorReport 20160216.pdf; ATT00001.txt

Governor,

Attached is the daily report. Still waiting on DEQ for an update on the sentinel sites. They have not yet provided today's information to their representative at the SEOC, so I will be calling staff directly.

We are meeting with DHHS, DEQ, and GIS staff tomorrow at the SEOC to map out the process for populating your spreadsheet through the environmental visits.

Nat

SEOC Report for: February 17, 2016

Full Days Since Emergency Declaration: 43

Items to Note

• The Chief Medical Executive, Dr. Eden Wells is conducting her third webinar for health care professionals in Genesee County today.

• Full faucet replacement at schools in Wayland and Brownell and Eisenhower Elementary schools today.

Outreach Through Yesterday

Active Water Customers - Houses		
Visited	27,088	99.7%
Not Visited	80	0.3%
Total	*27,168*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	24,087	88.9%	of visited customers
Visited but Unconfirmed Filters	3,001	11.1%	of visited customers
Total	*27,088*	*100.0%*	*of visited customers*

Active Water Customers - Apartments		
Recorded Visits	5,259	83.9%
Attested but Unrecorded Visits	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Recorded Visit; Provided a Filter	3,135	59.6%	of recorded visits
Recorded Visit; Did Not Provide a Filter	2,124	40.4%	of recorded visits
Total	*5,259*	*100.0%*	*of recorded visits*

Health

Blood — **04/01/2014 to 02/12/2016**

Flint Children <6		
Tested	6,168	
Elev.	198	3.2%
Not El.	5,970	96.8%

Flint Children 6 to 17		
Tested	3,218	
Elev.	21	0.7%
Not El.	3,197	99.3%

All Flint Residents		
Tested	13,251	
Elev.	276	2.1%
Not El.	12,975	97.9%

Blood — **10/01/2015 to 02/12/2016**

Flint Children <6		
Tested	2,880	
Elev.	62	2.2%
Not El.	2,818	97.8%

Flint Children 6 to 17		
Tested	2,740	
Elev.	16	0.6%
Not El.	2,724	99.4%

All Flint Residents		
Tested	9,294	
Elev.	122	1.3%
Not El.	9,172	98.7%

Drinking Water — **09/03/2015 to 02/16/2016**

9,542 of 10,227 tests at or below 15ppb 93.3%

<5ppb	
8,357	81.7%

5-15ppb	
1,185	11.6%

>15ppb	
685	6.7%

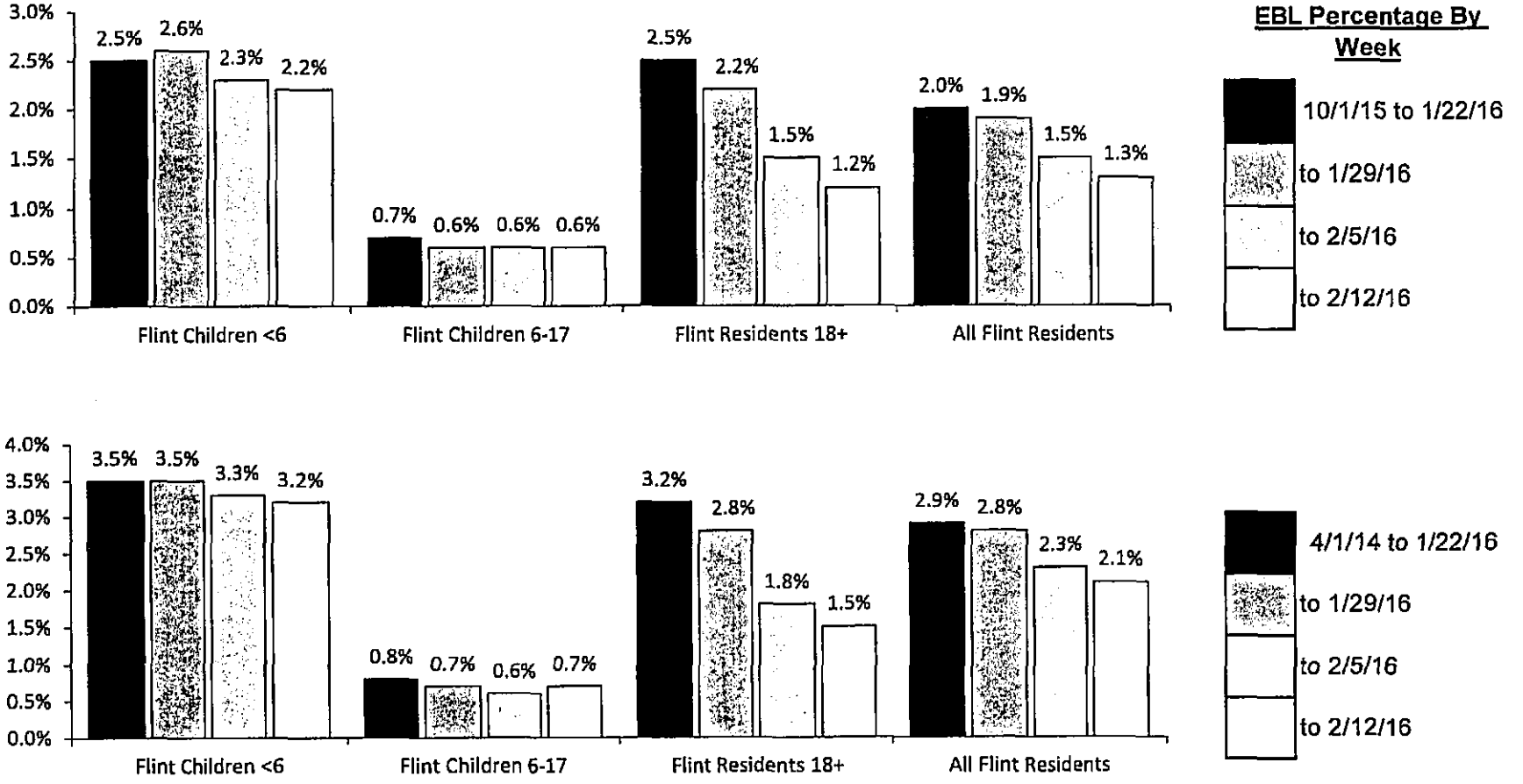
>30ppb to 100ppb	
256	2.5%

>100ppb to 150ppb	
33	0.3%

>150ppb	
90	0.9%

2/17/2016

Health (Continued)



2/17/2016

Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	6,026,070 liters 502,173 cases	4,053,156 liters 337,763 cases
Filters	270,375	106,074
Cartridges	622,189	216,608
Test Kits	64,031	37,371

*(includes donated water)

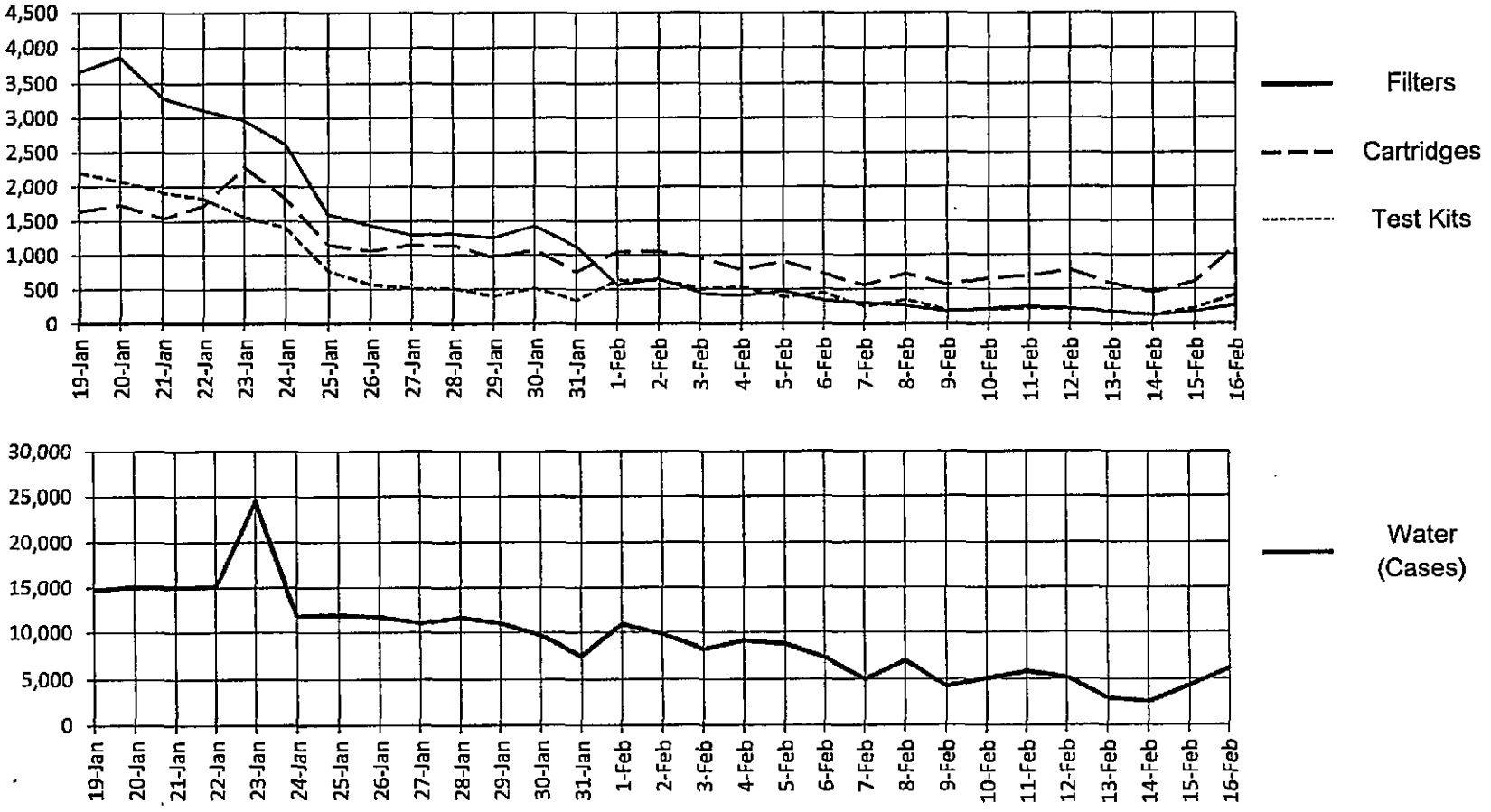
	Yesterday
Homes Visited	1,023
Cases Distributed	6,083
Filters Distributed	261
Cartridges Distributed	1,123
Test Kits Distributed	416

Volunteers	34
National Guard	62

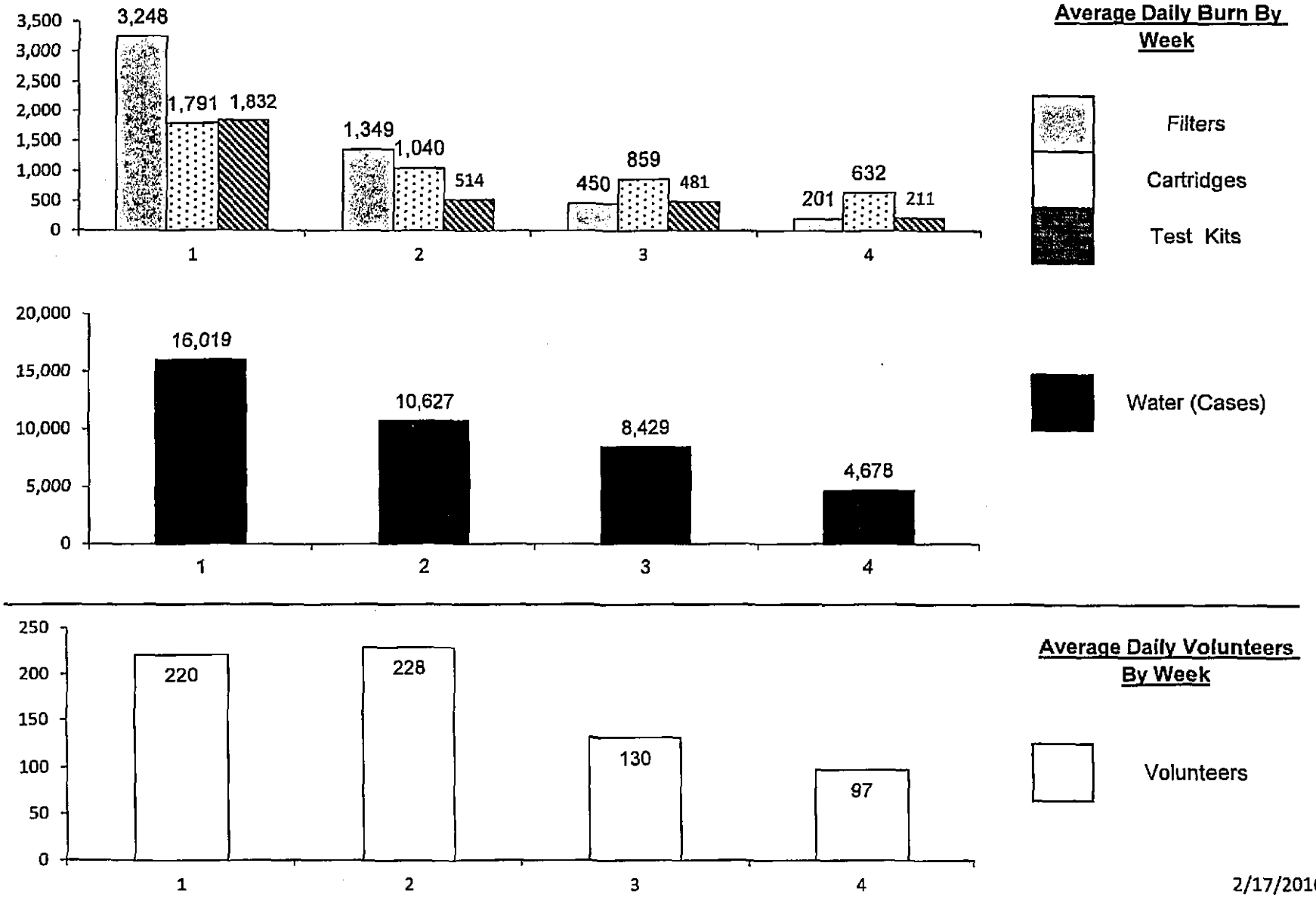
	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	98,072 liters 8,173 cases	828,374 liters 69,031 cases	8.4 days
Filters	469	47,132	100.5
Cartridges	599	402,782	672.3
Test Kits	378	35,854	94.8

2/17/2016

Daily Burn



2/17/2016


Average Daily Burn By Week
3,500
3,000
2,500
2,000
1,500
1,000
500
0
3,248
1,791
1,832
1,349
1,040
514
450
859
481
201
632
211
1
2
3
4
Filters
Cartridges
Test Kits
20,000
15,000
10,000
5,000
0
16,019
10,627
8,429
4,678
Water (Cases)
Average Daily Volunteers By Week
250
200
150
100
50
220
228
130
97
Volunteers
2/17/2016

Garza, Oralya (MSP)

From:	Clayton, Stacie (GOV)
Sent:	Wednesday, February 17, 2016 5:12 PM
To:	Hollins, Harvey (GOV); Kelenske, Chris (MSP)
Cc:	Garza, Oralya (MSP)
Subject:	FWICC Items for 2.19.16
Attachments:	FWICC Agenda for 2.19.16.docx; FWICC-Objectives&Tasks_WaterQualitySubcommittee.doc; FWICC-Objectives&Tasks_WaterInfrastructureSubcommittee.doc; FWICC Objectives Tasks 2-17-16.doc; FWICC Subcommittee Table and Schedule.docx

Harvey and Capt. Kelenske,

Attached is the draft agenda for Friday's meeting and the subcommittee sheets I have received as of 5pm today. Dr. Yanna is sending me her presentation on Thursday.

1. Draft Agenda
2. Water Quality Sheet
3. Water Infrastructure Sheet
4. Health & Education Sheet (still waiting on information from Education)
5. Policy Sheet

Stacie

FLINT WATER INTERAGENCY COORDINATING COMMITTEE

FEBRUARY 19, 2016, 10:00AM – 11:30AM

I. Introductions (All – 5 min)

II. Opening Remarks (Hollins – 5 min)

- a. Today's Subcommittee Presentations
- b. Preview Dr. Yanna Lambrinidou's Presentation
- c. Future Committee Meetings
  - i. March 4, 11 and 18
  - ii. Start Time Change

III. Subcommittee Priorities Presentations

- a. Policy (Edgerton – 15 mins)
  - i. Analyze and Recommend Changes to the Federal Lead and Copper Rules
  - ii. Establish Improvements to Notification/Communication Protocols Between Agencies
  - iii. General State Policy Review
- b. Communications (Hollins – 15 mins)
- c. Incident Action Plan (Kelenske – 15 mins)

IV. Lead Copper Rule Revision (Dr. Lambrinidou- 30)

- a. Presentation
- b. Q & A

V. Closing Remarks (Hollins/Kelenske – 5 min)

DRAFT

Health and Education

PRIORITY: Objectives & Tasks	Metric	Timeline
Objective 1: Blood Lead Testing		
Task 1.1: Obtain blood testing for all children under the age of six who are under the care and supervision of MDHHS and currently residing in placements using City of Flint water.	100% of children tested	4/1/16
Task 1.2: Obtain blood testing for all children under the age of six who are under the care and supervision of MDHHS and resided in the City of Flint between 4/14-1/16, but no longer reside in Flint.	100% of children tested	4/1/16
Task 1.3: Work with Medicaid Health Plans to increase testing for children under age 6.	Outreach and encouragement of testing of all Medicaid eligible children under 6 in the impacted area by Medicaid Health Plans.	7/1/16
Task 1.4: Begin lead testing at WIC clinics.	WIC clinics begin testing for lead	4/1/16
Task 1.5: Develop testing centers throughout the city.	1 or more testing centers open on regular or reoccurring basis	5/1/16
Objective 2: Access to Physical and Behavioral Health Services		
Task 2.1: Increase access to targeted case management through Medicaid up to age 21.	Approval of Targeted Case Management (TCM) Designated Provider Organizations and training of staff to provide TCM services to Medicaid eligible individuals under 21, as well as pregnant women.	7/1/16
Task 2.2: Work with SAMSHA and GHS to develop community recovery plan with short, medium, and long range goals	Short, medium, and long range plan finalized.	4/1/16
Task 2.3: Develop plan for implementation of developmental screening tool.	Plan completed and implementation by providers begins.	3/1/16
Task 2.4: Provide trainings to providers regarding screening children.	25% of providers will receive training regarding administration of screening tools and appropriate response to tool by May 1, 2016' 50% by Aug. 1, 2016; and 90% by Nov. 1, 2016.	11/1/16
Task 2.5: Screen young children 0 to under for behavioral health needs.	50% of children under 6 seen by their primary health providers will be screened for behavioral health needs by June 1, 2016; 75% by Sept 1, 2016, and 100% by Dec. 1, 2016.	12/1/16
Objective 3: Improved Nutrition		
Task 3.1: Complete expansion of new WIC clinic site.	New WIC clinic opens	4/1/16

Task 3.2: Expand WIC services to the 2 existing WIC GCHD clinics.	2 existing GCHD clinics offer expanded WIC services	5/1/16
Task 3.3: Expand healthy foods programs	Expand provision of Double Up Food Bucks including WIC Project FRESH and Senior Project FRESH	6/1/16
Task 3.4: Expand capacity to deliver more food.	Home deliveries of food increase from 2,000 per month to 15,000 per month.	4/1/16
Task 3.5: Develop website that provides resources on nutrition and lead	*Website becomes operational.*	4/1/16
Objective 4: Prompt Case Management and Proper follow up of children with EBLs		
Task 4.1: Provide additional resources to support Case Management at GCHD	Additional funding for Case Management received by GCHD	3/1/16
Task 4.2: Provide incentives to families to participate in Case Management.	Identify incentives that are allowable and of interest to families, identify funding sources, and then fund these incentives.	3/1/16
Task 4.3: Develop plan for providing adult Case Management.	Plan for adult Case Management is developed and begins	3/1/16
Task 4.4: Give agencies providing Case Management more flexibility for how they deliver a defined set of services.	Contract language is revised for more flexibility in how outcomes are achieved	3/1/16
Task 4.5: Improve Case Management reporting and documentation.	Eliminate paper record requirement and modify reporting form	3/1/16
Objective 5: Education-Birth to 12th grade		
Task 5.1: Communicate with parents of MSD students about lead testing.	In-person meeting with parents held	3/1/16
Task 5.2: *Test all faucets in MSD for lead.*	100% of faucets at MSD tested for lead	3/1/16
Task 5.3: Distribute and monitor supplemental funds to Genesee ISD	Funds received by GISD	3/1/16
Task 5.4: Increase awareness of Head Start. Kyle Guerrant	Increased enrollment in Head Start	6/1/16
Task 5.5: Increase Early Head Start-Child Care Partnerships. Kyle Guerrant	Increase funding received	7/1/16

Information for Flint Water Interagency Coordinating Committee Subcommittees

Establishing Initial Incident Priorities

Clear initial priorities are important to establishing unity of effort early in the incident response process. When the members of the team clearly understand the intent behind instructions, they are equipped to act decisively and make better decisions. While many things vie for attention, especially in the immediate aftermath of a disaster or emergency, not everything can be a priority. The axiom that if everything is a priority, then nothing is a priority clearly applies to incident management.

Objectives

Good objectives:

- Are concise and stated in the form of a command
- Begin with an action verb (but not "continue" or "maintain")

Tasks

Tasks define specific actions to be performed to achieve a planned outcome. Tasks specify who, what, where, and when for implementing strategies to achieve incident objectives. Tasks describe the deployment and direction of resources, based on the strategy to accomplish the incident objectives.

In this case, tasks or tactics can be developed by those personnel at lower levels who will be implementing the priorities and objectives.

Water Quality

PRIORITY: Objectives & Tasks	Metric	Timeline
Objective 1: Establish criteria for lifting the health advisory		
Task 1.1:		
Task 1.2:		
Task 1.3:		
Task 1.4:		
Task 1.5:		
Objective 2: Develop a multi-dimensional approach to addressing lead in water going beyond the requirements of the lead and copper rule		
Task 2.1:		
Task 2.2:		
Task 2.3:		
Task 2.4:		
Task 2.5:		
Objective 3: Create protocols for addressing concerns regarding disinfection residuals to account for seasonal fluctuations throughout the year		
Task 3.1:		
Task 3.2:		
Task 3.3:		
Task 3.4:		
Task 3.5:		
Objective 4: Ensure that disinfection byproduct levels are not adversely affected by disinfection processes		
Task 4.1:		
Task 4.2:		
Task 4.3:		
Task 4.4:		
Task 4.5:		
Objective 5: Establish a protocol for proactively monitoring for Legionella		
Task 5.1:		
Task 5.2:		
Task 5.3:		
Task 5.4:		
Task 5.5:		
Task 5.5:		

Water Quality

PRIORITY: Objectives & Tasks	Metric	Timeline
Objective 1:		
Task 1.1:		
Task 1.2:		
Task 1.3:		
Task 1.4:		
Task 1.5:		
Objective 2:		
Task 2.1:		
Task 2.2:		
Task 2.3:		
Task 2.4:		
Task 2.5:		
Objective 3:		
Task 3.1:		
Task 3.2:		
Task 3.3:		
Task 3.4:		
Task 3.5:		
Objective 4:		
Task 4.1:		
Task 4.2:		
Task 4.3:		
Task 4.4:		
Task 4.5:		
Objective 5:		
Task 5.1:		
Task 5.2:		
Task 5.3:		
Task 5.4:		
Task 5.5:		
Task 5.5:		

Water Quality

PRIORITY: Objectives & Tasks	Metric	Timeline
Objective 1:		
Task 1.1:		
Task 1.2:		
Task 1.3:		
Task 1.4:		
Task 1.5:		
Objective 2:		
Task 2.1:		
Task 2.2:		
Task 2.3:		
Task 2.4:		
Task 2.5:		
Objective 3:		
Task 3.1:		
Task 3.2:		
Task 3.3:		
Task 3.4:		
Task 3.5:		
Objective 4:		
Task 4.1:		
Task 4.2:		
Task 4.3:		
Task 4.4:		
Task 4.5:		
Objective 5:		
Task 5.1:		
Task 5.2:		
Task 5.3:		
Task 5.4:		
Task 5.5:		
Task 5.5:		

Policy Subcommittee

ORITY: Analyze and Recommend Changes to the Federal Lead and Copper Rules Objectives & Tasks	Metric	Timeline
jective 1: Determine Interest/Specialty Areas within Subcommittee		
k 1.1: Discuss Scope at First Subcommittee Meeting		Done
k 1.2: Appoint Sub-Subcommittees		Done
k 1.3: Establish Meeting Schedule		2/19
k 1.4:		
k 1.5:		
jective 2: Reviewing Acceptable Levels		
k 2.1: Group Discussion		
k 2.2: Gap Analysis		
k 2.3: General Recommendations		
k 2.4: Language Drafting		
k 2.5:		
jective 3: Review Sampling and Testing Protocols		
k 3.1: Group Discussion		
k 3.2: Gap Analysis		
k 3.3: General Recommendations		
k 3.4: Language Drafting		
k 3.5:		
jective 4: Community Outreach/Education Protocols		
k 4.1: Group Discussion		
k 4.2: Gap Analysis		
k 4.3: General Recommendations		
k 4.4: Language Drafting		
k 4.5:		
jective 5: Oversight Protocols		
k 5.1: General Discussion – Current Structure		
k 5.2: Gap Analysis		
k 5.3: General Recommendations		
k 5.4: Language Drafting		
k 5.5:		
k 5.5:		

IORITY: Establish Improvements to Notification/Communication Protocols Between Agencies bjectives & Tasks	Metric	Timeline
)jective 1: Determine Interest/Specialty Areas within Subcommittee		
sk 1.1: Discuss Scope at First Subcommittee	Legionella and Lead	Done
***sk 1.2:** Appoint Sub-Subcommittee*		Done
sk 1.3: Establish Meeting Schedule		
sk 1.4:		
sk 1.5:		

jective 2: Lead		
k 2.1: Group Discussion		
k 2.2: Gap Analysis		
k 2.3: General Recommendations		
k 2.4: Language Drafting		
k 2.5: Process Mapping (LEAN)		
jective 3: Legionella		
k 3.1: General Discussion		
k 3.2: Gap Analysis		
k 3.3: General Recommendations		
k 3.4: Language Drafting		
k 3.5: Process Mapping (LEAN)		

IORITY: General State Policy Review **Objectives & Tasks**	**Metric**	**Timeline**
jective 1: Determine Interest/Specialty Areas within Subcommittee		
sk 1.1: Discuss Scope at First Subcommittee	Only Idea was Mandatory Testing	Done
sk 1.2: Appoint Sub-Subcommittee	None at this Point	Done
sk 1.3: Establish Meeting Schedule	Not Needed	
sk 1.4:		
sk 1.5:		

jective 2: Review Current Rule Requirement for Mandatory Testing		
k 2.1: Analysis of Current Requirements in Day Cares, Hospitals, Adult Foster Facilities, and other health facilities		2/22
k 2.2: Analysis of Current Requirements in Schools		2/22
k 2.3: Bring Back to Full Committee		3/1
k 2.4: Make Recommendations		3/1

Policy Subcommittee

ORITY: Analyze and Recommend Changes to the Federal Lead and Copper Rules Objectives & Tasks	Metric	Timeline
jective 1: Determine Interest/Specialty Areas within Subcommittee		
k 1.1: Discuss Scope at First Subcommittee Meeting		Done
k 1.2: Appoint Sub-Subcommittees		Done
k 1.3: Establish Meeting Schedule		2/19
k 1.4:		
k 1.5:		
jective 2: Reviewing Acceptable Levels		
k 2.1: Group Discussion		
k 2.2: Gap Analysis		
k 2.3: General Recommendations		
k 2.4: Language Drafting		
k 2.5:		
jective 3: Review Sampling and Testing Protocols		
k 3.1: Group Discussion		
k 3.2: Gap Analysis		
k 3.3: General Recommendations		
k 3.4: Language Drafting		
k 3.5:		
jective 4: Community Outreach/Education Protocols		
k 4.1: Group Discussion		
k 4.2: Gap Analysis		
k 4.3: General Recommendations		
k 4.4: Language Drafting		
k 4.5:		
jective 5: Oversight Protocols		
k 5.1: General Discussion – Current Structure		
k 5.2: Gap Analysis		
k 5.3: General Recommendations		
k 5.4: Language Drafting		
k 5.5:		
k 5.5:		

IORITY: Establish Improvements to Notification/Communication Protocols Between Agencies bjectives & Tasks	Metric	Timeline
bjective 1: Determine Interest/Specialty Areas within Subcommittee		
sk 1.1: Discuss Scope at First Subcommittee	Legionella and Lead	Done
sk 1.2: Appoint Sub-Subcommittee		*Done*
sk 1.3: Establish Meeting Schedule		
sk 1.4:		
sk 1.5:		

jective 2: Lead		
k 2.1: Group Discussion		
k 2.2: Gap Analysis		
k 2.3: General Recommendations		
k 2.4: Language Drafting		
k 2.5: Process Mapping (LEAN)		
jective 3: Legionella		
k 3.1: General Discussion		
k 3.2: Gap Analysis		
k 3.3: General Recommendations		
k 3.4: Language Drafting		
k 3.5: Process Mapping (LEAN)		

IORITY: General State Policy Review **Objectives & Tasks**	**Metric**	**Timeline**
)jective 1: Determine Interest/Specialty Areas within Subcommittee		
sk 1.1: Discuss Scope at First Subcommittee	Only Idea was Mandatory Testing	Done
sk 1.2: *Appoint Sub-Subcommittee*	*None at this Point*	Done
sk 1.3: Establish Meeting Schedule	Not Needed	
sk 1.4:		
sk 1.5:		

jective 2: Review Current Rule Requirement for Mandatory Testing		
k 2.1: Analysis of Current Requirements in Day Cares, Hospitals, Adult Foster Facilities, and other health facilities		2/22
k 2.2: Analysis of Current Requirements in Schools		2/22
k 2.3: Bring Back to Full Committee		3/1
k 2.4: Make Recommendations		3/1

Information for Flint Water Interagency Coordinating Committee Subcommittees

Establishing Initial Incident Priorities

Clear initial priorities are important to establishing unity of effort early in the incident response process. When the members of the team clearly understand the intent behind instructions, they are equipped to act decisively and make better decisions. While many things vie for attention, especially in the immediate aftermath of a disaster or emergency, not everything can be a priority. The axiom that if everything is a priority, then nothing is a priority clearly applies to incident management.

Objectives

Good objectives:

- Are concise and stated in the form of a command
- Begin with an action verb (but not "continue" or "maintain")

Tasks

Tasks define specific actions to be performed to achieve a planned outcome. Tasks specify who, what, where, and when for implementing strategies to achieve incident objectives. Tasks describe the deployment and direction of resources, based on the strategy to accomplish the incident objectives.

In this case, tasks or tactics can be developed by those personnel at lower levels who will be implementing the priorities and objectives.

Water Infrastructure Integrity

PRIORITY: Objectives & Tasks	Metric	Timeline
Objective 1: Assess the condition and functionality of the overall distribution system		
Task 1.1:		
Task 1.2:		
Task 1.3:		
Task 1.4:		
Task 1.5:		
Objective 2: Determine the right sizing of the water infrastructure system to support the needs of the City		
Task 2.1:		
Task 2.2:		
Task 2.3:		
Task 2.4:		
Task 2.5:		
Objective 3: Create a plan for addressing the needs as defined from the overall distribution assessment		
Task 3.1:		
Task 3.2:		
Task 3.3:		
Task 3.4:		
Task 3.5:		
Objective 4: Determine a viable backup / emergency water source		
Task 4.1:		
Task 4.2:		
Task 4.3:		
Task 4.4:		
Task 4.5:		
Objective 5: Develop a comprehensive lead line replacement program that takes all needs into consideration such as at-risk populations and construction alignment		
Task 5.1:		
Task 5.2:		
Task 5.3:		
Task 5.4:		
Task 5.5:		
Task 5.5:		

Water Infrastructure Integrity

PRIORITY: Objectives & Tasks	Metric	Timeline
Objective 1:		
Task 1.1:		
Task 1.2:		
Task 1.3:		
Task 1.4:		
Task 1.5:		
Objective 2:		
Task 2.1:		
Task 2.2:		
Task 2.3:		
Task 2.4:		
Task 2.5:		
Objective 3:		
Task 3.1:		
Task 3.2:		
Task 3.3:		
Task 3.4:		
Task 3.5:		
Objective 4:		
Task 4.1:		
Task 4.2:		
Task 4.3:		
Task 4.4:		
Task 4.5:		
Objective 5:		
Task 5.1:		
Task 5.2:		
Task 5.3:		
Task 5.4:		
Task 5.5:		
Task 5.5:		

Water Infrastructure Integrity

PRIORITY: Objectives & Tasks	Metric	Timeline
Objective 1:		
Task 1.1:		
Task 1.2:		
Task 1.3:		
Task 1.4:		
Task 1.5:		
Objective 2:		
Task 2.1:		
Task 2.2:		
Task 2.3:		
Task 2.4:		
Task 2.5:		
Objective 3:		
Task 3.1:		
Task 3.2:		
Task 3.3:		
Task 3.4:		
Task 3.5:		
Objective 4:		
Task 4.1:		
Task 4.2:		
Task 4.3:		
Task 4.4:		
Task 4.5:		
Objective 5:		
Task 5.1:		
Task 5.2:		
Task 5.3:		
Task 5.4:		
Task 5.5:		
Task 5.5:		

Garza, Oralya (MSP)

From: Wolford, Robert (MSP)
Sent: Wednesday, February 17, 2016 4:55 PM
To: Kelenske, Chris (MSP)
Subject: *OBS Suggestions*

Hello Chris,

These are some suggestions for helping your people cope with activations, especially those that are very long in nature:

Level 1:

Notify OBS, Dr. Wolford, upon any activation of the SEOC.

After three days of activation, Dr. Wolford will check with the Captain or Assistant Commander Ref need for services or visits from OBS. The type of services and length can be discussed whenever you would like or in an additional email.

No more than three weeks of 12 hour shifts, especially with no days off. (The research in this area clearly shows that there is a significant decline in cognitive functioning and an increase in the probability of mistakes being made after about three weeks.)

After three weeks of 12 hour shifts, hours should be reduced to 10 hours per day and then back to 8 hours per day. Best way to address this is to use people who are trained from adjacent EOC's and to cross train our own people from different divisions and sections. After thirty days, hours can go back up again, if absolutely necessary. This pattern of time allows for the employees and their families to tolerate a much more extended state of emergency. (Note, not telling you how to do your job. Just trying to get the most out of your people so they do not quit during the event or after.

For extended activations, OBS could offer support groups for family members.

Level 2:

During the first week of activation, I would suggest the establishment of an on-site relaxation room – no telephone and no television – and a family room with Skype installed. The purpose of the first room is to give the staff a place to relax where it is quite and semi-dark. The family room should be located near the main entrance of the building and a place where the family can meet and/or eat with mom or dad and bring the kids. Skype is available for 15 minute periods per the current military model, which I might add works wonderfully.

During weeks 1, 2, and 3, to start with, I would suggest that the Department bring in a person trained in Chair Massage twice a week for both night and day shifts. Time on site, will be dictated by the number of employees in the center. One might scoff at this approach until you look at the data from Google and how it directly impacts production and employee morale.

If the large screen is not being used, every once in a while a relaxing picture of a setting or an activity should be put up on the screen. A good starting schedule is about five minutes every hour. The pictures need to be selected with relaxation and cognitive refresh in mind and avoidance of "wish I was there and not here." A good

example is of a stream running through a forest. It has sight and sound which are very helpful and powerful with relaxation.

At the minimum, different Command Staff need to drop by in person or by video link to thank and compliment the staff on their work, dedication, and sacrifice.

Hope this helps and please contact me if you would like to meet or talk. I can come to your location, as I know how busy you are.

Bob

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Garza, Oralya (MSP)

From: *Bowman, Kyle (MSP)*
Sent: Wednesday, February 17, 2016 4:44 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCPIO; Banner, Shanon (MSP)
Subject: Re: Interview

Clear.

F/Lt. Kyle Bowman, Commander
Jackson Post
Michigan State Police
BowmanK1@Michigan.Gov

On Feb 17, 2016, at 4:34 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Lets do it in the Conference room next to Tony Katarsky's office.
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Wednesday, February 17, 2016 3:29 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Banner, Shanon (MSP); Bowman, Kyle (MSP)
> **Subject:** FW: Interview
>
> Capt-
>
> The interview with Mr. Steve Carmody with Michigan Radio has been confirmed for 9:00am tomorrow (Thursday February 18). F/Lt Bowman will be here in the role of the SEOC-PIO. I will have Mr. Carmody contact Kyle when he arrives and Kyle will meet him and take him to your office (unless you want to have the interview somewhere else)
>
> *Thanks*
> K
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> **From:** Stephen Carmody [mailto:sgcarmod@umich.edu]
> **Sent:** Wednesday, February 17, 2016 3:25 PM
> **To:** MSP-SEOCPIO
> **Subject:** Re: Interview
>
> In person can work, I'll just have to get started earlier on Thursday.
>
> I will need to leave by 9:30. See you tomorrow
>
> Steve Carmody

Michigan Radio

On Wed, Feb 17, 2016 at 2:50 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

He was hoping for in person. He is gone on Friday all day. Any chance for in person? If not what number can he call you at

State Emergency Operations Center

Public Information Officer

517-284-3882

From: Stephen Carmody [mailto:sgcarmod@umich.edu]
Sent: Wednesday, February 17, 2016 2:49 PM

To: MSP-SEOCPIO
Subject: Re: Interview

9am would work for me, especially if we can do the interview over a landline phone.

Steve Carmody

Michigan Radio

On Wed, Feb 17, 2016 at 2:36 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

Mr. Carmody-

So Thursday at 9:00am will work after all. Does that still work for you?

Thanks

Kevin

State Emergency Operations Center

Public Information Officer

517-284-3882

From: Stephen Carmody [mailto:sgcarmod@umich.edu]
Sent: Wednesday, February 17, 2016 10:08 AM

To: MSP-SEOCPIO
Subject: Re: Interview

I'm open anytime between 8am and 10;15 Friday morning. And I'm free after 3pm.

Steve Carmody

Michigan Radio

____ (desk)

On Wed, Feb 17, 2016 at 9:38 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

I'll check with him for Friday. What times are open for you on Friday?

State Emergency Operations Center

Public Information Officer

517-284-3882

From: Stephen Carmody [mailto:sgcarmod@umich.edu]
Sent: Wednesday, February 17, 2016 9:36 AM

To: MSP-SEOCPIO
Subject: Re: Interview

That's OK, there's no rush.

perhaps we can look to Friday.

Let me know when you know

Steve Carmody

Michigan Radio

On Wed, Feb 17, 2016 at 9:32 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

Mr Carmody-

Those times are not going to work for him unfortunately. He is walking into a meeting now so I was unable to get any other possibilities

Thanks

K

State Emergency Operations Center

Public Information Officer

517-284-3882

From: Stephen Carmody [mailto:sgcarmod@umich.edu]
Sent: Wednesday, February 17, 2016 9:29 AM
To: MSP-SEOCPIO
Subject: Re: Interview

And just that quickly, my schedule has been blown up.

Does the captain have anytime for a telephone interview between 2:30 and 4pm today?

Or

In-person or over the telephone Thursday morning?

Steve Carmody

Michigan Radio

On Wed, Feb 17, 2016 at 9:17 AM, Stephen Carmody <sgcarmod@umich.edu> wrote:

K,

1 PM today works for me.

Could you give me the address of the State Emergency Ops Center?

Steve Carmody

Michigan Radio

On Wed, Feb 17, 2016 at 8:10 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

Mr. Carmody-

I hope the day is well. Capt Kelenske is available today for an interview. He can meet you at 1:00pm in Lansing if that works for your schedule. The interview would be conducted at the MSP – State Emergency Operations Center. My phone is [redacted] id when you get here can call me. I will walk to the front desk to come and bring you back to the Capt. We can also arrange for a phone interview if you would like.

Please advise if this will work

Thanks

K

State Emergency Operations Center

Public Information Officer

517-284-3882

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Garza, Oralya (MSP)

From: Blastic, Laura (DTMB)
Sent: Wednesday, February 17, 2016 4:30 PM
To: Kelenske, Chris (MSP)
Subject: Thank you

Hey Chris,

I thought I would send you a note to say thanks for leadership within the SEOC. I know that this has been a high pressured time for you and your staff. I wanted you to know that I appreciate the service that you are providing.

Let me know if there is anything that I can help with.

Thanks again,

Laura Blastic
MiPSB Program Manager
Center for Shared Solution
Michigan Department of Technology, Management & Budget
Desk: 517.373.7910

blasticl@michigan.gov

Michigan's Public Safety Broadband Program

Garza, Oralya (MSP)

From: Michigan Cyber Command Center (MC3)
Sent: Wednesday, February 17, 2016 4:04 PM
To: *Etue, Kriste (MSP); Behen, David (DTMB); Pauley, Suzanne (DTMB);* Christensen, Chris (DTMB); Kopacsi, Christian (DTMB); Kelly, David (MSP); Gasper, Joe (MSP); Stone, Michael (DMVA); Swanson, Eric (DTMB); Davenport, Rodney (DTMB); Sweeney, Matthew (DTMB); Gelisse, Ashley (DTMB); Stibitz, Brom (DTMB); michael.j.yokie.mil@mail.mil; Cruz, Richard (MSP); Ellis, James (MSP); Cook, Danny (MSP); jamar.w.williams.mil@mail.mil; Budde, Brian (MSP); McPherson, Victoria (DTMB); Herbert Ward (herbert.e.ward.mil@mail.mil); Guy, Daniel Edward (Dan) Maj USAF 110 MSG (US) (daniel.e.guy.mil@mail.mil); Reasner, Richard (DTMB); Arnold, Richard (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Sible, Shawn (MSP); Kelenske, Chris (MSP); Kapp, Gene (MSP); Bolger, Matt (MSP); Poupard, Jay (MSP); Hunt, Lizabeth (MSP); 'Vangordon, Jeffrey T'; Grant, Rebecca (MSP); Taylor, Suzan (MSP); Eddy, David (MSP); Reed, David J SGT USARMY NG MIARNG (US); Bansemer, Ryan R CW2 USARMY NG MIARNG (US); Vannortwick, Daniel M MSgt USAF (US); Williams, Jason (MSP); Draves, Thomas (MSP); Britvec, Kraig
Subject: Cyber Threats Related to the Flint Water Crisis - SitRep
Attachments: Cyber Threats Releated to the Flint Water Crisis SitRep-13-2016.pdf

All,

Attached is the latest version of the SitRep. All updated content is in RED.

Thank you,

Michigan Cyber Command Center (MC3)
Michigan State Police
333 S. Grand Ave.
P.O. Box 30634
Lansing, MI 48909
1-877-MI-CYBER

Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Wednesday, February 17, 2016 4:02 PM
To: Kelenske, Chris (MSP)
Subject: Flint - Shower Filters

Per the Flo tec website: "Today's most advanced shower filtration system features the exclusive KDF filter media. Unlike ordinary charcoal-based filters, the KDF system uses a patented copper zinc alloy to more effectively rid your water of unwanted chlorine and odors. Your hair and skin will never look and feel better. • Special KDF filter media reduces chlorine up to 98% to prevent dry hair and skin.
• Special KDF media reduces the effects of hard water buildup for softer hair and skin.
• Reduces hard water staining on the tub and shower walls"
Contacted the Water Quality Association wqa.org and spoke to Marissa 630-929-2524 ext. 555 to get more information on water filters. Marissa explained that NSF Standard 42 is an aesthetic standard for things such as chlorine that do not have health consequences, but are more associated with taste and smell-cosmetic purposes. These type products are not typically designed to remove contaminants such as the heavy metals, because these filters are not used for water that is for ingestion. Shower filters are not considered to be for drinking water treatment. NSF Standard 53 is used for filters that are designed to remove contaminants that have health effects when ingested such as lead, mercury, cadmium etc. Shower filters have an NSF standard 177, which is similar to the NSF 42 in that it is still only for aesthetics. If the purpose of the shower filter is to remove lead, it would have to fall under NSF Standard 53, shower filters are not.

Garza, Oralya (MSP)

From: Smith, Paul (GOV)
Sent: Wednesday, February 17, 2016 3:32 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: Extension for Appeal

We are OK with it if that is your recommendation. It sounds like we have no choice anyway if we don't have the data.

Do you need any help from Rich or Harvey to get the data from Flint? Do you think 14 days will solve the problem? I don't think we want to ask for a second extension if not necessary.

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 3:31 PM
To: Smith, Paul (GOV) <SmithP29@michigan.gov>
Cc: Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: Re: Extension for Appeal

Confidence is neutral. We do not need anything from you ... Wanted to make sure you were ok with it.

Sent from my iPhone

On Feb 17, 2016, at 3:26 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:

> Sounds reasonable. Are you confident that FEMA will grant the extension? Do you need anything from our office to help get it?
>
> Sent from my iPad
>
> On Feb 17, 2016, at 3:03 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Paul
> >
> > We need to request an extension for the appeal which is due Sunday. We have been trying to get the data needed from Flint for weeks and they still have not provided it to us. Without that information we cannot complete the appeal. Tony can sign the letter and while there is no guarantee that we will get the extension I believe it is critical for us to ask for it to give us more time with Flint's data and ensure we have a solid case. I anticipate no more than 14 days extra. Additionally, with the recent firing of the Chief of Police and Fire Chief as well as the City Administrator only adds to our concerns with getting the data in a timely manner.
> >
> > Chris
> >
> > Capt. Chris A. Kelenske
> > Deputy State Director/Commander
> > Emergency Management and Homeland Security Division
> > Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image003.png>

<image003.png>

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Wednesday, February 17, 2016 3:29 PM
To: Kelenske, Chris (MSP)
Cc: Banner, Shanon (MSP); Bowman, Kyle (MSP)
Subject: FW: Interview

Capt-

The interview with Mr. Steve Carmody with Michigan Radio has been confirmed for 9:00am tomorrow (Thursday February 18). F/Lt Bowman will be here in the role of the SEOC-PIO. I will have Mr. Carmody contact Kyle when he arrives and Kyle will meet him and take him to your office (unless you want to have the interview somewhere else)

Thanks
K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Stephen Carmody [mailto:sgcarmod@umich.edu]
Sent: Wednesday, February 17, 2016 3:25 PM
To: MSP-SEOCPIO
Subject: Re: Interview

In person can work, I'll just have to get started earlier on Thursday.

I will need to leave by 9:30. See you tomorrow

Steve Carmody

Michigan Radio

On Wed, Feb 17, 2016 at 2:50 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

He was hoping for in person. He is gone on Friday all day. Any chance for in person? If not what number can he call you at

State Emergency Operations Center

Public Information Officer

517-284-3882

From: Stephen Carmody [mailto:sgcarmod@umich.edu]
Sent: Wednesday, February 17, 2016 2:49 PM

To: MSP-SEOCPIO
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9am would work for me, especially if we can do the interview over a landline phone.

Steve Carmody

Michigan Radio

On Wed, Feb 17, 2016 at 2:36 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

Mr. Carmody-

So Thursday at 9:00am will work after all. Does that still work for you?

Thanks

Kevin

State Emergency Operations Center

Public Information Officer

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From: Stephen Carmody [mailto:sgcarmod@umich.edu]
Sent: Wednesday, February 17, 2016 10:08 AM

To: MSP-SEOCPIO
Subject: Re: Interview

I'm open anytime between 8am and 10;15 Friday morning. And I'm free after 3pm.

Steve Carmody

Michigan Radio

—

On Wed, Feb 17, 2016 at 9:38 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

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State Emergency Operations Center

Public Information Officer

517-284-3882

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Sent: Wednesday, February 17, 2016 9:36 AM

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Subject: Re: Interview

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perhaps we can look to Friday.

Let me know when you know

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Michigan Radio

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Mr Carmody-

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Thanks

K

State Emergency Operations Center

Public Information Officer

517-284-3882

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In-person or over the telephone Thursday morning?

Steve Carmody

Michigan Radio

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Could you give me the address of the State Emergency Ops Center?

Steve Carmody

Michigan Radio

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Mr. Carmody-

I hope the day is well. Capt Kelenske is available today for an interview. He can meet you at 1:00pm in Lansing if that works for your schedule. The interview would be conducted at the MSP – State Emergency Operations Center. My phone is _____ and when you get here can call me. I will walk to the front desk to come and bring you back to the Capt. We can also arrange for a phone interview if you would like.

Please advise if this will work

Thanks

K

State Emergency Operations Center

Public Information Officer

517-284-3882

Garza, Oralya (MSP)

From: Smith, Paul (GOV)
Sent: Wednesday, February 17, 2016 3:27 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Re: Extension for Appeal
Attachments: image003.png

Sounds reasonable. Are you confident that FEMA will grant the extension? Do you need anything from our office to help get it?

Sent from my iPad

On Feb 17, 2016, at 3:03 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Paul
>
> We need to request an extension for the appeal which is due Sunday. We have been trying to get the data needed from Flint for weeks and they still have not provided it to us. Without that information we cannot complete the appeal. Tony can sign the letter and while there is no guarantee that we will get the extension I believe it is critical for us to ask for it to give us more time with Flint's data and ensure we have a solid case. I anticipate no more than 14 days extra. Additionally, with the recent firing of the Chief of Police and Fire Chief as well as the City Administrator only adds to our concerns with getting the data in a timely manner.
>
> Chris
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
>
> **PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
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> My new contact information will be:
>
> Phone: 517-284-3966
> Fax: 517-284-3857
>
> Physical Address:
> 7150 Harris Drive
> Dimondale, Michigan 48821
>
> Mailing Address:
> PO Box #30634
> Lansing, MI 48909
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 2:59 PM
Subject: FEMA Region V DSAR 02-17-2016

FEMA Region V Daily Situational Awareness Report
DATE: 02/17/2016

REGION V RESPONSE STATUS:

- **RRCC:** Watch / Steady State
- **IMAT:** Blue
  - Alpha: deployed to Lansing, Michigan in support of MI-3375-EM
  - Bravo: deployed to Flint, Michigan in support of HHS UCG
  - Charlie: Collateral IMAT
- **LNO:** Cornelius Miller

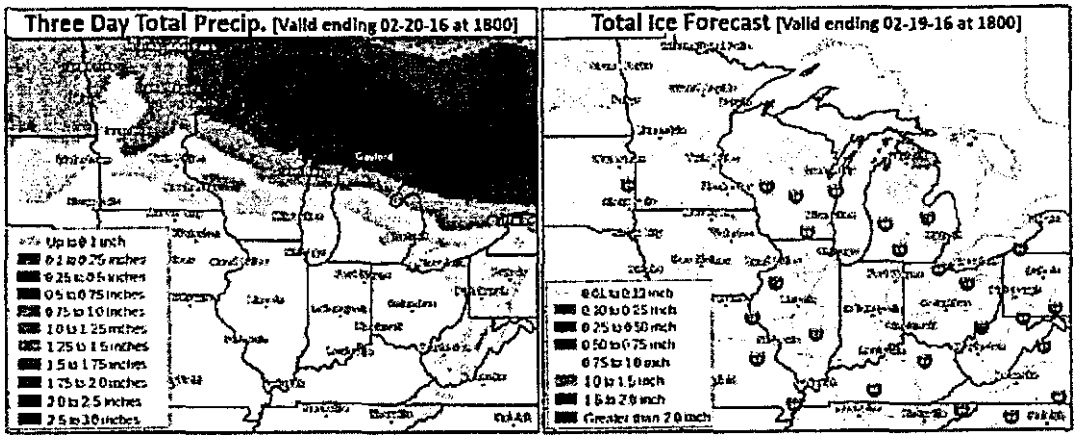
REGION V SEOC STATUS:

- **Illinois:** Normal Operations
- **Indiana:** Normal Operations
- **Michigan:** Full Activation (Flint Water Emergency)
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): Bulletin *(12/16/2015 – 06/16/2016)*

NOTEWORTHY EVENTS: Nothing significant to report.

SIGNIFICANT WEATHER (NWS, SPC)**:** No significant weather is forecast for Region V today. Tomorrow, a .10 to .25 inch of mixed precipitation is expected to affect portions of the Upper Midwest and Upper Great Lakes. Across parts of northern Minnesota, Wisconsin and Michigan, freezing rain may cause up to a .10 of an inch of icing; a .25 inch will be possible in northeastern Michigan. Travel conditions may be negatively affected.



HYDROLOGIC CONDITIONS (AHPS)**:** Flood Warnings remain in effect along the Kaskaskia River in Clinton County, IL, due to heavy rains. No significant impacts have been reported or are expected at this time.

FIRE CONDITIONS (SPC)**:** Nothing significant to report.

REGION V DISASTER SUMMARY:

- **Declaration Requests:** None.
- **PDA Summary:** None.
- **Disaster Declarations:** FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

TRAINING EVENTS:

- **Feb 17-18:** L-213 Application Review, Indianapolis, IN
- **Feb 29-Mar 1:** REP Core Concepts Course (RCCC); Manitowoc, WI
- **Mar 1-2:** *L-276 Benefit Cost Analysis, Indianapolis, IN*
- **Mar 2-4:** REP Plan Review Course (RPPR); Manitowoc, WI
- **Mar 3-4:** L-214 Hazard Mitigation Assistance Implementation & Closeout
- **Mar 21-24:** REP Exercise Evaluator Course (REEC); Madison, WI
- **Mar 25:** REP Exercise Controller Course (RECC); Madison, WI
- **Apr 4-7:** L580 Emergency Management Framework for Tribal Governments; Leech Lake Band of Ojibwe, MN
- **Apr 18-21:** REP Exercise Evaluator Course (REEC); Springfield, IL
- **Apr 22:** REP Exercise Controller Course (RECC); Springfield, IL
- **May 3-5:** L207 Introduction to Hazard Mitigation Field Operations; Chicago, IL

EXERCISE EVENTS:

- **Feb 18:** *FEB COOP Devolution FSE; Detroit, MI*
- **Mar 3:** Indiana Cyber (Power Disruption) TTX; Camp Atterbury, IN
- **Mar 16:** FEB COOP Devolution FSE; Cincinnati, OH
- **Mar 30:** RV/RII Devolution TTX (Phase II); Chicago/New York (via VTC)
- **Apr 6:** Braidwood REP; IL
- **Apr 18:** FEB COOP Reconstitution TTX; Chicago, IL
- **Apr 20:** NSSE RNC SL TTX; Cleveland, OH
- **Apr 26:** Palisades REP; MI
- **Apr 27:** America's Preparathon

Best Regards,

Mario J. Ferro
Watch Analyst, Regional Watch Center
FEMA Region V, Response Division
536 S. Clark Street, 6th Floor
Chicago, IL 60605
(312) 408-5498/5365 (Office)

mario.ferro@fema.dhs.gov

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Wednesday, February 17, 2016 2:35 PM
To: Snyder, Rick (GOV)
Cc: Calley, Brian (GOV); Baird, Richard (GOV); Scott, Allison (GOV); Kelenske, Chris (MSP); Geiger, Ben (GOV); Sachs, Tori (GOV); Agen, Jarrod (GOV); Holland, Meegan (GOV)
Subject: Re: [redacted] High Lead Response

Some additional information. Just spoke with Dan Lord at DEQ. He said that it's his understanding that all of the >100 ppb sites have been visited but that the paper records are still with the local EOC in Flint. I told him that we need actual eyes on those documents in order to confirm that fact. He is working on expediting delivery of those docs to the DEQ so that those records can be entered into a spreadsheet today. Before they spend time entering the paper records, I asked him to have staff review the >100 ppb sheets and confirm with me by phone that each site has had face-to-face contact. Hopefully, I will have that information for the 7:30 call.

Nat

Sent from my iPad

On Feb 17, 2016, at 12:03 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Governor,
>
> I spoke with the DEQ's representative at the SEOC this morning. She said that the spreadsheet that Linda Dykema (DHHS) sent me yesterday for 2/15 does not contain updated state information. As noted below, DEQ/DHHS actually made contact with the homeowner on the 12th. Sounds like a large part of the problem is that the DEQ visit records are still on paper. As you can see from the end of the email, DNR is in the process of developing a GIS app so that DEQ can flow real time data through the SEOC.
>
> Nat
>
> Sent from my iPad
>
> Begin forwarded message:
>
> > **From:** MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
> > **Date:** February 17, 2016 at 11:05:49 AM EST
> > **To:** MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov>, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>, MSP-SEOC_GOVERNOR <MSP-SEOC_GOVERNOR@michigan.gov>, "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> > **Cc:** MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>, MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov>
> > **Subject:** [redacted] **ead Response**
> >
> > On Feb 9, 2016 a sample for [redacted] was received at the state laboratory. The analytical results were provided to the SEOC and others on Feb 11, 2016 at 5:15P. The typical time frame for sample analysis from receipt to result is 48 hours. The SEOC DEQ desk forwarded the result to the local EOC on Feb 11, 2016 at 5:39pm. The High Lead/Copper Team comprised of DEQ/DHHS/Licensed Plumber made contact with the

homeowner on Feb 12, 2016 where a plumbing inspection, cleansing of aerators and flushing of lines was provided. The homeowner was provided two additional test kits and a bus pass to assist with travel to a clinic for blood testing. The laboratory has not received additional samples from this address to date. The High Lead/Copper Team is visiting with the resident again today.

A collector App will be developed by DNR GIS today to be utilized by the High Lead/Copper Teams for real time data collection in the SEOC.

F/Lt Jen Wolf

DEQ Representative

State Emergency Operations Center

MSP-EOC-MDEQ@michigan.gov

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Wednesday, February 17, 2016 2:19 PM
To: Kelenske, Chris (MSP)
Cc: Hollins, Harvey (GOV)
Subject: RE: IAP Items

Hi Capt. Kelenske,

I sent an email to all subcommittee chairs yesterday afternoon asking for their sheets by end of business today. So far, I have received Health and Education. I'll send you what I have before I leave today.

Stacie

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 17, 2016 9:30 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: IAP Items

Can you request all the subcommittee chairs send their completed IAP sheets to me as soon as possible but no later than noon tomorrow? I want to pull them all together for the meeting Friday. Thanks in advance.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Wednesday, February 17, 2016 12:13 PM
To: Kelenske, Chris (MSP)
Subject: Now

Capt-

Col Seely and another Col with the guard are looking for you. You around/available to chat with them for a minute?

K

State Emergency Operations Center
Public Information Officer
517-284-3882

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Sent: Wednesday, February 17, 2016 12:04 PM
To: Snyder, Rick (GOV)
Cc: Calley, Brian (GOV); Baird, Richard (GOV); Scott, Allison (GOV); Kelenske, Chris (MSP); Geiger, Ben (GOV); Sachs, Tori (GOV); Agen, Jarrod (GOV); Holland, Meegan (GOV)
Subject: Fwd: - High Lead Response

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> **Cc:** MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>, MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov>
> **Subject:** **High Lead Response**
>
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>
> F/LT JEN WOLF
>
> **DEQ REPRESENTATIVE**
>
> **STATE EMERGENCY OPERATIONS CENTER**
>
> **MSP-EOC-MDEQ@MICHIGAN.GOV**

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Garza, Oralya (MSP)

From: plangc
Sent: Wednesday, February 17, 2016 11:22 AM
To: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Daily Governor's Report
Attachments: GovernorReport 2016-02-16.pdf

Capt. Kelenske,

Attached is the Governor's Data Report for the 2/16/2016.

Please let me know if you have any questions.

Kari Day
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

SEOC Report for: February 17, 2016
Full Days Since Emergency Declaration: 43

[redacted]

• The Chief Medical Executive, Dr. Eden Wells is conducting her third webinar for health care professionals in Genesee County today.
• Full faucet replacement at schools in Wayland and Brownell and Eisenhower Elementary schools today.

Outreach Through Yesterday

Active Water Customers - Houses		
Visited	27,088	99.7%
Not Visited	80	0.3%
Total	*27,168*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	24,087	88.9%	of visited customers
Visited but Unconfirmed Filters	3,001	11.1%	of visited customers
Total	*27,088*	*100.0%*	*of visited customers*

Active Water Customers - Apartments		
Recorded Visits	5,259	83.9%
Attested but Unrecorded Visits	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Recorded Visit; Provided a Filter	3,135	59.6%	of recorded visits
Recorded Visit; Did Not Provide a Filter	2,124	40.4%	of recorded visits
Total	*5,259*	*100.0%*	*of recorded visits*

2/17/2016

Health

Blood 04/01/2014 to 02/12/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	6,168		Tested	3,218		Tested	13,251	
Elev.	198	3.2%	Elev.	21	0.7%	Elev.	276	2.1%
Not El.	5,970	96.8%	Not El.	3,197	99.3%	Not El.	12,975	97.9%

Blood 10/01/2015 to 02/12/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	2,880		Tested	2,740		Tested	9,294	
Elev.	62	2.2%	Elev.	16	0.6%	Elev.	122	1.3%
Not El.	2,818	97.8%	Not El.	2,724	99.4%	Not El.	9,172	98.7%

Drinking Water 09/03/2015 to 02/16/2016

9,542 of 10,227 tests at or below 15ppb 93.3%

<5ppb		5-15ppb		>15ppb	
8,357	81.7%	1,185	11.6%	685	6.7%

>150ppb	
90	0.9%

>100ppb to 150ppb	
33	0.3%

>30ppb to 100ppb	
256	2.5%

Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	6,026,070 liters 502,173 cases	4,053,156 liters 337,763 cases
Filters	270,375	106,074
Cartridges	622,189	216,608
Test Kits	64,031	37,371

*(includes donated water)

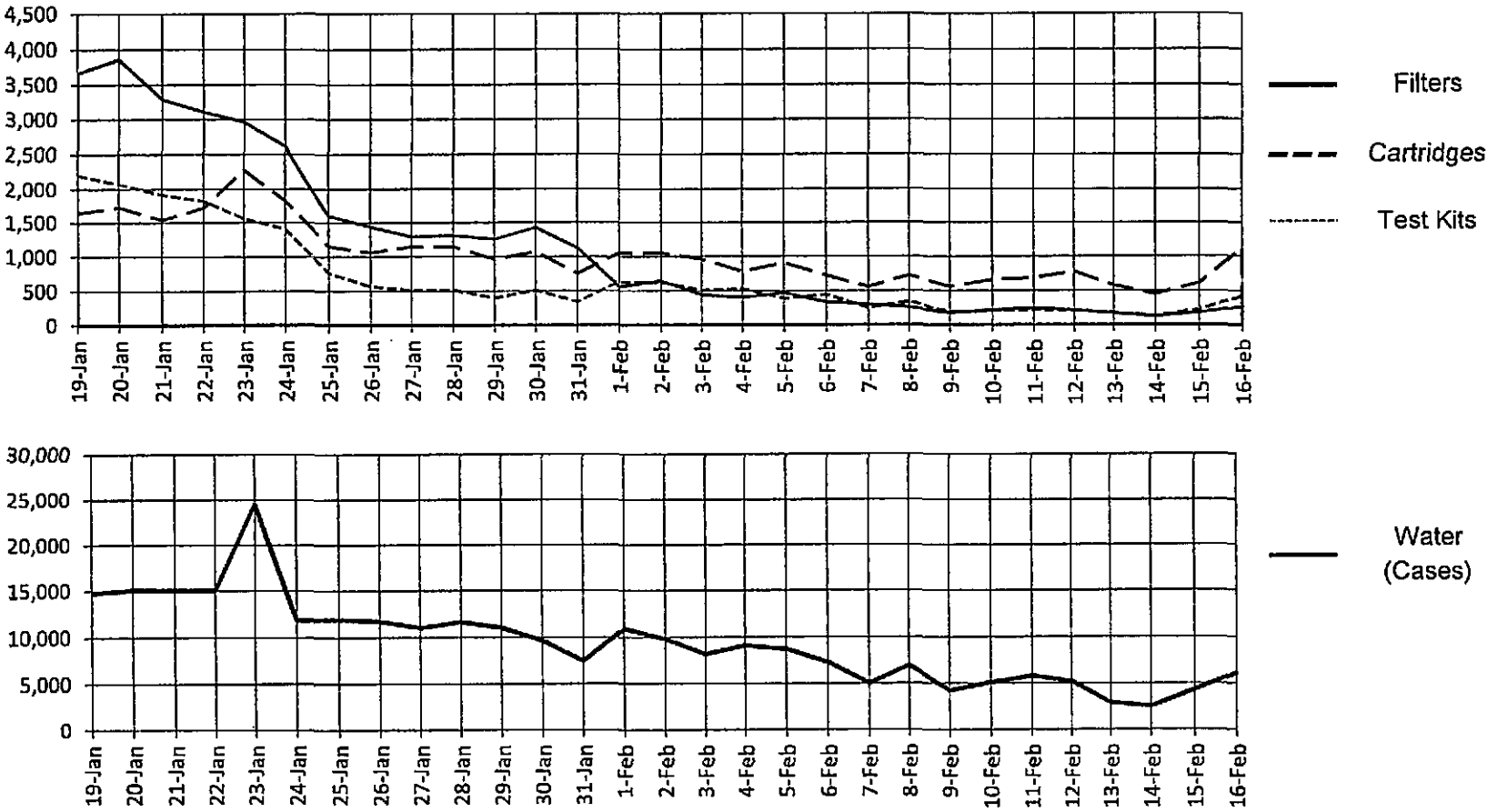
Yesterday	
Homes Visited	1,023
Cases Distributed	6,083
Filters Distributed	261
Cartridges Distributed	1,123
Test Kits Distributed	416

Volunteers	34
National Guard	62

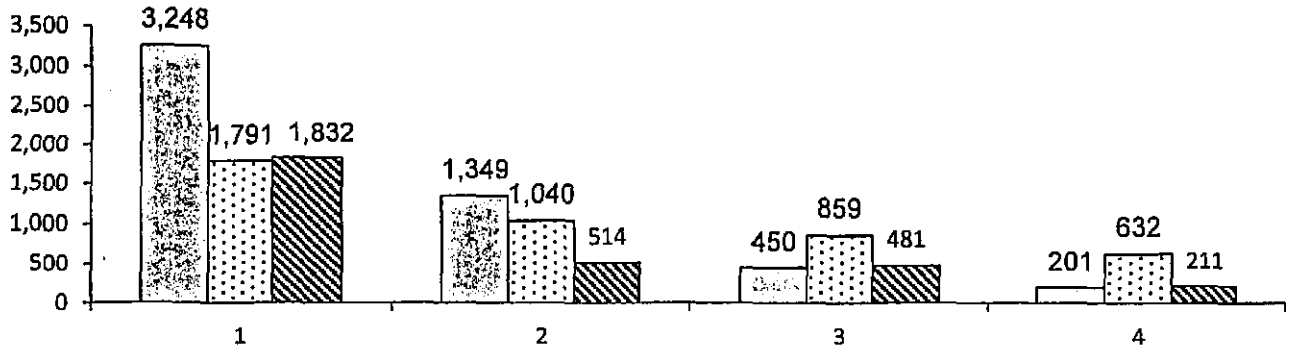
	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	98,072 liters 8,173 cases	828,374 liters 69,031 cases	8.4 days
Filters	469	47,132	100.5
Cartridges	599	402,782	672.3
Test Kits	378	35,854	94.8

2/17/2016

Daily Burn



2/17/2016

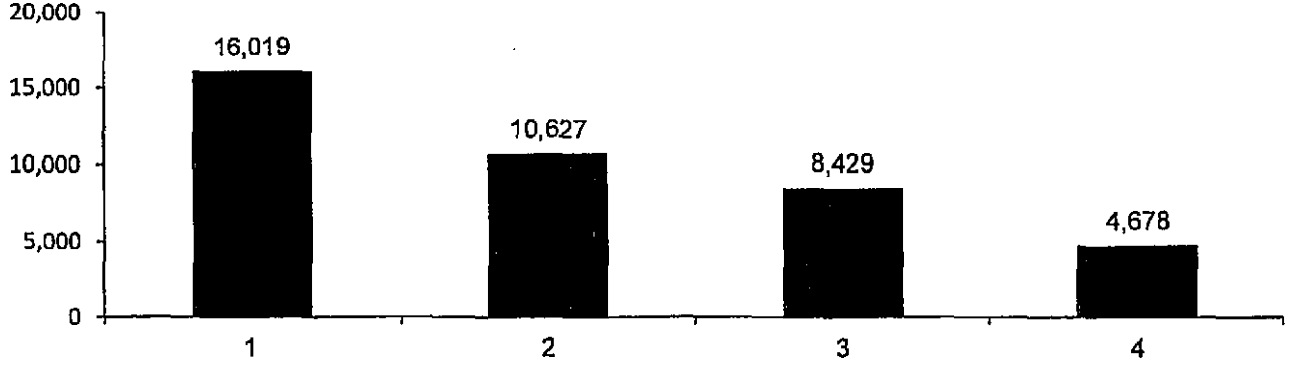


Average Daily Burn By Week

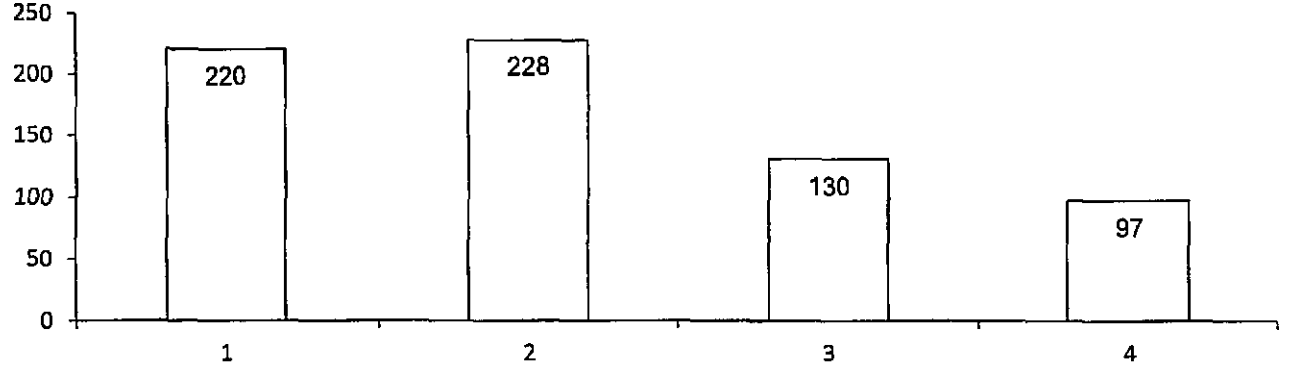
Filters

Cartridges

Test Kits



Water (Cases)



Average Daily Volunteers By Week

Volunteers

2/17/2016

Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Wednesday, February 17, 2016 11:08 AM
To: Kelenske, Chris (MSP)
Cc: Brader, Valerie (GOV)
Subject: FW: 2-1-1 Update Flint Water Response for Tuesday, February 16, 2016
Attachments: 2016-02-16 MI211 Flint Water Daily Update.docx

Captain – please see below in the special needs/ requests section from the daily 211 report.

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Tuesday, February 16, 2016 6:26 PM
Subject: FW: 2-1-1 Update Flint Water Response for Tuesday, February 16, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Tuesday, February 16, 2016

GENERAL INFORMATION:

- **Invitation to visit the Central Michigan 2-1-1 Center: Jennie Pollak, Manager of Central Michigan 2-1-1 at LifeWays Community Mental Health in Jackson, is extending an invitation for Flint Water Response partners to visit the center and have a first-hand experience observing 2-1-1 in action. If you are interested, please email Tom Page at tpage@uwmich.org.**

- **US Surgeon General Vice Admiral Vivek Murthy is in Flint this week to meet with officials and community members. MLIVE reports there will be a meeting tonight (2/16) at 6 pm at Mount Carmel Baptist Church, 1619 W. Pierson Road at to talk to residents. The session will include education on the effects of lead on the body and there will be an opportunity for residents to ask questions.**
  Full news story at:

http://www.mlive.com/news/flint/index.ssf/2016/02/us_surgeon_general_talks_flint.html#incart_river_index

- **There is an informational meeting on one of the class action lawsuits tonight, Tuesday, February 16, from 6:30 pm – 8:30 pm at 432 N. Saginaw Street, Flint, MI in the North Bank Grand Ballroom at University of Michigan Flint Campus. More information at www.flintwaterclassaction.com. The web site is operated by one of the law firms filing a suit.**

CALL VOLUME:

Central Michigan 2-1-1 was able to handle entire volume of Flint calls today with support from management and supervisory staff during the few peaks of high call volume.

SPECIAL NEEDS/REQUESTS

- ☐ **A private donor organized the distribution of 200 FlowTec shower filters at Berston Field House. Demand was extremely high and all filters were taken within 15 minutes. The distribution spurred a large number of calls to 2-1-1 and affirmed the unmet demand for shower filters. At least one from a homebound resident asking to have a shower filter delivered. Callers are expressing tremendous frustration about not feeling safe to bathe, one caller said, *"You can't boil enough bottled water to take a hot bath."* As noted in past updates, Good360 has identified a corporate donor that is willing to provide shower filters below cost if there is interest in addressing this demand.**

RUMOR/SCAM CONTROL

☐ Michigan 2-1-1 received a report that DHHS is looking at rehousing options for residents in housing that 'environmental investigators' HAVE deemed hazardous for human habitation. CAN A CONTACT AT DHHS INVESTIGATE AND REPORT BACK TO MICHIGAN 2-1-1 ON THE VERACITY OF THIS RUMOR?

☐ The Attorney General's Office is contacting organizations that are soliciting support for Flint, according to one community partner, to verify their legitimacy and prevent scams or misuse of funds. Is there a contact at the AG's office who can provide a list of vetted organizations to answer questions about the legitimacy of suspect organizations?

☑ A community agency in Flint notified Michigan 2-1-1 that a client said they received a referral from 2-1-1 to a clinic asking for payment to do a child lead screening test. Central Michigan 2-1-1 verified there are no children's lead testing clinics in the database that charge a fee. The only locations in the 2-1-1 database are coordinated by the Health Department, either onsite or at various community locations. As of this time adults are charged a fee for lead testing. 2-1-1 has asked the community agency to seek additional information to assist with 2-1-1's investigation.
UPDATE: 2-1-1 has clarified that, while lead testing for children is free, clinics may ask for insurance information in order to bill the insurer for testing, but there should be no cost to the patient.

UNRESOLVED

☐ From 1/18/16: One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ From 1/26/26: There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. Are shower filter donations a request that can be coordinated through Good360 or another supplier?
1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.
2/10/16 UPDATE: Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

☐ From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

☑ From 2/11/16: Community partners report Flint residents concerned about 2-1-1 sharing their personal information. Service agencies in Flint report some residents are afraid to call 2-1-1 or choose the Flint Water prompt due to concerns that 2-1-1 is tracking and reporting their needs and personal information to government agencies.
Update 2/12/16: 2-1-1 is reviewing the language of the phone prompts and hold messages to determine the best way to reassure callers that 2-1-1 calls are confidential and 2-1-1 will *never* release information without first receiving permission from the caller.

☐ From 2/12/16: 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?

☐ From 2/15/16: Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. *Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.*

☐ **From 12/15/16: Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these efforts. Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**

- **https://www.facebook.com/IamShiftingParadigms/posts/821354508011097**
- **https://pages.giveforward.com/emergency/page-42jxcw4/**
- **http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate**

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

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locations. As of this time adults are charged a fee for lead testing. 2-1-1 has asked the community agency to seek additional information to assist with 2-1-1's investigation.
UPDATE: 2-1-1 has clarified that, while lead testing for children is free, clinics may ask for insurance information in order to bill the insurer for testing, but there should be no cost to the patient.

UNRESOLVED

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**

1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

☐ **2/10/16 UPDATE:** Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

☐ **From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water** on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

☑ **From 2/11/16: Community partners report Flint residents concerned about 2-1-1 sharing their personal information.** Service agencies in Flint report some residents are afraid to call 2-1-1 or choose the Flint Water prompt due to concerns that 2-1-1 is tracking and reporting their needs and personal information to government agencies.
Update 2/12/16: 2-1-1 is reviewing the language of the phone prompts and hold messages to determine the best way to reassure callers that **2-1-1 calls are confidential and 2-1-1 will *never* release information without first receiving permission from the caller.**

☐ **From 2/12/16:** 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. **CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?**

☐ **From 2/15/16: Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters** for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. ***Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.***

- ☐ **From 12/15/16:** Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these efforts. **Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**
  - https://www.facebook.com/IamShiftingParadigms/posts/821354508011097
  - https://pages.giveforward.com/emergency/page-42jxcw4/
  - http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

Garza, Oralya (MSP)

From: Weber, Thomas (MSP)
Sent: Wednesday, February 17, 2016 10:22 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: FW: Piping project for Flint

Follow Up Flag: Follow up
Flag Status: Flagged

Captain,

Below is the request from Good360 regarding a Michigan company that would like to support specifically the infrastructure improvements. When you determine the appropriate contact, please let me know so I can circle back with Good360.

V/R,

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Lindsay Jones [mailto:lindsay@good360.org]
Sent: Monday, February 15, 2016 17:46
To: Weber, Thomas (MSP)
Subject: Piping project for Flint

Hi Tom-

I was wondering if you were part of the planning team for the piping project for homes in Flint. We have been in connection with the Community Foundation of Greater Flint and they said their focus was on the long-term planning and putting in new pipes in homes/housing complexes. We believe that is an area Good360 could assist in because of who some of our largest corporate partners all. We have already begun initial discussions and were introduced to a Michigan company that would like to donate cash to help cover some of the costs for delivering products were the piping project. We are still waiting for an update from our other contact about the piping project, but I thought I would reach out to you and see if there was any information you could share that we could forward to this potential donor.

Please feel free to reach out with any questions.

Thanks,
Lindsay Jones

Sr. Director, Disaster Engagement
Good360

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RECEIVED
SOUTH DAKOTA
BOARD OF WATER

RECEIVED
SOUTH DAKOTA
BOARD OF WATER

RECEIVED
SOUTH DAKOTA
BOARD OF WATER

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Wednesday, February 17, 2016 10:22 AM
To: Kelenske, Chris (MSP)
Cc: Banner, Shanon (MSP)
Subject: Reschedule of Interview

Capt-

Mr Carmody with Michigan Radio has requested that we reschedule the interview to Thursday or Friday morning, either in person or over the phone. This is reference trends that we are seeing in the use/distribution of water, filters and testing kits (see below). Would you be available for that?

Thank you
Kevin

From: Stephen Carmody [sgcarmod@umich.edu<mailto:sgcarmod@umich.edu>]
Sent: Tuesday, February 16, 2016 11:46 AM
To: JICNews
Subject: A news media question

Hello,

I'm not sure who to send this question to.

I was wondering have you seen any trends in bottled water, water filter or lead testing distribution.

Are people in Flint picking up the same amount of bottled water every day since the start of the city wide distribution?

Are people asking for more water filters? Was there a spike in demand after the water main break this month near Dort Highway?

What about demand for lead testing kits?

Steve Carmody
Michigan Radio

Garza, Oralya (MSP)

From:	Katarsky, Anthony (MSP)
Sent:	Wednesday, February 17, 2016 10:10 AM
To:	Kelenske, Chris (MSP)
Cc:	MSP-FOIAProject
Subject:	Commodities Analysis
Attachments:	*Commodities Rec Feb 17.docx*

The attached document provides an analysis of issues related to securing commodities in response to the Flint water event. The intent of the document is twofold: 1) provide direction in placing orders with FEMA to maximize federal assistance to the fullest extent possible and 2) identify the most prudent, defensible course of action for now and in the future. Our principal enemy at this juncture is time. If we do not place orders through FEMA expeditiously, we may not be able to secure commodities at the 25% cost share rate. Requesting too little will significant increase costs; requesting too much will leave excess inventory and wasted funding.

The document is marked "draft" primarily due to the recommended quantities of commodities and associated costs, which are largely unknown and extremely costly. Recommendations should be viewed as initial thoughts. Numbers must be thoroughly reviewed and adjusted as appropriate prior to implementation.

Finally, the attachment is not included in the attachment. The individual who develop it is not in the office today. I will provide a hard copy for now and send it via email.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-284-3946

Recommendation for FEMA Commodities Purchase

While we are two months away from the termination date of FEMA involvement, we need to make decisions regarding ordering commodities prior to their departure. Any decision is complicated by uncontrollable variables which could leave us either short on supplies or in possession of massive quantities with nowhere to unload them. Our decision is further complicated by the inevitable audits to come, the potential for inadequate supply by manufacturers, and the ability of FEMA to provide financial and administrative support. Recommendations follow.

Documentation

Any decision we make must be based on the best data available. Due to the unknown variables, we will need to make assumptions. If we sufficiently document our course of action leading to our decision, we may be criticized, but only for our assumptions. If these are based on data based trends, we are on far more solid ground.

Key Variables

How many residences have lead service lines?

- We cannot determine the number of residences with lead service lines. While there are cards that indicate which residences have lead lines, Department of Public Works personnel have stated there is no way to truly know what is there until excavation is complete.
- Without knowing how many residences have lead service lines, there is no way to gauge how many filters, how many cartridges, and how much water will be needed to sustain users of the Flint water system.

Will the entire Flint water system be replaced?

- The Flint mayor has demanded the entire water distribution system be replaced. No one knows the answer to this question.
- If system replacement is the call, the project will last for many years. The City of Lansing embarked on replacement of lead service lines over 10 years ago. The project has yet to be completed.
- Replacement activity would result in sediment being released into the water system. Sediment may or may not include lead.

When, if ever, will the EPA or MDEQ pronounce the Flint water system safe for all uses, including for infants and other highly susceptible populations? Or, when will the EPA or MDEQ pronounce the Flint water system safe for some subset of the population using the Flint water system?

- Declaring any portion of the system safe for all uses will have significant impacts on the need for bottled and filtered water.
- If no decision is made, we can proceed on our current course.

The SEOC mission is to provide three commodities to users of the Flint water system: bottled water, filters, and filter cartridges. Each commodity has its own set to variables.

- Bottled water
    - Much of the public does not believe what they are being told, opting only to drink bottled water.

- While messaging indicates that filters render water safe for consumption by all, it also notes that infants should only consume bottled water.
- It is not possible to gauge what the public will find acceptable in the future and if a decision contrary to public opinion would ever be made.

- Filter cartridges
  - Much of the public does not believe what they are being told, opting only to bathe in and drink bottled water, while others opt only to bathe in filtered water.
  - The uncertainty around the need to use filtered water renders any estimate of how many filters will be required in the future to being a guess.
- Filters
  - The number of filters needed per residence will ultimately be a decision of the residents. While government may suggest two filters per residence, practical matters dictate otherwise; for example, when a home is divided into multiple living quarters by occupants.
- Warehousing
  - Warehousing needs will be dependent on the quantity of commodities ordered and whether delivery of each item type can be staggered. Costs will remain unknown until we know whether we know actual space needed and whether space is donated.

Assumptions

1. All residences will be supplied with bottled water and filters until December 31, 2016. The situation will be reevaluated at this time.
2. Each resident requires one case of water per week based on FEMA guidance. However, the amount of water distributed should decline as residents begin to trust recommendations based on actual testing done by the USEPA and MDEQ. For our purposes, we must err on the conservative side and order water at the current rate of usage.
3. Each residence will need two water filters, one for the kitchen faucet and one for a bathroom. This will facilitate cooking and personal hygiene.
4. Water filters will be replaced every two weeks. Filter manufacturers recommend replacement every three months or 100 gallons. Replacement every two weeks should cover all needs. Additionally, all filters have an indicator to show when filter cartridge should be replaced.
5. Water test kits will be supplied, distributed, and collected by MDEQ.

Recommendations

1. We need to decide on types and quantities of commodities quickly as possible. Any delay potentially impacts our ability to obtain commodities through FEMA at the 25% state cost share.
2. The following numbers are my estimates, which must undergo staff review and analysis prior to proceeding.
   a. Current bottled water usage is 54,500 liters per week[1]. Factoring in current inventory, we will need an additional 17.5 million liters of water at a cost of $2.4 million if purchased through FEMA (state share).
   b. The current stock of filters supports the remainder needed for the rest of 2016. No additional filters should be purchased.

[1] Attachment 1 provides the basis of this number and an overall assessment of water usage to date.

c. A huge stock of filter cartridges will be needed to ensure coverage through December 31, 2016. While it may be argued the need for filtered water will decrease, the type and level of repairs to the Flint water system remain unknown at this time, and will undoubtedly occur at some level. Repairs will release unknown sediment into Flint water, making the need for continued filter usage imperative. The 46,200 household units using Flint water will need replacement of two filter cartridges every two weeks. Factoring in current inventory, 1,016,400 filter cartridges will be needed at a cost $10 each ($254 million state share if purchased through FEMA) to provide adequate supplies through December 31, 2016.

3. Documentation of each step taken will be critical to minimize potential audit findings after the fact. This is imperative to helping us avoid an administrative disaster after the fact.

DRAFT

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 10:01 AM
Subject: FEMA Region V Morning Brief 02-17-2016
Attachments: FEMA Region V Morning Brief 2-17-2016.pdf

FEMA Region V Morning Brief
DATE: 02/17/2016

REGION V RESPONSE STATUS:

- **RRCC:** Watch / Steady State
- **IMAT:** Blue
  - *Alpha: deployed to Lansing, Michigan in support of MI-3375-EM*
  - Bravo: deployed to Flint, Michigan in support of HHS UCG
  - Charlie: Collateral IMAT
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:

- **Illinois:** Normal Operations
- **Indiana:** Normal Operations
- ***Michigan:*** *Full Activation (Flint Water Emergency)*
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS)**:** Bulletin (12/16/2015 – 06/16/2016)

NOTEWORTHY EVENTS: Nothing significant to report.

SIGNIFICANT WEATHER (NWS, SPC)**:** No severe winter weather or heavy precipitation is forecast across Region V for the next 48 hours. On Friday, temperatures are expected to moderate to the high 50s during the day time and 30s during the night hours; strong southerly winds are also anticipated. The warming in the weather pattern, following the cold front during the past few days will produce a chance of rain showers and light snow across portions of Region V. No significant impacts are forecast.

HYDROLOGIC CONDITIONS (AHPS)**:** Flood Warnings remain in effect along the Kaskaskia River in Clinton County, IL, due to heavy rains. No significant impacts have been reported or are expected at this time.

FIRE CONDITIONS (SPC)**:** Nothing significant to report.

REGION V DISASTER SUMMARY:

- **Declaration Requests:** None.
- **PDA Summary:** None.
- **Disaster Declarations:** FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

TRAINING EVENTS:

- **Feb 17-18:** L-213 Application Review, Indianapolis, IN
- **Feb 29-Mar 1:** REP Core Concepts Course (RCCC); Manitowoc, WI

- **Mar 1-2:** L-276 Benefit Cost Analysis, Indianapolis, IN
- **Mar 2-4:** REP Plan Review Course (RPPR); Manitowoc, WI
- **Mar 3-4:** L-214 Hazard Mitigation Assistance Implementation & Closeout
- **Mar 21-24:** REP Exercise Evaluator Course (REEC); Madison, WI
- **Mar 25:** REP Exercise Controller Course (RECC); Madison, WI
- **Apr 4-7:** L580 Emergency Management Framework for Tribal Governments; Leech Lake Band of Ojibwe, MN
- **Apr 18-21:** REP Exercise Evaluator Course (REEC); Springfield, IL
- **Apr 22:** REP Exercise Controller Course (RECC); Springfield, IL
- **May 3-5:** L207 Introduction to Hazard Mitigation Field Operations; Chicago, IL

EXERCISE EVENTS:

- **Feb 18:** FEB COOP Devolution FSE; Detroit, MI
- **Mar 3:** Indiana Cyber (Power Disruption) TTX; Camp Atterbury, IN
- **Mar 16:** FEB COOP Devolution FSE; Cincinnati, OH
- **Mar 30:** RV/RII Devolution TTX (Phase II); Chicago/New York (via VTC)
- **Apr 6:** Braidwood REP; IL
- **Apr 18:** FEB COOP Reconstitution TTX; Chicago, IL
- **Apr 20:** NSSE RNC SL TTX; Cleveland, OH
- **Apr 26:** Palisades REP; MI
- **Apr 27:** America's Preparathon

Respectfully,

William M. Pillai
Senior Watch Operations Officer
Department of Homeland Security
FEMA Region V, Regional Watch Center
536 S. Clark Street (6th Flr.)
Chicago, IL 60605
Office: (312) 408-5498/5365
Fax: (312) 408-5302

Morning Brief

Wednesday, February 17, 2016

FEMA REGION V

PREVENT PROTECT MITIGATE RESPOND RECOVER

FEMA
Region V

Region V Readiness

Operational Status

- **RRCC:** Watch/Steady State
- **Region V IMAT:** Blue
  - Alpha: MI-3375-EM (Lansing, MI)
  - Bravo: HHS UCG (Flint, MI)
  - Charlie: Collateral
- **Region V LNO:** Cornelius Miller
- **NTAS:** No Active Alerts

State EOC Status

• **Illinois**	**Normal Operations**
• **Indiana**	**Normal Operations**
• **Michigan**	[redacted]
• **Minnesota**	**Normal Operations**
• **Ohio**	**Normal Operations**
• **Wisconsin**	**Normal Operations**

Exercise Events

- **Feb 18:** FEB COOP Devolution FSE; Detroit, MI
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- **Mar 16:** FEB COOP Devolution FSE; Cincinnati, OH
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Training Events

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This Week

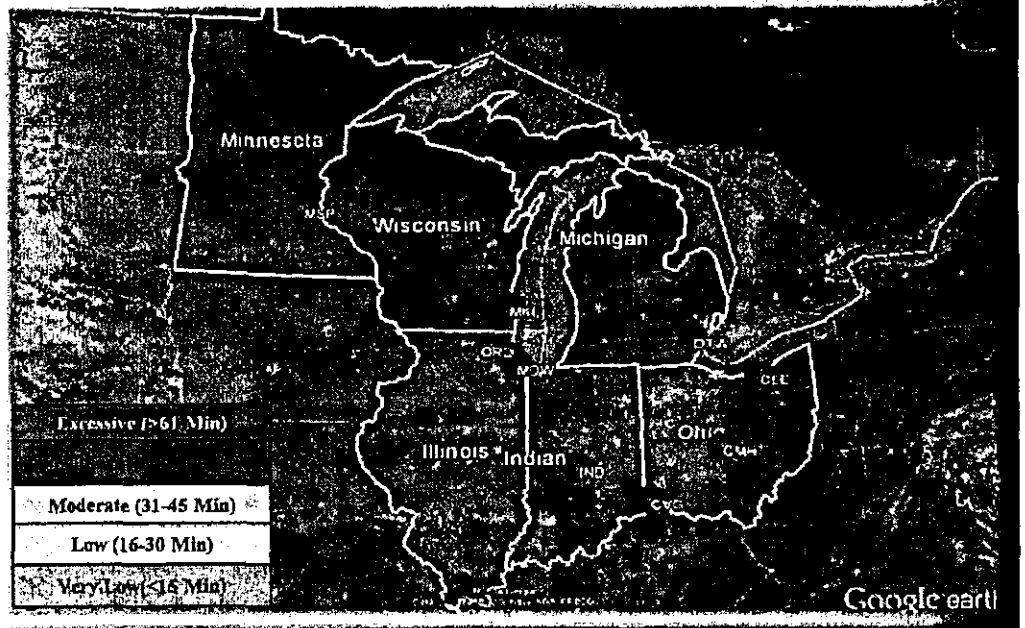
Next Week

FEMA
Region V

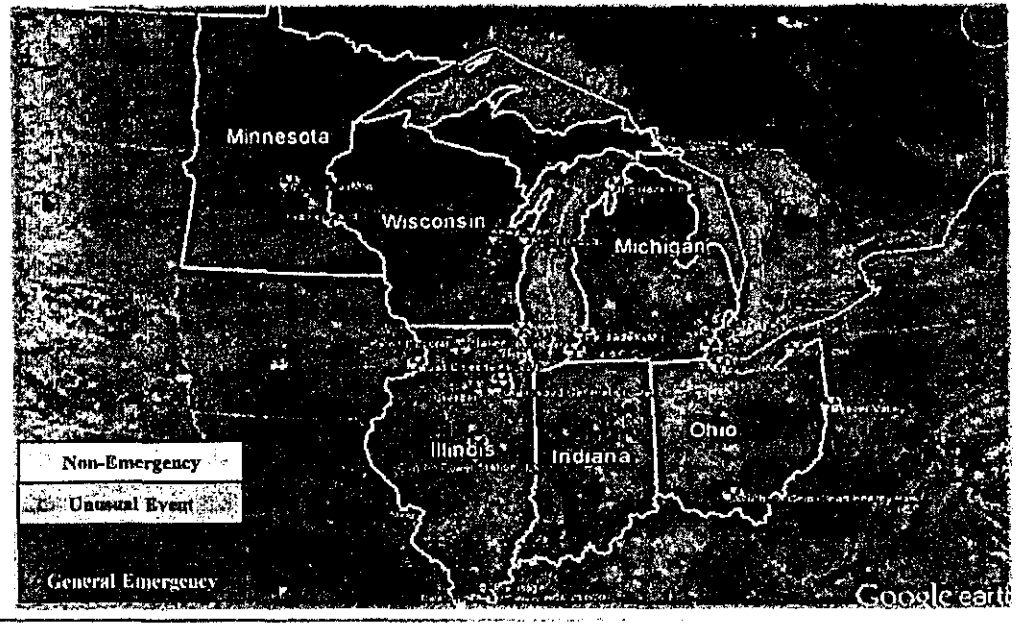
Infrastructure Status

Power Outages

Airport / Flight Status



Nuclear Facilities



Space Weather

Space Summary	Past 24 Hrs	Current	Next 24 Hrs
Geomagnetic (G)	G2	None	G1
Solar Radiation (S)	None	None	None
Radio Blackouts (R)	None	None	None

Space Weather has been moderate for the past 24 hours with storms reaching G2 levels. G1 levels are likely in the next 24 hours.

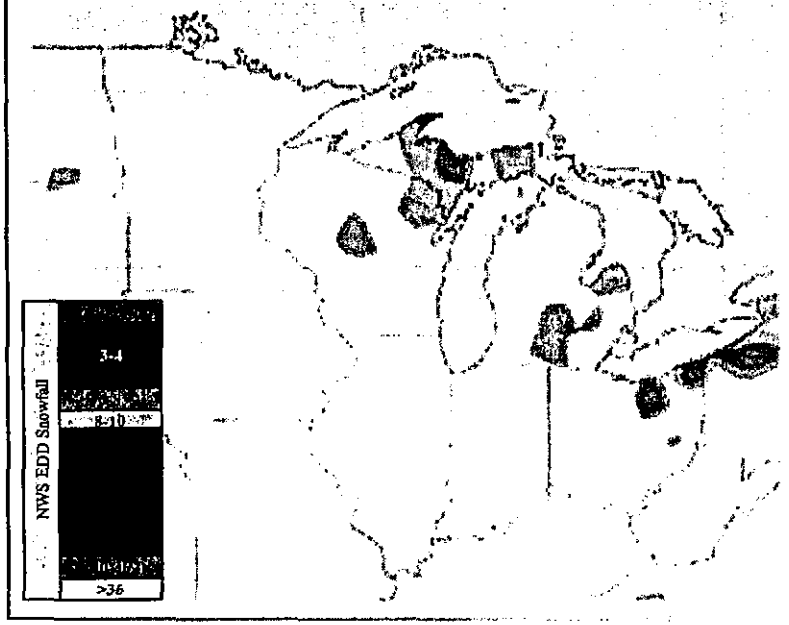
(Range: 1-Minor, 5=Extreme)

FEMA
Region V

Hazard Summary

Precipitation (Last 24 hours)

Snowfall (Last 24 hours)



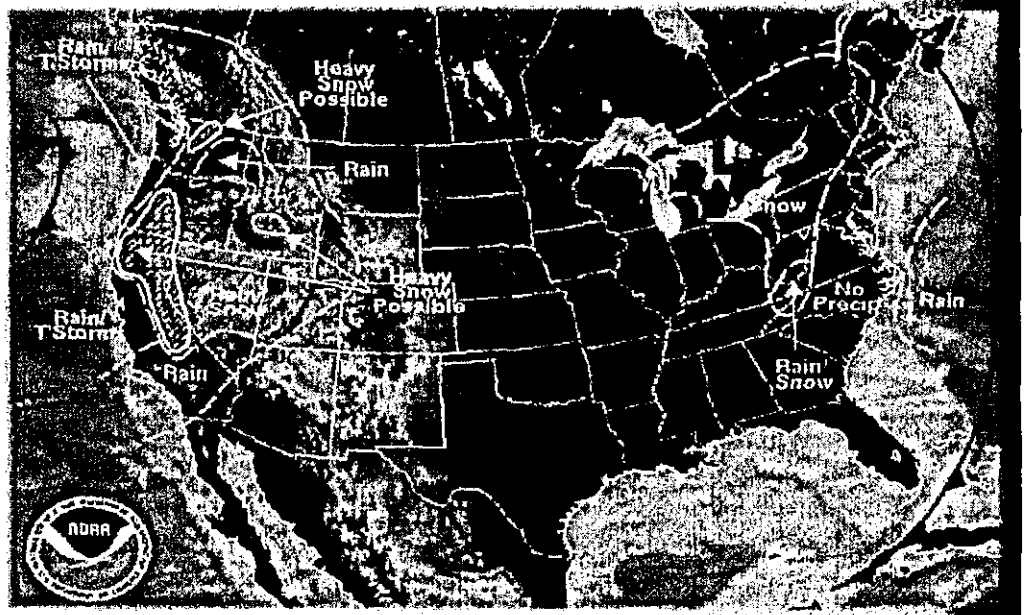
Current Watches / Warnings

FEMA
Region V

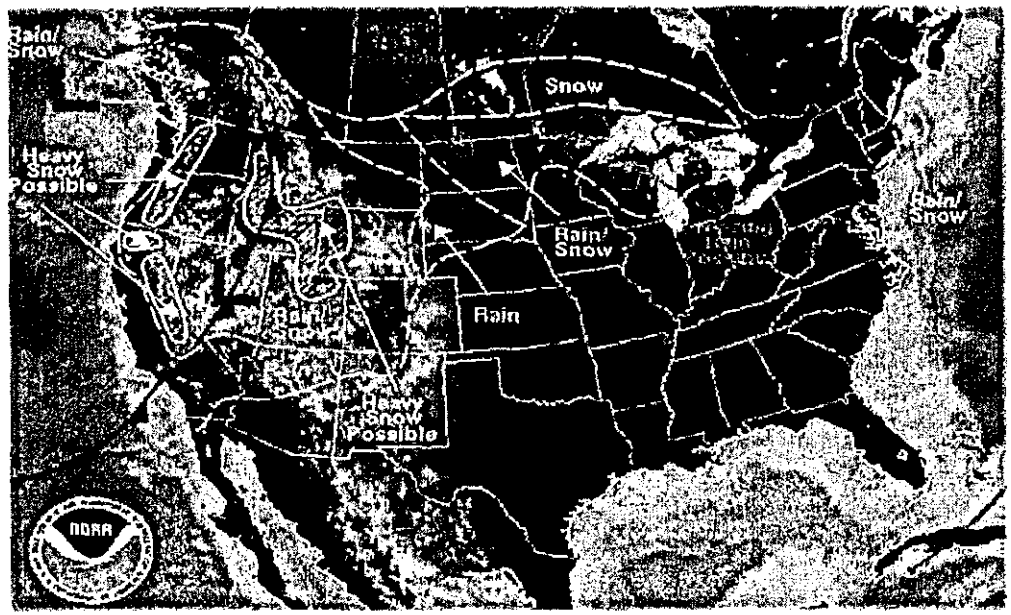
National Weather Forecast

Current Radar

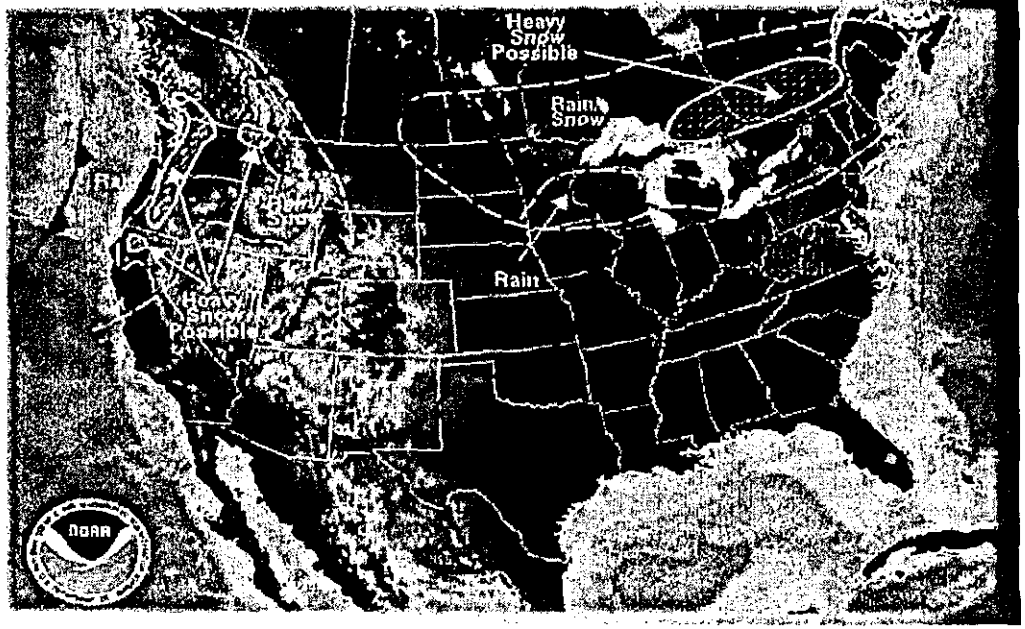
Day 1



Day 2



Day 3



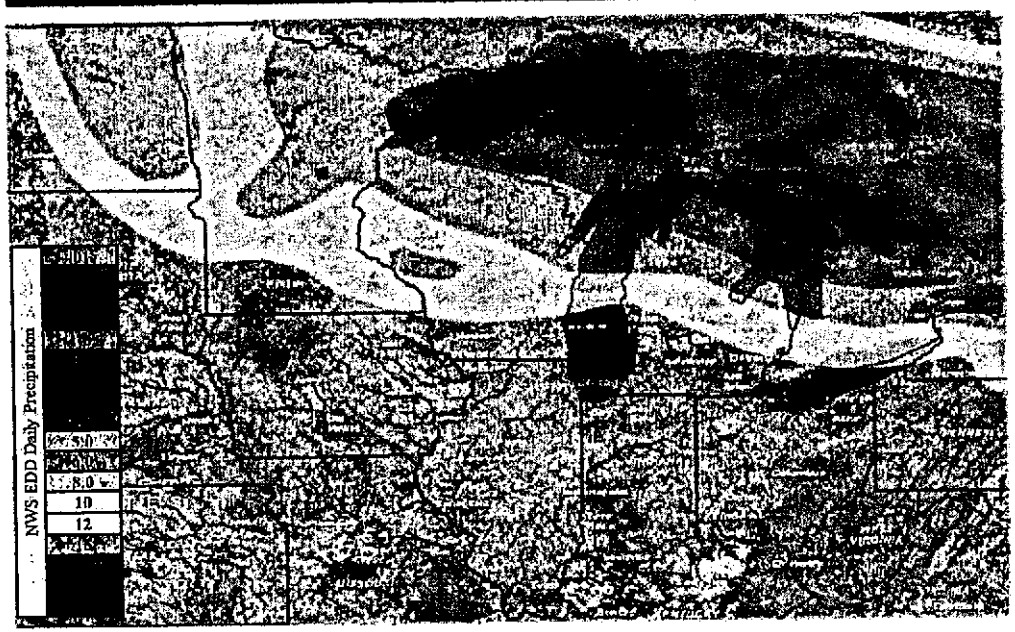
FEMA
Region V

Precipitation Outlook

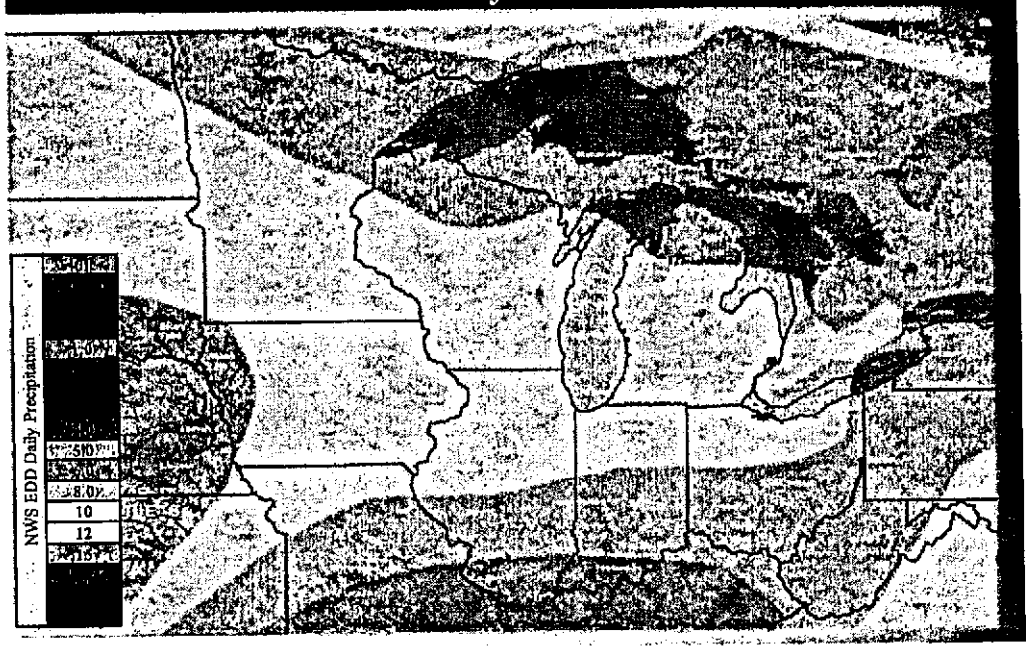
Day 1

Day 2

Day 3



Day 4-5

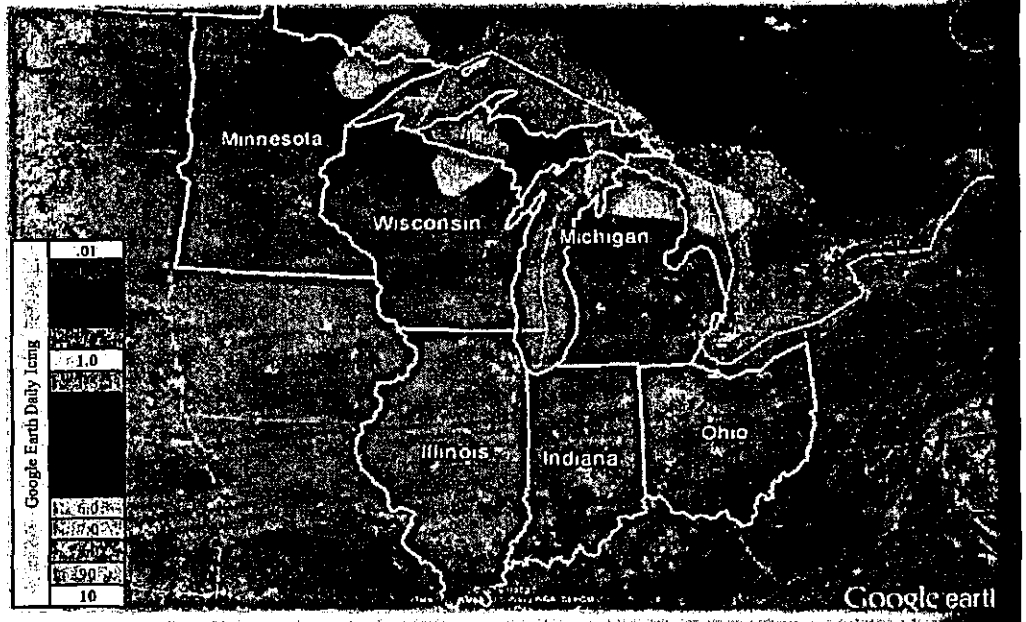


FEMA
Region V

Daily Icing

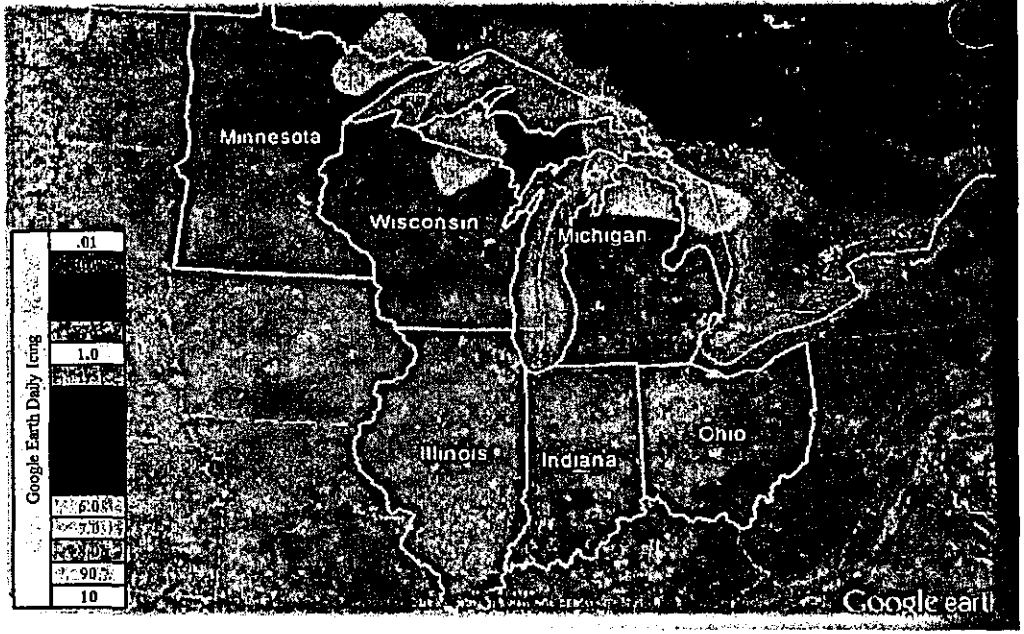
Day 1

Day 2



Day 3

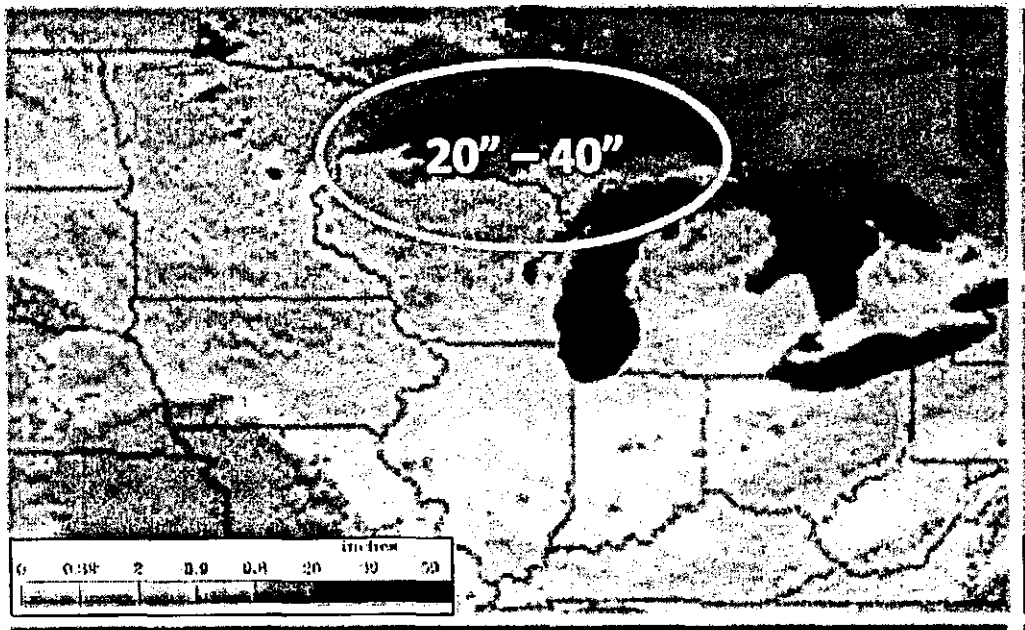
Day 1-3 Cumulative



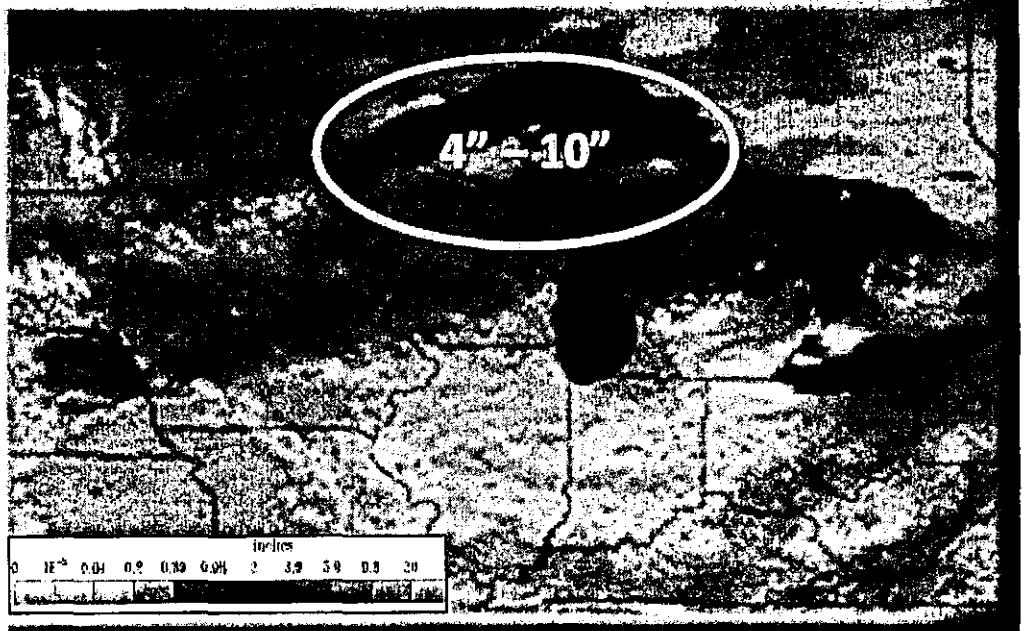
FEMA
Region V

Snow Analysis

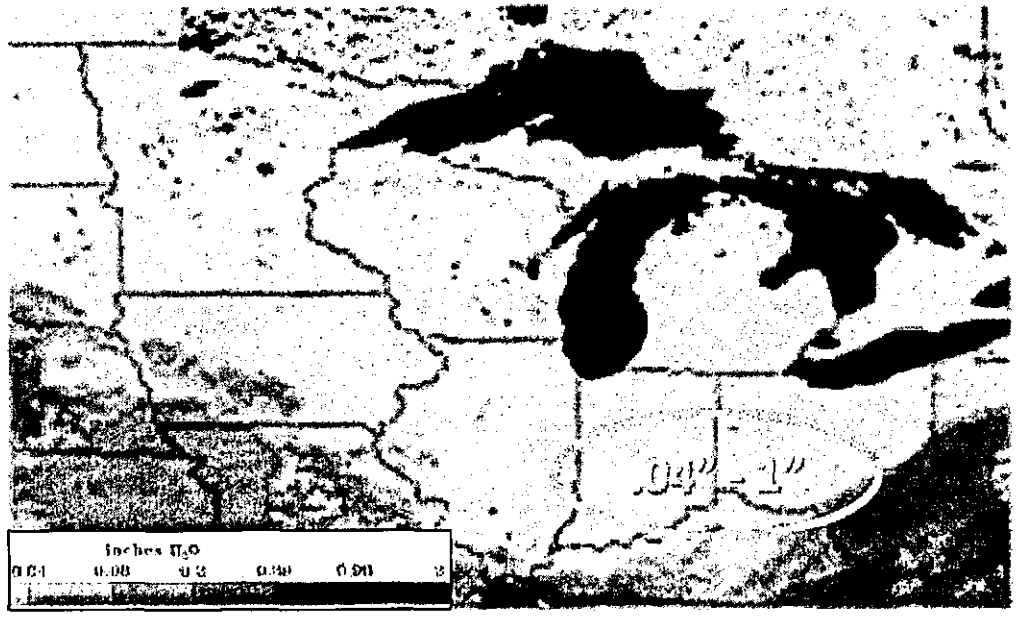
Snow Depth



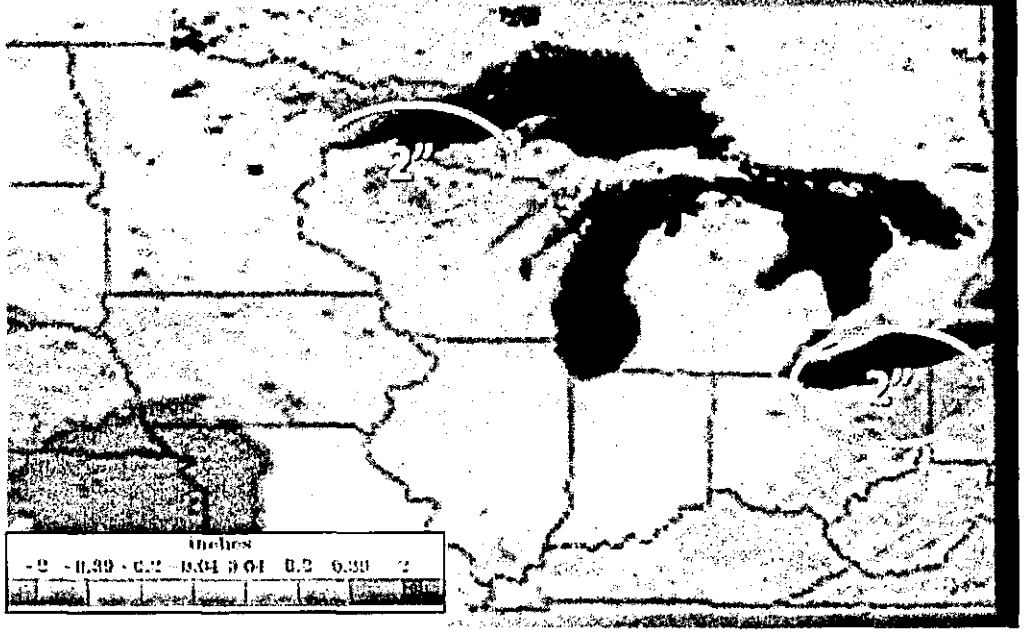
Snow Water Equivalent



Snow Melt (last 24 hours)



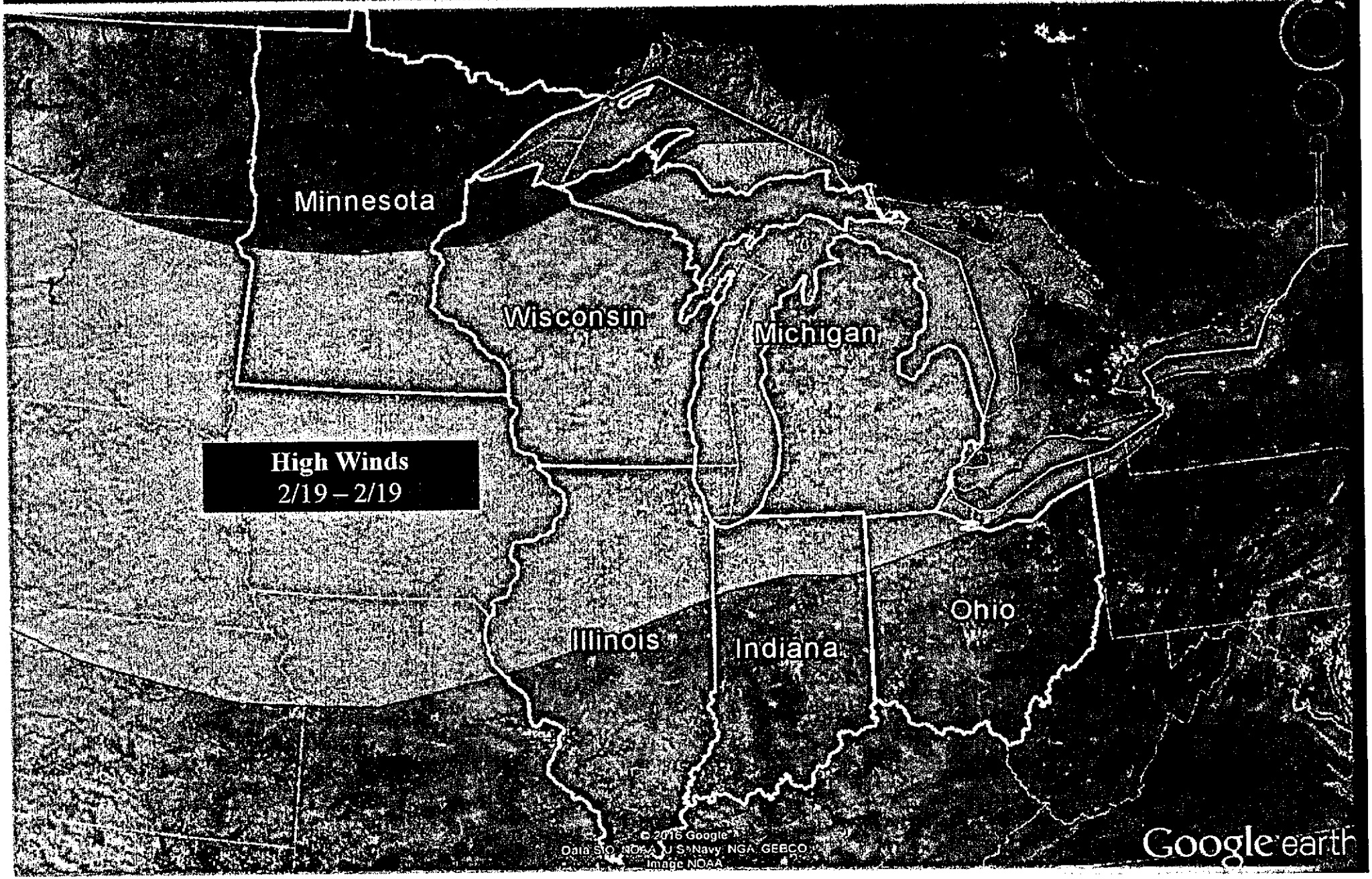
Snow Water Equivalent Change (last 24 hours)



FEMA
Region V

Hazard Outlook

3 -7 Day



FEMA
Region V

Mid-Range Weather Outlook

Day 4-5 Weather Outlook

St Paul

Saturday	Saturday Night	Sunday
Mostly Sunny	Mostly Cloudy	Chance Rain/Snow 30%
High: 45 °F	Low: 30 °F	High: 40 °F

Milwaukee

Saturday	Saturday Night	Sunday
Mostly Sunny	Mostly Cloudy	Slight Chance Rain 20%
High: 46 °F	Low: 32 °F	High: 42 °F

Detroit

Saturday	Saturday Night	Sunday
Partly Sunny	Mostly Cloudy	Partly Sunny
High: 48 °F	Low: 32 °F	High: 44 °F

Chicago

Saturday	Saturday Night	Sunday
Sunny	Partly Cloudy	Slight Chance Showers
High: 51 °F	Low: 36 °F	High: 48 °F

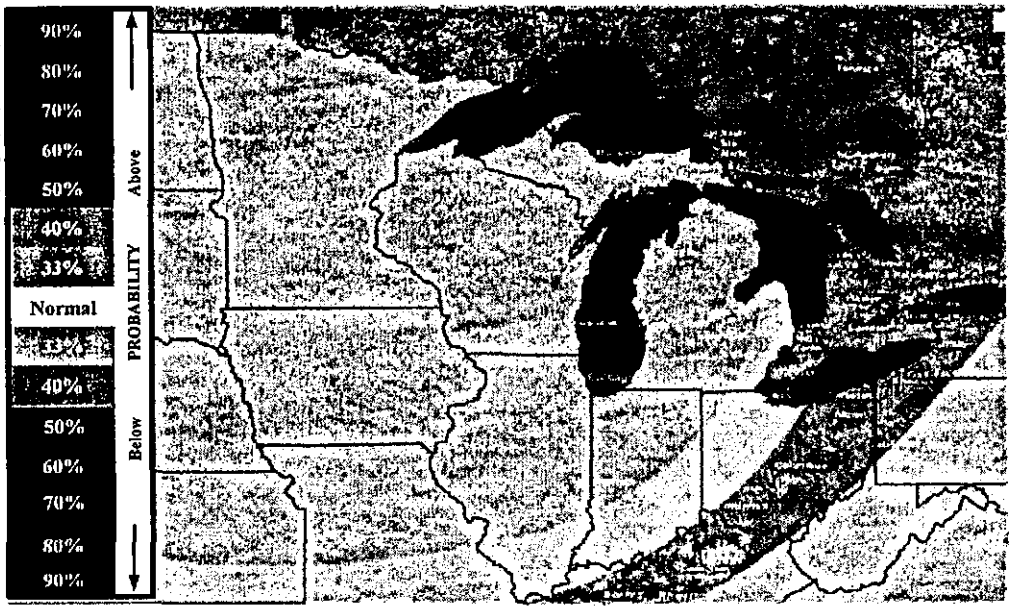
Indianapolis

Saturday	Saturday Night	Sunday
Sunny	Partly Cloudy	Slight Chance Rain 20%
High: 59 °F	Low: 37 °F	High: 53 °F

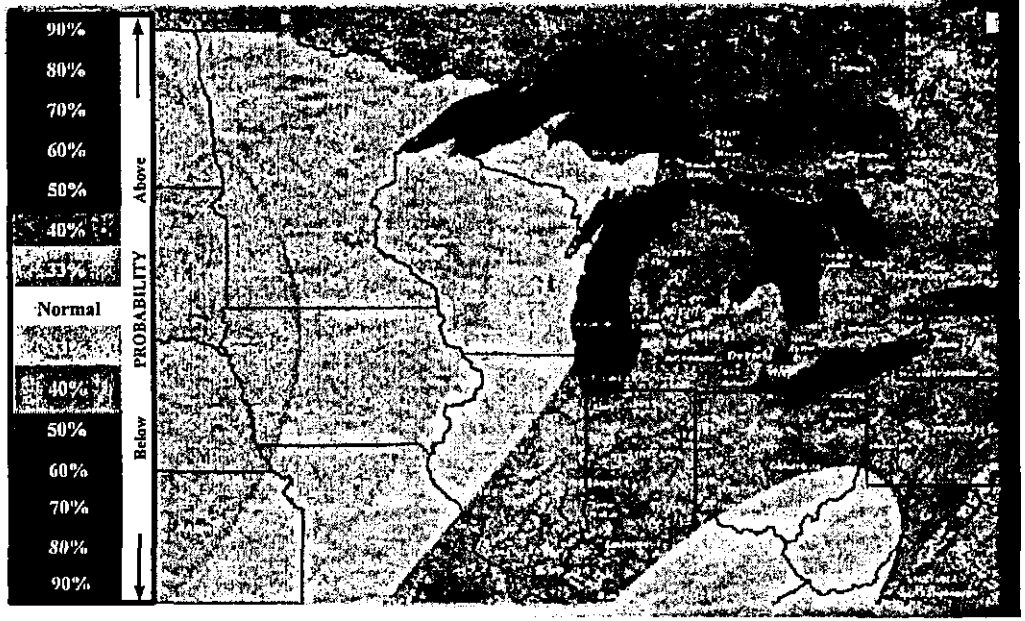
Columbus

Saturday	Saturday Night	Sunday
Mostly Sunny	Partly Cloudy	Partly Sunny
High: 54 °F	Low: 34 °F	High: 52 °F

Day 6-10 Precipitation



Day 6-10 Temperature

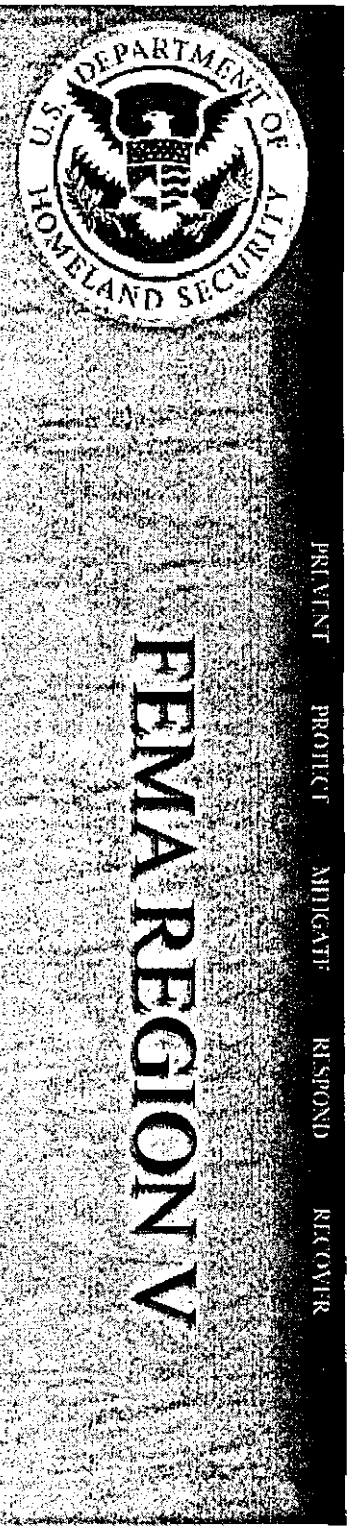


FEMA
Region V

Declarations

State	Event	Event Date	Approved On	County Approvals	Remarks
MI FEMA-3375-EM	Water Emergency	April 25th and ongoing	Jan 16, 2016	1	Provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of not more than 90 days for Genesee County.

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain and improve our capability to prepare for, protect against, respond to, recover from and mitigate all hazards.



Garza, Oralya (MSP)

From: Gutierrez, David M. <David.Gutierrez@redcross.org>
Sent: Wednesday, February 17, 2016 9:17 AM
To: MSP-SEOC5
Cc: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Thelen, Richard (DHHS); Weber, Thomas (MSP)
Subject: Red Cross Internal Info

Importance: *High*

Good Morning Tonya & Carley,
Do you have a few minutes today for a quick call today?
I just finished with an internal Red Cross planning meeting for the Flint water response. I want to share our plans with you and make sure they are still in alignment with the state plans.
I will make myself available at your convenience.
Thank you,
Dave

David M. Gutierrez | Division Disaster Director
American Red Cross

Crossroads Division
100 Mack Avenue
Detroit, Michigan 48244

David.gutierrez@redcross.org

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 8:41 AM
To: Abendroth, Anne (MSP); Anderson, Nikkia (MSP); Asbridge, Daniele (MSP); Baker, Zachary (MSP); Barcroft, Jaclyn (MSP); Bouffard, Donald (MSP); Bresler, Amanda (MSP); Briggs, Brianna (MSP); Brown, Don (MSP); Burger, Penelope (MSP); Chomentowski, Walter (MSP); Covey, Gabriel (MSP); Davis, Kristi (MSP); Day, Kari (MSP); Daymon, Kristi (MSP); Decastro, Michael (MSP); Downs, Nancy (MSP); Eickholt, Jay (MSP); Frese, Jodie (MSP); Galbreath, Wendy (MSP); Garza, Oralya (MSP); Georgopoulos, Carly (MSP); Gilsdorf, Michelle (MSP); Graham, Mitch (MSP); Hampton, Jacqueline (MSP); Hardy, Raquel (MSP); Hawks, Trevor (MSP); Heintzelman Shasta; High, Kenneth (MSP); Hollaender, Henrik (MSP); Jenness, Kevin (MSP); Jonker-Burke, Samuel (MSP); Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kuzera, Michelle (MSP); Laban, Diane (MSP); Law, Richard (MSP); Leix, Ron (MSP); Mankowski, Mary (MSP); Martin, June (MSP); McCarthy, Joyce (MSP); McCormick, Matthew (MSP); McQueen, Nate (MSP); Nix, Gary (MSP); Nobach, Tonya (MSP); Osborn, Renee (MSP); Pepper, Joel (MSP); Porcello, James (MSP); Reese, Jaqueline (MSP); Richmond, Kim (MSP); Roach, Billie Jo (MSP); Russo, Mark (MSP); Schnepp, Matt (MSP); Schroeder, Eric (MSP); Sekmistrz, Nicholas (MSP); Sheaffer, Richard (MSP); Sobocinski, Mike (MSP); Strobel, Pamela (MSP); Suarez, Malyssa (MSP); Tchorzynski, James (MSP); Theis, Stacy (MSP); Tober, Renee (MSP); Walter, Audrey (MSP); Weber, Thomas (MSP); Wolfinger, Carol (MSP); Yount, Jane (MSP); aabdunnabi@gmail.com
Subject: FW: FOIA Plan Update
Attachments: SEOC FOIA Plan FINAL.docx

Please review the attached plan for FOIA printing. The instructions are for when in the SEOC. Do not change your computer to the printer in the instructions, it is for use in the SEOC. Use the printer your computer is currently connected to for printing from your computer and personal email or use another one in the EMHSD office area. However, there is helpful information for use in any location. Please remember to ensure that your default printer settings are set for single sided printing before you begin.

From: MSP-SEOC10
Sent: Wednesday, February 17, 2016 8:22 AM
To: MSP-SEOCOPSC
Subject: FOIA Plan Update

SEOC FOIA Print Plan
Tips for Printing

Print Plan – Thru Friday, February 19

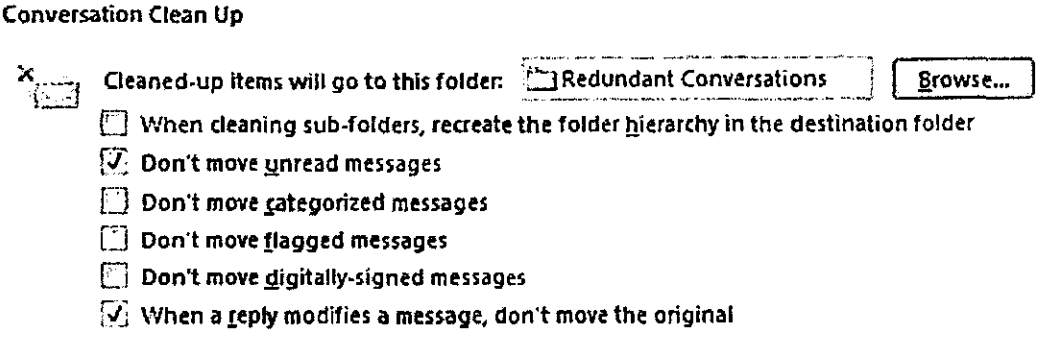
- When printing emails/documents, make sure to **change your default printer** to the following printer:
  - EOC_F1COMM_RI3054 on EOC084M1OAPF502 (located in the Communications Room)
  - Additional helpful hints for each document type below
- SEOC IT staff will set up to "Print to Hold" for each PC in the SEOC.
- Be sure to print/copy all documents **Single Sided.**
- *Advise the SEOC Operations Section Chief prior to printing.* ***Do not interrupt someone else's print job.*** The SEOC Operations Section Chief will ensure coordinated printing efforts.
- When at the printer, select Print > Select your agency name > Select All > Print.
- Test printing a couple of emails before printing out a large quantity.
- Once all items have been printed/copied, give all to Oralya Garza or Jodie Frese (daily staff) located just outside Governor's Conference Room A in the SEOC. **Do not go direct to FOIA Unit staff working in the conference room.** They will reach out if they have any questions.
- Make sure to clip or rubber band your information to keep separate from others information being turned in.
- Sources: Emails, Documents, S drive, Desktop, Cell phone/text messages, Copies of handwritten notes, DCDS, Invoices, Photos
- *SEOC IT Staff will be responsible for printing all documentation from MI CIMS.*
- For any IT issues, contact IT Staff in the SEOC. This is usually Jaclyn Barcroft or Rich Law. GIS staff should be contacted only if both of them are unavailable.

How to Recover Deleted Emails

- In Outlook, select the Folder Tab.
- On the top, select Recover Deleted Items.
- Recover any items pertinent to the Flint Water response.
- You may need to select various folders on the left side in order to recover everything possible.

How to Clean up Redundant Email Conversations

- In Outlook, click on the File tab.
- Click Options.
- Click Mail.
- Under the Conversation Clean Up section, change the location where conversations will go. Select Browse. Click on "Cabinet" in the list. Select "New Folder" and name it "Redundant Conversations." Ensure the options are *identical to the below:*



- In Outlook, on the Home tab, in the Delete group, click Clean Up.
- Select Clean Up Folder. Click Clean Up Folder.

SEOC FOIA Print Plan
Tips for Printing

Tips for Printing Emails

- For State Agency SEOC personnel, **only** print emails from your SEOC email address.
- Print emails by selecting **up to 100 at a time** (select one, hold shift, click on the last one).
    - Select the File Tab > Print > Click Print Options button > Select Memo Style and Check Box for "Print Attached Files" (bottom left corner of pop up) > Select Print
- Attachments will not show up in the preview, but will print out with the emails

Tips for Printing Documents from Desktop, S Drive, My Documents (wherever files are saved)

- Make sure documents are formatted correctly for printing prior to moving to the next steps (Excel files tend to be the most troublesome).
- Sort documents in folders by "Type".
- Highlight "like" file types (Adobe Acrobat Document, Microsoft Excel Worksheet, etc.).
- Right click, select Print.

Tips for Printing Text Messages

- Android
- iPhone

Email – After All Your Files are Printed

- Send a CC to the following email address when sending items from the SEOC:
    - MSP-FOIAProject@michigan.gov
    - For State Agency SEOC personnel, **only** CC emails from your SEOC email address
- Send all documents created to the same email address

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 6:03 AM
Subject: FEMA Region V Overnight Situational Awareness Report 2-17-2016

FEMA Region V Overnight Situational Awareness Report
DATE: 2/17/2016

REGION V RESPONSE STATUS:
- **RRCC:** Watch/Steady State
- **IMAT:** Blue
  - **Alpha:** MI-3375-EM (Lansing, MI)
  - **Bravo:** HHS UCG (Flint, MI)
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:
- **Illinois:** Normal Operations
- **Indiana:** Normal Operations
- **Michigan:** Full Activation (Water Emergency)
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM *(DHS)**: No active alerts***

NOTEWORTHY EVENTS: Nothing significant to report

SIGNIFICANT WEATHER (NWS, SPC)**:** There is no snow or severe weather expected in the next 48 hours.

HYDROLOGIC CONDITIONS (AHPS)**:** No significant flooding is occurring or being reported

FIRE CONDITIONS *(SPC)**: Nothing significant to report***

PDA SUMMARY: None

DECLARATION REQUEST: None

DISASTER DECLARATIONS: FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

Regards,

Edgar Alvarado

Senior Watch Officer
FEMA Region V
536 South Clark Street
Chicago, IL 60605

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Wednesday, February 17, 2016 6:02 AM
Subject: FEMA Region V Open Source Summary 2-17-2016

FEMA Region V Open Source Summary
Regional Points of Interest
February 17, 2016

Water

Flint paid highest rate in U.S. for water
Detroit Free Press
Michigan: Flint residents paid the highest water rates in America even as their water was tainted with lead, according to a national study released Tuesday by the public interest group Food and Water Watch. A survey of the 500 largest water systems in the country, conducted last year, found that on average, Flint residents paid about $864 a year for water service, nearly double the national average and about three-and-a-half times as much as Detroiters pay. The figure is based on an annual household consumption of 60,000 gallons. "It far exceeds what the United Nations designates as affordable for water and sewer service," said Mary Grant, one of the study's authors. The United Nations recommends that water and sewer service shouldn't exceed 3% of a household income. In Flint, the charges totaled about 7%, Grant said. A Flint lawyer who sued to reduce the rates says they are high in part because city officials and state-appointed emergency managers have tapped water and sewer money for other needs.

Public Health

Woman Becomes 4th Case of Zika Virus in Illinois
(NBC)
Illinois: A fourth case of the Zika virus has been reported in Illinois, the Illinois Department of Public Health said in a statement on its website. IDPH told NBC Chicago a woman who is not pregnant has the virus. Further details about her age or her travel history were not disclosed. Most people exposed to Zika, a tropical virus spread by mosquitoes, suffer only mild symptoms. But the risk is far greater for pregnant women because of a possible link to a birth defect and neurological problems.

FDA Issues New Blood Donation Recommendations; WHO Evaluating New Forms Of Mosquito Control
(ABC News)
Global: The U.S. Food and Drug Administration (FDA) issued recommendations Tuesday to safeguard the donated blood supply during the Zika virus outbreak. The agency is recommending that those at risk of having been infected with the Zika virus should not donate blood for four weeks. These include those who have had Zika virus symptoms or sexual contact with people who have traveled to countries known to have ongoing transmissions. Additionally, the FDA recommends that no blood be used from areas where there is active transmission of the virus. No transmissions of the virus between mosquito and human have been reported in the U.S. In a new report, officials from the World Health Organization (WHO) said they are looking into new forms of mosquito control, including "a genetically modified prototype mosquito." The WHO Vector Control Advisory Group is evaluating new tools in an effort to kill the insects that spread the Zika virus. In addition to GMO mosquitoes, the group is also looking at sterilizing a male mosquitoes using a low dose of radiation. Additionally, a bacteria called "Wolbachia" could be used to stop mosquito eggs from hatching. The bacteria is not infectious to humans or other mammals.

Law Enforcement and Intelligence

Three Arrested In Connection To Reported Shooting At Cleveland Clothing Store
(Cleveland News)

Cleveland, Ohio: Cleveland police arrested three people following a shooting Monday at a Krush Clothing store in the Warehouse District. Officers were called to the store Monday at about 7:00 p.m. local time for reports of gunfire and police were told that a shooter was possibly inside the store. Police shut down nearly all of West 9th Street for over two hours and warned passersby to avoid the area. A SWAT team and a K-9 unit searched store, but didn't find any suspects; no one was hurt. The suspects haven't been formally charged in the incident at a Krush Clothing store on the 1300 block of West 9th Street, a Cleveland police spokeswoman said. Police caught a male with a backpack full of money near the scene although it is not clear if the cash was taken from the clothing store. Detectives seized one gun from the store and another gun from a vehicle. The police department's Gang Impact Unit is continuing to investigate.

Regards,

Edgar Alvarado

Senior Watch Officer
FEMA Region V
536 South Clark Street
Chicago, IL 60605

Garza, Oralya (MSP)

From: Draves, Thomas (MSP)
Sent: Wednesday, February 17, 2016 5:36 AM
To: Kapp, Gene (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP)
Subject: Flint visit

The Governor will be visiting Flint this afternoon. Starting at 540 S Saginaw from 1p to 150p. And at the Riverfront Center from 2p to 3p.

. . . . I'll keep F/Lt Kish advised of our arrival and departure from Flint.

Tom

F/Lt Tom Draves
Michigan State Police
Office of the Director
Special Operations Division
Executive Protection Section

333 S. Grand Ave
Lansing MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Gwathney, Jamal (OS/ASPR/OEM) <Jamal.Gwathney@hhs.gov>
Sent: Wednesday, February 17, 2016 12:25 AM
To: Bob Pratt
Cc: Weber, Thomas (MSP); Kelenske, Chris (MSP)
Subject: Re: Flint Water Crisis

Mr. Pratt,

Thanks for coming to inform me of the Emergency Management Teams and what they can offer in this response and recovery.

Even more thanks for assisting the woman that came to speak to me after the event. That was one of the reasons the Surgeon General came to town. To connect people with resources and orgs with orgs, so thank you.

I am putting you in contact with the State VAL, Mr. Tom Weber who should be able to point you in the right direction for volunteer efforts.

Cc'ing Cpt Kelenske as I mentioned who is in charge of the State EOC.

Thanks again for reaching out.

Best,
Jamal

Jamal K. Gwathney, MD, MPH, FAAFP
CAPT, US Public Health Service
State/Local/Community Senior Public Health Advisor
Flint Water Crisis Response

"Life's most persistent and urgent question is, what are you doing for others?" MLK, Jr.

Sent from my iPhone, please excuse any typos

On Feb 16, 2016, at 11:48 PM, Bob Pratt <bobpratt48@gmail.com> wrote:

> Dr. Gwathney,
>
> Thank you so much for your visit to Flint and for speaking with me following the meeting at Mt. Carmel.
> Here is a link to an article about Incident Management Teams I suggested:
> http://www.emergencymgmt.com/disaster/All-Hazards-Type-3-Incident-Management-Teams.html
> I believe such a team could be extremely valuable managing this disaster. Having 7000 homes canvassed is a great feat for a local NGO, there are still hundreds if not thousands that have not been reached. Providing water and filters to the most vulnerable citizens must be a top priority.

This can only be accomplished by going door to door. I'm told the State Police and National Guard are both going door to door, Dr. Murthy mentioned the 7000 houses Flint Rising has reached but we are still missing houses. There needs to be better communication/collaboration between the EOC and the NGO's operating in the field.

There are dozens of unofficial water distribution stations, some documented and some simply set up by people from all over the country who want to help. Without leadership and control from the EOC it's impossible to know how many resources are being used. St. Mary's, St. Michael's and Mission of Hope are the three sites I'm most familier with and there is little documentation about who is bringing resources (water, filter, baby wipes, formula etc...) or how soon they are depleted.

If there are official assigned to coordinate with NGO's we need a way to contact them.
I could go on all night about the need for ROWPU's or a strategy for those who have faucets that cannot be fitted with filters but we are both busy individuals.
Again THANK YOU for assisting in this disaster,
Respectfully,
Bob Pratt

--
Bob Pratt
Great Lakes Surf Rescue Project
www.glsrp.org

Garza, Oralya (MSP)

From:	Forstner, Nathaniel (GOV)
Sent:	Tuesday, February 16, 2016 10:38 PM
To:	Snyder, Rick (GOV)
Cc:	Calley, Brian (GOV); Baird, Richard (GOV); Scott, Allison (GOV); Kelenske, Chris (MSP); Geiger, Ben (GOV); Sachs, Tori (GOV); Agen, Jarrod (GOV); Holland, Meegan (GOV)
Subject:	Data report
Attachments:	GovernorReport 2016-02-15 (6).pdf

Governor,

Attached is the daily report. One item to note regarding the apartment data: According to the SEOC, all apartments have been visited; however, the Red Cross did not record every visit. As a result, the "not visited" heading has been changed to "attested but unrecorded visits."

I also noticed that the data DHHS entered into their spreadsheet for blood tests last week contained additional Flint zip codes that include a mix of Flint Water and non-Flint Water customers. The attached report goes back to using the original zip codes, and we will produce a week-by-week comparison sheet tomorrow. Using the original zip codes, and comparing the weeks ending 2/5 and 2/12, the EBL percentages are very similar.

Nat

SEOC Report for: February 16, 2016
Full Days Since Emergency Declaration: 42

Items to Note

• Commenced development of a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.
• Southern Baptist Disaster Relief taking over rapid response deliveries from NCCC on 02/16/2016 with five teams in the field.
• IC coordinating with MSU College of Veterinary Medicine and MDARD for development of blood lead level testing program for companion animals.

Outreach Through Yesterday

Active Water Customers - Houses		
Visited	27,088	99.6%
Not Visited	115	0.4%
Total	*27,203*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	24,087	88.9%	of visited customers
Visited but Unconfirmed Filters	3,001	11.1%	of visited customers
Total	*27,088*	*100.0%*	*of visited customers*

Active Water Customers - Apartments		
Recorded Visits	5,259	83.9%
Attested but Unrecorded Visits	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Recorded Visit; Provided a Filter	3,135	59.6%	of recorded visits
Recorded Visit; Did Not Provide a Filter	2,124	40.4%	of recorded visits
Total	*5,259*	*100.0%*	*of recorded visits*

Health

Blood 04/01/2014 to 02/12/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	6,168		Tested	3,218		Tested	13,251	
Elev.	198	3.2%	Elev.	21	0.7%	Elev.	276	2.1%
Not El.	5,970	96.8%	Not El.	3,197	99.3%	Not El.	12,975	97.9%

Blood 10/01/2015 to 02/12/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	2,880		Tested	2,740		Tested	9,294	
Elev.	62	2.2%	Elev.	16	0.6%	Elev.	122	1.3%
Not El.	2,818	97.8%	Not El.	2,724	99.4%	Not El.	9,172	98.7%

Drinking Water 09/03/2015 to 02/16/2016

9,542 of 10,227 tests at or below 15ppb 93.3%

<5ppb		5-15ppb		>15ppb	
8,357	81.7%	1,185	11.6%	685	6.7%

>150ppb		>100ppb to 150ppb		>30ppb to 100ppb	
90	0.9%	33	0.3%	256	2.5%

Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	5,690,976 liters 474,248 cases	3,985,896 liters 332,158 cases
Filters	270,364	105,822
Cartridges	622,169	215,546
Test Kits	64,031	37,094

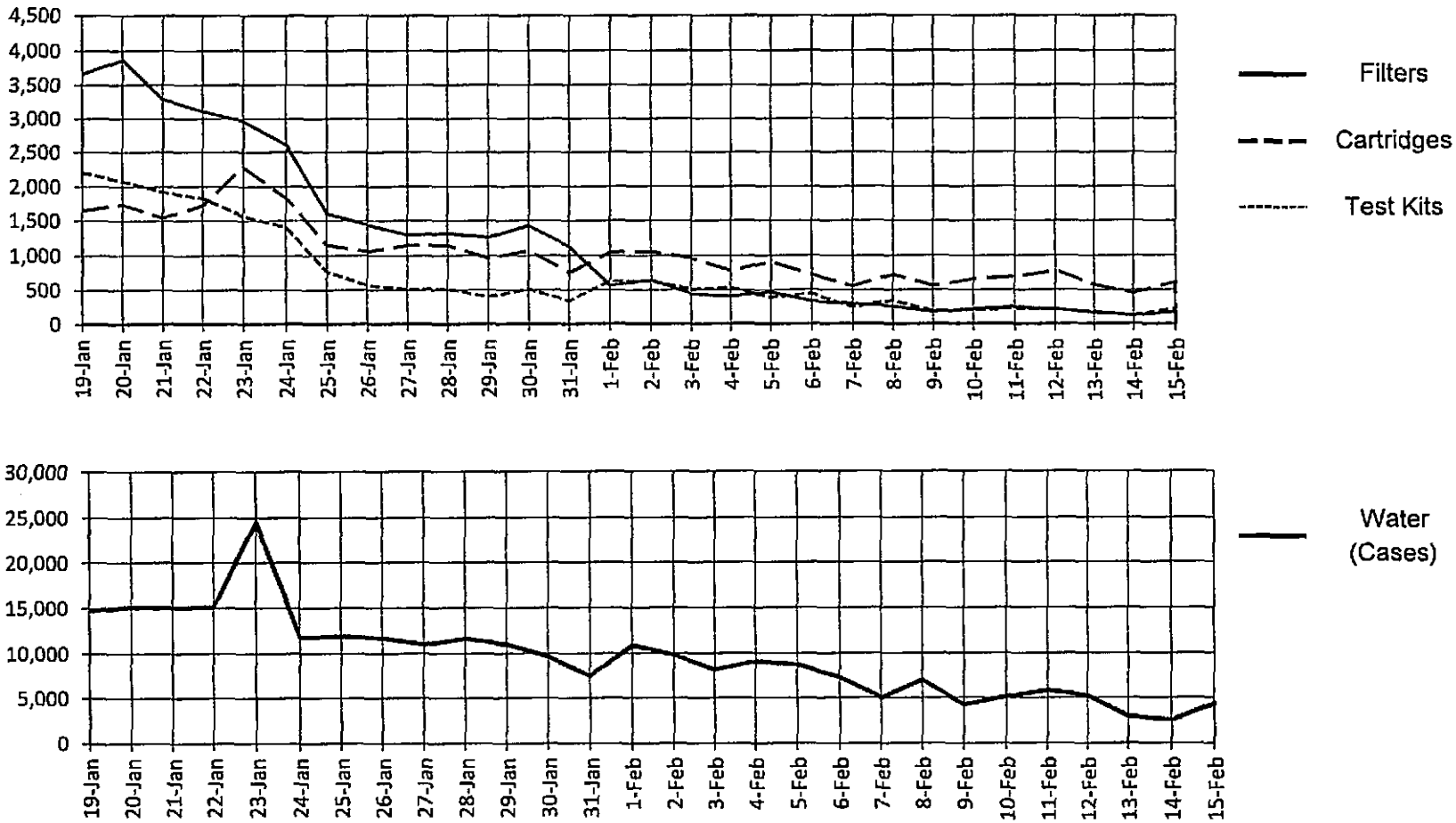
*(includes donated water)

Yesterday	
Homes Visited	792
Cases Distributed	4,307
Filters Distributed	177
Cartridges Distributed	611
Test Kits Distributed	225

Volunteers	61
National Guard	62

	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	97,656 liters 8,138 cases	776,215 liters 64,685 cases	7.9 days
Filters	475	47,132	99.2
Cartridges	589	403,486	685.3
Test Kits	377	37,194	98.6

Daily Burn


4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
19-Jan
20-Jan
21-Jan
22-Jan
23-Jan
24-Jan
25-Jan
26-Jan
27-Jan
28-Jan
29-Jan
30-Jan
31-Jan
1-Feb
2-Feb
3-Feb
4-Feb
5-Feb
6-Feb
7-Feb
8-Feb
9-Feb
10-Feb
11-Feb
12-Feb
13-Feb
14-Feb
15-Feb
Filters
Cartridges
Test Kits

30,000
25,000
20,000
15,000
10,000
5,000
0
19-Jan
20-Jan
21-Jan
22-Jan
23-Jan
24-Jan
25-Jan
26-Jan
27-Jan
28-Jan
29-Jan
30-Jan
31-Jan
1-Feb
2-Feb
3-Feb
4-Feb
5-Feb
6-Feb
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9-Feb
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11-Feb
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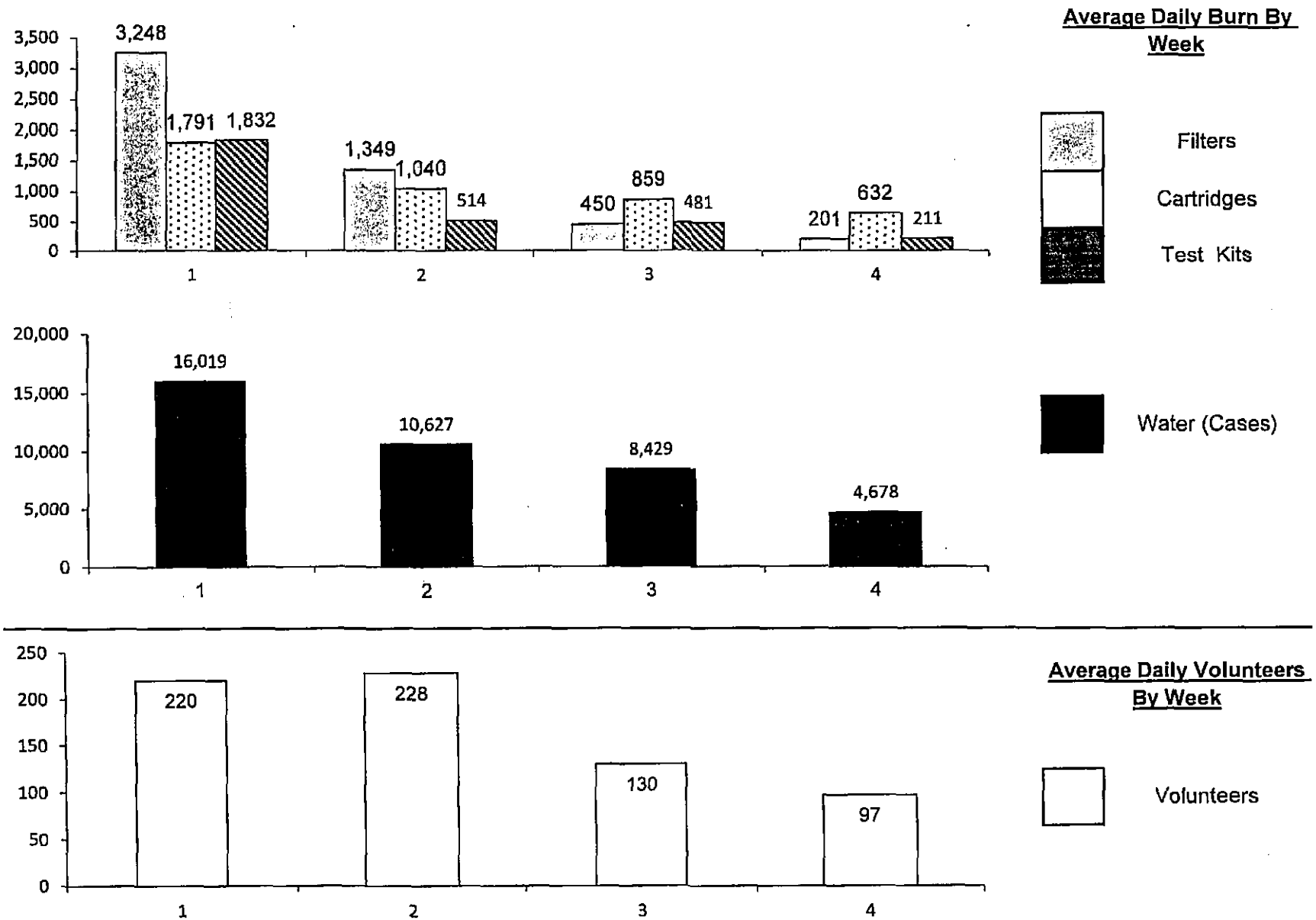
13-Feb
14-Feb
15-Feb
Water
(Cases)


Average Daily Burn By Week
3,500
3,000
2,500
2,000
1,500
1,000
500
0
3,248
1,791
1,832
1,349
1,040
514
450
859
481
201
632
211
1
2
3
4
Filters
Cartridges
Test Kits
20,000
15,000
10,000
5,000
0
16,019
10,627
8,429
4,678
1
2
3
4
Water (Cases)
250
200
150
100
50
0
220
228
130
97
1
2
3
4
Average Daily Volunteers By Week
Volunteers

Garza, Oralya (MSP)

From: plangc
Sent: Tuesday, February 16, 2016 9:22 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Daily Summary
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 42 2016-02-16.pdf

Capt. Kelenske,

Below is a summary of events for today. Peter Manning has reviewed the Sit Rep. Ben and Nat are working on an updated version to today's Governors Report and will pass it along once it is available.

Update 2/16/16 – 43rd Day (42nd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #42.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Water distribution and supplies requested.
- 5 American Red Cross Teams scheduled for Wednesday, February 17, 2016.

Items to Note

- A Congressional/Legislative conference call was held today at 2:30 PM.
- MDEQ commenced development of a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.
- Southern Baptist Disaster Relief took over rapid response deliveries from NCCC on 02/16/2016 with five teams in the field.
- Local EOC IC is coordinating with MSU College of Veterinary Medicine and MDARD for development of blood lead level testing program for companion animals.
- GIS is generating a list of apartment buildings receiving water from the City of Flint and how many times each building has been visited.

- GIS generating a list of total residences that potentially will be using a water filter that use water from the City of Flint.
- DTMB Real Estate researching options for a 200,000 sq. ft. warehouse for long term distribution plan, preferably on the bus line.

Unified Coordination Group (UCG):

- CDC will meet with state on rash complaints/test results.
- Attended Command/Control subgroup this afternoon. Group would like to change the name to coordination.
- Important to include state reps on each subgroup.

Local EOC:

- Sentinel monitoring teams collected 273 water samples at yesterday.
- Elevated lead and copper task force were out in the field today.
- Local EOC IC attended Community Stakeholders meeting.
- Local EOC Liaison attended Community Stakeholders and long term distribution process meeting.

Amanda Bresler
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	02/09/2016 08:00:00
Operational Period End:	02/16/2016 08:00:00
Situation Report No.	42
SEOC Status:	Full
SEOC Hours of Operation Begin:	02/16/2016 08:00:00
SEOC Hours of Operation End:	02/16/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (February 16, 2016):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:
- Fielded resource requests.
- Fielded Rapid Response requests.
- Fielded Governor's office request.
- Facilitated distribution team calls.
- Worked on potential donated warehouse opportunities.

JIC:
- Created a media monitoring report and looked for misinformation.
- Updated a Daily JIC Activities log to catalog actions completed for the day and planned news release strategies for the week.
- Drafted and intended to issue a news release about the National Guard rotating soldiers in the city of Flint.
- Continued routing public information materials for approval, including fact sheets on recycling, testing water, and keeping Flint kids safe.
- Additional translated news releases were received and routed.
- Created a community outreach spreadsheet to keep track of meetings occurring in the city of Flint.

Recovery Branch:
- Attended UCG Brief, SEOC State Agency Briefing Meetings, Distribution Process Meetings.
- Continued identifying addresses that are unable to be matched with parcels in city's parcel data set.
- Team Priority Visited Today: 5 teams in the field - Water Distribution – turned 211 information over to local EOC and Southern Baptist Teams.
- Team Priority Scheduled Tomorrow: Water distribution and supplies requested.
- 5 American Red Cross Teams scheduled for Wednesday, February 17, 2016.
- Total homes visited:
  - 24,879 (round 3 total)*
  - 1,023 (today).
- Water cases (liters calculated by multiplying # of cases x 12):
  - 178,116 liters or 14,843 cases (round 3 total)*
  - 8,076 liters or 673 cases (today).
- Replacement cartridges:
  - 6,331 (round 3 total)*
  - 809 (today).
- Faucet filters:
  - 7,792 (round 3 total)*
  - 90 (today).

*Totals updated due to changes in previous data.

Planning Section:
- Developed and approved Sit Rep #42.
- Updated burn rates and projection costs, per request.
- Participated in daily UCG, state agency, and distribution process meetings.
- Developed daily Governor's Report.

Operations Section:
- Participated in Long Term Recovery planning meeting.
- Participated in Unified Coordination Group briefing.
- Facilitated Command/General Staff/SEOC briefing.
- Participated in Distribution Process meeting.
- Assisted in developing print plan for FOIA request.
- Assisted state agencies in handling requests from Governor's office, media, etc.
- Warehouse Numbers as of 1800:

❑ Water (liters):
• 828,374 liters or 69,031 cases.
❑ Filters (faucet):
• 47,132.
❑ Replacement cartridges:
• 402,782.
❑ Test Kits (prepped):
• 35,854.
• PODs (Number as of 1700 2/15):
❑ Water (cases):
• 59,184 liters or 4,932 cases.
❑ Filters (faucet):
• 162.
❑ Replacement Cartridges:
• 453.
❑ Test kits:
• 131.

Finance Section:
• Gathering information for meeting with State Budget Office.
• Update Category B Financial Spreadsheet.
• Reviewing donation information for potential as future match.

GIS Branch Updates:
• Update MDEQ water testing layer.
• Generate a list of apartment buildings receiving water from the City of Flint and how many times each building has been visited.
• Generate a list of total residences that potentially will be using a water filter that use water from the City of Flint.
• Compare and contrast 2016 Flint parcel layer with 2015 Flint parcel layer.
• Edit Flint Water Resource Team field data to parcel.

DTMB:
• Provided a dumpster for the Pierson Rd. Warehouse.
• Provided seven (7) iPads for DEQ sampling teams.
• DTMB to provide a truck and driver for the Food Bank for Thursday through Saturday.
• Procured a replacement fork lift battery for the Pierson Rd. Warehouse.
• Addressing issues with Pierson Rd. Warehouse with landlord, MDOC and 7th Day Adventist.
• DTMB Real Estate researching options for a 200,000 sq. ft. warehouse for long term distribution plan, preferably on the bus line.

DHHS-CH (weekly):
• The CHECC remains activated at a Level 2, and continue to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.
• The CHECC met with senior MDHHS leadership, UCG representatives and team members that have been supporting GCHD Case Management efforts today to continue planning efforts for lead testing and case management activities going forward.

DEQ:
• Continued documenting compliance with EPA Emergency Administrative Order and second EPA request.
• Reviewed incident objectives to reflect Director's priorities for upcoming week.
• Began developing a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.
• Continued monitoring and mapping of school fixture upgrade/replacements.
• Began planning for next phase of testing and data collections.

Unified Coordination Group (UCG):
• CDC will meet with state on rash complaints/test results.
• Attended Command/Control subgroup this afternoon. Group would like to change the name to coordination.
• Important to include state reps on each subgroup.

Local EOC:
• Sentinel monitoring teams collected 273 water samples at yesterday.
• Elevated lead and copper task force were out in the field today.
• Local EOC IC attended Community Stakeholders meeting.
• Local EOC Liaison attended Community Stakeholders and long term distribution process meeting.

Injuries:
• None reported today.

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
12. Approve and begin implementation of a comprehensive long term recovery and transition plan.
11. Ensure accurate tracking and accounting of all donations and expenditures.
2. Ensure accurate tracking and accounting of all commodities.
3. Continue to improve and maintain public information processes and strategies with all partner agencies.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
9. Continue to enhance situational awareness and common operating picture of all activities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015

City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declaration
Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016
State Declarations
Jurisdiction(s): Date/Time:

Federal Declarations
Jurisdiction: Date/Time:
Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast
Forecast update for Flint, MI - 1200pm February 16

* Tuesday, February 16 through Thursday, February 18 quiet weather with high temperatures in the low 30s. A few on and off snow showers possible.
* Warmer and windy Friday, February 19 through Sunday, February 21. High temperatures in the mid 40s to lower 50s.
* Rain likely Friday, February 19 through early Saturday, February 20.

Other
7-Day Forecast - Flint, MI : http://goo.gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions
Rivers in the affected area are below flood stage.
National Terrorism Advisory System (NTAS) Status
No information available.
Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested
All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	*Unknown*		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; *total* = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - *Major* Damage	Residences - *Minor* Damage	Residences - *Affected*	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - *Affected*	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 16.

State agencies at the JIC included the Michigan State Police, Michigan National Guard, and Departments of Environmental Quality, Health and Human Services and Natural Resources. The Genesee County Sheriff's Office and American Red Cross were also present.

Tasks accomplished:
• Media hotline staff answered less than 10 emails and phone calls, ranging from commodity distribution trends at the Water Response Sites to inquiries about volunteering in the city of Flint.

• Created a media monitoring report and looked for misinformation.
• Updated a Daily JIC Activities log to catalog actions completed for the day and planned news release strategies for the week.
• Drafted and intended to issue a news release about the National Guard rotating soldiers in the city of Flint.
• Continued routing public information materials for approval, including fact sheets on recycling, testing water, and keeping Flint kids safe. Additional translated news releases were received and routed.
• Created a community outreach spreadsheet to keep track of meetings occurring in the city of Flint.

Agriculture and Rural Development (MDARD)

MDARD's field activities for 2/12/16 included:
• 15 assessments conducted (6 initial, 9 follow-up and 2 second follow-up).
• 5 water samples collected.
• 6 water sample requests/appointments were scheduled.

As of 2/5/16, MDARD has completed initial water assessments at all food businesses in the high risk area and has conducted a total of 371 assessments (280 initial/ 91Follow-up). The compliance rate is 77.63%. 242 water samples have been collected and 41 are currently scheduled.

Also followed up with general information regarding testing of Pb in companion animals in response to question from DEQ desk.

Completed request from MSP planning regarding closures of food establishments as result of non compliance, see below:

I will be at the SEOC on Wednesday and follow up with Drs. Averill and Frank regarding Genesee county companion animal information.

American Red Cross (ARC)

The American Red Cross deployed 5 Water Response Teams on Tuesday, 2/16/16.

The Volunteer Reception Center was operating today from 9am to 5pm, and the plan is for those hours to continue daily, through Sunday.

A limited number of water bottle recycling kits were assembled today.

Civil Rights (MDCR)

Continue to monitor media and state agency activities for issues impacting underrepresented, at-risk, and populations with barriers to services and information. Informed senior leadership of current activities and concerns.

Community Health (MDCH)

The CHECC remains activated at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD. The CHECC continues to provide representation to the UCG to facilitate communication with federal partners.

Dr. McFadden reported that to date there is no conclusion regarding the cause of rashes that have been reported, no common presentations on interview. Epidemiological investigations are on-going. A dermatologist has offered to do evaluations of individuals with rashes at no charge. Dr. McFadden's team will schedule the appointments and MDHHS -Human Services Representative is working with the local EOC to determine a transportation plan for these individuals if required. EPA test results of the water from the individuals' homes are expected today.

Shower filters are only NSF/ANSI certified for chlorine. Contacted makers of the KDF filters which are used on showers and was informed that due to the high flow rate of showers, the water is not in contact with filters long enough so they are not really designed for more than cosmetic purposes.

MDHHS continues to provide volunteers to accompany the MDEQ High Lead Home Teams.

Corrections (MDOC)

MDOC began staffing the second warehouse 7 days/week 10-6 effective today. MDOT is dedicating 2 employees to the effort. DTMB continues to dedicate 2 trucks with drivers.

The building owner of Warehouse 2 restricted access to an unsafe area (compressor room). A padlock w/chain and signage was used.

MSP dispatched a unit to Warehouse 2 for an abandoned vehicle with busted windows in the parking lot. The vehicle was not stolen and the issue was turned over to the city PD for disposition.

A temporary replacement battery will be delivered tomorrow for the forklift at Warehouse 2 until the permanent replacement arrives Thursday or Friday.

Met with FEMA VAL regarding safety concerns at Warehouse 1.
-Security staff to restrict access
-Propane storage areas
-Exhaust fumes in warehouse
-Safety Vests
-Floor tape designating machine and pedestrian areas
-First Aid and AED
-Dust Masks

We are addressing the issues and will correct them. A follow up will be in the next Sit-Rep.

MDOC will provide a Truck and Driver for the Flint Food Bank for Wednesday, February 17, 2016.

MDOC continues to keep trucks dedicated to delivering to individual POD's and covering Rapid Responses for PODs that get to a critical level. PODs remained well supplied throughout day and will continue to be well supplied moving forward.

We are continuing to work with Finance and MDOC assets to capture total employee payroll information and expenditures.

MDOC continue to staff the SEOC from 0800-2000, 7 days/week. Mike Farmer and Bridget Spencer are managing the Recovery Branch of the SEOC.

403 DEQ and 0 MDARD test kits were delivered from Flint to Lansing today.

Education (MDE)

MDE has a request from Planning to determine if any school days or instructional time has been lost due to the Flint water situation. We have reached out to GISD with a request for this information. MDE has received a request from the MEA Region Director for training of teachers of students impacted by Flint water situation.

MDE continues to work with MSD on faucet replacement and re-replacement with a new target date of 24 February for completion.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

Continued documenting compliance with EPA Emergency Administrative Order and second EPA request.

Reviewed incident objectives to reflect Director's priorities for upcoming week.

Began developing a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.

Continued monitoring and mapping of school fixture upgrade/replacements.

Began planning for next phase of testing and data collections.

Licensing and Regulatory Affairs (LARA)

Participated in briefings and updated the LARA Executive Team.

LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.

Faucet Project information is being prepared for the affected facilities. LARA continuing efforts to plan and schedule faucet replacements for Flint facilities.

LARA is working with MDOC to track and store incoming material at the warehouse.

Translation services for various documents continue to be provided as needed - these include Spanish, Arabic, Mandarin, Hmong and American Sign Language.

Ongoing discussion regarding coverage of state regulated facilities and elimination of duplication of effort with state agencies.

Arrangements in progress for assistance to various ethnic communities to provide services.

Military and Veterans Affairs (DMVA)

Commanders Situation Report (SITREP)

1. DTG: 1612002016.

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN).

3. POC: Ssg Gazzeny, Darryl L. Cell: Email: armyinfantry31@yahoo.com.

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502.

5. SITUATION OVERVIEW: 1-125 IN has ? Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has ? Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. Signs have been printed off for the POD Buildings. Requesting approval to get the signs laminated from the purchasing office.

1.) TF Flint OIC, 2LT Benke has a meeting on 16FEB2016 with Calix Martinez in the city of Flint Plans and Marketing office to have signs designed and printed.

b. Soldiers are preparing for the unit change at the PODs.

1.) 1-125 IN conducting relief in place within next 24 hours.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. Soldiers are assigned in teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION:

10. LOGISTICS: In support of TF Flint

a. 60 cases of recycle bags have been placed at POD locations.

b. Recycling trailers are being assessed by schupon on frequency of pickup.

11. COMMUNICATIONS: No communications issues at this time.

P: RRF cell phones alternate for WRTs.
A: Personal cell phone.
C: 800 MHz radios issued to PODs and WRTs.
E: Runner.

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• AAR and operational notes are being consolidated into SOP's to send to JOC to assist in updating the All Hazards Plan.
• An operational handoff packet including SOP's, POC's, POD sector sketches, hand-receipts, and other operational notes is being built to assist the incoming unit.
• POC needed for incoming unit
• OUT (last 24 hours)
Bottled water-3733 Water (Gallons)-2020 Lead Testing Kits-131
Pitcher (23 cup)-0 Brita Faucet Filter-34 Brita Replacement Cartridge-128
Pur Filter-76 Pur Replacement Filter-243

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000.

Technology, Management and Budget (MDTMB)

Continue to provide DTMB management SEOC updates and expenditures to-date.

Provided a dumpster for the Pierson Rd. Warehouse.
Provided seven (7) iPads for DEQ sampling teams.
DTMB to provide a truck and driver for the Food Bank for Thursday through Saturday.
Procured a replacement fork lift battery for the Pierson Rd. Warehouse.
DTMB Print & Graphics printing multiple print jobs.
Added calendar access to two additional DEQ employees.
Addressing issues with Pierson Rd. Warehouse with landlord, MDOC and 7th Day Adventist.
DTMB Real Estate researching options for a 200,000 sq. ft. warehouse for long term distribution plan, preferably on the bus line.

Transportation (MDOT)

Continuing to maintain situational awareness and responding to issues regarding equipment and road conditions.

Incident Related Images

Garza, Oralya (MSP)

From: Banner, Shanon (MSP)
Sent: Tuesday, February 16, 2016 8:34 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCPIO; JICManager; MSP-SEOCSDEM
Subject: Re: A news media question

I would like to discuss this with you. Can you give me a call tomorrow?

Sent from my iPhone

On Feb 16, 2016, at 8:18 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> 1 pm.
>
> Are they any concerns with sharing our burn rates? I think the message will be even though the commodities requested are decreasing we are not slowing down our efforts.
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Tuesday, February 16, 2016 7:27 PM
> **To:** JICManager; Banner, Shanon (MSP); Kelenske, Chris (MSP)
> **Cc:** MSP-SEOCSDEM
> **Subject:** RE: A news media question
>
> Capt-
>
> Please advise what time and where you would like to do the interview and I can get it scheduled. If you want to do a phone interview please let me know if you want the reporter to call you and if so on what number.
>
> Thanks and have a good night!
> K
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
>
> **From:** JICManager
> **Sent:** Tuesday, February 16, 2016 7:25 PM
> **To:** MSP-SEOCPIO
> **Cc:** MSP-SEOCSDEM
> **Subject:** FW: A news media question
>
> Good to go. Please contact Shanon Banner prior to the interview.
>
> --Ron
>
> ---
>
> **From:** Banner, Shanon (MSP)
> **Sent:** Tuesday, February 16, 2016 7:21 PM

To: JICManager
Cc: Bolger, Matt (MSP)
Subject: Re: A news media question

He talked about these issues in the congressional call today. I would like Captain to call me before the interview to discuss a couple of things, but I'm okay with the interview. Thanks.

Sent from my iPhone

On Feb 16, 2016, at 7:18 PM, JICManager <JICManager@michigan.gov> wrote:

> Any issues with Captain Kelenske doing this interview tomorrow? I've been working with Matt on this.
>
> --Ron
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Tuesday, February 16, 2016 7:08 PM
> **To:** JICManager
> **Cc:** MSP-SEOCSDEM
> **Subject:** FW: A news media question
>
> One final question from the Capt below....are you guys god with this? If so, the Capt has indicated he is ok with it and the interview can be scheduled. I can go direct with Mr. Carmody to get a time and place set up for Capt Kelenske....
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
>
> **From:** MSP-SEOCSDEM
> **Sent:** Tuesday, February 16, 2016 7:05 PM
> **To:** MSP-SEOCPIO
> **Subject:** FW: A news media question
>
> See the Captains response
> Gabe
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Tuesday, February 16, 2016 6:53 PM
> **To:** MSP-SEOCSDEM
> **Subject:** RE: A news media question
>
> Ok. Confirm with the JIC to ensure they have no issues on this.
>
> ---
>
> **From:** MSP-SEOCSDEM
> **Sent:** Tuesday, February 16, 2016 6:20 PM
> **To:** Kelenske, Chris (MSP)
> **Subject:** RE: A news media question
>
> Captain,
> Mr. Carmody is looking to discuss what trends we have seen with filters, testing kits and water. Those are the commodities and goods he is looking to discuss (as of this point in

time). Basically, are the requests decreasing for these items, did the water main break cause a spike in the requested items? My guess is he might ask about our current supply and if we feel we have enough, ect
Gabe

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 5:04 PM
To: MSP-SEOCSDEM
Cc: Katarsky, Anthony (MSP)
Subject: Re: A news media question

Ok. What trend? In commodities?

Sent from my iPhone

On Feb 16, 2016, at 4:59 PM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:

> Captain,
> The JIC wants someone to do an interview with Michigan Radio about the downward trend for Flint water supplies. They are asking for it tomorrow (Wednesday) and they can do it in Lansing or Flint. See below thread for further details.
> Thanks,
> Gabe
>
> ---
>
> **From:** JICManager
> **Sent:** Tuesday, February 16, 2016 4:13 PM
> **To:** MSP-SEOCPIO
> **Cc:** Bolger, Matt (MSP)
> **Subject:** FW: A news media question
>
> Hi Kevin,
>
> Michigan Radio wants to do an interview about the downward trend for Flint water supplies. Is it possible for Captain Kelenske, Tony Katarsky or F/Lt. Gabe Covey to do the interview.
>
> If in-person doesn't work, we can arrange for a phone interview.
>
> Thanks,
>
> Ron
>
> ---
>
> **From:** Stephen Carmody [sgcarmod@umich.edu]
> **Sent:** Tuesday, February 16, 2016 3:42 PM
> **To:** JICNews
> **Subject:** Re: A news media question
>
> Ron,

Would it be possible to do an in-person interview with someone tomorrow (wednesday) about the declining numbers?

My schedule is wide open on Wednesday. I can do the interview in Flint or Lansing.

Steve Carmody
Michigan Radio

On Tue, Feb 16, 2016 at 3:14 PM, JICNews <JICNews@michigan.gov> wrote:
At this time, we don't plan on changing our distribution model. We will continue to serve Flint residents the resources they need during this emergency and evaluate as needed.

--Ron

From: Stephen Carmody [sgcarmod@umich.edu]
Sent: Tuesday, February 16, 2016 2:58 PM
To: JICNews
Subject: Re: A news media question

Based on these trends, does the JIC plan to reassess the current distribution model?

Possibly move distribution out of the fire stations and into churches or other venues?

On Tue, Feb 16, 2016 at 2:50 PM, JICNews <JICNews@michigan.gov<mailto:JICNews@michigan.gov>> wrote:
Hi Steve,

We're seeing an overall downward trend for bottled water, water filters and lead testing kits at our water response sites.

For the water main break on Dort Highway, there was a slight jump for resources. It looks like there was a little bit of an increase for replacement cartridges, too.

I've attached a few charts I received from the State Emergency Operations Center. It sort of gives a picture of what's going on.

Thanks,

Ron

From: Stephen Carmody
[sgcarmod@umich.edu<mailto:sgcarmod@umich.edu>]
Sent: Tuesday, February 16, 2016 11:46 AM
To: JICNews
Subject: A news media question

Hello,

I'm not sure who to send this question to.

I was wondering have you seen any trends in bottled water, water filter or lead testing distribution.

Are people in Flint picking up the same amount of bottled water every day since the start of the city wide distribution?

Are people asking for more water filters? Was there a spike in demand after the water main break this month near Dort Highway?

What about demand for lead testing kits?

Steve Carmody
Michigan Radio

Garza, Oralya (MSP)

From: MSP-EOC-MDEQ
Sent: Tuesday, February 16, 2016 7:46 PM
To: Kelenske, Chris (MSP); MSP-EOC-MDCH
Cc: MSP-SEOCSDEM
Subject: RE: URGENT - On the Phone with the Govs Office

Answer is yes. However, not all have been contacted due to some not being home, etc.

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 7:38 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDCH
Cc: MSP-SEOCSDEM
Subject: URGENT - On the Phone with the Govs Office
Importance: High

The goal from the DEQ plan is below:

GOAL: To conduct initial outreach visit to every residence within the Flint Water Emergency footprint within 48 hours of receipt of laboratory data that indicates water sample levels in excess of 150 ppb.

Has this been done, Yes or no, for all homes in excess of 150 ppb? If not, what is needed to do this.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Tuesday, February 16, 2016 7:36 PM
To: Chicago Fed Security Committee; Chicago Fed Security Committee; Rucinski, Katherine K; Chicago Fed Security Committee; BURWELL, MONA R; Chicago Fed Security Committee; Chicago Fed Security Committee; Chicago Fed Security Committee; Chicago Fed Security Committee; Chicago Fed Security Committee; Chicago Fed Security Committee; Chicago Fed Security Committee; Chicago Fire Department TOIC-Analyst; Chicago Fire Dept TOIC; Chicago OEMC_Richard_Guidice; Chicago Public Health; Cook County Illinois EMA; DoD_Army_MN_NG ; Robinson, Kristin; FEMA Corps GIS; FEMA-MOC-DENVER; Raymann, Thomas; Carey, Joshua; FEMA HQ_National IMAT-East; FEMA-NWC; Washington, Russell; FEMA-OPB; Foresman, Lee; Erickson, Somer; FEMA OPERATIONS CENTER; FEMA Region 5 ESF-13; Hamrick, William; Fleming, Colleen A; National IMAT East-2; Hamrick, Paige; National Weather Service; National Weather Service; National Weather Service; National Weather Service; National Weather Service; National Weather Service; National Weather Service; National Weather Service; National Weather Service; National Weather Service; National Weather Service; National Weather Service; Hernandez, Justo; FEMA-R2-WatchOfficer; FEMA-R4-WatchUnit; Region 5 PSA_Ohio; R5 Staff; Region 5_ARC; Crouse, Bill R.; Region 5_DCE; MARBLE, SSG HARVEY; Region 5 _DCE; Moon, Peter J.; Maziarka, Russell (OGA); Region 5_DCE; Region 5_DCE; Tejada, Jose; Region 5_DCE; SADLER, SANDY LTC; Drummond, Frederic A; Pennell, Kevin; Region 5_DOD_IL_NGB-J3; Region 5_DOD_USN Midwest Region ROC; Region 5_DOD_USN Midwest Region ROC; Region 5_DOD_WI_NGB; Hinman, Michael T; Region 5 _DOD_WI_NGB-J2; Gary Barber; Region 5_ESF-01; Region 5_ESF-01; McClain, John; Howdeshell, Kenneth; Leo Arbaugh (USACE); Carl Pigott; David Sills; USACE MVD EOC; Region 5_ESF-03; Region 5_ESF-03; Region 5_ESF-03; Region 5_ESF-03; Region 5 _ESF-03; Region 5_ESF-04; Region 5_ESF-04; Region 5_ESF-04; Becherer-Gerrie, Ian; Region 5_ESF-06; Region 5_ESF-06; Anzalone,Jono; Region 5_ESF-06; Region 5_ESF-07; Region 5_ESF-07; Region 5_ESF-07; Region 5_ESF-08; Region 5_ESF-08; HHS; James R. Ervin4; Region 5_ESF-08; Vineyard, Micheal; Region 5_ESF-10; Region 5_ESF-10; Region 5_ESF-10; Region 5_ESF-10; Region 5_ESF-11; Region 5_ESF-11; Region 5_ESF-11 (Region 3); Region 5_ESF-11 (Region 3); Region 5_ESF-12; Region 5_ESF-12; Region 5 _ESF-12; Region 5_ESF-13; Region 5_ESF-13; Region 5_ESF-13; Region 5_ESF-13; Peterson, Mark J; Hynes, Marquita; Jasmund, Sandra; Cowie, Suzann; Menne, Sharayn; Illinois-Chicago PD-Crime Prevention Information Center (CPIC); Illinois Statewide Terrorism Center; Wiser, Jeffrey; Indiana Intelligence Fusion Center; MIOC; Region 5 _Fusion_Center_Michigan; Minnesota Bureau of Criminal Apprehension Fusion Center; Friscone, Patrick; Ohio - Strategic Analysis and Information Center (SAIC); Kelley, Robert E; Wisconsin Statewide Intelligence Center; Vangordon, Jeffrey T; Region 5 _Munster_Indiana_Police_Chief; John II, Joseph; VENEGAS, JOSE; DOLAS, ANTHONY; BIELICKA-GARRIDO, ANNA H; Region 5_OFA_DLA; DNDO JAC2; Region 5 _OFA_DOD_RockIslandArsenal; Region 5_OFA_DOD_RockIslandArsenal; Region 5 _OFA_DOI; Region 5_OFA_DOI; Region 5_OFA_FBI; Region 5_OFA_FBI; Dalby, Justin A; Cohen, Tracy G; Region 5_OFA_HHS; Region 5_OFA_HHS; Region 5_OFA_HHS; Region 5 _OFA_HHS; Region 5_OFA_HUD; Region 5_OFA_Navy Great Lakes Watch Center; Mangoni, Anthony J CIV; Region 5_OFA_USCG; Region 5_OFA_USCG; Popiel, Jerome A CIV; Manning, Ryan D CDR; Region 5_OFA_USDA; Region 5_OFA_USDA; Region 5 _OFA_USDA; Region 5_OFA_USDA; Region 5_OFA_USPS; Region 5_OFA_USPS; Region 5 _OFA_USPS; Region 5_OFA_USPS; R5-Operations Report Group; Region 5_Private Sector_Amtrak; Region 5_Private Sector_AonHewitt; Region 5_PSA; Gleason, Ed J;

To: Dushane, Charles; Busch, John; Jarvis, James; Sanders, Glenn; Shaw, Patrick; Alvarado, Edgar; Alving, Michael; Amburgey, Richard; Andrade, Iris; Aquino, Rommel; Bailey, Scott; Baker, Jean; Baldwin, Cheryl; Beardsley, Brett; Bebrich, Carl; Becherer-Gerrie, Ian; Bertl, Andrew; Bledsoe, Bernadine; Blum, Jason; Boyce, Katherine; Bradley, Neil; Campos, Melinda; Caruso, Mary Beth; Casault, Paul; Castaldi, Duane; Cheng, John; Chesney, Michael S; Chmielewski, Marc; Choutka, Alan; Clark, Sheila V; Contreras, Alexander; Cooper, Steven; Corks, Debra; Crackel, Clint; Cullen, James; Cunningham, Maureen; Dale, Jill; Daniel, Don; Daniels, Warren; DeGuia, Kelly; Devine, John; Diaz, Edward; Dorochoff, Nicholas; Duncan, James; Dunne, Richard; Ferro, Mario; Foody, Richard; Franklin, Marc; Fulk, Deborah; Garriga, Gabriel; Garside, Russ; Gemskie, Todd; Golinski, Edward; Gonzalez, Michelle; Graham, Lemorris; Grathen, Stacie; Hardimon, Earnell; Hart, Anthony; Hart, Megan; Heyse, William; Hilson-Taylor, Irish; Hinterlong, Ken; Holloway, Morgan; Huffman, Dwayne; Huizinga, Kent; Jensen, Susan; Johnson, Steven; Jones, Lloyd C; Kaehler, Fredric; Khoury, Leda; King, James; King, William; Kirkman, Heidi; Kirkman, Jason; Kokolus, Julie; Region 5_Staff_Kuenzi, Kirstin; Kuklewski, Eric; Lawson, Todd; Lax, Brian; Breitenbach, Meghan; Marlinga, Richard; McCarthy, Julia; Region 5 _Staff_McDaniel, James; McGhee, Jean; Mefferd, Thomas; Miller, Cornelius; Milton, Gloria; Mims, Devonya; Minkow, Emily; Mitchell, Jessica; Mobley, Donald; Moran, Regina; Morrill, Brian; Mueller, Nicholas; Odeshoo, Janet; OLeary, Sean; Olson, Nancy; Opoka, James; Paine, James; Pardini, Julie; Parisi, Vincent; Pearson, Daniel M; Persaud, David; Pestka, Cheryl; Phillips, Kimberly; Phillips, Tambrete; Pillai, William; Poremba, Maria; Preusse, Paul; Pudlo, Anna; Rabenhorst, Karl; Ratliff, Amanda; Rauen, Jacob; Richardson, Linda; Richardson, Scott; Rickart, Rusty; Riley, Warren; Ringsdorf, Cassie; Rivero, Jason; Rivero, Rolando; Robinson-Tucker, Carolyn; Rosario, Mollie; Linares, Michelle; Ryan, William E; Samaniego, David; Saucedo, Rick; Schein, David; Scott, Kara; Shields, Kenneth; Shockey, Frank; Shulman, Dan; Smith, Thomas; Smith-Kuypers, Laurie; Stack, Christine; Straczek, Anna; Sulinckas, William C; Sumners, Gary; Tatara, Greg; Townsend, Reginald; Traeger, Lee; Tulley, Stephen; Tuscher, Arthur E; Velasquez, Andrew; Wagner, Deborah; Walley, Thomas; Region 5_Staff_Walsh, John; Warren, Dwaine; Washington, Bradley; Wooten, William H; Wulfkuhle, Gustav; Zuelke, Earl; Region 5_State_ARNG_WI; Region 5 _State_EMA_Berrien_Co_MI_EMA; Region 5_State_EMA_Bloomington Police; EOCManager@dhs.in.gov; Region 5_State_EMA_IDHS; Region 5_State_EMA_IDHS; Region 5_State_EMA_IEMA; Region 5_State_EMA_IEMA; Region 5_State_EMA_IEMA; Region 5_State_EMA_IEMA; Region 5_State_EMA_IEMA; Region 5_State_EMA_IEMA; Region 5_State_EMA_IEMA; Region 5_State_EMA_IL_IMT; Region 5_State_EMA_MNHSEM; kris.eide@state.mn.us; Region 5_State_EMA_MNHSEM; Brown, Don (MSP); Burger, Penelope (MSP); Covey, Gabriel (MSP); Decastro, Michael (MSP); Galbreath, Wendy (MSP); Hampton, Jacqueline (MSP); High, Kenneth (MSP); Johnson, Michael (MSP); Kelenske, Chris (MSP); Mark, Kevin (MSP); Martinez, Mark (MSP); McQueen, Nate (MSP); Region 5_State_EMA_MSP; Nobach, Tonya (MSP); Operations, Lts, Lieutenants (MSP); Porcello, James (MSP); Roach, Billie Jo (MSP); Harkness, James (MSP); Region 5_State_EMA_MSP; MSP-SEOCSDEM; Kuzera, Michelle (MSP); Region 5_State_EMA_MSP; Region 5_State_EMA_MSP; Region 5_State_EMA_MSP; Region 5_State_EMA_MSP; Weber, Thomas (MSP); Wolfinger, Carol (MSP); Region 5 _State_EMA_Newton_Co_EMA; Region 5_State_EMA_OEM; Region 5_State_EMA_OEM; Region 5_State_EMA_OEM; Region 5_State_EMA_OEM; Region 5_State_EMA_OEM; Region 5_State_EMA_OEM; Region 5_State_EMA_OEM; Region 5_State_EMA_OEM; Region 5_State_EMA_WEM; Region 5_State_EMA_WEM; Region 5_State_EMA_WEM; Region 5_State_EMA_WEM; Region 5_State_EMA_WEM; Region 5_State_EMA_WEM; Region 5_State_EMA_WEM_Engle, Greg - DMA; Russo, Mark (MSP); Region 5_State_OEM_OSPHUB; Loster, Richard K CIV; FEMA-R7-WatchOps; FEMA-R9Watchofficer; Tate-Nadeau, Alicia; White House Staffer (Added for MN Flooding June 2014)

Subject: FEMA Region V Evening Situational Awareness Report 2-16-2016

FEMA Region V Evening Situational Awareness Report
DATE: 2/16/2016

REGION V RESPONSE STATUS:
- **RRCC:** Watch/Steady State
- **IMAT:** Blue
  - **Alpha:** MI-3375-EM (Lansing, MI)
  - **Bravo:** HHS UCG (Flint, MI)
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:
- **Illinois:** Normal Operations
- **Indiana:** Normal Operations
- **Michigan:** Full Activation (Water Emergency)
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS)**:** No active alerts

NOTEWORTHY EVENTS: Nothing significant to report

SIGNIFICANT WEATHER (NWS, SPC)**:** There are no active winter storm watches/warnings within Region V. There is no significant weather expected this evening.

HYDROLOGIC CONDITIONS (AHPS)**:** No significant flooding is occurring or being reported

FIRE CONDITIONS (SPC)**:** Nothing significant to report

PDA SUMMARY: None

DECLARATION REQUEST: None

DISASTER DECLARATIONS: FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

Regards,

Edgar Alvarado

Senior Watch Officer
FEMA Region V
536 South Clark Street
Chicago, IL 60605

Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Tuesday, February 16, 2016 7:28 PM
To: Kelenske, Chris (MSP)
Subject: FW: Questions
Attachments: High Lead Initial visit plan_20160203_V01.doc

From: MSP-EOC-MDEQ
Sent: Tuesday, February 16, 2016 5:00 PM
To: MSP-SEOCSDEM; MSP-EOC-MDCH
Cc: MSP-SEOCOPSC
Subject: RE: Questions

Also,

The laboratory provides a query of results >100ppb twice daily. These results are sent to CDC, DHHS, EPA and the local EOC. DHHS and DEQ teams then make contact via the protocols in the attached plan. CDC and GCHD have a plan of their own and have not coordinated with the state teams.

From: MSP-EOC-MDEQ
Sent: Tuesday, February 16, 2016 4:50 PM
To: MSP-SEOCSDEM; MSP-EOC-MDCH
Cc: MSP-SEOCOPSC
Subject: RE: Questions

Please find attached response from DEQ.

From: MSP-SEOCSDEM
Sent: Tuesday, February 16, 2016 4:04 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDCH
Cc: MSP-SEOCOPSC
Subject: Questions

Please let me know on the following:

- When the water lead levels come back >150 ppb can we confirm which homes of those in this category have been visited? How quickly are they visited?
- What do the letters say when the water lead levels are >15 ppb? The below article indicates we are telling them to call the local health department. We need better messaging. We should include what services are available such as WIC, 211, etc.
- For the tests that come back below 15 ppb are we sending a letter indicating their water lead level is below the action level and then proceed to let them know they are safe to use the water filters. We need to increase trust in the water filters and get better messaging out.
- For the tests that come back below 150ppb are we sending a letter indicating their water lead level allows them to safely use the water filters. We need to increase trust in the water filters and get better messaging out.

Read the below and lets discuss. Thanks

http://bridgemi.com/2016/02/what-flint-lost/

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PLAN FOR INITIAL OUTREACH VISIT TO RESIDENTS WITH LEAD LEVELS IN EXCESS OF 150 ug/l (ppb)

GOAL: To conduct initial outreach visit to every residence within the Flint Water Emergency footprint within 48 hours of receipt of laboratory data that indicates water sample levels in excess of 150 ppb.

PLAN:

1. Deploy one Initial Outreach Team on February 4, 2016 to homes with lead levels in water samples greater than 150 ppb to provide safe drinking water commodities (e.g. bottled water, filters, replacement cartridges, and sample kits) and information packets (attached). The Initial Outreach Team will also offer to schedule a follow up appointment for additional services that will be provided by the High Lead Response Task Force. The Initial Outreach Team consists of one Department of Environmental Quality representative, two Team Rubicon representatives, one Penske truck loaded with commodities, and one uniform police in escort vehicle. Goal is to visit every address within the Flint Water Emergency footprint with lead levels in water greater than 150 ppb on February 4, 2016.

2. Going forward, after all addresses in Task 1 have been visited, the Initial Outreach Team will visit every address within the Flint Water Emergency footprint within 48 hours of receipt of laboratory data that indicates lead levels in water greater than 150 ppb.

3. After all addresses with lead levels in water greater than 150 ppb have been visited, the Initial Outreach Team will visit addresses immediately adjacent to those with lead levels in water greater than 150 ppb and offer to leave test kits for water sample collection.

4. The High Lead Response Task Force will conduct follow up appointments scheduled through, or as a result of, the Initial Outreach Team visits. Their mission is to collect water samples; inspect plumbing, fixtures, clean

aerators, and flush hot water heaters as needed; and provide health consultation services. The High Lead Response Task Force will consist of one Department of Environmental Quality representative, one Department of Health and Human Services representative (or equivalent), one licensed plumber, and one law enforcement escort.

5. Data will be recorded by both the Initial Outreach Team and High Lead Response Task Force using an iPad and program that will record geospatial data that can be uploaded into Geographic Information System (GIS).

6. Residences with high lead levels in water samples will be asked if they will participate in the sentinel sampling program.

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 7:27 PM
To: JICManager; Banner, Shanon (MSP); Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM
Subject: RE: A news media question

Capt-

Please advise what time and where you would like to do the interview and I can get it scheduled. If you want to do a phone interview please let me know if you want the reporter to call you and if so on what number.

Thanks and have a good night!
K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: JICManager
Sent: Tuesday, February 16, 2016 7:25 PM
To: MSP-SEOCPIO
Cc: MSP-SEOCSDEM
Subject: FW: A news media question

Good to go. Please contact Shanon Banner prior to the interview.

--Ron

From: Banner, Shanon (MSP)
Sent: Tuesday, February 16, 2016 7:21 PM
To: JICManager
Cc: Bolger, Matt (MSP)
Subject: Re: A news media question

He talked about these issues in the congressional call today. I would like Captain to call me before the interview to discuss a couple of things, but I'm okay with the interview. Thanks.

Sent from my iPhone

On Feb 16, 2016, at 7:18 PM, JICManager <JICManager@michigan.gov> wrote:

> Any issues with Captain Kelenske doing this interview tomorrow? I've been working with Matt on this.
>
> --Ron

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 7:08 PM
To: JICManager

Cc: MSP-SEOCSDEM
Subject: FW: A news media question

One final question from the Capt below....are you guys god with this? If so, the Capt has indicated he is ok with it and the interview can be scheduled. I can go direct with Mr. Carmody to get a time and place set up for Capt Kelenske....

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCSDEM
Sent: Tuesday, February 16, 2016 7:05 PM
To: MSP-SEOCPIO
Subject: FW: A news media question

See the Captains response
Gabe

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 6:53 PM
To: MSP-SEOCSDEM
Subject: RE: A news media question

Ok. Confirm with the JIC to ensure they have no issues on this.

From: MSP-SEOCSDEM
Sent: Tuesday, February 16, 2016 6:20 PM
To: Kelenske, Chris (MSP)
Subject: RE: A news media question

Captain,
Mr. Carmody is looking to discuss what trends we have seen with filters, testing kits and water. Those are the commodities and goods he is looking to discuss (as of this point in time). Basically, are the requests decreasing for these items, did the water main break cause a spike in the requested items? My guess is he might ask about our current supply and if we feel we have enough, ect
Gabe

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 5:04 PM
To: MSP-SEOCSDEM
Cc: Katarsky, Anthony (MSP)
Subject: Re: A news media question

Ok. What trend? In commodities?

Sent from my iPhone

On Feb 16, 2016, at 4:59 PM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:

> Captain,

The JIC wants someone to do an interview with Michigan Radio about the downward trend for Flint water supplies. They are asking for it tomorrow (Wednesday) and they can do it in Lansing or Flint. See below thread for further details.
Thanks,
Gabe

From: JICManager
Sent: Tuesday, February 16, 2016 4:13 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: FW: A news media question

Hi Kevin,

Michigan Radio wants to do an interview about the downward trend for Flint water supplies. Is it possible for Captain Kelenske, Tony Katarsky or F/Lt. Gabe Covey to do the interview.

If in-person doesn't work, we can arrange for a phone interview.

Thanks,

Ron

From: Stephen Carmody [sgcarmod@umich.edu]
Sent: Tuesday, February 16, 2016 3:42 PM
To: JICNews
Subject: Re: A news media question

Ron,

Would it be possible to do an in-person interview with someone tomorrow (wednesday) about the declining numbers?

My schedule is wide open on Wednesday. I can do the interview in Flint or Lansing.

Steve Carmody
Michigan Radio

On Tue, Feb 16, 2016 at 3:14 PM, JICNews <JICNews@michigan.gov> wrote:
At this time, we don't plan on changing our distribution model. We will continue to serve Flint residents the resources they need during this emergency and evaluate as needed.

--Ron

From: Stephen Carmody [sgcarmod@umich.edu]
Sent: Tuesday, February 16, 2016 2:58 PM
To: JICNews
Subject: Re: A news media question

Based on these trends, does the JIC plan to reassess the current distribution model?

Possibly move distribution out of the fire stations and into churches or other venues?

On Tue, Feb 16, 2016 at 2:50 PM, JICNews <JICNews@michigan.gov<mailto:JICNews@michigan.gov>> wrote:
Hi Steve,

We're seeing an overall downward trend for bottled water, water filters and lead testing kits at our water response sites.

For the water main break on Dort Highway, there was a slight jump for resources. It looks like there was a little bit of an increase for replacement cartridges, too.

I've attached a few charts I received from the State Emergency Operations Center. It sort of gives a picture of what's going on.

Thanks,

Ron

From: Stephen Carmody [sgcarmod@umich.edu<mailto:sgcarmod@umich.edu>]
Sent: Tuesday, February 16, 2016 11:46 AM
To: JICNews
Subject: A news media question

Hello,

I'm not sure who to send this question to.

I was wondering have you seen any trends in bottled water, water filter or lead testing distribution.

Are people in Flint picking up the same amount of bottled water every day since the start of the city wide distribution?

Are people asking for more water filters? Was there a spike in demand after the water main break this month near Dort Highway?

What about demand for lead testing kits?

Steve Carmody
Michigan Radio

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Tuesday, February 16, 2016 7:11 PM
To: Kelenske, Chris (MSP); MSP-SEOCSDEM
Cc: Dan.Shulman@fema.dhs.gov; Bolger, Matt (MSP); JICManager; MSP-SEOC5; Banner, Shanon (MSP); MSP-SEOCPIO; Hollaender, Henrik (MSP); Roach, Billie Jo (MSP); MSP-SEOCGIS
Subject: RE: More Info Needed

Captain,

Henrik and Lt. Roach went to each house tonight. Henrik just called and advised that each house appears to be vacant. One house is currently be fixed up, but is still vacant at this time ıe neighbors stated that no has lived in that house for at least four months. The other houses showed no sign of being in habited. No footprints in snow, no signs of furniture, electricity, etc. They are confident that these homes are all vacant.

Please advise if you require additional information.

Thank you.

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 5:54 PM
To: MSP-SEOCSDEM
Cc: Dan.Shulman@fema.dhs.gov; Bolger, Matt (MSP); JICManager; MSP-SEOC5; Banner, Shanon (MSP); MSP-SEOCPIO; MSP-SEOCOPSC
Subject: Re: More Info Needed

I would like them addressed tonight.

F/Lt. Covey - please ensure this is completed by RRTs or our staff.

Thanks.

Sent from my iPhone

On Feb 16, 2016, at 5:47 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I spoke with our GIS folks and they were able to identify 5 houses that have not been confirmed to have had contact with the water response teams/volunteers (with in the area given to us by Mr. Clyde Edwards of Rep. Neely's office). Those five addresses are listed below and these houses will have a *Rapid Response Team (RRT) stop by the houses tonight or tomorrow.*
>
> It should be noted that there were approximately 30 other houses in this area that have been deemed "vacant" houses by the city of Flint. The city records show no one living at these residences and no RRT's or other volunteers have gone to those addresses. We do not plan on sending volunteers to the houses that the city of Flint says no one is living in.
>
> Have a good night

Kevin Sweeney

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 5:39 PM
To: MSP-SEOC5
Subject: RE: More Info Needed

Thanks Alex. Please have an RRT respond to all 5 addresses and let me know what the outcome is (if anyone was living there, the house was abandoned, ect)

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOC5
Sent: Tuesday, February 16, 2016 5:24 PM
To: MSP-SEOCPIO
Subject: RE: More Info Needed

Kevin,

Below is the status of the 5 addresses you provided.

-The Property was marked as abandoned on 1/16/16. . If the resident is claiming no contact, we will put them on the RRT list.

- Parcel is marked as unvisited. We will put it on the RRT list

-This is not listed within the City's Parcel Database. If the resident is claiming no contact, we will put them on the RRT list.

Parcel is marked as unvisited. We will put it on the RRT list

- This parcel was marked as abandoned on 1/17/16. . If the resident is claiming no contact, we will put them on the RRT list.

Thank you so much for bringing this to our attention. We will move forward with these and hope to have them visited as soon as possible.

Thanks,

Alex

Alex Abdun-Nabi
Recovery Branch, SEOC

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 4:36 PM
To: MSP-SEOC5
Subject: FW: More Info Needed

Alex-

As we discussed, based on the streets given to us in the below email chain, our GIS folks checked their records and found 5 residences that have not been confirmed to have been "touched" by any of our voluteers. The addresses they show needing contact are as follows:

Can you check to see what you have in your records? If in fact no one has been to these residences can you send a Rapid Response Team (RRT) to them?

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 3:39 PM
To: Shulman, Dan
Cc: MSP-SEOC; MSP-SEOCPIO; Bolger, Matt (MSP)
Subject: RE: More Info Needed

Thanks Dan. We found them now and the GIS team is putting together a list of homes that have not been hit in that area. Once they give me that list we will have RRT go to the houses.

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Tuesday, February 16, 2016 3:34 PM
To: MSP-SEOCPIO
Cc: MSP-SEOC
Subject: RE: More Info Needed

That was Clyde Edwards of State Rep. Neeley's office ((517) 373-8808) but the square of streets he mentioned are Mackin, Chevrolet, Ballenger and McClellan.

Dan Shulman
FEMA Region V
Tel: (312) 408-4427

dan.shulman@fema.dhs.gov

From: MSP-SEOCPIO [mailto:MSP-SEOCPIO@michigan.gov]
Sent: Tuesday, February 16, 2016 2:23 PM
To: Shulman, Dan <Dan.Shulman@fema.dhs.gov>
Cc: MSP-SEOC <MSP-SEOC@michigan.gov>
Subject: More Info Needed

Dan-

We were just looking for those four streets that were given to us on the Legislative Briefing Conference Call. The streets we wrote down were Mackin, Chevrolet, Balling and McClelland. We can only find two streets that match in the city, Chevrolet and Mackin. These streets are near the elementary school but not the high school (as mentioned on the call)

Can you put me in touch with the person that made the statements on the call reference these streets so I can track down more information to better help us identify the houses we need to get to?

Thank you
Kevin Sweeney

State Emergency Operations Center
Public Information Officer
517-284-3882

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Tuesday, February 16, 2016 6:21 PM
To: Kelenske, Chris (MSP)
Subject: FW: More Info Needed

Captain,

FYI.

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Tuesday, February 16, 2016 6:18 PM
To: MSP-SEOC5; MSP-SEOCOPSC; Roach, Billie Jo (MSP); MSP-SEOC-SDEM@michigan.gov
Cc: MSP-SEOCPIO
Subject: RE: More Info Needed

Lt. Roach and I will visit those addresses tonight.

From: MSP-SEOC5
Sent: Tuesday, February 16, 2016 6:12 PM
To: MSP-SEOCOPSC; Roach, Billie Jo (MSP); Hollaender, Henrik (MSP); MSP-SEOC-SDEM@michigan.gov
Cc: MSP-SEOCPIO
Subject: RE: More Info Needed

I just spoke with Henrik, and these addresses will be assigned to the ARC/NCCC teams as a high priority item for tomorrow. There are currently no assets in the field that we can utilize for this task. We will address the assignment with the ARC on the 6:30 Distribution Process Call.

Thanks,

Alex

Alex Abdun-Nabi
Recovery Branch, State Emergency Operations Center

From: MSP-SEOCOPSC
Sent: Tuesday, February 16, 2016 6:03 PM
To: Roach, Billie Jo (MSP); Hollaender, Henrik (MSP)
Cc: MSP-SEOC5; MSP-SEOCPIO
Subject: RE: More Info Needed

Below is the email we discussed. Please provide an update on this once you know. Thanks.

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 5:54 PM
To: MSP-SEOCSDEM
Cc: Dan.Shulman@fema.dhs.gov; Bolger, Matt (MSP); JICManager; MSP-SEOC5; Banner, Shanon (MSP); MSP-SEOCPIO; MSP-SEOCOPSC

Subject: Re: More Info Needed

I would like them addressed tonight.

F/Lt. Covey - please ensure this is completed by RRTs or our staff.

Thanks.

Sent from my iPhone

On Feb 16, 2016, at 5:47 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov<mailto:MSP-SEOCPIO@michigan.gov>> wrote:
All-

I spoke with our GIS folks and they were able to identify 5 houses that have not been confirmed to have had contact with the water response teams/volunteers (with in the area given to us by Mr. Clyde Edwards of Rep. Neely's office). Those five addresses are listed below and these houses will have a Rapid Response Team (RRT) stop by the houses *tonight or tomorrow.*

It should be noted that there were approximately 30 other houses in this area that have been deemed "vacant" houses by the city of Flint. The city records show no one living at these residences and no RRT's or other volunteers have gone to those addresses. We do not plan on sending volunteers to the houses that the city of Flint says no one is living in.

Have a good night
Kevin Sweeney

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 5:39 PM
To: MSP-SEOC5
Subject: RE: More Info Needed

Thanks Alex. *Please have an RRT respond to all 5 addresses and let me know what the outcome is (if anyone was living* there, the house was abandoned, ect)

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOC5
Sent: Tuesday, February 16, 2016 5:24 PM
To: MSP-SEOCPIO
Subject: RE: More Info Needed

Kevin,

Below is the status of the 5 addresses you provided.

:-The Property was marked as abandoned on 1/16/16. . If the resident is claiming no contact, we will put them on the RRT list.

:- Parcel is marked as unvisited. We will put it on the RRT list

his is not listed within the City's Parcel Database. If the resident is claiming no contact, we will put them on the RRT list.

.- Parcel is marked as unvisited. We will put it on the RRT list

t- This parcel was marked as abandoned on 1/17/16. . If the resident is claiming no contact, we will put them on the RRT list.

Thank you so much for bringing this to our attention. We will move forward with these and hope to have them visited as soon as possible.

Thanks,

Alex

Alex Abdun-Nabi
Recovery Branch, SEOC

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 4:36 PM
To: MSP-SEOC5
Subject: FW: More Info Needed

Alex-

As we discussed, based on the streets given to us in the below email chain, our GIS folks checked their records and found 5 residences that have not been confirmed to have been "touched" by any of our voluteers. The addresses they show needing contact are as follows:

Can you check to see what you have in your records? If in fact no one has been to these residences can you send a Rapid Response Team (RRT) to them?

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 3:39 PM
To: Shulman, Dan
Cc: MSP-SEOC; MSP-SEOCPIO; Bolger, Matt (MSP)

Subject: RE: More Info Needed

Thanks Dan. We found them now and the GIS team is putting together a list of homes that have not been hit in that area. Once they give me that list we will have RRT go to the houses.

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Tuesday, February 16, 2016 3:34 PM
To: MSP-SEOCPIO
Cc: MSP-SEOC
Subject: RE: More Info Needed

That was Clyde Edwards of State Rep. Neeley's office ((517) 373-8808) but the square of streets he mentioned are Mackin, Chevrolet, Ballenger and McClellan.

Dan Shulman
FEMA Region V
Tel: (312) 408-4427

dan.shulman@fema.dhs.gov<mailto:dan.shulman@fema.dhs.gov>

From: MSP-SEOCPIO [mailto:MSP-SEOCPIO@michigan.gov]
Sent: Tuesday, February 16, 2016 2:23 PM
To: Shulman, Dan <Dan.Shulman@fema.dhs.gov<mailto:Dan.Shulman@fema.dhs.gov>>
Cc: MSP-SEOC <MSP-SEOC@michigan.gov<mailto:MSP-SEOC@michigan.gov>>
Subject: More Info Needed

Dan-

We were just looking for those four streets that were given to us on the Legislative Briefing Conference Call. The streets we wrote down were Mackin, Chevrolet, Balling and McClelland. We can only find two streets that match in the city, Chevrolet and Mackin. These streets are near the elementary school but not the high school (as mentioned on the call)

Can you put me in touch with the person that made the statements on the call reference these streets so I can track down more information to better help us identify the houses we need to get to?

Thank you
Kevin Sweeney

State Emergency Operations Center
Public Information Officer
517-284-3882

Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Tuesday, February 16, 2016 6:20 PM
To: Kelenske, Chris (MSP)
Subject: RE: A news media question

Captain,
Mr. Carmody is looking to discuss what trends we have seen with filters, testing kits and water. Those are the commodities and goods he is looking to discuss (as of this point in time). Basically, are the requests decreasing for these items, did the water main break cause a spike in the requested items? My guess is he might ask about our current supply and if we feel we have enough, ect
Gabe

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 5:04 PM
To: MSP-SEOCSDEM
Cc: Katarsky, Anthony (MSP)
Subject: Re: A news media question

Ok. What trend? In commodities?

Sent from my iPhone

On Feb 16, 2016, at 4:59 PM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:

> Captain,
> The JIC wants someone to do an interview with Michigan Radio about the downward trend for Flint water supplies. They are asking for it tomorrow (Wednesday) and they can do it in Lansing or Flint. See below thread for further details.
> Thanks,
> Gabe
>
> ---
>
> **From:** JICManager
> **Sent:** Tuesday, February 16, 2016 4:13 PM
> **To:** MSP-SEOCPIO
> **Cc:** Bolger, Matt (MSP)
> **Subject:** FW: A news media question
>
> Hi Kevin,
>
> Michigan Radio wants to do an interview about the downward trend for Flint water supplies. Is it possible for Captain Kelenske, Tony Katarsky or F/Lt. Gabe Covey to do the interview.
>
> If in-person doesn't work, we can arrange for a phone interview.
>
> Thanks,
>
> Ron

From: Stephen Carmody [sgcarmod@umich.edu]
Sent: Tuesday, February 16, 2016 3:42 PM
To: JICNews
Subject: Re: A news media question

Ron,

Would it be possible to do an in-person interview with someone tomorrow (wednesday) about the declining numbers?

My schedule is wide open on Wednesday. I can do the interview in Flint or Lansing.

Steve Carmody
Michigan Radio

On Tue, Feb 16, 2016 at 3:14 PM, JICNews <JICNews@michigan.gov> wrote:
At this time, we don't plan on changing our distribution model. We will continue to serve Flint residents the resources they need during this emergency and evaluate as needed.

--Ron

From: Stephen Carmody [sgcarmod@umich.edu]
Sent: Tuesday, February 16, 2016 2:58 PM
To: JICNews
Subject: Re: A news media question

Based on these trends, does the JIC plan to reassess the current distribution model?

Possibly move distribution out of the fire stations and into churches or other venues?

On Tue, Feb 16, 2016 at 2:50 PM, JICNews <JICNews@michigan.gov<mailto:JICNews@michigan.gov>> wrote:
Hi Steve,

We're seeing an overall downward trend for bottled water, water filters and lead testing kits at our water response sites.

For the water main break on Dort Highway, there was a slight jump for resources. It looks like there was a little bit of an increase for replacement cartridges, too.

I've attached a few charts I received from the State Emergency Operations Center. It sort of gives a picture of what's going on.

Thanks,

Ron

From: Stephen Carmody [sgcarmod@umich.edu<mailto:sgcarmod@umich.edu>]
Sent: Tuesday, February 16, 2016 11:46 AM
To: JICNews
Subject: A news media question

Hello,

I'm not sure who to send this question to.

I was wondering have you seen any trends in bottled water, water filter or lead testing distribution.

Are people in Flint picking up the same amount of bottled water every day since the start of the city wide distribution?

Are people asking for more water filters? Was there a spike in demand after the water main break this month near Dort Highway?

What about demand for lead testing kits?

Steve Carmody
Michigan Radio

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 5:47 PM
To: Dan.Shulman@fema.dhs.gov; Bolger, Matt (MSP); JICManager
Cc: Kelenske, Chris (MSP); MSP-SEOC5; Banner, Shanon (MSP)
Subject: FW: More Info Needed

All-

I spoke with our GIS folks and they were able to identify 5 houses that have not been confirmed to have had contact with the water response teams/volunteers (with in the area given to us by Mr. Clyde Edwards of Rep. Neely's office). Those five addresses are listed below and these houses will have a Rapid Response Team (RRT) stop by the houses tonight or tomorrow.

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Have a good night
Kevin Sweeney

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCPIO
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State Emergency Operations Center
Public Information Officer
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Thank you so much for bringing this to our attention. We will move forward with these and hope to have them visited as soon as possible.

Thanks,

Alex

Alex Abdun-Nabi
Recovery Branch, SEOC

From: MSP-SEOCPIO
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Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

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Cc: MSP-SEOC; MSP-SEOCPIO; Bolger, Matt (MSP)
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Public Information Officer
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Dan Shulman
FEMA Region V
Tel: (312) 408-4427

dan.shulman@fema.dhs.gov

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Thank you
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State Emergency Operations Center
Public Information Officer
517-284-3882

Garza, Oralya (MSP)

From: Governor's Office <governorsoffice@govsubscriptions.michigan.gov>
Sent: Tuesday, February 16, 2016 5:21 PM
To: Kelenske, Chris (MSP)
Subject: VIDEO: Volunteering in Flint

MICHIGAN'S

REINVENTION NEWS

GOVERNOR RICK SNYDER | LT. GOVERNOR BRIAN CALLEY

HOME | BLOG | CONTACTS | FACEBOOK | TWITTER | INSTAGRAM

VIDEO: How volunteers are helping Flint

Volunteers at the Food Bank of Eastern Michigan are working hard to collect donations in order to help the families of Flint. Last Thursday, Governor Snyder visited with the many dedicated volunteers and helped sort cans of food.

Good nutrition is critically important for Flint's children. Foods that are high in calcium, vitamin C, and iron can help limit the effects of lead exposure. To donate or volunteer at the Food Bank of Eastern Michigan, visit www.fbem.org.

Click here to watch the video and learn more about how the Food Bank of Eastern Michigan is helping Flint's families.

WATCH

LISTEN IN: Governor Snyder's tele-town hall with Flint residents

Governor Snyder hosted his third town hall with Flint residents on Thursday, Feb. 11, answering their questions directly. *Click here to listen to the call.*

STAY CONNECTED:

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This email was sent to kelenskec@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Tuesday, February 16, 2016 4:59 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
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Thanks,
Gabe

From: JICManager
Sent: Tuesday, February 16, 2016 4:13 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: FW: A news media question

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If in-person doesn't work, we can arrange for a phone interview.

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Ron

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Michigan Radio

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To: JICNews
Subject: Re: A news media question

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To: JICNews
Subject: A news media question

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What about demand for lead testing kits?

Steve Carmody
Michigan Radio

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Tuesday, February 16, 2016 3:56 PM
To: Kelenske, Chris (MSP)
Subject: FW: Bullets - Draft Long Term Recovery Plan
Attachments: Bullet Points on Long Term Distribution Course of Action.docx

See Brianna if you have questions on wording. They added more than you may need to allow you to pick and choose what points you want to use.

Lt. Ken High
Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
517-284-3888
517-284-3889

From: Briggs, Brianna (MSP)
Sent: Tuesday, February 16, 2016 3:20 PM
To: MSP-SEOCOPSC
Cc: Weber, Thomas (MSP); Baker, Zachary (MSP); Eickholt, Jay (MSP)
Subject: Bullets - Draft Long Term Recovery Plan

Ken,

Attached is a draft of the bullets of what was discussed on the direct delivery/POD course of action. Please take a look and let us know if you see anything we missed. We provided some strengths and weaknesses, as well as some items to note on the faith based courses of action.

Thanks,
Bri, Jay & Zach

Bullet Points on Long Term Distribution Course of Action
Direct Delivery and PODs Approach

Scope

- Direct delivery of filters, cartridges, and pitchers to residences.
- DTMB will go through an RFP process to secure contractor for direct deliveries.
- Utilize PODs primarily for water distribution and recycling.
    - 1 POD per Ward = 9 total PODs
    - Fixed Location: Parking lot next to bus route and/or transportation route based on FEMA IS26 compliant checklist
    - Box truck with just in time commodities
    - Staffing would be provided all or in part by workforce development grants
    - 9 per POD for a total of 81 personnel
- Rapid Response Teams for Access and Functional Needs (AFN)
    - 1 Rapid Response Team per Ward = 9 total Rapid Response Teams
    - 1 Rapid Response Team = 1 Box Truck and 2 personnel
    - Staffing would be provided all or in part by workforce development grants
    - Approximately 3,000 AFN in affected area
- Designated officials will coordinate pickup for franchise customers.

Strengths

- Tracking and protection of personally identifiable information is the contractor's responsibility.
- Places tracking and accounting aspects in the hands of the contractor.
- Provides a convenient and citizen/survivor centric solution.
- This COA may be supplemented by faith and community based distribution centers at their discretion (account for undocumented workers).
- Allows a phased approach transition to community pods for water distribution.
- Scalable PODs operations based on the overall demand for water.
- Follows FEMA approved guidelines for operation of a POD.
- PODs are Ward based, giving local government more visibility of the operation.

Weaknesses

- Increases the cost of the response, at least initially.
- Burn rates and other data will not be readily available.
- May require an MOU for the PODs locations.
- Increased possibility for retail fraud.
- Initial setup time will be more extensive.

Other COA Weaknesses

- Faith based courses of action
    - Require excessive number of volunteers to sustain operations
    - Unmanageable number of distribution points
    - Religious sensitivities

Garza, Oralya (MSP)

From: Geiger, Ben (GOV)
Sent: Tuesday, February 16, 2016 3:43 PM
To: plangc
Cc: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV); Katarsky, Anthony (MSP)
Subject: Re: Daily Governor's Report

Thanks, Amanda.

Please compare this report with last night's report. I need to know which cells have changed, and what cells have not.

I'll be forwarding you a copy of last night's report in case you don't have one.

Ben

On Feb 16, 2016, at 2:39 PM, plangc <plangc@michigan.gov> wrote:

> Attached is the updated version. For some reason it was not pulling correctly. Sam is going to work on it tonight to update the formula.
>
> Amanda
>
> ---
>
> **From:** Geiger, Ben (GOV)
> **Sent:** Tuesday, February 16, 2016 2:29 PM
> **To:** plangc
> **Cc:** Kelenske, Chris (MSP); Forstner, Nathaniel (GOV); Katarsky, Anthony (MSP)
> **Subject:** Re: Daily Governor's Report
>
> Volunteers are the same as 2/14. Can you check the formula? It's tied to the Volunteers by Day spreadsheet.
>
> Sent from my iPhone
>
> On Feb 16, 2016, at 12:48 PM, plangc <plangc@michigan.gov> wrote:
>
> > Capt. Kelenske,
> >
> > Attached is the Governor's Data Report for the 2/15/2016.
> >
> > Please let me know if you have any questions.
> >
> > Kari Day
> >
> > Planning Group Chief, State Emergency Operations Center
> > Michigan State Police/Emergency Management and Homeland Security
> > (This email is monitored only when the SEOC is activated)

<GovernorReport 2016-02-15.pdf>
<GovernorReport 2016-02-15.pdf>

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[illegible]

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 3:27 PM
To: Kelenske, Chris (MSP)
Subject: FW: List Requested

Capt-

Here's the list of individuals on the call

Have a good night
K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Tuesday, February 16, 2016 3:26 PM
To: MSP-SEOCPIO; Bolger, Matt (MSP); JICManager
Subject: RE: List Requested

Senator Debbie Stabenow	Derrick Mathis, Krystal Lattany
Senator Gary Peters	Montel Menifee
Representative Kildee	Allison Share, Jordan Dickinson
House Appropriations Committee Staff	Kristin Richmond, majority
Leadership Staff	Robert Edmonson - Ldr. Pelosi
Rep. Sheldon Neeley	Clyde Edwards
US Rep Candice Miller	Evan

Dan Shulman
FEMA Region V
Tel: (312) 408-4427

dan.shulman@fema.dhs.gov

From: MSP-SEOCPIO [mailto:MSP-SEOCPIO@michigan.gov]
Sent: Tuesday, February 16, 2016 1:13 PM
To: Shulman, Dan <Dan.Shulman@fema.dhs.gov>; Bolger, Matt (MSP) <BolgerM@michigan.gov>; JICManager <JICManager@michigan.gov>
Subject: RE: List Requested

Thanks Dan!

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Tuesday, February 16, 2016 2:11 PM
To: MSP-SEOCPIO; Bolger, Matt (MSP); JICManager
Subject: RE: List Requested

Below is the list of already identified speakers. We will do a roll call of participating offices and I will follow up after the call with the roll call list.

Dan

Welcome/Roll Call	Dan Shulman, FEMA
State Operational Overview	Capt. Chris Kelenske, MSP-EMHSD
FEMA Overview	Fed Coordinating Officer David Samaniego
U.S. Small Business Administration	Yvette Jeffrey, PIO
Michigan DEQ	Bryce Feighner
Michigan DHHS	Dr. Eden Wells

Dan Shulman
FEMA Region V
Tel: (312) 408-4427

dan.shulman@fema.dhs.gov

From: MSP-SEOCPIO [mailto:MSP-SEOCPIO@michigan.gov]
Sent: Tuesday, February 16, 2016 1:07 PM
To: Shulman, Dan <Dan.Shulman@fema.dhs.gov>; Bolger, Matt (MSP) <BolgerM@michigan.gov>; JICManager <JICManager@michigan.gov>
Subject: List Requested

Insp and Mr. Shulman-

Capt Kelenske has requested (on behalf of Governor Snyder's office) that a list of individuals on today's Legislative Briefing Call be sent to him (Capt Kelenske). He will then send it on to the governor's office.

Can one of you provide that list?

Thank you
Kevin Sweeney

State Emergency Operations Center
Public Information Officer
517-284-3882

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Tuesday, February 16, 2016 3:20 PM
To: FWICC
Cc: Kelenske, Chris (MSP)
Subject: Re: Introduction to K2 Intelligence

Let's flesh this out at the call tonight.

Kevin Weise
Chief of Staff
Mission Flint

On Feb 16, 2016, at 3:09 PM, FWICC <FWICC@michigan.gov> wrote:

> Gentlemen,
>
> Below/attached is an example of the types of vendor calls/emails we've been receiving in our office. I was hoping to have a place to refer them for vetting and follow up if there is interest. Would something like this go to the DTMB and/or the website?
>
> ***Stacie***
>
> **From:** Bradley Breslin [mailto:BBreslin@k2intelligence.com]
> **Sent:** Saturday, February 13, 2016 10:37 AM
> **To:** FWICC <FWICC@michigan.gov>
> **Cc:** Alan Bernikow <ABernikow@K2intelligence.com>; Joe Deluca <Joe@thacherassociates.com>
> ***Subject:*** *Introduction to K2 Intelligence*
>
> Director Hollins:
>
> Attached please find an introduction to our firm – K2 Intelligence. Al Bernikow looks forward to connecting with you early next week.
>
> ---
>
> **Bradley J. Breslin, Esq.**
> Managing Director
> *o:* +1.646.292.1869 *m:* ·
> e: bbreslin@k2intelligence.com
>
> **K2 Intelligence**
> Investigations · Compliance Solutions · Cyber Defense
> 845 Third Avenue, New York, NY 10022
> www.k2intelligence.com @K2Intelligence

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<K2 Intelligence to H. Hollins 02.13.2016.pdf>

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Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Tuesday, February 16, 2016 3:14 PM
To: Hollins, Harvey (GOV); Kelenske, Chris (MSP); Baird, Richard (GOV); Sachs, Tori (GOV)
Subject: FW: Detroit City Council partner with local community partners through its Detroit to Flint: Water Campaign will provide over 1 Million bottles of water to Flint
Attachments: *Media Advisory Flint Water delivery 2016.docx*

FYI...

FOR IMMEDIATE RELEASE

Detroit City Council President Brenda Jones and Councilman Andre L. Spivey Partner with local community partners *through its Detroit to Flint: Water Campaign will provide over 1 Million bottles of water to Flint, MI.* A Total of 28 Semi-Trucks will delivery approximately 1 Million bottles of water

WHEN: Wednesday, February 17, 2016
11:00am (Press Conference)
11:20am (Caravan Departure)
1:10pm (Arrive in Flint)

WHERE: D & B Distributors
35400 Central City Parkway
Westland, MI 48185

WHO: Council President Brenda Jones
Councilman Andre L. Spivey
Representative from D & B Grocers
Representative from United Way for Southeastern Michigan
Representative from The Association of Food and Petroleum Dealers

WHAT: Detroit City Council President Brenda Jones and Councilman Andre Spivey, along with a collective group of residents, businesses, churches, and community organizations in metro Detroit came together to help out a neighboring community in need—Flint, Michigan. The campaign set out to raise funds for 30,000 cases of water and like always Detroiters answered the call and funds for over 40,000 cases of water were collected. Craig Newmark, the founder of Craiglist, donated 25,000 cases of water to the campaign. The generous support of D & B Distributors, AFPD, Absopure of Michigan and Faygo allowed the campaign to purchase cases of water at the wholesale rate of $2.00 per case. The Detroit To Flint: Water Campaign raised over $85,000 during the week of January 25-31, 2016. This campaign was made possible by the support of United Way for Southeastern Michigan, WXYZ TV 7, The Ambassador Bridge Company, and Mason & Coco in the Morning Show.

Transportation to transport the water to Flint is being donated by: D & B Distributors, Faygo, LaBarge Trucking, NE Logistics, and Absopure of Michigan.

Delivery Locations: Food Bank of Eastern Michigan
2300 Lapeer Rd
Flint, Michigan 48503

Triumph Church
1657 Broadway Blvd
Flint, Michigan 48506

The Village Center
G5262 North Saginaw Street
Flint, Michigan 48505

Quinn Chapel AME Church
2101 Lippincott Blvd
Flint, Michigan 48503

Media Contact: Keith Jones, Councilman Spivey's Office

313-224-4841 office
joneskj@detroitmi.gov

FOR IMMEDIATE RELEASE

Detroit City Council President Brenda Jones and Councilman Andre L. Spivey Partner with local community partners through its *Detroit to Flint: Water Campaign will provide over 1 Million bottles of water to Flint, MI*

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2101 Lippincott Blvd
Flint, Michigan 48503

Media Contact:

Keith Jones, Councilman Spivey's Office
313-673-9321 cell
313-224-4841 office
joneskj@detroitmi.gov

##

Garza, Oralya (MSP)

From: FWICC
Sent: Tuesday, February 16, 2016 3:09 PM
To: Kelenske, Chris (MSP); Weise, Kevin (MSP)
Subject: FW: Introduction to K2 Intelligence
Attachments: K2 Intelligence to H. Hollins 02.13.2016.pdf

Gentlemen,

Below/attached is an example of the types of vendor calls/emails we've been receiving in our office. I was hoping to have a place to refer them for vetting and follow up if there is interest. Would something like this go to the DTMB and/or the website?

Stacie

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Sent: Saturday, February 13, 2016 10:37 AM
To: FWICC <FWICC@michigan.gov>
Cc: Alan Bernikow <ABernikow@K2intelligence.com>; Joe Deluca <Joe@thacherassociates.com>
Subject: Introduction to K2 Intelligence

Director Hollins:

Attached please find an introduction to our firm – K2 Intelligence. Al Bernikow looks forward to connecting with you early next week.

Bradley J. Breslin, Esq.
Managing Director
o: +1.646.292.1869 m:
e: bbreslin@k2intelligence.com

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K2 Intelligence

Investigations · Compliance Solutions · Cyber Defense

February 13, 2016

Harvey Hollins III
Director
Office of Urban and Metropolitan Initiatives
State of Michigan
3044 West Grand Blvd.; Suite 14-650
Detroit, Michigan 48202
via email – FWICC@michigan.gov

Dear Director Hollins:

I look forward to connecting with you early next week to discuss the water crisis in Flint and how our firm, K2 Intelligence, can be an asset to you as you address this on-going concern.

K2 Intelligence is an industry-leading investigative, compliance and cyber defense services firm founded in 2009 by Jeremy M. Kroll and Jules B. Kroll, the originator of the modern corporate investigations industry. We are proud of our reputation, relationships and the rich network of experts situated around the world that we have amassed over the last 40 years. We are also proud of our world-class multidisciplinary team, with backgrounds in government intelligence, law enforcement, regulation, forensic analysis and journalism, known for their investigative, analytic and advisory excellence. Our firm is also known for its strategic approach and use of cutting-edge technology and has been ahead of the curve in bringing advanced tools, formerly only used within law enforcement and the intelligence community, to the private sector. With offices in New York, London, Madrid, Tel Aviv, Geneva and Los Angeles, and nearly 300 professionals located around the world, we advise governments, companies, boards and individuals across a wide range of business areas.

The firm's senior leadership team includes:

- Jules Kroll – the originator of the modern corporate investigations industry;
- Ray Kelly – renowned expert in risk management and one of the world's most highly esteemed law enforcement leaders; and
- Al Bernikow – former Deputy Chief Executive Officer of Deloitte & Touche.

Among the many services we provide to our clients, one that we believe to be particularly relevant is Project Oversight Monitoring. Project oversight monitoring involves the use of a third party retained by a public agency, company or organization in order to minimize opportunities for fraud, waste and abuse as well as to assure compliance with legal and regulatory requirements.

K2 is well-poised to provide project oversight monitoring services to the State of Michigan and City of Flint. Our multi-disciplinary approach includes engineers, auditors, grants management specialists, attorneys, and investigators that can provide a wide range of programmatic and financial management in order to comply with all state and federal regulations and statutes. As we discussed previously, the K2 oversight, compliance and due diligence model allows the client to have real-time monitoring of all phases of the project while also relying upon K2's expertise with internal controls and process management to proactively minimize any waste, fraud, or abuse that may possible exist.

K2 has provided project oversight monitoring services for some of the largest public infrastructure projects and programs in our country's history, including the cleanup at Ground Zero following the 9/11 terrorist attacks, the rebuilding of the World Trade Center, the States of New York and New Jersey and the City of New York's post-hurricane Sandy recovery and rebuilding programs, and perhaps most relevant, the $3.2 billion reconstruction of the Croton Water Filtration Plant.

Once again, I look forward to connecting early next week and for taking the time to review our materials.

Sincerely,

Joseph A. DeLuca
Executive Vice-President, Americas

PRIVATE AND CONFIDENTIAL

K2 Intelligence

Jules B. Kroll

Chairman of the Board
jules@k2intelligence.com
+1 212 694 7000

Areas of Expertise:
Complex Investigations

Jules B. Kroll is Chairman and co-founder of K2 Intelligence. He is also Chairman and CEO of Kroll Bond Rating Agency, Inc.

Jules is the founder of Kroll, Inc., and the acknowledged pioneer of the modern investigations, intelligence and corporate security industry. In 1972, he established Kroll Associates Inc. the prototype for a new breed of professional services firms dedicated to mitigating risk. By employing former prosecutors, law enforcement officials, journalists and academics who used sophisticated fact finding techniques to address decision-makers' needs for accurate information, Jules established investigations and risk consulting as indispensible corporate services.

In 2004, Jules sold Kroll Associates to Marsh & McLennan Companies, ultimately reaching $1 billion in annual revenue. He currently serves as Chairman of the John Jay College of Criminal Justice Foundation. Jules is a former member of the Board of Regents of Georgetown University and Board of Trustees of Cornell University and also served as the Chairman of the Georgetown Law Center Board of Visitors.

Education

Jules received an LL.B. from Georgetown University Law Center and a B.A. from Cornell University.

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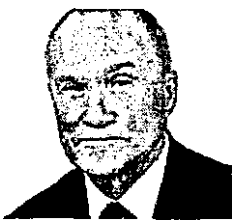

Raymond W. Kelly

Vice Chairman
Ray.Kelly@k2intelligence.com
+1 212 694 7000

Areas of Expertise:
Complex Investigations & Disputes
Board Advisory

Raymond W. Kelly is Vice Chairman of K2 Intelligence.

Former New York Police Department (NYPD) Commissioner Ray Kelly brings decades of experience setting strategy to combat threats faced by nations around the world, by the public and by the private sector. He will provide valuable insight into the design and development of tailored enterprise risk solutions for K2 Intelligence clients around the world. Both internal and external risks affecting the safety of client assets and the reputation and stability of their key stakeholders will be addressed. Ray will provide C-suite executives and government municipalities top-level guidance on issues such as infrastructure safety, regulatory compliance, and government enforcement response.

Ray is a distinguished leader and protector and is New York City's longest-serving police commissioner. Under his leadership the NYPD has been described as the premier domestic public-safety agency in the United States. Ray established the first Counterterrorism Bureau of any municipal police department in the country and built the Department's Intelligence Bureau, creating a global intelligence program with detectives stationed in cities abroad.

Ray joins K2 Intelligence from Cushman & Wakefield, where he was President of the firm's Risk Management Services group. This group offered clients of the commercial real-estate firm tailored solutions to manage and mitigate risks around the world. In the private sector he has also served as President of Investigative Group International and as Chief of Security at Bear Stearns. Ray is a Distinguished Visiting Fellow at the Council on Foreign Relations and an ABC News consultant.

Ray's almost 50-year career in public service includes serving as Commissioner of the US Customs Service and as Undersecretary of Enforcement at the US Treasury Department. He served as a Vice President of Interpol and directed the International Police Force in Haiti, where he was awarded the exceptionally meritorious service commendation from the President of the United States. Ray is also a retired United States Marine Corps Reserves Colonel with 30 years of service in the United States Marine Corps Reserves, including serving a combat tour in Vietnam. He received 14 citations of merit for outstanding police work during his tenure at NYPD and was awarded France's highest decoration, the *Legion d'Honneur*. Ray is the author of the best-selling book *Vigilance: My Life Serving America and Protecting Its Empire City* (Hachette Books Group USA, 2015).

Education

Ray received his J.D. from St. John's University School of Law, his L.L.M. from New York University Graduate School of Law, his M.P.A. from the Kennedy School of Government at Harvard University, and his B.B.A. from Manhattan College. He is an attorney and a member of the New York State Bar. He has also been awarded honorary degrees from the Catholic University of America, Manhattan College, St. John's University, the State University of New York, the College of St. Rose, Iona College, Marist College, New York University, Pace University, Quinnipiac University, and St. Thomas Aquinas College.

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Alan S. Bernikow

Partner
ABernikow@K2intelligence.com
+1 917 243 7313

Alan S. Bernikow is a Partner with K2 Intelligence and serves as Vice Chairman of the Board of Directors, Chief Financial Officer and Secretary at United Services Management Corporation.

Prior to joining K2 Intelligence, he served as Deputy Chief Executive Officer of Deloitte & Touche. Alan's primary responsibilities included assisting the Chairman and CEO and Managing Partner on special projects, including firm mergers and acquisitions, partner affairs, and litigation matters. He was member of Deloitte & Touche's Executive and Management Committees; Chairman for the Professional Asset Indemnity Limited (PAIL Bermuda) Big 4 Insurance Representatives; and President for PAIL Vermont Insurance Company (PAIL Vermont) Big 4 Insurance Representatives.

Alan has had extensive international experience in his role in Deloitte & Touche's management/risk management, as well as worldwide insurance responsibilities. He was also responsible for many of the firm's acquisitions in and outside of the United States. In addition, during his 30 years with Deloitte & Touche and its predecessors, Alan served many clients.

Alan serves as the chairman of the board of The Heart Institute of Staten Island. He was a member of the Board of Directors of Revlon, Inc. and Revlon Consumer Products Corporation and served as Chairman of Revlon Inc.'s Audit Committee as well as its Compensation and Stock Plan Committee. Alan is a member of the Board of Directors of Mack-Cali, as well as the Chairman of its Audit Committee; he has been an Independent Director of Mack-Cali Realty Corp since 2004 and its Lead Independent Director since March 2014. He is also a member of the Board of Directors of the Casual Male Retail Group Inc. and a member of its Audit Committee; a Director of UBS Global Asset Management Inc.; and a Director of Destination XL Group, Inc.

In addition, Alan served as a Director of Pep Boys – Manny, Moe & Jack.

Alan is a Member of the Board of the Jewish Communal Fund, United Jewish Communities—The Federations of North America, and UJA—Federation of Jewish Philanthropies, and is very active in civic and service organizations.

Education

Alan has a B.B.A. in Accounting from Baruch College. He is a member of the American Institute of Certified Public Accountants and the New York State Society of Certified Public Accountants.

K2 Intelligence

Investigations - Compliance Solutions - Cyber Defense

Thomas D. Thacher

Chief Executive Officer –
Thacher Associates
toby@thacherassociates.com
+1 212 845 7525

Areas of Expertise:
Board Advisory
Integrity Monitoring & Compliance
Complex Investigations & Disputes
AML & Regulatory Compliance

Thomas D. Thacher is Chief Executive Officer of Thacher Associates, an investigative consulting firm that forms part of K2 Intelligence, Inc.

Prior to founding Thacher Associates in 1996, Thomas (Toby) Thacher had more than 20 years' experience in both civil and criminal law. Immediately before founding the company, he served as vice president and inspector general of the New York City School Construction Authority. While in that position, he helped bring about fundamental reforms that saved the Authority tens of millions of dollars.

Thomas also served as the first executive director of the Construction Industry Strike Force (CISF) created by New York Governor Mario Cuomo to investigate and prosecute corruption and racketeering in New York's construction industry. Thomas and his team of more than 100 attorneys, investigators, accountants and analysts conducted a massive investigation of the industry that resulted in the successful prosecution of scores of significant construction industry operatives and the publication of a seminal study of corruption and racketeering in the construction industry. Prior to his appointment to CISF, he served as assistant deputy attorney general in the New York State Organized Crime Task Force and assistant district attorney in New York County.

Thomas is a leading expert in the design of integrity-risk and corruption control programs and in managing investigation of fraud, bribery and corruption. He has lectured and written extensively on these subjects.

K2Intelligence

Investigations - Compliance Solutions - Cyber Defense

Joseph A. DeLuca

Executive Vice President, Americas
joe@k2intelligence.com
+1 212 845 7515

Areas of Expertise:
Integrity Monitoring and Compliance
Board Advisory
Data Analytics & Visualization
Complex Investigations & Disputes

Just prior to founding Thacher Associates, Joe served as assistant inspector general and chief of operations for the New York City School Construction Authority (SCA). Created in 1990, the agency's main purpose was to put an end to corruption by removing control of capital projects from the city's Board of Education.

Under Toby's and Joe's leadership, the SCA was hailed by the government and the Kennedy School at Harvard University as a model to replicate in both the public and private sectors.

Joe also spent 10 years as the chief of operations of the Construction Industry Strike Force and as chief of analysis for the New York State Organized Crime Task Force. Prior to that he was a member of the colonel's special staff section of the New Jersey State Police.

Joe is recognized as a leading expert on organized crime and racketeering, with specialized knowledge in the construction and carting industries in New York City. He has lectured around the world on the topics of procurement fraud and organized crime.

K2 Intelligence

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Project Oversight Compliance and Monitoring

K2 Intelligence is an investigative consultancy founded by Jeremy and Jules Kroll, the originator of the modern investigations industry.

Advising governments, companies and individuals, we help mitigate risk and maximize growth across the strategic, operational and reputational landscape.

K2 Intelligence conducts due diligence, investigative, analytic and advisory assignments all over the world. The firm employs a wide range of traditional investigative techniques—often amplified by the application of proprietary technology.

www.k2intelligence.com

Who Are We?

K2 Intelligence is an industry-leading investigative, compliance and cyber defense services firm founded in 2009 by Jeremy M. Kroll and Jules B. Kroll, the originator of the modern corporate investigations industry. Over the last 40 years, Jules, Jeremy, and their teams have built a reputation not only for investigative, analytic and advisory excellence, but for the independence and insight they bring to investigations. With offices in New York, London, Madrid, Tel Aviv, and Geneva, and nearly 300 professionals located around the world, K2 Intelligence advises government, companies, boards and individuals in business areas including complex investigations, business intelligence, investigative due diligence, project oversight compliance and monitoring, construction and real estate compliance, anti-money laundering and regulatory compliance, data analytics and visualization and cybersecurity investigations and defense.

In 2012, K2 Intelligence acquired Thacher Associates, a well-known pioneer in the field of project oversight risk management and the industry leader in providing private sector risk management solutions for the public sector. For over 17 years, legacy Thacher Associates has been dedicated to protecting the clients' bottom line by preventing fraud, waste and abuse in the construction sector and beyond. Today the legacy Thacher Associates team forms the basis of K2 Intelligence's Construction and Real Estate practice perhaps best known for its reputation for conducting independent investigations and project oversight monitoring. K2 Intelligence is proud to continue this legacy and together the combined teams help clients mitigate risk across the strategic, operational and reputational landscape.

K2 Intelligence's Construction and Real Estate practice provides independent project oversight compliance and monitoring of mega-construction, infrastructure, and disaster recovery projects and programs and continues to be led by the practitioners who pioneered this concept. Our methodologies to prevent fraud, waste abuse and mismanagement can and have been applied to a variety of industry groups across the 16 critical infrastructure sectors.

What is project oversight monitoring?

Project oversight monitoring involves the use of a third party retained by a public agency, company or organization in order to minimize opportunities for fraud, waste and abuse as well as to assure compliance with legal and regulatory requirements. The use of a project oversight monitor has a history of almost two decades in various parts of the country, but most notably in the New York metropolitan area. The concept arose from a recognition that the construction industry in and around New York was susceptible to systemic corruption. As the role of the project oversight monitor has evolved within the project oversight practice, it has broadened to include not only fraud prevention, but assurance that public funds or private investments will be protected from waste through mismanagement or inadequate controls.

Where have project oversight monitors been utilized?

The project oversight monitoring model was first developed, tested and proven effective at the New York City School Construction Authority in response to massive corruption and organized crime infiltration of the New York City building trades in the 1990s. The model brought about fundamental reforms, saved the School Construction Authority tens of millions of dollars, and was hailed by the Harvard Kennedy School as the model to be replicated in both the private and public sectors.

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The first large-scale deployment of project oversight monitors in a disaster recovery setting was at Ground Zero, where project oversight monitors engaged by the City of New York were involved at every phase of the World Trade Center recovery effort from contract award to on-site activity. The message the City of New York conveyed through its use of integrity monitors was clear – integrity counted. Cleanup was on time, under budget. In fact some estimates credited the integrity monitors with more than $60 million dollars in anti-fraud savings. In 2006, a U.S. House of Representatives subcommittee heralded the World Trade Center Monitorship Program as "an overwhelming success," and noted that the program was so effective because it was preventative in nature, with monitors calling for immediate corrections and remediation in real time versus after-the-fact auditing discoveries.

The City of New York again utilized project oversight monitors in the City's Rapid Repair Program – a program designed to help residential property owners affected by Superstorm Sandy make emergency repairs while sheltering in their own homes. The State of New Jersey also codified this best practice when it utilized similar monitors via bi-partisan legislation authorizing their use on all major Superstorm Sandy reconstruction projects. Even Federal officials mandated the use of project oversight monitors following Superstorm Sandy when the Federal Transit Administration required any public agency receiving over $100 million in disaster relief funds to hire monitors.

K2 Intelligence and its practitioners have served as project oversight monitors for each of the examples described above and have actively expanded the use and utilization of independent project oversight monitors for disaster relief throughout the continental U.S. and globally.

How has the need for project oversight monitoring changed today?

In 2013, seven years after Congress first appropriated over $29 billion in Gulf Coast hurricane relief funds, the Department of Housing and Urban Development's Office of Inspector General reported almost $700 million of the funds allocated to victims of Hurricane Katrina and Rita went unaccounted for and are likely lost forever.

Both the public and private sector's response to disaster recovery is accompanied by many of the same inherent risks, regardless of the disaster, geography or responding entity. Two of the most common risks: The need and desire to provide funding and begin assisting the impacted areas as soon as possible, and; a responding entity that frequently lacks the internal controls or infrastructure required to distribute and monitor the immense amount of funds of which they become stewards.

Previous experience from project oversight monitoring efforts in disaster recovery and large-scale infrastructure construction efforts have demonstrated that these monitors provide a very cost-effective way to ensure accountability and transparency.

How can K2 Intelligence help?

K2 Intelligence works within both the public and private sector developing customized solutions designed to protect programs, projects, and funds from waste, fraud, abuse and mismanagement. Utilizing an intelligence-driven approach, we identify the key risks likely to derail, delay, or embarrass, and design detailed monitoring work plans that ensure those risks are mitigated, while not wasting our clients' limited resources on areas of minimal concern. These solutions have ranged from supporting current internal compliance and control capabilities to designing, developing, and deploying investigative and compliance capabilities within public and private clients operations to performing full-service project oversight monitoring on behalf of clients.

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Tuesday, February 16, 2016 2:55 PM
To: Kelenske, Chris (MSP)
Cc: Clayton, Stacie (GOV)
Subject: Re: Contact for companies interested in providing services to Flint residents

If you want to keep doing that, that's great. But are you just talking about large donations of water? Jeff is setting up a team to coordinate vendors so there is no overlap in case someone wants to donate something along the lines of 100 water coolers or something like that. Right now he is working with DOW on a major reverse osmosis system donation. For example.

Kevin Weise
Chief of Staff
Mission Flint
(

> On Feb 16, 2016, at 2:46 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Why jeff? Our SEOC logistics has been the POC for large donations. My response was for vendors with products to sell and not large donations. The vendor sight is online.
>
> Sent from my iPhone
>
>> On Feb 16, 2016, at 2:44 PM, Weise, Kevin (MSP) <WeiseK@michigan.gov> wrote:
>>
>> Hello. If it is a vendor looking to sell something, it should go to Jeff. If it is a large corporation looking to donate, it should go to Jeff. If if it is a regular citizen looking to donate money, water or filters, it should got to the website.
>>
>> Kevin
>>
>> Kevin Weise
>> Chief of Staff
>> Mission Flint
>>
>>
>>> On Feb 16, 2016, at 1:12 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:
>>>
>>> Capt. Kelenske and Kevin,
>>>
>>> I have received two different responses from you regarding to whom I
>>> should refer vendor inquiries for Flint. Capt. Kelenske gave me www.helpforflint.com and I received Jeff Brownlee at DTMB, BrownleeJ@michigan.gov, from Kevin.
>>>
>>> Please let me know which is accurate so I can send it to the FWICC members and give to others who ask.
>>>
>>> Thank you,
>>> ~Stacie
>>>

>>> -----Original Message-----
>>> From: Weise, Kevin (MSP)
>>> Sent: Wednesday, February 10, 2016 4:35 PM
>>> To: Zaniewski, Jamie (GOV) <ZaniewskiJ@michigan.gov>; Clayton,
>>> Stacie (GOV) <claytons3@michigan.gov>; Brownlee, Jeff (DTMB)
>>> <BrownleeJ@michigan.gov>
>>> Cc: Hall, Jean (GOV) <hallj16@michigan.gov>
>>> Subject: RE: Contact for companies interested in providing services
>>> to Flint residents
>>>
>>> Hi Jamie: As of tomorrow, Jeff Brownlee at DTMB is putting together a team to vet, categorize and database all these requests. He is cc'd here. Please send all these requests to him.
>>>
>>> Kevin
>>>
>>> Kevin Weise
>>> Chief of Staff
>>> Mission Flint
>>
>>> _____

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Tuesday, February 16, 2016 2:50 PM
To: Kelenske, Chris (MSP); Weise, Kevin (MSP)
Subject: RE: Contact for companies interested in providing services to Flint residents

I also was told by Tori Sachs that vendors with services/products to sell should go through DTMB (Jeff Brownlee). Is this something you can clarify on your call this evening?

Stacie

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 2:47 PM
To: Weise, Kevin (MSP) <WeiseK@michigan.gov>
Cc: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: Re: Contact for companies interested in providing services to Flint residents

Why jeff? Our SEOC logistics has been the POC for large donations. My response was for vendors with products to sell and not large donations. The vendor sight is online.

Sent from my iPhone

> On Feb 16, 2016, at 2:44 PM, Weise, Kevin (MSP) <WeiseK@michigan.gov> wrote:
>
> Hello. If it is a vendor looking to sell something, it should go to Jeff. If it is a large corporation looking to donate, it should go to Jeff. If if it is a regular citizen looking to donate money, water or filters, it should got to the website.
>
> Kevin
>
> Kevin Weise
> *Chief of Staff*
> Mission Flint

>
>> On Feb 16, 2016, at 1:12 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:
>>
>> Capt. Kelenske and Kevin,
>>
>> I have received two different responses from you regarding to whom I
>> should refer vendor inquiries for Flint. Capt. Kelenske gave me www.helpforflint.com and I received Jeff Brownlee at DTMB, BrownleeJ@michigan.gov, from Kevin.
>>
>> Please let me know which is accurate so I can send it to the FWICC members and give to others who ask.
>>
>> Thank you,
>> ~Stacie
>>

>> -----Original Message-----
>> From: Weise, Kevin (MSP)
>> Sent: Wednesday, February 10, 2016 4:35 PM
>> To: Zaniewski, Jamie (GOV) <ZaniewskiJ@michigan.gov>; Clayton, Stacie
>> (GOV) <claytons3@michigan.gov>; Brownlee, Jeff (DTMB)
>> <BrownleeJ@michigan.gov>
>> Cc: Hall, Jean (GOV) <hallj16@michigan.gov>
>> Subject: RE: Contact for companies interested in providing services
>> to Flint residents
>>
>> Hi Jamie: As of tomorrow, Jeff Brownlee at DTMB is putting together a team to vet, categorize and database all these requests. He is cc'd here. Please send all these requests to him.
>>
>> Kevin
>>
>> Kevin Weise
>> Chief of Staff
>> Mission Flint
>
>> _____

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Tuesday, February 16, 2016 2:46 PM
To: Weise, Kevin (MSP)
Cc: Kelenske, Chris (MSP)
Subject: RE: Contact for companies interested in providing services to Flint residents

Got it. Thank you.

Stacie

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Tuesday, February 16, 2016 2:45 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Subject: Re: Contact for companies interested in providing services to Flint residents

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Chief of Staff
Mission Flint

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Garza, Oralya (MSP)

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To: Clayton, Stacie (GOV)
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Mission Flint

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Garza, Oralya (MSP)

From: plangc
Sent: Tuesday, February 16, 2016 2:39 PM
To: Geiger, Ben (GOV)
Cc: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV); Katarsky, Anthony (MSP)
Subject: RE: Daily Governor's Report
Attachments: GovernorReport 2016-02-15.pdf

Attached is the updated version. For some reason it was not pulling correctly. Sam is going to work on it tonight to update the formula.

Amanda

From: Geiger, Ben (GOV)
Sent: Tuesday, February 16, 2016 2:29 PM
To: plangc
Cc: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV); Katarsky, Anthony (MSP)
Subject: Re: Daily Governor's Report

Volunteers are the same as 2/14. Can you check the formula? It's tied to the Volunteers by Day spreadsheet.

Sent from my iPhone

On Feb 16, 2016, at 12:48 PM, plangc <plangc@michigan.gov> wrote:

> Capt. Kelenske,
>
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>
> Please let me know if you have any questions.
>
> Kari Day
>
> Planning Group Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)
>
> <GovernorReport 2016-02-15.pdf>

SEOC Report for: February 16, 2016
Full Days Since Emergency Declaration: 42

Items to Note

• There will be a Congressional/Legislative conference call on Tuesday, February 16 at 2:30 PM.
• Commenced development of a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.
• Southern Baptist Disaster Relief taking over rapid response deliveries from NCCC on 02/16/2016 with five teams in the field.
• IC coordinating with MSU College of Veterinary Medicine and MDARD for development of blood lead level testing program for companion animals.

Outreach Through Yesterday

Active Water Customers - Houses		
Visited	27,055	99.6%
Not Visited	115	0.4%
Total	*27,170*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	24,060	88.9%	of visited customers
Visited but Unconfirmed Filters	2,995	11.1%	of visited customers
Total	*27,055*	*100.0%*	*of visited customers*

Active Water Customers - Apartments		
Visited	5,259	83.9%
Not Visited	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Visted; Confirmed Filters	3,135	59.6%	of visited apartments
Visited but Unconfirmed Filters	2,124	40.4%	of visited apartments
Total	*5,259*	*100.0%*	*of visited apartments*

Health

Blood 04/01/2014 to 02/05/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	7,196		Tested	2,868		Tested	13,215	
Elev.	211	2.9%	Elev.	17	0.6%	Elev.	291	2.2%
Not El.	6,985	97.1%	Not El.	2,851	99.4%	Not El.	12,924	97.8%

Blood 10/01/2015 to 02/05/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	2,623		Tested	2,179		Tested	7,691	
Elev.	52	2.0%	Elev.	11	0.5%	Elev.	105	1.4%
Not El.	2,571	98.0%	Not El.	2,168	99.5%	Not El.	7,586	98.6%

Drinking Water 09/03/2015 to 02/15/2016

9,271 of 9,939 tests at or below 15ppb 93.3%

<5ppb		5-15ppb		>15ppb	
8,123	81.73%	1,148	11.55%	668	6.72%

>150ppb		>100ppb to 150ppb		>30ppb to 100ppb	
88	0.9%	33	0.3%	247	2.5%

Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	5,690,976 liters 474,248 cases	3,987,600 liters 332,300 cases
Filters	270,364	106,003
Cartridges	622,169	215,554
Test Kits	64,031	37,154

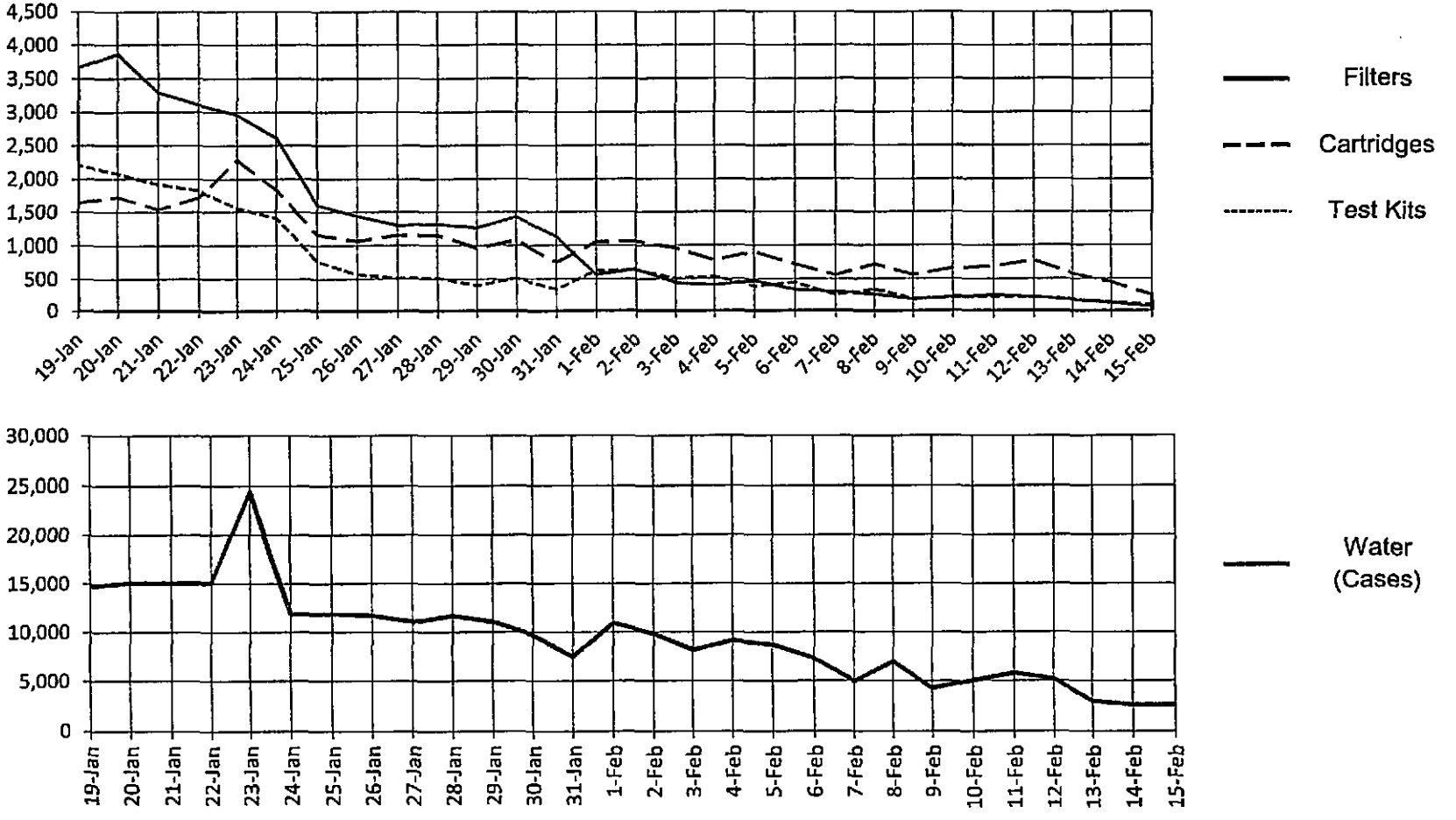
*(includes donated water)

Yesterday	
Homes Visited	792
Cases Distributed	3,600
Filters Distributed	151
Cartridges Distributed	510
Test Kits Distributed	194

Volunteers	61
National Guard	62

	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	97,656 liters 8,138 cases	776,215 liters 64,685 cases	7.9 days
Filters	475	47,132	99.2
Cartridges	589	403,486	685.3
Test Kits	377	37,194	98.6

Daily Burn


4,500
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12-Feb
13-Feb
14-Feb
15-Feb
Filters
Cartridges
Test Kits

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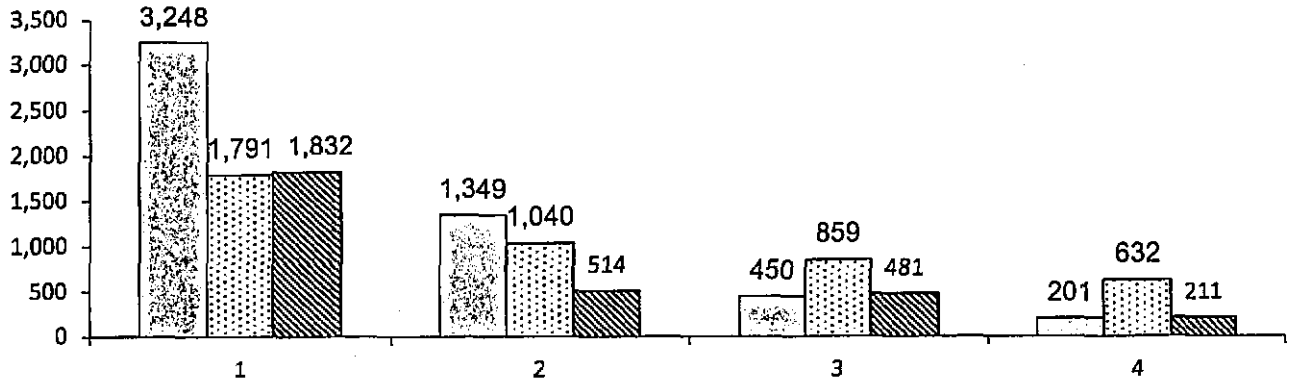
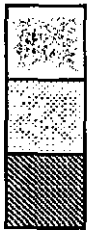
Water (Cases)



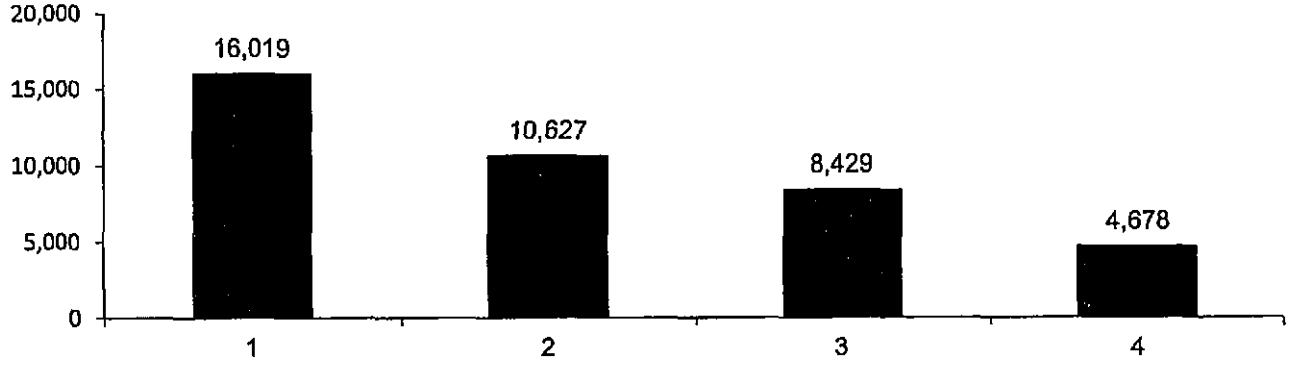
Average Daily Burn By Week



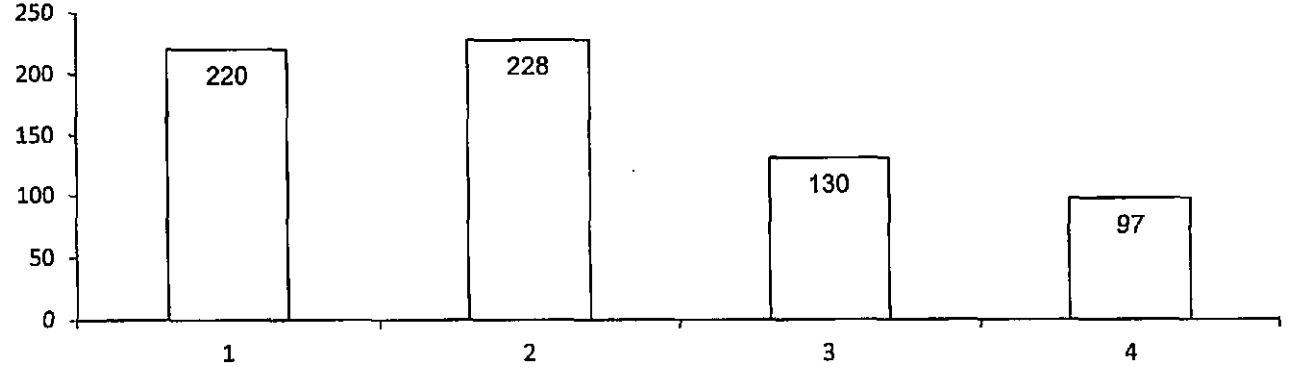
Filters

Cartridges

Test Kits



Water (Cases)



Average Volunteers By Week

Volunteers

Garza, Oralya (MSP)

From: Geiger, Ben (GOV)
Sent: Tuesday, February 16, 2016 2:29 PM
To: plangc
Cc: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV); Katarsky, Anthony (MSP)
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> (This email is monitored only when the SEOC is activated)
>
> <GovernorReport 2016-02-15.pdf>

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 2:13 PM
To: Kelenske, Chris (MSP)
Subject: FW: List Requested

Capt-

See below for the list of confirmed participants. A complete list will be provided at the conclusion of the call.

Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Tuesday, February 16, 2016 2:11 PM
To: MSP-SEOCPIO; Bolger, Matt (MSP); JICManager
Subject: RE: List Requested

Below is the list of already identified speakers. We will do a roll call of participating offices and I will follow up after the call with the roll call list.

Dan

Welcome/Roll Call	Dan Shulman, FEMA
State Operational Overview	Capt. Chris Kelenske, MSP-EMHSD
FEMA Overview	Fed Coordinating Officer David Samaniego
U.S. Small Business Administration	Yvette Jeffrey, PIO
Michigan DEQ	Bryce Feighner
Michigan DHHS	Dr. Eden Wells

Dan Shulman
FEMA Region V
Tel: (312) 408-1407

dan.shulman@fema.dhs.gov

From: MSP-SEOCPIO [mailto:MSP-SEOCPIO@michigan.gov]
Sent: Tuesday, February 16, 2016 1:07 PM
To: Shulman, Dan <Dan.Shulman@fema.dhs.gov>; Bolger, Matt (MSP) <BolgerM@michigan.gov>; JICManager <JICManager@michigan.gov>
Subject: List Requested

Insp and Mr. Shulman-

Capt Kelenske has requested (on behalf of Governor Snyder's office) that a list of individuals on today's Legislative Briefing Call be sent to him (Capt Kelenske). He will then send it on to the governor's office.

Can one of you provide that list?

Thank you
Kevin Sweeney

State Emergency Operations Center
Public Information Officer
517-284-3882

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Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 2:08 PM
To: Kelenske, Chris (MSP)
Subject: FW: List Requested

FYI...waiting on a response...

State Emergency Operations Center
Public Information Officer
517-284-3882

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To: Kelenske, Chris (MSP); Weise, Kevin (MSP)
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Kevin

Kevin Weise
Chief of Staff
Mission Flint

Garza, Oralya (MSP)

From: Tolfree, Nickolas (GOV)
Sent: Tuesday, February 16, 2016 1:00 PM
To: Kelenske, Chris (MSP)
Subject: Lt. Gov visit to SEOC

Hello Captain Kelenske,

The Lt. Governor would like to stop by at some point this week to thank everyone for their work. He would prefer it to be unannounced and informal. Could you please tell the best time of the day that can potential work for this?

Best Regards,

Nick Tolfree

Administrative Assistant
Office of Lieutenant Governor Brian Calley
State of Michigan
tolfreen@michigan.gov
Office: (517) 241 – 5625

Garza, Oralya (MSP)

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Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
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Capt. Kelenske,

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Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

SEOC Report for: February 16, 2016
Full Days Since Emergency Declaration: 42

Items to Note

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Total	*27,170*	*100.0%*

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Drinking Water — **09/03/2015 to 02/15/2016**

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>150ppb	
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>30ppb to 100ppb	
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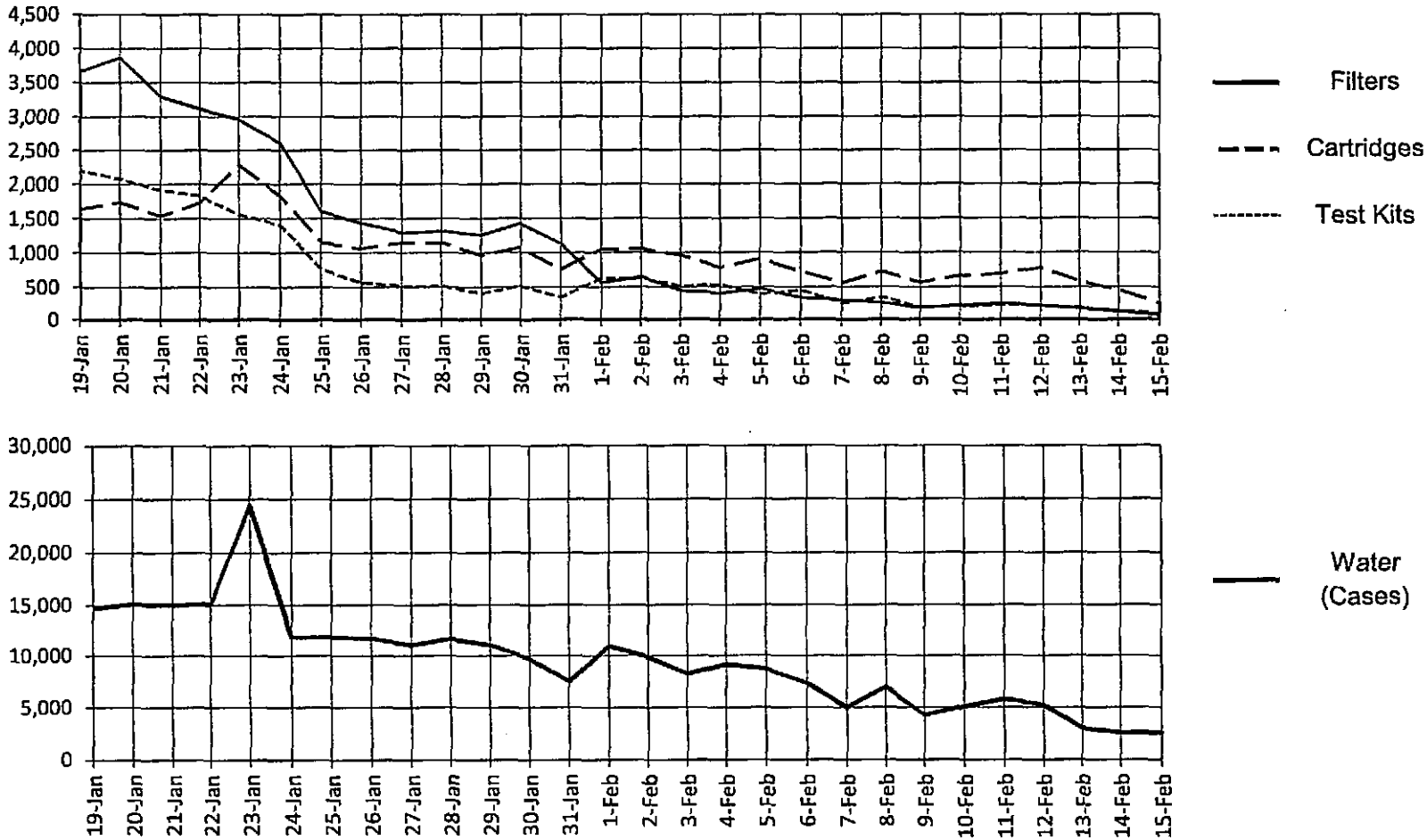
Daily Burn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Filters
Cartridges
Test Kits
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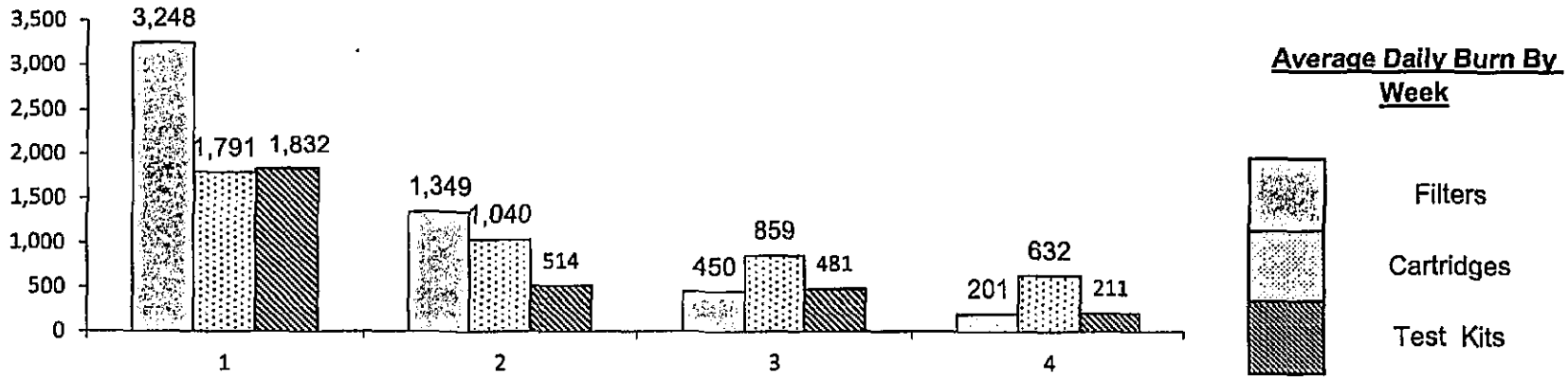
15-Feb
Water
(Cases)

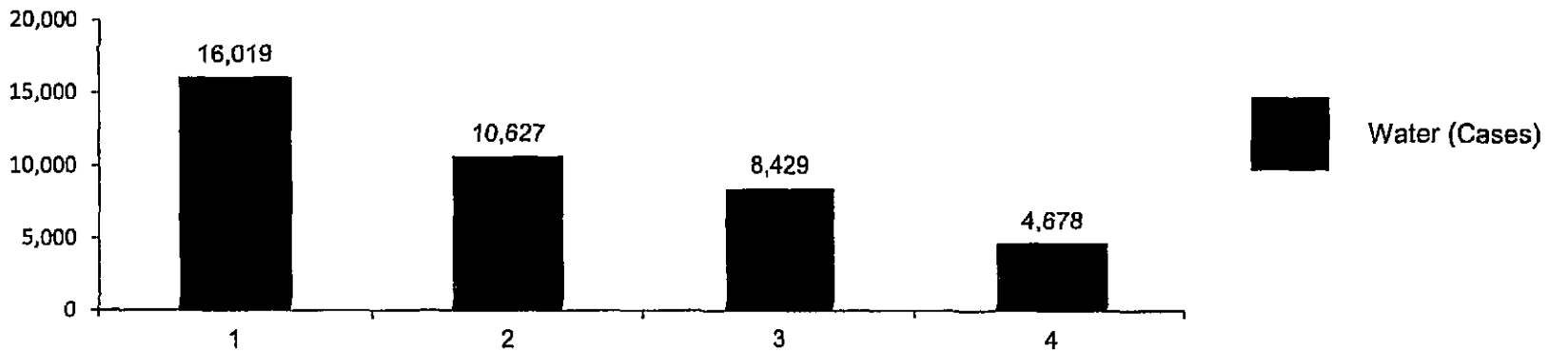


Average Daily Burn By Week

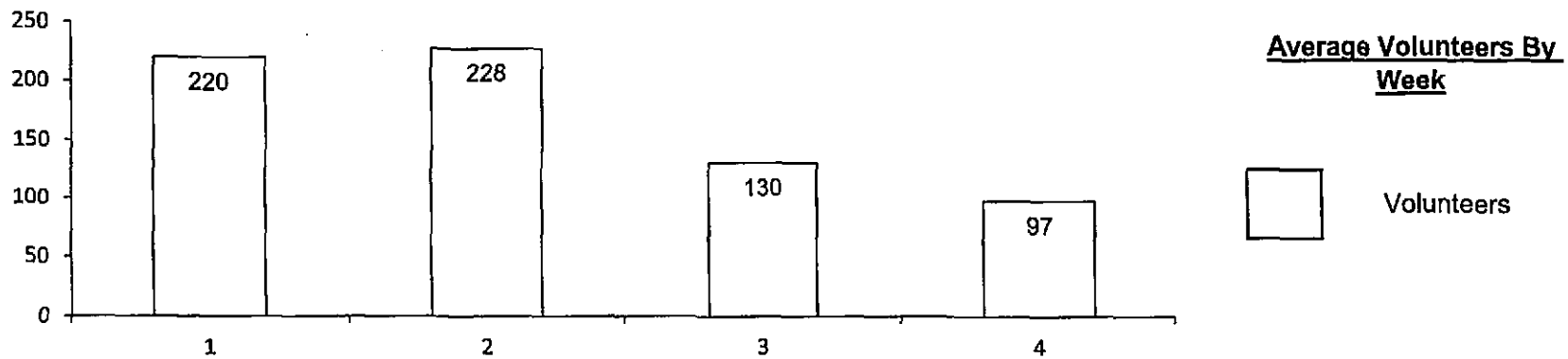
Filters

Cartridges

Test Kits



Water (Cases)



Average Volunteers By Week

Volunteers

Garza, Oralya (MSP)

From: plangc
Sent: Tuesday, February 16, 2016 12:48 PM
To: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Daily Governor's Report
Attachments: GovernorReport 2016-02-15.pdf

Capt. Kelenske,

Attached is the Governor's Data Report for the 2/15/2016.

Please let me know if you have any questions.

Kari Day

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

SEOC Report for: February 16, 2016
Full Days Since Emergency Declaration: 42

Items to Note

• There will be a Congressional/Legislative conference call on Tuesday, February 16 at 2:30 PM.
• Commenced development of a plan to re-deploy the Sentinel water sampling collection crews to achieve 402 sampled sites and 60 lead service lines.
• Southern Baptist Disaster Relief taking over rapid response deliveries from NCCC on 02/16/2016 with five teams in the field.
• IC coordinating with MSU College of Veterinary Medicine and MDARD for development of blood lead level testing program for companion animals.

Outreach Through Yesterday

Active Water Customers - Houses		
Visited	27,055	99.6%
Not Visited	115	0.4%
Total	*27,170*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	24,060	88.9%	of visited customers
Visited but Unconfirmed Filters	2,995	11.1%	of visited customers
Total	*27,055*	*100.0%*	*of visited customers*

Active Water Customers - Apartments		
Visited	5,259	83.9%
Not Visited	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Visted; Confirmed Filters	3,135	59.6%	of visited apartments
Visited but Unconfirmed Filters	2,124	40.4%	of visited apartments
Total	*5,259*	*100.0%*	*of visited apartments*

Health

Blood 04/01/2014 to 02/05/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	7,196		Tested	2,868		Tested	13,215	
Elev.	211	2.9%	Elev.	17	0.6%	Elev.	291	2.2%
Not El.	6,985	97.1%	Not El.	2,851	99.4%	Not El.	12,924	97.8%

Blood 10/01/2015 to 02/05/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	2,623		Tested	2,179		Tested	7,691	
Elev.	52	2.0%	Elev.	11	0.5%	Elev.	105	1.4%
Not El.	2,571	98.0%	Not El.	2,168	99.5%	Not El.	7,586	98.6%

Drinking Water 09/03/2015 to 02/15/2016

9,271 of 9,939 tests at or below 15ppb 93.3%

<5ppb		5-15ppb		>15ppb	
8,123	81.73%	1,148	11.55%	668	6.72%

>150ppb	
88	0.9%

>100ppb to 150ppb	
33	0.3%

>30ppb to 100ppb	
247	2.5%

Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	5,690,976 liters 474,248 cases	3,987,600 liters 332,300 cases
Filters	270,364	106,003
Cartridges	622,169	215,554
Test Kits	64,031	37,154

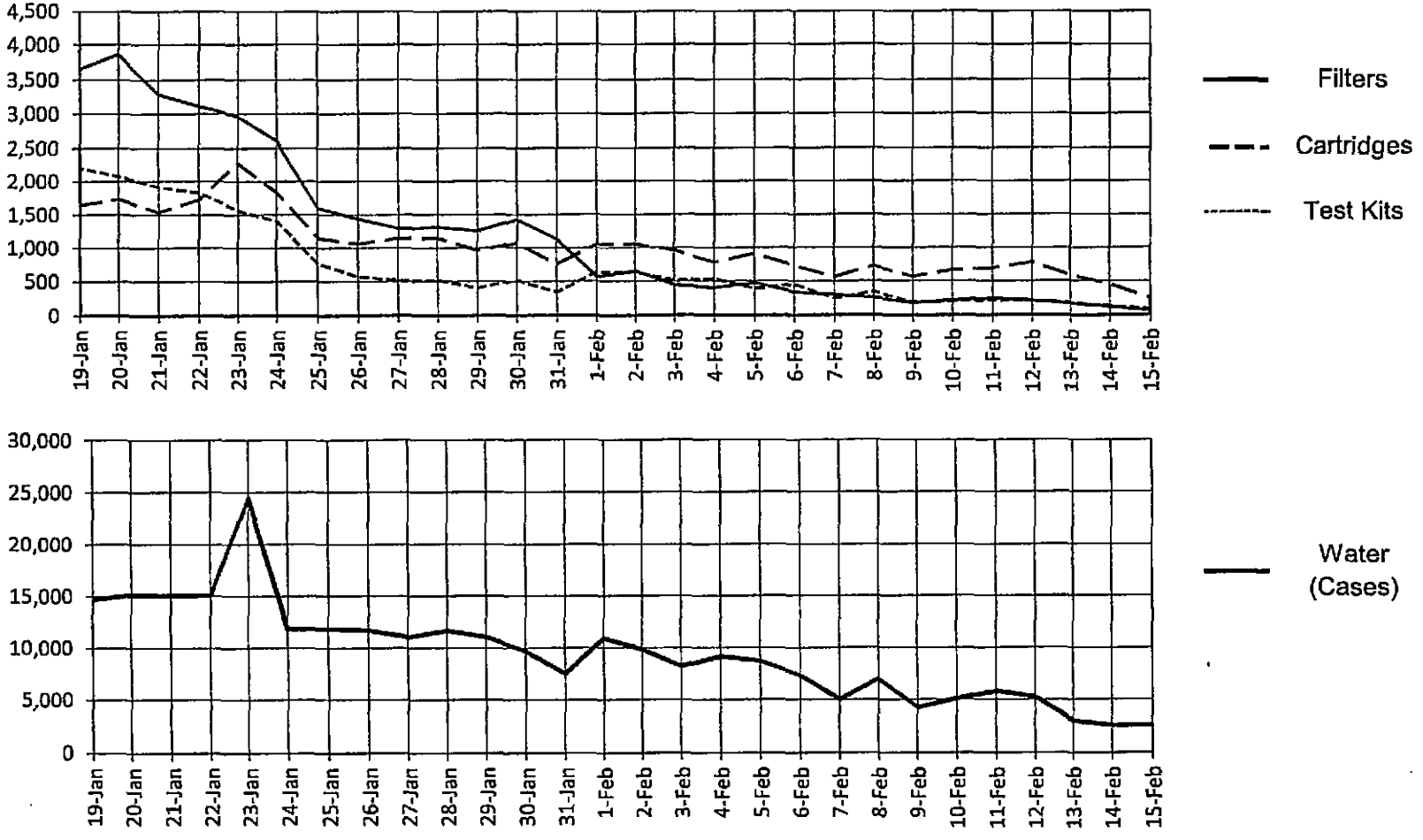
*(includes donated water)

	Yesterday
Homes Visited	792
Cases Distributed	3,600
Filters Distributed	151
Cartridges Distributed	510
Test Kits Distributed	194

Volunteers	111
National Guard	62

	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	97,656 liters 8,138 cases	776,215 liters 64,685 cases	7.9 days
Filters	475	47,132	99.2
Cartridges	589	403,486	685.3
Test Kits	377	37,194	98.6

Daily Burn


4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
19-Jan
20-Jan
21-Jan
22-Jan
23-Jan
24-Jan
25-Jan
26-Jan
27-Jan
28-Jan
29-Jan
30-Jan
31-Jan
1-Feb
2-Feb
3-Feb
4-Feb
5-Feb
6-Feb
7-Feb
8-Feb
9-Feb
10-Feb
11-Feb
12-Feb
13-Feb
14-Feb
15-Feb
Filters
Cartridges
Test Kits
30,000
25,000
20,000
15,000
10,000
5,000
0
19-Jan
20-Jan
21-Jan
22-Jan
23-Jan
24-Jan
25-Jan
26-Jan
27-Jan
28-Jan
29-Jan
30-Jan
31-Jan
1-Feb
2-Feb
3-Feb
4-Feb
5-Feb
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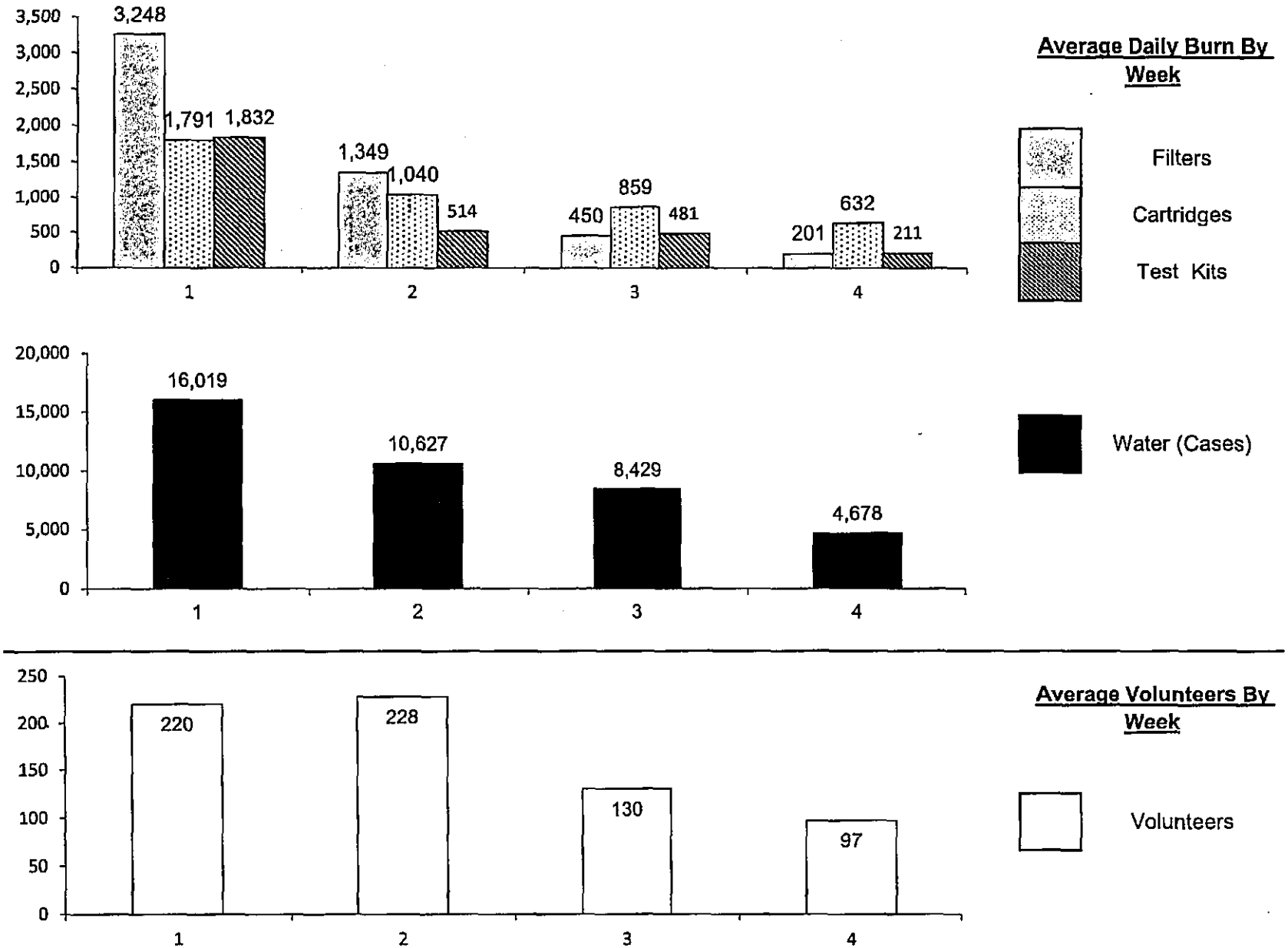
12-Feb
13-Feb
14-Feb
15-Feb
Water (Cases)


3,500
3,000
2,500
2,000
1,500
1,000
500
0
3,248
1,791
1,832
1,349
1,040
514
450
859
481
201
632
211
1
2
3
4
Average Daily Burn By Week
Filters
Cartridges
Test Kits
20,000
15,000
10,000
5,000
0
16,019
10,627
8,429
4,678
1
2
3
4
Water (Cases)
250
200
150
100
50
0
220
228
130
97
1
2
3
4
Average Volunteers By Week
Volunteers

Garza, Oralya (MSP)

From: Brader, Valerie (GOV)
Sent: Tuesday, February 16, 2016 10:43 AM
To: Kelenske, Chris (MSP)
Subject: Re: Kilde Questions

Before noon

Sent from my iPhone

On Feb 16, 2016, at 9:26 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Val
>
> Do know when we may be able to send this out?
>
> ---
> **From:** Brader, Valerie (GOV)
> **Sent:** Monday, February 15, 2016 3:50 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Agen, Jarrod (GOV); Sachs, Tori (GOV); Baird, Richard (GOV)
> **Subject:** Re: Kilde Questions
>
> *Do not distribute yet*
>
> Sent from my iPhone
>
> On Feb 15, 2016, at 3:49 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Attached is the current answers to Kilde's questions for review. Advise of any concerns or changes. These have not been distributed yet.
> >
> > Chris
> >
> > *Capt. Chris A. Kelenske*
> > Deputy State Director/Commander
> > Emergency Management and Homeland Security Division
> > Michigan State Police
> >
> > **PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
> >
> > *My new contact information will be:*
> >
> > Phone: 517-284-3966
> > Fax: 517-284-3857
> >
> > Physical Address:
> > 7150 Harris Drive
> > Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<Kildee_questions (2).docx>

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Garza, Oralya (MSP)

From: Klotz, Josephine (MSP)
Sent: Tuesday, February 16, 2016 10:42 AM
To: Kelenske, Chris (MSP)
Cc: Arnold, Richard (MSP); Garza, Oralya (MSP)
Subject: FW: Tele-Town Hall Thursday

FYI

Josephine E. Klotz
Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: 517-241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Bedan, Morgan (GOV)
Sent: Tuesday, February 16, 2016 10:30 AM
To: Thelen, Mary Beth (DEQ); Klotz, Josephine (MSP); Grijalva, Nancy (DHHS)
Subject: RE: Tele-Town Hall Thursday

And it appears the Townhall has been cancelled. ☺ Thank you all for your help

---

From: Bedan, Morgan (GOV)
Sent: *Monday, February 15, 2016 3:37 PM*
To: Thelen, Mary Beth (DEQ) <THELENM2@michigan.gov>; Klotz, Josephine (MSP) <KlotzJ@michigan.gov>; Grijalva, Nancy (DHHS) <GrijalvaN@michigan.gov>
Subject: Tele-Town Hall Thursday

Hello,

The Governor would like to host a tele-town hall (same format as the one he hosted last week by phone) Thursday afternoon at 3:30 PM. Our office hoped that each of your departments could provide a representative to participate by phone. Please let me know if you are able to participate and I can send the info for the call.

Thanks so much,
Morgan

Garza, Oralya (MSP)

From: Burger, Penelope (MSP)
Sent: Tuesday, February 16, 2016 10:41 AM
To: Kelenske, Chris (MSP)
Subject: Fwd: Category B Costs

FYI - I gave him my cell number so they can call me.

Sent from my iPhone

Begin forwarded message:

> **From:** Sean Kammer <skammer@cityofflint.com>
> **Date:** February 16, 2016 at 10:36:12 AM EST
> **To:** "Burger, Penelope (MSP)" <BurgerP@michigan.gov>
> **Subject: Re: Category B Costs**
>
> Hi Penny,
>
> So finance has a few questions about some things. Not sure if some items fit into category b. Do you have a number where you can be reached?
>
> Thanks,
>
> On Feb 12, 2016 9:42 AM, "Burger, Penelope (MSP)" <BurgerP@michigan.gov> wrote:
> Thanks for the information Sean. I'll let you know if I have any questions.
>
> Penny
>
> Sent from my iPhone
>
> On Feb 12, 2016, at 9:40 AM, Sean Kammer <skammer@cityofflint.com<mailto:skammer@cityofflint.com>> wrote:
>
> Hi Penny,
>
> Please find the information for category B costs attached. Let me know if the information is sufficient.
>
> Thank you,
>
> Sean
>
> --
> Sean Kenneth Kammer, MPA
> Assistant to the City Administrator
> City of Flint, Michigan
> 1101 S. Saginaw St.

Flint, MI 48502
810-237-2025
<Water Emergency Expenses Invoice - Reimbursement Request (2) (1) (1).pdf>

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Garza, Oralya (MSP)

From: Quebbeman, Marsha (GOV)
Sent: Tuesday, February 16, 2016 9:57 AM
To: Kelenske, Chris (MSP)
Cc: Quebbeman, Marsha (GOV)
Subject: Invoice
Attachments: 20160216095647561.pdf

Hi Chris,

Attached is an invoice for a court reporter for the Flint Water Interagency Coordinating Committee. Should these invoices go to you for payment? If not, can you please direct me to the correct person.

Thanks,

Marsha Quebbeman
Director of Administration
Executive Office of Governor Rick Snyder
quebbemanm@michigan.gov
517-241-5190

Hanson/Renaissance
Court Reporters & Video
400 Renaissance Center
Suite 2160 Detroit, MI 48243
313-567-8100 Fax 313-567-8362
hansonreporting.com

Job #: 160127JLW2
Job Date: 01/27/16
Order Date: 01/27/16
DB Ref.#:
Date of Loss: / /
Your File #: 2382436945
Your Client:

Invoice

Invoice #: 469736
Inv.Date: 02/05/16
Balance: $576.50

Bill To:
Ms. Stacie Clayton
Governor's Office of Urban/
Metropolitan Initiative
3044 West Grand Blvd.
Suite 14-650 / Cadillac Place
Detroit, MI 48202

Action: Flint Water Interagency Coordinating Com
VS
In Re:
Action #:
Rep: SC
Cert: 3717

Item	Proceeding/Witness	Description	Units	Quantity	Price	Disc. Amt.	Amount
1	MEETING	Original Emailed - Meeting	Pages	90	$5.85	$0.00	$526.50
2		Attendance-	Hour	2.00	$25.00	$0.00	$50.00

Comments:
EXPEDITED TRANSCRIPT
vendor ID is 2382436945

THANK YOU. NEW: Pay your invoices online: visit www.hansonreporting.com and click on E-Pay.
Payment Is Not Contingent On Client Reimbursement

Sub Total	$576.50
Shipping	$0.00
Tax	N/A
Total Invoice	$576.50
Payment	$0.00
Balance Due	$576.50

Federal Tax I.D.: 38-2436945 | *Terms:* Net 30 Days @ 1.5%

Please KEEP THIS PART for YOUR RECORDS.
Please FOLD then TEAR HERE and RETURN THIS PART with PAYMENT.

Bill To:
Ms. Stacie Clayton
Governor's Office of Urban/
Metropolitan Initiative
3044 West Grand Blvd.
Suite 14-650 / Cadillac Place
Detroit, MI 48202

Invoice

Deliver To:
Ms. Stacie Clayton
Governor's Office of Urban/
Metropolitan Initiative
3044 West Grand Blvd.
Suite 14-650 / Cadillac Place
Detroit, MI 48202

Invoice #: 469736
Inv.Date: 02/05/16
Balance: $576.50
Job #: 160127JLW2
Job Date: 01/27/16
DB Ref.#:
Date of Loss: / /
Your File #: 2382436945
Your Client:

Hanson/Renaissance
Court Reporters & Video
400 Renaissance Center
Suite 2160 Detroit, MI 48243
313-567-8100 Fax 313-567-8362
hansonreporting.com

Garza, Oralya (MSP)

From: Shulman, Dan <Dan.Shulman@fema.dhs.gov>
Sent: Tuesday, February 16, 2016 9:38 AM
Cc: JICManager
Subject: REMINDER: Flint Water Crisis Operational Phone Briefing for Congressional/Legislative Staff - TODAY at 2:30pm
Attachments: 2-16-2016 cong-leg call invite.docx

FEMA

FEMA 3375 EM – Contaminated Water in Flint, Michigan

Joint State-Federal Operational Update #6 for Congressional/Legislative Staff

The State of Michigan and FEMA invite you to call into a joint operational update briefing for Congressional and State Legislative staff. Representatives from relevant agencies will be on the line to provide information and answer any questions that you may have.

If there are topics or issues you would like us to address, please let us know in advance so appropriate briefers can be included.

Date: February 16, 2016

Time: 2:30 pm EST

Dial in:

Please share this information with any other staff that may be interested.

Dan Shulman
External Affairs Specialist
DHS-FEMA
Dan.shulman@fema.dhs.gov
312-206-8480

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FEMA

FEMA 3375 EM – Contaminated Water in Flint, Michigan

Joint State-Federal Operational Update #6 for Congressional/Legislative Staff

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If there are topics or issues you would like us to address, please let us know in advance so appropriate briefers can be included.

Date: February 16, 2016

Time: 2:30 pm EST

Dial in:

Please share this information with any other staff that may be interested.

Dan Shulman
External Affairs Specialist
DHS-FEMA
Dan.shulman@fema.dhs.gov
312-206-8480

# # #

Garza, Oralya (MSP)

From: MSP-seocfgc
Sent: Tuesday, February 16, 2016 9:33 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: City of Flint - Costs Requested

Captain:

What we need from the City of Flint are any and all costs related to the water emergency – dating back to April 25, 2014 - that would fall into FEMA's Category B – Emergency Protective Measures. Category B costs are defined as measures to save lives, to protect public health and safety, and to protect improved property. To be considered eligible, the emergency protective measures for property must eliminate or lessen immediate threats of significant damage to improved public or private property through cost-effective measures.

Some of the following examples may help the city in their review of financial information to locate all Category B costs:

- Security in the disaster/emergency area
- Provision of WATER and other essential needs at a central distribution point for use by local citizens
- Removal of health and safety hazards
- Emergency protective measures to protect lives or improve property
- Building safety inspections (maybe the water plant)

They should also look at any activities that were performed to prepare for the disaster/emergency – like activation of a local EOC, and such.

If they have any questions, please have them give me a call either in the SEOC as listed below or my cell at 517-898-0551.

Thanks,
Penny

Finance Section Chief
State Emergency Operations Center
Michigan State Police
Emergency Management and Homeland Security Division
Tx: 517-284-3895

Garza, Oralya (MSP)

From: MSP-EOC-MDCH
Sent: Tuesday, February 16, 2016 9:32 AM
To: Kelenske, Chris (MSP)
Subject: FW: Rashes Suggestion

FYI
Kathy

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: Scott, Jackie (DHHS)
Sent: Tuesday, February 16, 2016 9:31 AM
To: MSP-EOC-MDCH; Scott, Linda (DHHS)
Subject: RE: Rashes Suggestion

Let him know that they are getting consultation from Dr. McFadden and a dermatologist is volunteering free services.

Jacqueline S. Scott, D.V.M., Ph.D.
Director, Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Telephone 517-335-8150

Fax 517-335-9434

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From: MSP-EOC-MDCH
Sent: Tuesday, February 16, 2016 9:16 AM
To: Scott, Linda (DHHS) <ScottL12@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>
Subject: Rashes Suggestion

Spoke to Capt. Kelenske about the rash investigation results to date. His question is, once we find that someone has a rash, what is being done. I explained that we are waiting for EPA results of the water from the residences and informed him about what we found with the MDEQ results so far. He said the Governor is going to want to know what we are actually doing about rashes and what kind of shower filters we should provide and to whom. I am wondering if rather than a knee jerk reaction and just purchasing shower filters for everyone, if it might be a better science based approach to provide a dermatology consult to individuals complaining of rash to determine the actual diagnosis and treatment, particularly if we continue to see no correlations. At least that way we would be helping the individuals that are complaining about rashes. Just a suggestion and one that might be fiscally sound as well as medically sound.

Kathy

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

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Garza, Oralya (MSP)

From: MSP-EOC-MDCH
Sent: Tuesday, February 16, 2016 8:49 AM
To: Kelenske, Chris (MSP)
Subject: FW: Shower Filters

See below

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: MSP-EOC-MDCH
Sent: Tuesday, February 16, 2016 8:25 AM
To: Groetsch, Kory J. (DHHS); Scott, Jackie (DHHS); Scott, Linda (DHHS)
Cc: Dykema, Linda D. (DHHS); Mark Johnson; Diane Russell; McFadden, Jevon (DHHS); Watters, Michelle; Gray, Jennifer (DHHS); Quiggle, Lisa (DHHS); McFadden, Jevon (DHHS)
Subject: RE: Shower Filters

Richard Thelen and I just compared the addresses supplied by Jevon to the Pb and Cu water results supplied by DEQ. We could only find results for the following:

a- 12/2 Pb 3 Cu 190
/23 Pb 0 Cu 0; 1/24 Pb 0 Cu 0
1/23 Pb 0 Cu 0; 2/4 Pb 4 Cu 0
d.-9/23 Pb 1 Cu 0; 12/10 Pb 0 Cu 0
- 1/21 Pb 0 Cu 0
- 1/30 Pb 207 Cu 660; 1/29 Pb 0 Cu 90
Dr- 1/27 Pb 1 Cu 130

The DEQ report did not specify which faucet was tested.

Kathy Wahl

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: Groetsch, Kory J. (DHHS)
Sent: Tuesday, February 16, 2016 8:03 AM
To: Scott, Jackie (DHHS); MSP-EOC-MDCH; Scott, Linda (DHHS)
Cc: Dykema, Linda D. (DHHS); Mark Johnson; Diane Russell; McFadden, Jevon (DHHS); Watters, Michelle; Gray, Jennifer (DHHS); Quiggle, Lisa (DHHS)
Subject: RE: Shower Filters

Hi Jackie,

I got a verbal statement yesterday from EPA that, as of yesterday, they had 7 homes worth of data and that they will be sending the results to Mark Johnson (ATSDR). They have not sent the results, as of yesterday.

I will follow-up with Mark et al. and execute our plan to evaluate the data.

Also, Jevon got a request from the Governor's GIS team for an update as well.

Kory Groetsch, MS , Manager
Toxicology and Response Section
Michigan Dept of Health and Human Services (MDHHS)
201 Townsend St.
Lansing, MI 48913
517-335-9935
groetschk@michigan.gov

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From: Scott, Jackie (DHHS)
Sent: Tuesday, February 16, 2016 7:56 AM
To: MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>
Cc: Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov>
Subject: RE: Shower Filters

Do we have results of the EPA testing on the water of the homes with owners with rashes? I haven't seen the results. If the rash is due to lack of washing, and the filter doesn't help with lead, how would it help them? We certainly don't want to reduce the bacteria killing chlorine.

Linda and Kory?

Jacqueline S. Scott, D.V.M., Ph.D.
Director, Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Telephone 517-335-8150

Fax 517-335-9434

If

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From: MSP-EOC-MDCH
Sent: Tuesday, February 16, 2016 7:51 AM

To: Scott, Linda (DHHS) <ScottL12@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>
Subject: FW: Shower Filters

Your thoughts? Perhaps someone from the department can provide further guidance.

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 8:00 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP); MSP-EOC-MDCH
Subject: RE: Shower Filters

I am copying her. She has left for the night.

Kathy (or Jenn), please review this request first thing Tuesday morning. Thanks!

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 7:57 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: RE: Shower Filters

Right ... this is to potentially help with the rashes which may be due to other metals or the chemicals in the water. DHHS needs to brought into this.

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 7:56 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: FW: Shower Filters

Per Jenn Wolf – there is not one that reduces lead – it reduces chlorine

---

From: MSP-seoclgc
Sent: Monday, February 15, 2016 7:54 PM
To: MSP-SEOCOPSC
Subject: FW: Shower Filters

From: Wolf, Jennifer (DNR)
Sent: Monday, February 15, 2016 7:53 PM
To: MSP-seoclgc
Subject: RE: Shower Filters

http://info.nsf.org/Certified/DWTU/Listings.asp?TradeName=&Standard=177&ProductType=&PlantState=&PlantCountry=&PlantRegion=&submit3=Search&hdModlStd=ModlStd
All filters listed here are certified for claims of Free Available Chlorine Reduction per NSF International.

From: MSP-seoclgc
Sent: Monday, February 15, 2016 7:47 PM
To: Wolf, Jennifer (DNR)
Subject: FW: Shower Filters
Importance: High

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 7:46 PM
To: MSP-SEOCSDEM; MSP-seoclgc; MSP-SEOCOPSC
Subject: Shower Filters
Importance: High

Please get with DHHS and DEQ and advise what type of filter would be needed for showers/bath tubs or what they would recommend. I will need a model number so I can get it to FEMA.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE *Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.*

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Garza, Oralya (MSP)
Sent: Tuesday, February 16, 2016 8:46 AM
To: Kelenske, Chris (MSP)
Subject: FW: Estimate

Here is the e-mail I sent – just to confirm.

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Garza, Oralya (MSP)
Sent: Friday, February 12, 2016 2:40 PM
To: Hinkley, Lori (MSP)
Subject: Estimate

Oralya Garza has approximately 187 e-mails related to the Flint water crisis. I do not possess any other records.

Captain Kelenske has approximately 5000 records related to the Flint water crisis.

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

Garza, Oralya (MSP)

From: MSP-EOC-MDCH
Sent: Tuesday, February 16, 2016 8:29 AM
To: Kelenske, Chris (MSP)
Subject: RE: Case Management

It is primarily education about what types of food they should purchase with their bridge cards and if they qualify for other services, the CM can help them enroll. No actual food is provided.

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 7:59 AM
To: MSP-EOC-MDCH
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: Re: Case Management

Do we know what nutritional resources are provided? Actual food?

On Feb 16, 2016, at 7:52 AM, MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov> wrote:

> Case Management includes providing education and resources appropriate to the situation including nutrition education and resources.
>
> Kathy
>
> Michigan Department of Health and Human Services – Health Representative
> Msp-eoc-mdch@michigan.gov
> 517-284-3927
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Monday, February 15, 2016 8:06 PM
> **To:** MSP-EOC-MDCH
> **Cc:** MSP-SEOCSDEM; MSP-SEOCOPSC
> **Subject:** Case Management
>
> For kids with elevated blood lead levels:
> - I understand they are all on case management
> - If so, does that include a nutritional component?
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> *Emergency Management and Homeland Security Division*
> Michigan State Police
>
> **PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

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Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Tuesday, February 16, 2016 8:27 AM
To: Kelenske, Chris (MSP)
Subject: FW: Rashes

FYI -

From: MSP-SEOCGIS
Sent: Tuesday, February 16, 2016 8:09 AM
To: MSP-SEOCOPSC
Subject: RE: Rashes

I have a call into Mike Glascow at Flint DPW about this.

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 7:23 PM
To: MSP-SEOCGIS
Cc: Kelenske, Chris (MSP)
Subject: RE: Rashes

Please work on this first thing in the morning for response to Captain ASAP. Malyssa indicates Walter may have some of this data, or know where to find it.

From: MSP-SEOCGIS
Sent: Monday, February 15, 2016 7:22 PM
To: MSP-SEOCOPSC
Subject: FW: Rashes

See below.

From: Tchorzynski, James (MSP)
Sent: Monday, February 15, 2016 7:19 PM
To: MSP-SEOCGIS
Subject: Re: Rashes

We have a lot of parcels from Burton. Many of these have yet to be visited.

Maybe the best thing we can do is call into the City of Burton to confirm. But, my inclination is that these customers are captured in our numbers.

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: (517) 336-2032

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Feb 15, 2016, at 7:14 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:

James,

See below. Not sure if you can clear this up at all

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 7:13 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCGIS
Subject: RE: Rashes

Malysa is here, she has a call into Walter who had been working on this. We will get you further information tonight if possible.

GIS – note the question:
It was brought to our attention that some franchise customers are actually billed by Burton and not the city. Do we have those franchise customers too?

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 7:06 PM
To: MSP-SEOCOPSC
Subject: Re: Rashes

What we were told is that some franchise customers are billed by the city and some are not. Trying to get a handle on this.

Sent from my iPhone

On Feb 15, 2016, at 7:00 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

They are included, did you need them separated out?

From: MSP-SEOCGIS
Sent: Monday, February 15, 2016 7:00 PM
To: MSP-SEOCOPSC
Cc: Tchorzynski, James (MSP)
Subject: RE: Rashes

If you are referring to the list of active water customers outside the city limits posted on the city website a few weeks ago then yes those additional franchise customers are included in the total.

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 6:42 PM
To: MSP-SEOCGIS
Subject: FW: Rashes

One more question

It was brought to our attention that some franchise customers are actually billed by Burton and not the city. Do we have those franchise customers too?

Sent from my iPhone

On Feb 15, 2016, at 6:38 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

From: MSP-SEOCGIS
Sent: Monday, February 15, 2016 6:36 PM
To: MSP-SEOCOPSC
Cc: FEDERALSEOC
Subject: RE: Rashes

Total number of residential parcels on the Flint Water System: 27,170 (includes Franchise)
Total number of apartment units on the Flint Water System: 6,344 (includes Franchise, list provided by Recovery Unit)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 6:23 PM
To: MSP-SEOCGIS
Subject: FW: Rashes

See below – Capt wants number of apartments and number of single residences.....

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 6:16 PM
To: MSP-SEOCOPSC
Subject: Re: Rashes

But we have the number of apartments and the number of single residences. Can't we just add them? I do not need the number of occuoants in the homes just the number of customers.

Sent from my iPhone

On Feb 15, 2016, at 6:03 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Response from GIS
>
> Jackie:
> GIS has not received any data pertaining to skin rashes. There is no data available describing the number of occupants per household in the City of Flint and therefore only rough estimates based on US Census data can be made about how many people are on the water system.

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 3:45 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-SEOCGIS
Cc: MSP-SEOCSDEM
Subject: FW: Rashes

Please respond by 6:00 to me. Thanks!

Jackie

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 3:43 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Rashes

Please have someone follow up on the below and provide me answers as soon as they can (hopefully prior to 7 pm).

- How many people have reported rashes and do we have the locations documented anywhere?
- What is the current number of residents (not parcels) of people on the Flint water system?
- Does DHHS or DEQ have concerns with the rashes that are occurring?
    - Do either know what is causing the rashes and if so, what is the fix?

Thanks

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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My new contact information will be:

Phone: 517-284-3966
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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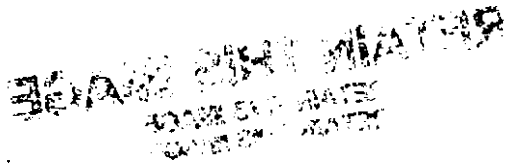

Garza, Oralya (MSP)

From: Manolakoudis, Virginia (GOV)
Sent: Tuesday, February 16, 2016 8:23 AM
To: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Hollins, Harvey (GOV); Sachs, Tori (GOV); 'bill.nowling@finnpartners.com'; Lyon, Nick (DHHS); 'Nicole Lurie (nicole.lurie@hhs.gov)'; Clayton, Stacie (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Tolfree, Nickolas (GOV); Saunders, Kelli (GOV); Garza, Oralya (MSP); 'lauren.underwood@hhs.gov'; Brown, Melanie (DEQ); Creagh, Keith (DEQ); Zimmer, Mike (LARA); Arwood, Steve (MEDC); Evans, Amiee (MEDC); Burton, Diane (LARA); Granger, Patricia (DHHS); Becker, Timothy (DHHS); Wells, Eden (DHHS); Bankowski, Jeffrey S. (DTMB); Harkins, Chris (DTMB); Minix, Connie (DTMB); Lord, Daniel (DNR); Thompson, Sheryl D. (DHHS); Scott, Jackie (DHHS); Weise, Kevin (MSP); Tedder, Greg (TED); Welehodsky, Jared (DHHS); Baird, Richard (GOV); Tedder, Greg (TED); Weise, Kevin (MSP)
Subject: Flint Map App for Apple Devices

Good Morning,

Please see below for the Map App information that Ben mentioned on Friday at our Mission Flint meeting and let us know if you have any trouble downloading.

1. Download the ArcGIS Explorer App: https://appsto.re/us/0-vtZ.i

2. Login with the following username and password:
username:
password:

3. Click on "Groups" and go into EXEC Map. You'll need do this twice.

4. Explore the city map by turning on and off layers. Choose the layers by clicking the legend/layers button. It's the second button at the bottom.

Thank you!

Virginia

Garza, Oralya (MSP)

From: MSP-EOC-MDCH
Sent: Tuesday, February 16, 2016 7:53 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: RE: Case Management

Case Management includes providing education and resources appropriate to the situation including nutrition education and resources.

Kathy

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 8:06 PM
To: MSP-EOC-MDCH
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: Case Management

For kids with elevated blood lead levels:

- I understand they are all on case management
- If so, does that include a nutritional component?

Capt. Chris A. Kelenske
Deputy State Director/Commander
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Garza, Oralya (MSP)

From: Klotz, Josephine (MSP)
Sent: Tuesday, February 16, 2016 7:46 AM
To: Kelenske, Chris (MSP)
Cc: Arnold, Richard (MSP); Garza, Oralya (MSP)
Subject: FW: Tele-Town Hall Thursday

Good morning, Captain Kelenske:

Are you available to participate on Thursday?

Thanks,
Jo

Josephine E. Klotz
Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: 517-241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Bedan, Morgan (GOV)
Sent: Monday, February 15, 2016 3:37 PM
To: Thelen, Mary Beth (DEQ); Klotz, Josephine (MSP); Grijalva, Nancy (DHHS)
Subject: Tele-Town Hall Thursday

Hello,

The Governor would like to host a tele-town hall (same format as the one he hosted last week by phone) Thursday afternoon at 3:30 PM. Our office hoped that each of your departments could provide a representative to participate by phone. Please let me know if you are able to participate and I can send the info for the call.

Thanks so much,
Morgan

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Monday, February 15, 2016 10:40 PM
To: Snyder, Rick (GOV)
Cc: Calley, Brian (GOV); Baird, Richard (GOV); Scott, Allison (GOV); Kelenske, Chris (MSP); Geiger, Ben (GOV); Sachs, Tori (GOV); Agen, Jarrod (GOV); Holland, Meegan (GOV)
Subject: Data Report
Attachments: GovernorReport_20160214.pdf; ATT00001.txt

Governor,

Attached is the daily report. Ben and I spent the last few days working with SEOC staff to clean up the commodity data. In general, the problem is that there are too many data sources, and the recording practices vary. We attempted to reconcile the daily reports with the supporting spreadsheets to see where the errors were occurring and then we instituted a new process to hopefully avoid similar problems in the future.

A couple of items to note:

1) Reconciling the daily burn data and the daily commodity totals was tricky, both because of formula changes that occurred since 1/19 and because of the irregular entry of FWRT data. Rather than get bogged down trying to match up historic data, we just redid the formula back to 1/19. What you're seeing in the graphs is average daily FWRT data for the different commodities, calculated by week, layered on top of daily POD data.

2) We have added apartment data, but the filter records are not as accurate as those for houses. Unlike the house data, the apartment data is not entered through the GIS app because each apartment complex shows up as a single point on the map. So, we're dealing with handwritten records from the Red Cross and data from MSHDA. For two reasons, SEOC staff believe that a number of the apartment units with unconfirmed filters have actually received filters in the past: 1) this is the second or third time many of these units have been visited, and 2) the Red Cross distributed a disproportionate number of replacement cartridges. I have asked Recovery staff to share their spreadsheet with GIS staff to see if they can glean any additional information about filters at these complexes from the POD filter address data.

3) The volunteer data, which also comes from the Red Cross, is not great. It's reported from a number of different sources at different times, and the Red Cross representative couldn't even reconcile the data he had reported in the past. Again, we cleared out the historic data and repopulated the spreadsheet based on the source records. We also created specific input cells for different categories of volunteers, so that we will know when a class of volunteers has not been included in the reported totals. Incidentally, the volunteer graph should say "Average DAILY Volunteers by week." We'll correct that tomorrow.

Regarding your spreadsheet request, I connected Jackie Scott at DHHS with Dan Lord at DEQ and they are working together to implement your data request for the environmental EBL/water investigations. I also heard back from DHHS on the distribution of blood data issue. There is a process by which they can share blood data with those working to protect the public. I will follow up with DHHS and Legal about that.

Finally, when GIS starts getting data on the sentinel sites, we will begin adding it to the daily report.

Nat

SEOC Report for February 15, 2016
Full Days Since Emergency Declaration: 41

Items to Note

- There will be a Congressional/Legislative conference call on Tuesday, February 16 at 2:30 PM.
- Throughout the Sentinel Site Monitoring Team mission last week, 241 households have agreed to be sentinel monitoring points for long-term water testing.
- Sentinel Site Monitoring Collection Teams starting to collect samples at sentinel monitoring points on 02/15/2016. The teams will collect samples bi-weekly at each monitoring point.

Outreach Through Yesterday

Active Water Customers - Houses		
Visited	27,013	99.4%
Not Visited	157	0.6%
Total	*27,170*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	24,016	88.9%	of visited customers
Visited but Unconfirmed Filters	2,997	11.1%	of visited customers
Total	*27,013*	*100.0%*	*of visited customers*

Active Water Customers - Apartments		
Visited	5,259	83.9%
Not Visited	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Visted; Confirmed Filters	3,135	59.6%	of visited apartments
Visited but Unconfirmed Filters	2,124	40.4%	of visited apartments
Total	*5,259*	*100.0%*	*of visited apartments*

Health

Blood 04/01/2014 to 02/05/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	7,196		Tested	2,868		Tested	13,215	
Elev.	211	2.9%	Elev.	17	0.6%	Elev.	291	2.2%
Not El.	6,985	97.1%	Not El.	2,851	99.4%	Not El.	12,924	97.8%

Blood 10/01/2015 to 02/05/2016

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	2,623		Tested	2,179		Tested	7,691	
Elev.	52	2.0%	Elev.	11	0.5%	Elev.	105	1.4%
Not El.	2,571	98.0%	Not El.	2,168	99.5%	Not El.	7,586	98.6%

Drinking Water 09/03/2015 to 02/15/2016

9,271 of 9,939 *tests at or below 15ppb* 93.3%

<5ppb		5-15ppb		>15ppb	
8,123	81.7%	1,148	11.6%	668	6.7%

>150ppb		>100ppb to 150ppb		>30ppb to 100ppb	
88	0.9%	33	0.3%	247	2.5%

Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	5,538,634 liters 461,553 cases	3,944,400 liters 328,700 cases
Filters	269,444	105,788
Cartridges	594,197	214,843
Test Kits	64,031	36,826

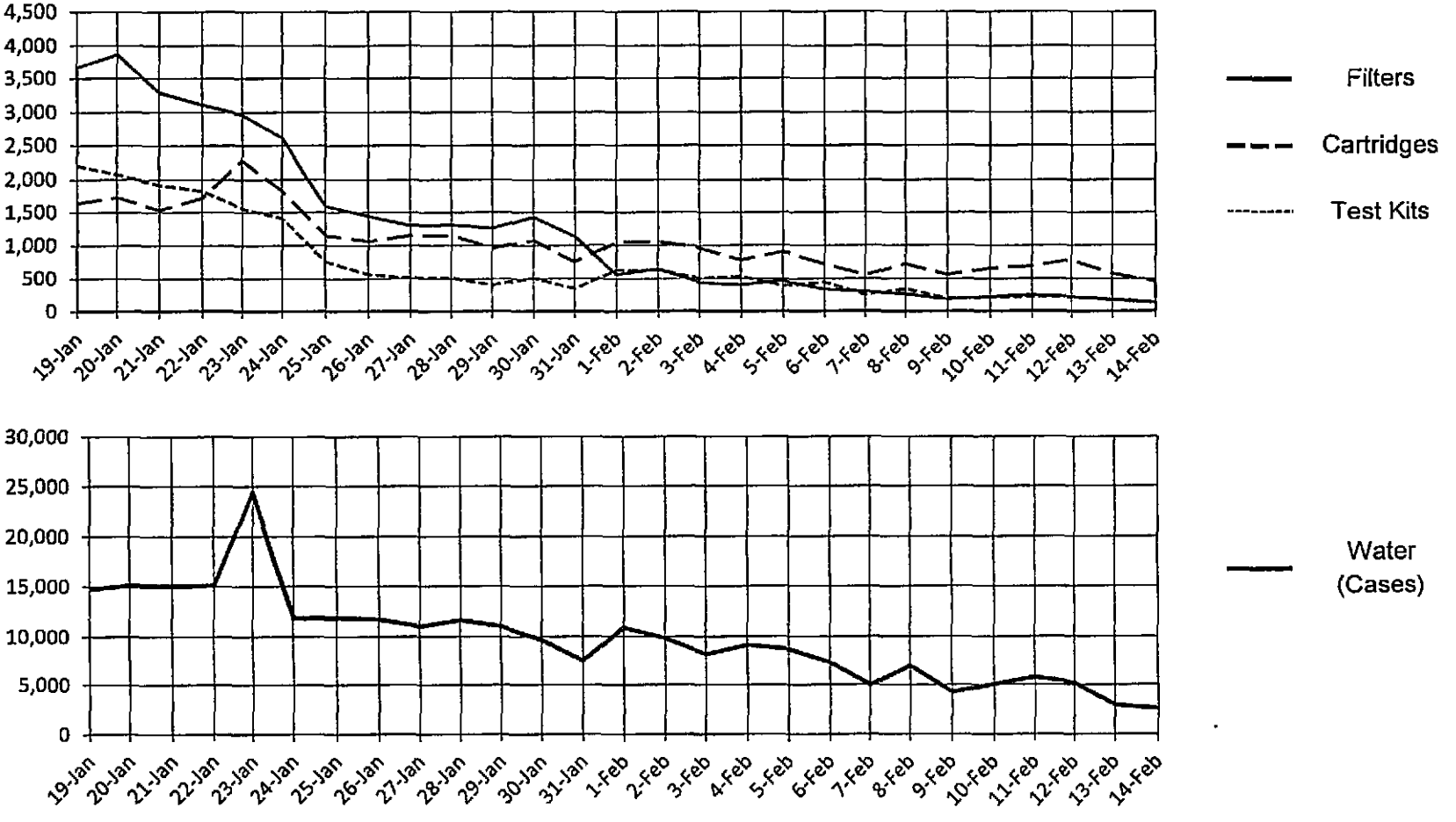
(includes donated water)

Yesterday	
Homes Visited	1,046
Cases Distributed	3,185
Filters Distributed	164
Cartridges Distributed	521
Test Kits Distributed	147

Volunteers	111
National Guard	62

	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	101,273 liters 8,439 cases	677,953 liters 56,496 cases	6.7 days
Filters	493	47,132	95.6
Cartridges	611	375,514	615.0
Test Kits	391	28,674	73.3

Daily Burn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12-Feb
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14-Feb
Filters
Cartridges
Test Kits

30,000
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20,000
15,000
10,000
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19-Jan
20-Jan
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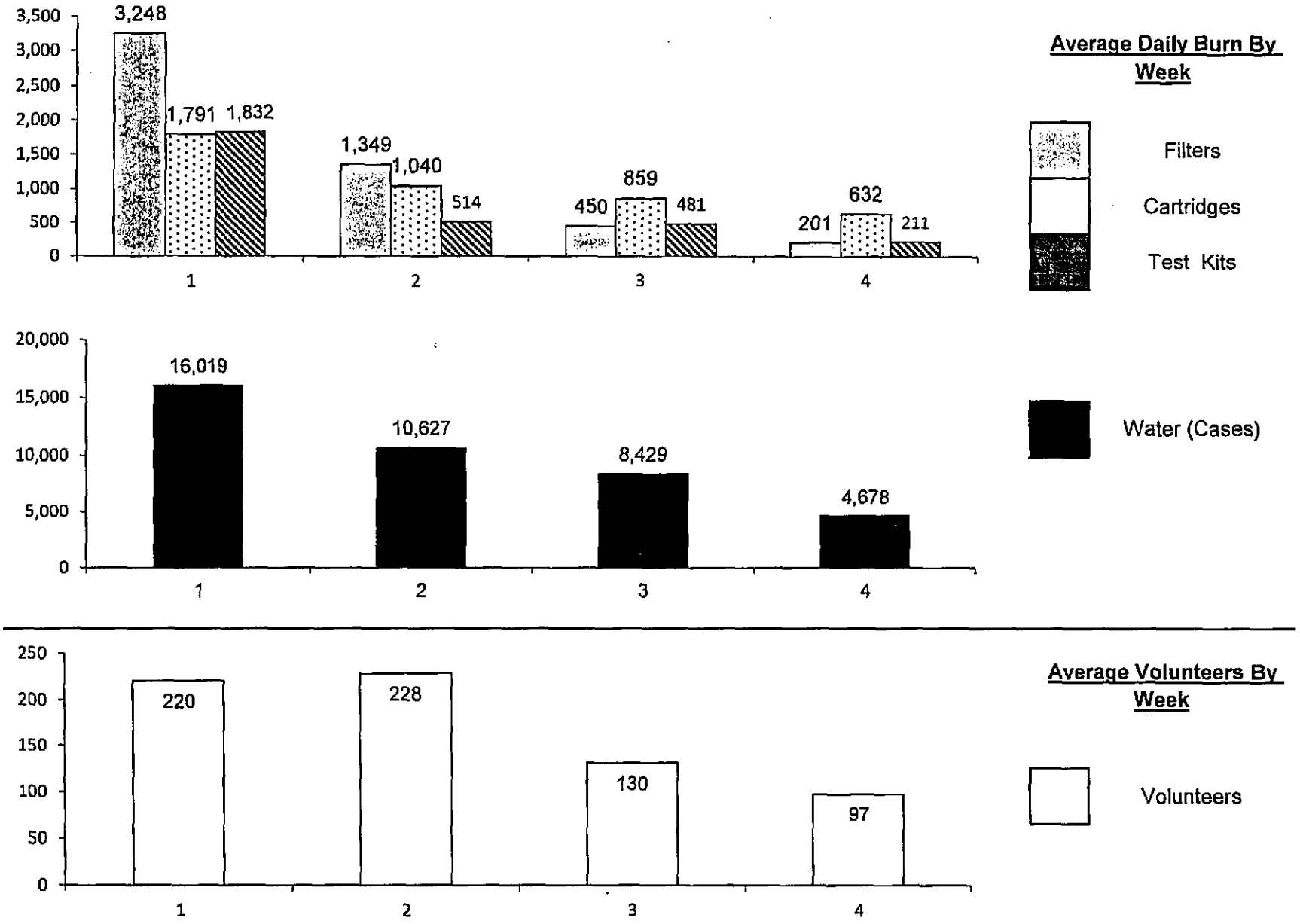
13-Feb
14-Feb
Water (Cases)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500
0
3,248
1,791
1,832
1,349
1,040
514
450
859
481
201
632
211
1
2
3
4
Average Daily Burn By Week
Filters
Cartridges
Test Kits
20,000
15,000
10,000
5,000
0
16,019
10,627
8,429
4,678
1
2
3
4
Water (Cases)
250
200
150
100
50
0
220
228
130
97
1
2
3
4
Average Volunteers By Week
Volunteers

Garza, Oralya (MSP)

From:	Baird, Richard (GOV)
Sent:	Monday, February 15, 2016 9:02 PM
To:	Comai, Stephanie (TIA)
Cc:	Tedder, Greg (TED); Kelenske, Chris (MSP); Arwood, Steve (MEDC)
Subject:	Re: Potential Local Hire Program 02 05 16 DRAFT.docx

Thank you!

Sent from my Verizon 4G LTE Droid
On Feb 15, 2016 10:46 AM, "Comai, Stephanie (TIA)" <ComaiS1@michigan.gov> wrote:
Rich: As a follow up to our meeting last Friday, attached is the draft list of jobs for Flint residents we are working from. I consider this a work in progress, subject to updates as events on the ground unfold (eg, the Seventh Day Adventists new role may impact this list.)

As I mentioned, we have existing Federal funds available to pay wages for certain adults and youth in the short term; and we are pursuing a new grant from the US DOL to support wages and other costs in the longer term. The local MI Works Agency in Flint will be administer this effort, in coordination with local non-profits and service providers.

Thanks,
Stephanie

Garza, Oralya (MSP)

From: plangc
Sent: Monday, February 15, 2016 8:14 PM
To: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Daily Summary
Attachments: Flint Water Timeline Daily Update Final.docx; 20160215_Residents_Sampled_Results-Copper.pdf; 20160215_Residents_Sampled_Results-Lead.pdf; Flint Water Response Weekly Events 2-15-16.pdf; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 41 2016-02-15.pdf

Capt. Kelenske,

Please see the attached and below. The sit rep has been approved and is attached.

Update 2/15/16 – 42nd Day (41st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #41.
2. Weekly List of Events.
3. Flint Water Timeline Daily Update.
4. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.

Key items for tomorrow to note are:

- There will be a Congressional/Legislative conference call on Tuesday, February 16 at 2:30 PM
- Southern Baptists will be at the local EOC in the morning and will be taking over rapid response activities from the NCCC teams.

Items to Note

- Published IAP #10.
- Throughout the Sentinel Site Monitoring Team mission last week, 241 households have agreed to be sentinel monitoring points for long-term water testing.

- Sentinel Site Monitoring Collection Teams starting to collect samples at sentinel monitoring points on 02/15/2016. The teams will collect samples bi-weekly at each monitoring point.
- Per MDEQ, based on the population, the City of Flint needs 60 samples for their compliance monitoring for this monitoring period under the Lead and Copper Rule. These compliance sampling sites must be "Tier 1" sites, and at least half of them must be lead service lines. We wanted all of the compliance sites to be lead service lines. We were hoping that the 402 sentinel sites would produce at least 60 sites with lead service lines. However, we now know we will need to do some more searching to find even the minimum number of sites for compliance monitoring

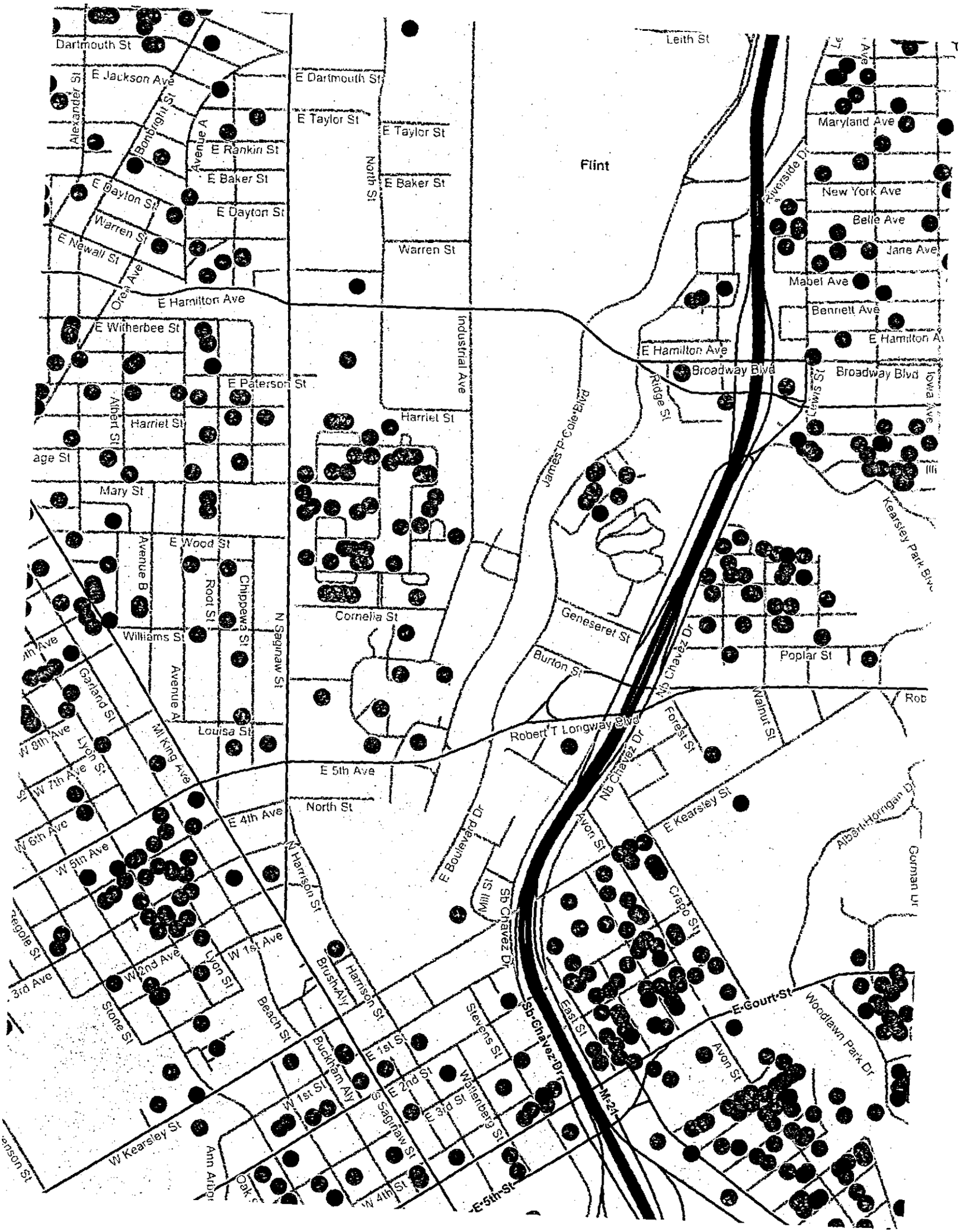
Unified Coordination Group (UCG):

- Developed Situation Report
- CDC/ASTDR field team representative attended community meeting at local church where an estimated 50 community members were in attendance.

Local EOC:

- In processed Southern Baptist Disaster Relief Group. Southern Baptist Disaster Relief taking over rapid response deliveries for NCCC teams on 02/16/2016.
- 140 water samples picked up at sentinel monitoring points by 1600 on 02/15/2016. Will be close to completing pick up at all 241 locations before end of day.
- Discussing lead and copper exposure of animals in City of Flint with MSU College for Veterinary Medicine.
- Introducing local staff to EOC positions and processes.
- Evaluating potentially culturally sensitive messages on water donated through one specific source. Holding water at warehouse until confirmation that displayed messages are inoffensive is received.
- Sit Rep # 35 published.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)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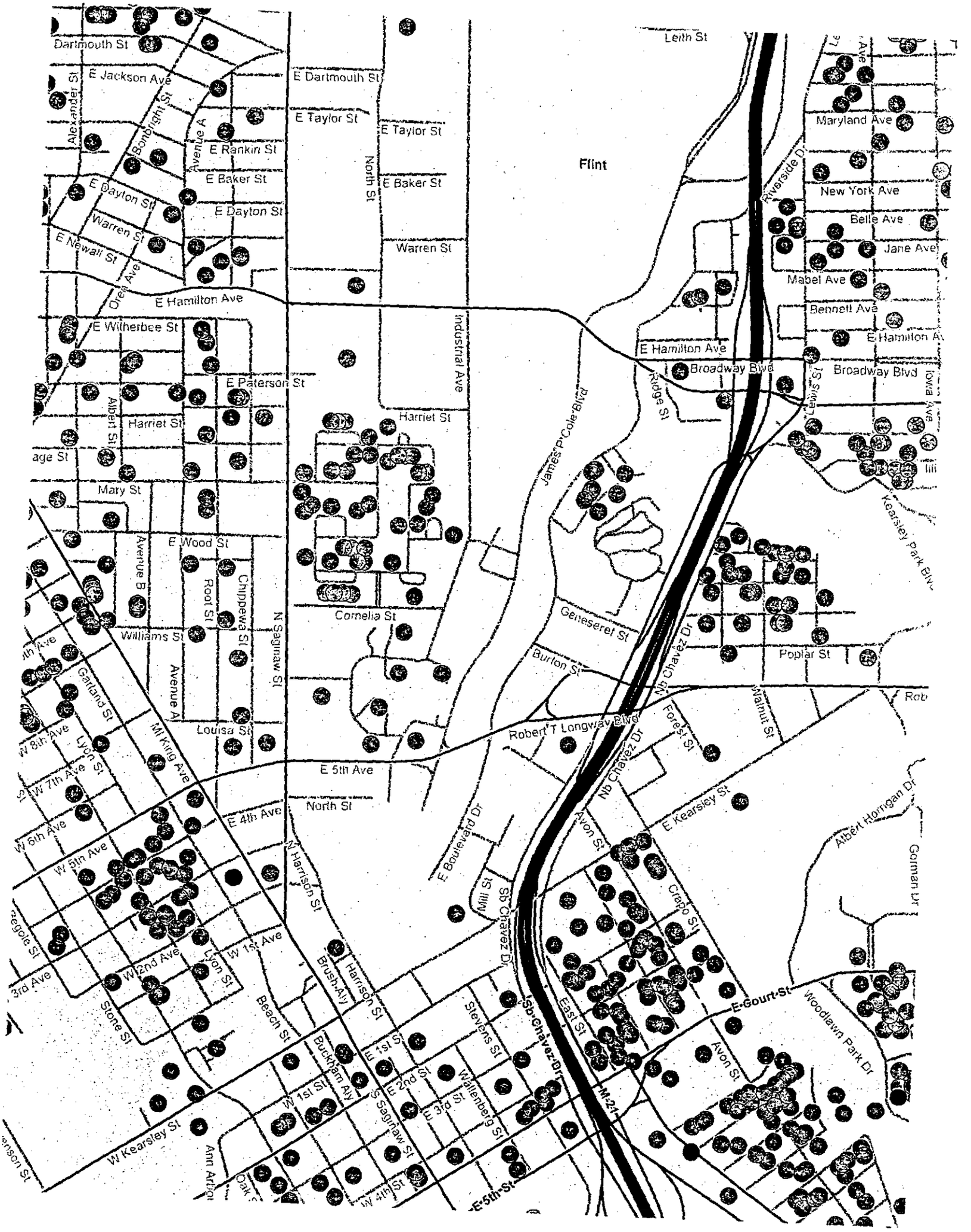
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Lewis St
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Kearsley Park Blvd
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Flint Water Timeline

Day	Date	Event
	October 1 Thursday	• Genesee County Health Department declares a Public Health Emergency
	December 15 Tuesday	• City of Flint declares a local State of Emergency.
	January 4 Monday	• Local State of Emergency declared by Genesee County along with request for a Governor's Declaration. • Genesee County EOC activated.
1	January 5 Tuesday	• Governor Snyder issues Declaration of Emergency for the City of Flint and the County of Genesee (end of day). • SEOC is activated and will be staffed 0800-1700 beginning January 6. • FEMA Region V contacted to provide update (Watch Desk and State Director call with FEMA Region V Administrator).
2	January 6 Wednesday	• SEOC Staffed (M-F 0800 to 1700), SEOC State Director has call with FEMA Region V, Deputy Administrator, to request LNOs. • Contacted local EM, advised him of 0830 daily call and initiate contact. • JIC established at 4000 Collins Rd, Lansing, MI. • Briefing held with SMEs Dr. Wells and George Krisztian. • 1400 media round table at Collins Road with Capt. Kelenske and Dr. Wells
3	January 7 Thursday	• FEMA LNOs arrive in the evening and have discussion with State Director (via phone). • Initial damage assessment submitted to EMHSD by local jurisdictions (evening). Infrastructure replacement costs only. Information provided to the local EOC on the best methods of identifying health and non-structural impacts for the damage assessment process. • Deployed two EMHSD personnel to the local EOC to assist with command and control.
4	January 8 Friday	• FEMA LNOs arrive at SEOC 0800. • SEOC State Director orders SEOC to stay open 7 days a week, 0800 – 2000 until incident is stabilized. • Media is driving a message of what the state is doing versus locals. • Held first legislative/congressional conference call. • JIC has been co-located in the City of Flint. • Originally we were advised we had 80-90 PODS from the local EM. Identified those as party stores, etc. Received confirmation of the 8 POD locations but there is confusion in the SEOC as to what the local EOC has coordinated. Five fire stations have been dedicated to be PODs (from the Mayor). Logistics for these locations is being worked on by the SEOC and EOC. • Finalizing 9 church locations to distribute 2000 filters (200 each) plus water. • State personnel deployed to (3) assist with incident management functions at the local EOC (not public information)

Flint Water Timeline

Day	Date	Event
5	January 9 Saturday	• Third FEMA LNO in SEOC. • 5 PODs open 0900-1600. Staffed by ARC. • Ten state personnel in the local EOC to ensure command and control at the local level. • Working on "one team" messaging. • The County EOC has no support from the City of Flint, liaison is necessary for smooth operations and to serve residents.
6	January 10 Sunday	• 9 Churches provided filters and water for Sunday distribution. ARC assisting. • 5 PODs open 0900-2100 until further notice. • Freeman Elementary School pilot project initiated. • State agencies working to translate materials into multiple languages.
7	January 11 Monday	• Working to identify warehouse for our use. • Media event held at a POD. • Media event held at the Genesee County Office Building. • Some supply issues arose due to the hard time keeping up with the large demand for water. • Working to finalize logistics plan and get the plan in place.
8	January 12 Tuesday	• Focus is on receiving, storing, and increasing quantities of supplies; fine tuning logistics, increasing door to door team; increase collaboration and messaging of collaboration with local agencies. • Four state WRTs plus the Sheriff's Department teams...App developed and used in the field. • EO activating the National Guard. Mission is to replace ARC volunteers in PODs. • Governor requested FEMA to identify a POC for non-Stafford Act resources (Federal agencies acting under their own authority). Approved by FEMA Region V Administrator and LNO Zuelke identified. He will be a liaison to the FWIACC. • 7,824 cases of water arrived (109 pallets) • Ordered 19,152 cases to arrive 1/13 (109 Pallets), 1/3 going to GCCARD and rest going to warehouse • 12,768 cased to arrive daily beginning 1/14 (177 pallets a day). • PSA video pushed out by the Governor's office.
9	January 13 Wednesday	• Planning for increase in teams. • Draft request for a Presidential Declaration of a Major Disaster and an Emergency sent review. • 5 WRTs in field. • Flint Mass Transportation Authority adding PODs to route. • NG deployed personnel to PODS.
10	January 14 Thursday	• Request for Presidential declarations submitted to FEMA. • Current number of citizens who are willing to be sample sites is 114. • Senator Ananich visits SEOC.

Flint Water Timeline

Day	Date	Event
		• Secured 80,000 square foot warehouse. • Email to state employees for volunteer opportunity. • Deployed 8 WRTs. • NG deployed total personnel to PODs.
11	January 15 Friday	• LG visits local and state EOC. • Short session on managing stress held in SEOC. • 10 state/local and 5 ARC WRTs deployed. • Standing requirements for JIC information created. • 7,474 homes visited by FWRTs. • 18,576 cases of water distributed to date; 45,916 filters; 165,382 filter cartridges; 3,217 test kits.
12	January 16 Saturday	• Received Emergency Declaration – limited to Direct Federal Assistance. FCO David Samaniego on site. • Major Disaster Declaration Denied. • Deployed 11 state/local teams and 10 ARC teams. • LG visited local EOC and discussed local EOC operations. • DEQ sampling kits are being received at PODs now. • 20,876 cases distributed; 47,935 filters; 167,401 filter cartridges; 3,322 test kits. • 11,324 homes visited by WRTs to date • 3,850 homes visited
13	January 17 Sunday	• Deployed 11 state/local WRTs and 10 ARC FWRTs. • 4,963 homes visited • Website attacks of Michigan.gov, city of Flint, and Flint township website occur. • Conference call with legislative and congressional representatives. • 16,353 homes visited by WRTs to date. • 27,195 cases of water distributed to date; 50,432 filters; 168,605 cartridges; 4,861 test kits. • Supplies provided to ~14 churches
14	January 18 Monday	• Jesse Jackson in Flint. • Deployed ! state/local and 10 ARC FWRT. • Resource request sent for MIANG assistance to deliver water, filters, test kits, and replacement filters to residents. • Community Health Emergency Coordination Center was notified that the Center for Disease Control Agency for Toxic Substances & Disease Registry will have a team of 3-5 people coming to Michigan. This team is coming to provide technical assistance as part of their regular mission. • Governor approved the use of the National Guard for the Door to Door Operations in Flint. 200 National Guard personnel arriving on Wednesday (1-20-16).

Flint Water Timeline

Day	Date	Event
		• Media availability event at the Volunteer Reception Center. • Faith based organizations continue to assist with distributing resources. • 5,040 homes visited. • 21,299 home visited to date by FWRT. • 37, 313 cases of water distributed to date; 53,713 filters; 169,520 cartridges; 7,379 test kits.
15	January 19 Tuesday	• White House press release identified the Department of Health and Human Services (DHHS) as the lead for the federal government response to the public health crisis in Flint. HHS will have staff in Michigan in the next few days. • National Guard in-processed : Soldiers to augment points of distribution operations. • Deployed 5 state/local and 10 ARC FWRT. • Flint video is now on available on Comcast On-Demand. • 2,809 homes visited. • 24,108 to date by FWRT • 77,794 cases of water distributed to date; 69,730 filters; 184,457 cartridges; 16,671 test kits.
16	January 20 Wednesday	• Legislative and Congressional Conference Call. • JIC held a media advisory and news release at 1100 about the Michigan National Guard's increase in support and change in mission. • Governor appeals denial of federal major disaster declaration for Flint. • Dr. Nicole Lurie, Assistant Secretary for Preparedness and Response, US DHHS has arrived. • Deployed National Guard/state/local teams and 10 ARC FWRT. • 3,395 homes visited. • 27,503 homes visited to date by FWRT. • 90,377 cases of water distributed to date; 73,229 filters; 185,852 cartridges; 19,866 test kits.
17	January 21 Thursday	• Deployed: National Guard/state/local and 10 ARC FWRT • 6,416 homes visited. • 6,416homes visited by FWRT, phase II. • 105,091 cases of water distributed to date; 79,571 filters; 189,428 cartridges; 21,625 test kits. • Dr. Lurie the US DHHS ASPR at the CHECC and SEOC to explain the US DHHS transition.
18	January 22 Friday	• Deployed National Guard/state/local and 15 ARC FWRT. • National Guard is working to deploy : cyber personnel to assist at the Michigan Cyber Command Center (MC3). • 6,166 homes visited. • 12,582 homes visited by FWRT, phase II. • 121,404 cases of water distributed to date; 82,687 filters; 191,704 cartridges; 23,415 test kits.

Flint Water Timeline

Day	Date	Event
19	January 23 Saturday	• Deployed } National Guard/state/local and 40 ARC FWRT. • 14,118 homes visited. • 21,291 homes visited by FWRT, phase II. • 153,005 cases of water distributed to date; 84,505 filters; 195,264 cartridges; 24,866 test kits.
20	January 24 Sunday	• Deployed ı National Guard/state/local and 19 ARC FWRT. • DEQ confirmed that a multidisciplinary team will be revising the process for home lead level test results being reported to the household. Letters are being revised to reflect one way of reporting the lead levels and actions to be taken. • Beginning Monday 1/25/2016 at 0730 the MDOC will be assuming management duties at the Warehouse. • MDNR and MSP GIS are working to map known lead service lines based off of geographical locations and zip codes. • MIARNG has ı Soldiers and Airmen deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). • 11,243 homes visited. • 37,943 homes visited by FWRT, phase II. • 164,991 cases of water distributed to date; 91,763 filters; 197,775 cartridges; 28,763 test kits.
21	January 25 Monday	• Held a media availability at Flint Fire Station No. 8 to provide an update on the activities and mission of the water response teams. Maj. Gen. Gregory Vadnais, Spl/F/Lt. Dave Kaiser, Genesee County Sheriff's Office and the American Red Cross participated in the event. • JIC coordinated with FEMA to arrange a Congressional/Legislative briefing for tomorrow afternoon. • MDHHS leadership and CHECC staff met with federal partners from SAMHSA and CDC/HHS today to discuss technical assistance and federal activities. • National Guard demobilized canvassing teams. Soldiers are currently assigned to the POD operations and cyber mission. • Deployed 11 ARC FWRT. • 2,596 homes visited by ARC as part of the targeted canvassing mission. • 176,118 cases of water distributed to date; 93,048 filters; 198,552 cartridges; 29,320 test kits.
22	January 26 Tuesday	• Operations for the Flint Water Response Teams has shifted to a targeted effort to get filters into homes that we show have not been contacted. • Governor Snyder signed Executive Order 2016-3 transferring the ethnic commissions – the Hispanic/Latino Commission of Michigan (HLC), the Michigan Asian Pacific American Affairs Commission (MAPAAC), and the Commission on Middle Eastern American Affairs (CMEAA) - from MDCR to the Department of Licensing and Regulatory Affairs (LARA). • Michigan's HHS Regional Coordinator will serve as the Federal Health Coordinating Officer (FHCO) within a

Flint Water Timeline

Day	Date	Event
		Unified Coordination Group (UCG) that will be operational this week in an effort to streamline information and coordinate federal activities. • Legislative and Congressional Call with FEMA. • NAACP meeting at U of M Flint. • Deployed 10 ARC FWRT. • 1,350 homes visited by ARC. • 3,946 homes visited to date for targeted canvassing mission. • 186,309 cases of water distributed to date; 94,301 filters; 199,489 cartridges; 29,841 test kits.
23	January 27 Wednesday	• Senate Appropriations Committee meeting. • Press conference at the University of Michigan-Flint's Northbank Center to provide an update about current actions and next steps to address about Flint water. • MDHHS CHECC staff met with the HHS State Coordinator Officer (SCO) regarding what HHS resources will be sent to Michigan, to include a nine person team. The team will consist of the following individuals: Mental Health staff, Sanitarian, Health Educator, Nurse, Nurse Manager, Behavioral Health staff, Risk Communication Developer, and Data Support. • Donations Management team and several branches of State and FEMA met regarding donation and volunteer management, will be meeting weekly. • Deployed 10 ARC FWRT. • 1,020 homes visited by ARC. • 4,966 homes visited to date for targeted canvassing mission. • 196,456 cases of water distributed to date; 95,417 filters; 200,654 cartridges; 30,255 test kits.
24	January 28 Thursday	• Media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at 1200 at Fire Station #1. • Community Partnership meeting, local, state, and FEMA representatives attended. • MDHHS is collective historical blood lead data is being obtained and an accurate display that is clear and understandable is in development. • Deployed 10 ARC FWRT. • 1,768 homes visited by ARC. • 6,734 homes visited to date for targeted canvassing mission. • 207,055 cases of water distributed to date; 97,342 filters; 201,848 cartridges; 30,801 test kits.
25	January 29 Friday	• Began working on SBA loan application. • Deployed 10 ARC FWRTs. • 924 homes visited by ARC. • 7,658 homes visited to date for targeted canvassing mission.

Flint Water Timeline

Day	Date	Event
		• 216,605 cases of water distributed to date; 98, 641 filters; 202,566 cartridges; 31,111 test kits.
26	January 30 Saturday	• Deployed 10 ARC FWRTs. • 1,368 homes visited by ARC teams today. • 9,026 homes visited to date in targeted canvassing mission. • 227,188 cases of water distributed to date; 99,969 filters; 203,932 cartridges; 31,512 test kits.
27	January 31 Sunday	• Deployed 10 ARC FWRTs • 551* homes visited by ARC teams today (number low due to issue with iPads these additional homes will be added to the numbers tomorrow). • 9,577 homes visited to date in targeted canvassing mission. • 234,490 cases of water distributed to date; 100,593 filters; 204,736 cartridges; 32,093 test kits.
28	February 1 Monday	• EMHSD Liaison participated in the Incident Action Plan development for the Unified Coordination Group. • Recovery Branch coordinated meeting with Michigan Community Service Commission (MCSC), Local EOC, *and ARC regarding volunteer coordination and reporting.* • Deployed 10 ARC FWRT • 1,135 homes were visited by ARC yesterday. Data was not included in daily report. • 1,164 homes visited by ARC teams today. • 11,876 homes visited to date in targeted canvassing mission. • 244,933 cases of water distributed to date; 101,911 filters; 205,820 cartridges; 33,561 test kits.
29	February 2 Tuesday	• Deployed 10 targeted ARC FWRTs. • State VAL, Recovery Branch, and local, state and, federal partners met today to work on finalizing the long term transition and recovery plan. • 530* homes visited by ARC teams today (number low due to issue with iPads these additional homes will be added to the numbers tomorrow). • 12,406 homes visited by FWRT to date in targeted canvassing mission • 3,065,484 liters or 255,475 cases of water distributed to date; 102,498 filters; 206,642 cartridges; 33,243 test kits(numbers down from previous day due to 432 test kits at POD being returned to warehouse due to missing instructions).
30	February 3 Wednesday	• Deployed 10 targeted ARC FWRT. • JIC assisted with Governor Snyder's 10:45 p.m. media availability at the Flint and Genesee County Chamber of Commerce. The governor will ask the Michigan Legislature to approve a $30 million water consumption credit plan for the residents of Flint to keep their water service on and eliminate the need to pay for water they cannot completely trust to drink. • Strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

Flint Water Timeline

Day	Date	Event
		• 3,158,508 Liters or 263,209 cases of water distributed to date; 103,004 Filters; 207,413 cartridges; test kits 33,750.
31	February 4 Thursday	• Deployed 10 targeted ARC FWRTs. • 1,127 homes visited by ARC teams today. • 14,338 homes visited by FWRT to date in targeted canvassing mission. • 3,264,204 Liters or 272,017 cases of water distributed to date; 103,402 Filters; 208,576 cartridges; test kits 34,456.
32	February 5 Friday	• Deployed 10 targeted ARC FWRTs. • 1,189 homes visited by ARC teams today. • 15,527 homes visited by FWRT to date in targeted canvassing mission. • 3,372,228 Liters or 281,019 cases of water distributed to date; 103,886 Filters; 209,439 cartridges; test kits 34,829. • The Small Business Administration approved a declaration for economic injury disaster loans.
33	February 6 Saturday	• Deployed 10 targeted ARC FWRTs. • 1,034 homes visited by ARC teams today. • 16,561homes visited by FWRT to date in targeted canvassing mission. • 3,459,864 Liters or 288,322 cases of water distributed to date; 104,088 Filters; 210,092 cartridges; test kits 35,254
34	February 7 Sunday	• 10 ARC Flint Water Response Teams to the field today. • 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options. • State VAL is working on the Category B and Individuals and Households appeal. • 1,121 homes visited by ARC teams today. • 17,682 homes visited by FWRT to date in targeted canvassing mission. • 352,570,708 Liters or 293,809 cases of water distributed to date; 104,256 Filters; 210,596 cartridges; test kits 35,499
35	February 8 Monday	• 10 ARC Flint Water Response Teams to the field today. • Local EOC Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016. • *Warehouse #2 on Pierson Rd. established.* • 847 homes visited by ARC teams today. • 18,529 homes visited by FWRT to date in targeted canvassing mission. • 3,591,276 Liters or 299,273 cases of water distributed to date; 104,500 Filters; 211,255 cartridges; test kits 35,756

Flint Water Timeline

Day	Date	Event
36	February 9 Tuesday	• JIC Drafted a news release about the team visiting homes with high copper levels. • SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing of Warehouse #2. • 847 homes visited by ARC teams today. • 19,334 homes visited by FWRT to date in targeted canvassing mission. • 3,644,640 Liters or 303,720 cases; 104,861 Filters; 211,721 cartridges; 35,998 test kits
37	February 10 Wednesday	• Boil water advisory has been issued in the City of Flint by the local utility due to a broken water main. • MDEQ implemented Sentential Sampling Program today. • The long term recovery continued meeting today and anticipates having a completed long term recovery plan by Thursday February 11, 2016. • SEOC staff met with UPS representatives today re: delivering cartridges to functional/mobility needs citizens. UPS is prepared to assist in this partnership and will provide service at no charge. UPS suggested treating each delivery as a separate package so each can be effectively tracked, and would be able to begin deliveries within the 2-3 week window. • 786 homes visited by ARC teams today. • 19,636 homes visited by FWRT to date in targeted canvassing mission. • 3,695,316 Liters or 307,943 cases of water distributed to date; 105,015 Filters; 212,144 cartridges; 36,158 test kits.
38	February 11 Thursday	• MDE is reporting that a portion of the emergency funds that were approved for the Flint Water Crisis included $340,000 for Flint Community Schools to hire/contract for nine school nurses. • U.S. Department of Education is scheduled visit Flint on February 12, 201 at 0830 at the Genesee Intermediate School District. MDE Deputy Superintendent and the Director of Special Education will attend. Family alliance members will also attend. • MDEQ has 10 - 3 person Sentinel Sampling Teams on the ground again today. These residents have agreed to conduct ongoing sampling with their water to be analyzed by the MDEQ laboratory. These residents will also be part of the Sentinel Sampling Program and samples will be collected every two weeks and will provide analysis for lead and copper. • In addition MDEQ continues to lead an Initial Site Assessment Team for high copper and high lead. This team is providing initial assessment in information to residents whose homes have water sampling results above the federal action levels for lead and copper. • 786 homes visited by ARC teams today. • 20,422 homes visited by FWRT to date in targeted canvassing mission. • 3,755,772 Liters or 312,981 cases of water distributed to date; 105,237 filters; 212,794 cartridges; 36,329 test kits.

Flint Water Timeline

Day	Date	Event
39	February 12 Friday	• The results from the samples collected in response to the water main break were non-detect for coliform bacteria. • Elevated Lead and Copper Initial Assessment Task Force is beginning identification of companion animals in visited homes for start of dog blood level testing. • Per the local EOC, following water transmission line break on 02/09/2016, the Boiled Water Advisory was lifted at approximate 1700 on 02/12/2016. A press release was coordinated and published on the website. • SEOC staff is working to comply with FOIA request. • 1,173 homes visited by ARC teams today. • 22,381 homes visited by FWRT in targeted canvassing mission to date. • *3,816,288 liters or 318,024 cases of water; 105,423 faucet filters, 213,678 replacement cartridges/filters,* and 36,511 water test kits distributed to date
40	February 13 Saturday	• Per MDEQ, all of the results from the samples collected in response to the water main break were "non-detect" for coliform bacteria. • City of Flint lifted the Boil Water Advisory issued in response to the 02/09 water transmission line break at approximately 1700 on 02/12/2016. • Six groups of 82 volunteers from Dow, Maximus, UofM-Flint, UofM-Ann Arbor, the City of Romulus and the MTA (Flint's mass transit operator) reported to the VRC today as well as 22 individual volunteers. • SEOC staff continues to work on FOIA request compliance. • *788 homes visited by six ARC teams today.* • 23,169 homes visited by FWRT in targeted canvassing mission to date. • 3,854,124 liters or 321,177 cases of water; 105,604 faucet filters; 214,300 replacement cartridges/filters; and 36,670 water test kits distributed to date.
41	February 14 Sunday	• There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties. • National Guard mission has been extended through 3/16/2016. • SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the Seventh Day Adventist. • Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams. NCCC will complete their volunteer mission on 2/15/2016 and Southern Baptists will begin their mission on 2/16/16. ARC will return their iPads to the local EOC for the Southern Baptists teams use for data collection. • 1,046 homes visited by six ARC teams today.

Flint Water Timeline

Day	Date	Event
		• 24,215 homes visited by FWRT in targeted canvassing mission to date. • 3,944,400 liters or 328,700 cases of water; 105,788 faucet filters; 214,843 replacement cartridges/filters; and 36,826 water test kits distributed to date.
42	February 15 Monday	• Southern Baptists will assume responsibility for the rapid response activities as NCCC transition out tomorrow. • 792 homes visited by six ARC teams today. • 25,007 homes visited by FWRT in targeted canvassing mission to date. • 3,980,712 liters or 331,726 cases of water; 105,859 faucet filters; 215,115 replacement cartridges/filters; and 36,931 water test kits distributed to date.

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Friday, February 19, 2016 4:18 PM
To: Kelenske, Chris (MSP); Garza, Oralya (MSP)
Cc: MSP-SEOCSDEM; MSP-seoclgc; MSP-FOIAProject
Subject: RE: Monday 9:30 Briefing

It will be announced at each briefing throughout the weekend, and a smart message will go out at 4:30 on Sunday.

From: Kelenske, Chris (MSP)
Sent: Friday, February 19, 2016 3:56 PM
To: Garza, Oralya (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: Re: Monday 9:30 Briefing

Smart message ensures all parties get it otherwise there will be confusion. Just don't screw up the message.

Sent from my iPhone

On Feb 19, 2016, at 3:49 PM, Garza, Oralya (MSP) <GarzaO@michigan.gov> wrote:

> The Captain requested a smart message be sent, AND ordered the meeting time changed.
>
> I spoke with logistics on this and they suggested the smart message be sent early on Monday, to avoid any confusion over the weekend when you will be announcing the change in time for the Monday meeting.
>
> Unless you hear differently from the Captain...git'er done.
>
> Oralya Garza
> Executive Secretary
> *Emergency Management and Homeland Security*
> Phone: 517-284-3979
> Fax: 517-284-3857
>
> *Physical Address:*
> 7150 Harris Drive
> Dimondale, Michigan 48821
>
> *Mailing Address:*
> PO Box #30634
> Lansing, Michigan 48909
>
> **"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"**
> <image002.png>

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 1:31 PM
To: Garza, Oralya (MSP)
Cc: MSP-SEOCOPSC
Subject: RE: Monday 9:30 Briefing

OG,

We will announce it at the next five meetings to be advised that the Monday morning meeting (time) has changed. I would prefer not to do a smart message, seems a bit much, likely to create unnecessary confusion and will not reach all the parties involved. Is the smart message the Captains orders?
Thanks much
Gabe

From: MSP-seoclgc
Sent: Friday, February 19, 2016 11:35 AM
To: MSP-SEOCSDEM
Subject: FW: Monday 9:30 Briefing

From: Garza, Oralya (MSP)
Sent: Friday, February 19, 2016 10:50 AM
To: MSP-seoclgc; MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP)
Subject: Monday 9:30 Briefing

Captain Kelenske would like you to adjust the time of the morning briefing from 9:30 a.m. to 10:00 a.m., on Monday February 22.

Please send a smart message indicating the time change to 10:00 a.m. for Monday February 22, but ONLY for this coming Monday, this is NOT a regular schedule change.

This information should be included in the afternoon brief, as well as weekend briefs to assure everyone is aware of the time change for Monday.

I have also requested a list of each SEOC position that includes a brief description of the function of those positions.

I will also need a list of state agencies who have a representative seated/active in the SEOC.

I need this information by 3:00 today. Please let me know if you have questions.

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857

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Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
<image003.png>

Garza, Oralya (MSP)

From: Velasquez, Andrew <Andrew.Velasquez@fema.dhs.gov>
Sent: Friday, February 19, 2016 4:12 PM
To: Katarsky, Anthony (MSP); Kelenske, Chris (MSP)
Subject: FEMA-3375-EM-MI Extension Letter
Attachments: 3375 Add-on Appeal Ext Letter.pdf

Tony – per our conversation, please see the attached letter from Elizabeth Zimmerman.

Regards,

Andrew

Andrew Velasquez III
Regional Administrator
DHS/FEMA Region V

U.S. Department of Homeland Security
500 C Street, SW
Washington, DC 20472

FEMA

FEB 19 2016

Anthony P. Katarsky
Governor's Authorized Representative
7150 Harris Road
Dimondale, Michigan 48821

Dear Mr. Katarsky:

This is in response to your February 19, 2016, request for an extension to appeal the denial of the Individuals and Households Program and reimbursement for emergency protective measures (Category B) under the Public Assistance program for FEMA-3375-EM-MI.

The basis of your request is that the City of Flint has not been able to compile and submit pertinent documentation to the state due to the mayor recently terminating the employment of the city administrator, police chief, and fire chief. You further indicate that the submittal of disaster related costs without the City of Flint's data will eliminate a major component of the basis of your appeal.

Based on your extenuating circumstances, your request for an extension is approved until March 4, 2016. Should you have any questions or concerns regarding your deadline, please contact Andrew Velasquez III, Regional Administrator, FEMA Regional Administrator, FEMA Region V at (312) 408-5501.

Sincerely,

Elizabeth A. Zimmerman
Associate Administrator
Office of Response and Recovery

Garza, Oralya (MSP)

From:	Baker, Zachary (MSP)
Sent:	Friday, February 19, 2016 3:59 PM
To:	Kelenske, Chris (MSP)
Cc:	Katarsky, Anthony (MSP); Weber, Thomas (MSP); Burger, Penelope (MSP)
Subject:	Appeal Final Draft
Attachments:	Emergency Declaration Assistance Type Appeal Final Draft 20160219.pdf

Capt. Kelenske,

Attached is the final draft of the appeal letter for your review. Mr. Katarsky has already reviewed the letter and his changes have been incorporated.

Please let me know if you have any questions,

Zach Baker, PEM

State Planner

Emergency Management and Homeland Security Division

Michigan State Police

7150 Harris Dr

Dimondale, MI 48821

Phone: 517-284-3696

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Ms. Elizabeth A. Zimmerman
Associate Administrator
Office of Response and Recovery
Federal Emergency Management Agency
U.S. Department of Homeland Security
500 C Street, SE
Washington, D.C. 20472

Through: Mr. Andrew Velasquez III
Regional Administrator
FEMA Region V
536 South Clark St
Chicago, IL 60605

Dear Ms. Zimmerman,

I am writing to appeal your January 22, 2016 denial of my request that the emergency declaration FEMA-3375-EM be modified to provide federal assistance for Category B emergency protective measures, the Individuals and Households program, and the Hazard Mitigation Grant Program for the City of Flint. Respectfully, I disagree with the determination that the nature of this event was not of such severity and magnitude to warrant further public assistance for the reasons expressed herein.

Genesee County and particularly the City of Flint, experience poverty rates significantly higher than both the national and state average. Genesee County's poverty rate is a full 5.6% above the national average, and the City's rate is nearly double the county. Household income is significantly below the median income at the national, state, and county level, and that city income is less than half the national median income.

The City of Flint has population fluctuates during the year due to the universities in Flint. This makes determining residency in the city of Flint much more difficult and we face the added challenge of the work day population change and the added stress this places on city resources. It is estimated that the population of the city increases by 34,000 every day during and around business hours and these individuals greatly impact the city's limited services and infrastructure.

Flint is a city with a very significant vulnerable population, particularly where lead is concerned. The percentage of children under 5 in Flint exceeds the national, state, and county rates. There are an estimated 8,200 children under the age of 5 in the city. This is especially important because children ages 0-5 are the most susceptible to the long term effects of continuous exposure to lead which include developmental and cognitive delays, and behavioral disorders.

The percent of disabled individuals is also 8.1 percentage points above the national rate. Unemployment in Flint is also significantly higher than national and state rates. The table below shows the unemployment rate in Flint has been nearly 3 times the national average over the past 5 years.

Michigan – Genesee – Flint Demographic Summary

	Average of Persons Below Poverty Level*	Median Household Income*	Percent Children under 5	Percent Elderly*	Percent Disabled*	Percent Pre-Disaster Unemployment*
US Average	15.6%	$53,482	6.4%	13.7%	12.3%	9.2%
State of Michigan	16.9%	$49,087	5.9%	14.6%	13.9%	11.4%
Genesee County	21.2%	$41,879	6.2%	14.7%	16.1%	15.5%
City of Flint	41.6%	$24,679	7.8%	11.7%	20.4%	26.3%

* U.S. Census Bureau American Community Survey 2010-2014, Selected Social Characteristics in the U.S. (5 year estimates)

The combination of the above factors has greatly hindered the rate at which we can provide effective response and recovery efforts in the community. Due to a significant portion of the population being unemployed, or in poverty, they are unable to quickly from financial impacts. This includes incidents such as disasters or emergencies that require unexpected financial expenditures to return to the pre disaster state. These individuals may also not have access to or be able to afford transportation or may be unable to travel which prevents them from visiting Points of Distribution (PODs).

The water contamination, which affected the water supply of 30,188 active water customers, is unprecedented, and the long term impacts of the contamination are continuous and not fully understood. The President recognized the significance of this event when he granted my request for an emergency declaration. Federal Emergency Management Agency (FEMA) officials designated the type of assistance granted to the City of Flint and the State of Michigan as Public

Assistance Category B, "emergency protective measures," but limited to direct federal assistance. Due to the nature of this event we have gone far beyond any initial estimates of the type and quantity of assistance that would be critical to the recovery of the water system and its customers. For instance, before the emergency was assessed, the extent and volume of commodities needed could only be roughly estimated (as seen in figure 1). We also would not have known how many citizens would require follow-up testing and case management through Michigan DHHS.

Figure 1: Water Resources Distributed**

Water-Liters*	4,120,704
Water-Cases*	343,392
Filters-Faucet	106,254
Replacement Filter cartridges	217,574
Filters-Pitcher	893
Water Test Kits	37,819

*Water is presented in liters and cases for comparison but is the same value.
**Data is as of 2/17/16 at 21:00.

This has become an emergency of national significance. In the weeks since the emergency declaration, the response has been overwhelming. There has been a broad partnership base built that includes all levels of government, local and national charities, and a large variety of non-governmental organizations. We have also received a large amount of support from celebrities, foundations, and over 3,000 volunteers who have contributed time, and over 150 individuals and groups that have donated money, or commodities. We have responded in partnership with all these individuals, organizations and agencies. In accordance with the emergency declaration, FEMA has supplied limited direct federal assistance in the form of water, water filters, water filter cartridges, water test kits, and other necessary related items for state and local partners to distribute to the citizens of Flint and water service customers.

With our support and coordination, the whole community has come together, particularly the voluntary agencies, to quickly and generously respond with donations of water, water resources, and time. The Food Bank of Eastern Michigan and Catholic Charities as two of the larger organizations have been working to distribute resources in the community. The two agencies continue to distribute over 45,000 cases per week. In addition, numerous additional community agencies, groups, and individuals, distribute commodities daily or weekly. Some are supplied by State and FEMA resources others are supplied through donations from communities and organizations. Unfortunately, needs continue to significantly exceed donations and voluntary assistance received. Other voluntary agencies such as the American Red Cross, Team Rubicon, Southern Baptists, Seventh Day Adventists, the National Civilian Community Corps, and many others have been working with us every day to distribute commodities and fill gaps in the response to this emergency. In response to the needs, the community has organized quickly and effectively, beginning a weekly community groups meeting to plan for the recovery in areas of resources, mental and physical health, education, communication and coordination. This group grew quickly to over 100 participants, and demonstrates a strong and ongoing commitment to response needs, recovery and mitigation for both the city and individuals and households.

Even as the response to the emergency begins to stabilize, it is clear that there will be many ongoing concerns that will continue to demand public and individual assistance for months and years to come. The state and local agencies, including the City of Flint, the County of Genesee, and the State of Michigan continue to incur significant costs. We anticipate the distribution need to supply water and replacement cartridges to continue for a minimum of 10 more months. This effort is projected to cost the state an additional $94,000,000 until December 31, 2016.

The Centers for Disease Control (CDC) and the Environmental Protection Agency (EPA), along with the Michigan Departments of Health and Human Services (MDHHS) and Environmental Quality (MDEQ) have issued statements regarding safe levels of lead. They have also worked together to develop and implement a plan of testing and intervention in areas testing high for lead and copper. Continued water sampling throughout the community is necessary to ensure water quality meets EPA standards. Following the addition of Corrosion Control Treatments (CCT) to the water supply, high lead and copper levels have been recorded in various areas, requiring additional testing and intervention. Due to the discoloration of the unfiltered water in some locations, we have still seen continued demand for bottled water at the Points of Distribution (PODs). We continue to see a high demand for water even following the initial, subsequent, and targeted canvassing of the city.

Further testing has become necessary to better assess the situation and identify the most impacted residences. This information allows us to provide targeted outreach to locations that pose the greatest threat to public health and safety. Once these locations have been identified, we send teams to conduct sampling and outreach with the homeowners. The EPA and MDEQ have partnered to create teams working to collect and process samples from homes identified as

exceeding EPA standards. Teams are comprised of a combination of representatives from the MDEQ, EPA, U.S. DHHS, the Genesee County Health Department, Michigan Department of Licensing and Regulatory Affairs (LARA) plumbing contractors, and community partners. Once homes with contaminated water have been identified, the teams work with occupants to implement needed interventions and conduct additional water sampling in those homes until levels fall below EPA standards. The efforts these teams are undertaking are provide an initial response to the addressed threat and identify occupants for additional follow-up and long term recovery. Due to the scope of this aspect of the overall response the items addressed above have cost the state over to $8,000,000 to date.

In addition to the full range of public assistance, I strongly urge you to reconsider your denial of the Individuals and Households Program, Hazard Mitigation Grant Program, and additional Category B costs for Michigan in this emergency. The expenses incurred by the state and local agencies, prior to the granting of limited direct federal assistance, were necessary to meet immediate public health and safety needs. Our ongoing response to this emergency, continuous studies, and test results will serve as future guidance, not only for exposure to the specific contaminants involved in this emergency, but for any future water system contamination in the nation. The work we are conducting will fill a void in the scientific and public health knowledge base.

The quantity of resources purchased and expended during the continued response to this emergency has placed a severe financial burden on the state. The combination of recent Governor's declarations and the volume of necessary commodities in this emergency have placed severe financial strains on the state. The State of Michigan, Genesee County, and the City of Flint lack the resources necessary to cover 100 percent of the costs expended to eliminate the threats to public health and safety caused by the water contamination. Since the beginning of the emergency, we have distributed over 686,000 water resources in the city of Flint. A breakdown of the daily distribution rate for water resources can be seen in figure 2 below.

Figure 2: Water Resources Daily Distribution Rate

Water-Liters*	118,092
Water-Cases*	9,841
Filters-Faucet	488
Replacement Filter cartridges	1,094
Filters-Pitcher	5
Water Test Kits	759

*Water is presented in liters and cases for comparison but is the same value.
**Burn rate is a 27 day average for points of distribution (POD) and Flint Water Response Teams (FWRTs).

Our evaluation of the direct and indirect costs of this event are attached. These costs are documented, and we have attempted to be conservative in our estimate regarding eligible reimbursement costs under Category B of the Public Assistance program. The yearly loss to the economy of the city of Flint is estimated at $115,000,000.

- The economic sectors affected included restaurant, hotel, and other businesses that use water as part of their customer service. The contamination and stigma of the water have caused proprietors to lose revenue and scale back operations. Many of the employees earn low wages, and, in the case of restaurant servers, depend on tips to make a living wage. The losses for this emergency were severe enough to warrant a Small Business Administration (SBA) Economic Injury Disaster Loan Program for the affected area. Typically this support covers only a small portion of the total businesses in the disaster area.
- Food establishments have been working with the Michigan Department of Agriculture and Rural Development (MDARD) to meet standards. Many of these establishments have incurred additional costs by adding both inline and faucet filters in order to meet the standards set by health officials. There are 615 food establishments in the city; to date, MDARD has completed assessments of 298. Many businesses, especially those serving food, continue to incur additional costs to provide assurances to their customers that no unfiltered tap water is being used in food preparation.
- The educational community was also impacted by this water contamination. During this event state agencies have worked with the schools to replace older fixtures and update water infrastructure to meet standards. The Michigan Department of Education (MDE) has also taken steps to provide guidance and education on nutrition to ensure that USDA Child Nutrition programs in the area are using the proper preparation techniques. The MDE has 244 Child Nutrition programs on the Flint water system, and all programs have been contacted and advised. The agencies and State Emergency Operations Center are continuing to ensure that necessary water resources are provided to schools. The Michigan Department of Licensing and Regulatory Affairs is replacing fixtures and

estimate that the replacement of the affected fixtures at the 40 schools will cost the state approximately $2,000,000.

The response to and recovery from this extended emergency is a long term community effort. With FEMA's full supplemental assistance and programs we can continue to provide a survivor centric response to this emergency and focus on the long term recovery.

The attached "EM-3375-Category B Assessment-as of 2/18/16" was developed to determine the eligible costs for Stafford Act Public Assistance reimbursement. Their conclusions are based on careful analysis beyond that normally provided during a Preliminary Damage Assessment process, and the figures may well be exceeded when Project Worksheets are developed. Their estimate of more than $44,222,960 in probable eligible Public Assistance Costs plus the more than $5,000,000 cost of direct federal assistance means the Category B expenditures in our joint response to this Event of National Significance were over $49,222,960. This is more than triple our Public Assistance impact indicator for a Major Disaster Declaration of $13,935,932.

The financial impact of this event is significant and widespread. The estimated $115,000,000 economic loss noted above added to the total impact noted on the attachment exceeds $164,222,960. It also does not include the donations of commodities for distribution which add over $2,000,000 to the total. The total estimated costs and losses are equal to a $402.57 per capita impact on the 412,895 individuals in the County if Genesee, and a $1,603.20 impact on the 102,434 individuals in the City of Flint directly affected by this emergency.

The City of Flint emergency has received a total of $71,249,700 in appropriations for the Flint emergency to date. In order to further facilitate the response and long term recovery efforts, I am proposing to add to the State of Michigan FY2017 budget an additional $165 million. These funds will be for the following items: safe drinking water; food and nutrition; physical, social and educational well-being; and water bill relief.

As mentioned above, I respectfully disagree with the original decision to limit the Public Assistance Category B to direct federal assistance, and not provide the Individuals and Households Program (IHP), and the Hazard Mitigation Grant Program (HMGP). The unique characteristics of this emergency combined with the severe financial impact warrant further assistance.

I am specifically requesting reconsideration of assistance in the form of all the Individual Assistance and Public Assistance programs for the affected county and jurisdictions specified in this request, and activation of the Hazard Mitigation Grant Program (HMGP).

Thank you for your consideration and your attention in this matter. Any questions regarding this appeal or requests for additional documentation should be directed to Capt. Chris A. Kelenske of the Michigan State Police, Emergency Management & Homeland Security Division whom I have appointed as State Coordinating Officer for this request.

Sincerely,

Richard D. Snyder
Governor

EM-3375 Category B Assessment					
	Estimation Received from State Agencies			Amounts Reviewed for PA Eligibility	Comments
	Possible Public Assistance (PA)	Additional Impact	Total		
Provision of Essential Needs (Facility, Water Resources and Delivery)					
State Agencies	$ 11,591,274		$ 11,591,274		
City of Flint	$ 2,728,393		$ 2,728,393		
Genesee County	$ 429,559	$ 8,484	$ 438,043		
MI National Guard	$ 990,961	$ 138,843	$ 1,129,804		
Essential Needs Totals	**$ 15,740,186**	**$ 147,327**	**$ 15,887,513**		
Removal of Health Hazards (Test Kits, Testing and Fixture Replacement)					
State Agencies	$ 8,096,317		$ 8,096,317		
City of Flint	$ 18,837,932.68		$ 18,837,933		
Genesee County	$ 533,154		$ 533,154		
MI National Guard			$ -		
Health Hazard Totals	**$ 27,467,404**	**$ -**	**$ 27,467,404**		
Health Care (Epidemiology, Blood Testing, Nutrition)					
State Agencies	$ 221,028	$ -	$ 221,028		
City of Flint			$ -		
Genesee County			$ -		
MI National Guard			$ -		
Health Care Totals	**$ 221,028**	**$ -**	**$ 221,028**		
Emergency Operations Center					
State Agencies	$ 794,342	$ 523,605	$ 1,317,947		
City of Flint			$ -		
Genesee County			$ -		
MI National Guard			$ -		
Emergency Operations Totals	**$ 794,342**	**$ 523,605**	**$ 1,317,947**		
Estimated Totals	**$ 44,222,960**	**$ 670,932**	**$ 44,893,892**	**$ -**	

Garza, Oralya (MSP)

From: Garza, Oralya (MSP)
Sent: Friday, February 19, 2016 3:49 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC; Kelenske, Chris (MSP)
Subject: RE: Monday 9:30 Briefing

The Captain requested a smart message be sent, AND ordered the meeting time changed.

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Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

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To: Garza, Oralya (MSP)
Cc: MSP-SEOCOPSC
Subject: RE: Monday 9:30 Briefing

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Subject: FW: Monday 9:30 Briefing

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To: MSP-seoclgc; MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP)
Subject: Monday 9:30 Briefing

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I have also requested a list of each SEOC position that includes a brief description of the function of those positions.

I will also need a list of state agencies who have a representative seated/active in the SEOC.

I need this information by 3:00 today. Please let me know if you have questions.

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857

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Mailing Address:
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JOIN THE MSP

Garza, Oralya (MSP)

From: Garza, Oralya (MSP)
Sent: Friday, February 19, 2016 3:38 PM
To: Utley, Corey (GOV)
Cc: Weir, Elizabeth (GOV); Banner, Shanon (MSP); Cwiek, Linda (MSP); Kelenske, Chris (MSP)
Subject: RE: SEOC Visit Follow Up
Attachments: SEOC Roles and Reponsibilities.xlsx

We have reserved the 1917 conference room from 9:30 a.m. to 11:00 a.m. for your media event. This will allow the media attendees an opportunity to set up prior to the event. The conference room is located at the front of the building next to the cafeteria seating.

We anticipate seeing you at around 8:30 with a member of the Governor's detail, and the Governor's arrival is scheduled for 9:30 a.m. We will be ready. Please let me know if there are any additional requirements I should be aware of.

Attached is the list of roles and responsibilities for SEOC positions that you requested. Those highlighted in yellow indicate an active presence in the SEOC by state agency emergency management coordinators.

Please feel free to contact me if you have any additional questions.

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
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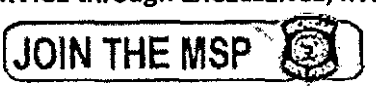

From: Utley, Corey (GOV)
Sent: Friday, February 19, 2016 2:56 PM
To: Garza, Oralya (MSP)
Cc: Weir, Elizabeth (GOV)
Subject: RE: SEOC Visit Follow Up

That's great news! Thank you for making that work!

Elizabeth told me she's looking for a conference room there from 10:30 – 11:30 AM (after the visit/media avail). Do you know if you were able to accommodate that request?

Thank you!

Corey

From: Garza, Oralya (MSP)
Sent: Friday, February 19, 2016 11:36 AM
To: Utley, Corey (GOV) <UtleyC@michigan.gov>
Subject: RE: SEOC Visit Follow Up

We are doing the briefing at 10:00 on Monday in the SEOC so that the Governor will have the opportunity to participate. I should have the other information you requested later today.

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Utley, Corey (GOV)
Sent: Friday, February 19, 2016 10:27 AM
To: Garza, Oralya (MSP)
Cc: Weir, Elizabeth (GOV)
Subject: SEOC Visit Follow Up

Hi Oralya:

Thanks for taking the time to chat with us today. I've put a rough/tentative buildout on the Governor's calendar. Will wait to hear from you on the conference call and more specific info on MSP personnel. Elizabeth is going to reach out to Department Directors for DTMB, LARA, DHHS, DEQ and, obviously, the Colonel. The list you gave is great but I think those were the directors we thought would be most beneficial to have without an excessive contingent of directors on site.

Additionally, I'll add you to the appointment for the media avail in 1917 on the Governor's calendar so you can see what we build out on that, as well.

Don't hesitate to call or email us with questions. I'll be available all weekend.

Thank you!
Corey

Corey Utley
Advance Coordinator
Executive Office of Governor Rick Snyder
work 517.241.2312

utleyc@michigan.gov

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Position	Description
Governor's Representative	Represent the Governor's office in the SEOC. Provide recommendations and act as a liaison between SEOC staff and the Governor's office
State Director/Asst. State Directo	Evaluate the situation and decide if SEOC activation is warranted. Evaluate need for a governor's declaration of emergency/disaster or for a heightened state of alert. Determining SEOC/JIC staffing levels. Establish response priorities, develop IA, and coordinate response activities with affected local units of government, applicable federal agencies and private sector industry.
Scribe	Document and log discussions, determinations, and decisions resulting through meetings, briefing, and other forms of communications.
Site Liaison	Individual from affected site reports to the SEOC and serves as a technical analyst.
Federal Liaison	Federal partner that coordinates federal resources with the SEOC.
State Agency Technical Specialist	State agency representative assigned to the SEOC as a technical analyst.
Supreme Court	Maintain a log of all key decisions, activities, and conversations using the Activity Log in MICIMS. Serve as an advisor to the incident management section. Assist state departments.
EMAC/MEMAC	Assess all notifications and situations, notify division command staff and recommend appropriate actions. Coordinate with entities such as MSP, Special Operations Division to obtain additional information and coordinate actions.
PIO	Serve as SEOC Public Information Officer (PIO) and JIC (Flint) liaison in the SEOC. Support the state director in any and all media/public interviews or calls, including coordinating scheduling of interviews. Serve as the point of contact for state department representatives in the SEOC for communications and the JIC. Review and submit for state director approval all documents to be release to the public. Provide daily briefings to SEOC on daily JIC and PIO activities.
Operations Chief	Performs all functions assigned to the Operations Section in the SEOC. Manage SEOC operations and agencies supporting SEOC operations. Manage message control process and ensure appropriate communications. Announce key developments and changes in event status. Assist the State Director with determining when there is a need to request a governor's emergency/disaster declaration.
Message Control	Process and forward incoming messages to SEOC groups; process and forward outgoing messages; maintain official message log.
Security Desk	Provide security for SEOC staff. Ensure proper staff are signed in and credentialed.
Recovery Branch	Development, coordination, and execution of service- and site-restoration plans; the reconstitution of government operations and services; individual, private-sector, nongovernmental, and public-assistance programs to provide housing and to promote restoration; long-term care and treatment of affected persons; additional measures for social, political, environmental, and economic restoration; evaluation of the incident to identify lessons learned; post incident reporting; and development of initiatives to mitigate the effects of future incidents.
Planning Group Chief	Manage Damage Assessment Unit activities. Manage resource unit. Manage documentation unit. Manage situation report.
Status Plotter	Assist planning section chief in gathering and coordinating information. Assist GIS specialist and other SEOC staff in the production and maintenance of graphic displays, maps, charts, tables, etc. Verify accuracy of information distributed by SEOC and correct any errors.
Logistics Group Chief	Perform all functions assigned to Logistics Section, securing personnel to perform these functions, including provide communications, medical, food, and support services to the SEOC.
Hotline Operator	Maintain an open telephone line with each activated county liaison and with the affected nuclear power plant (where applicable). Forward information to the appropriate SEOC representative.
Logistics Supply Unit	Responsible for the donation management of the needed disaster commodities (facilitate the assessment of need and request for, and receipt, storage, processing and distribution of, needed disaster commodities).
GIS SUPPORT	Provide technical mapping services to SEOC, JIC, and other impacted agencies.

Position	Description
IT SUPPORT	Provide information technology support to SEOC and JIC operations and devices.
Finance Section Chief	All aspects of management, monitoring and reporting of all financial transactions and budgetary information, which includes processing claims and compensation, procurement and tracking costs and time while responding to emergencies state-wide. Four units fall under the FSC command: Time Unit, Procurement Unit, Cost Unit and Compensation/Claims Unit.
AuxComm	Auxiliary Emergency Communications role used during emergency situations. Volunteer radio operators who provide support to manage an incident.
National Weather Service	*Provide weather, water, and climate data, forecasts and warnings for the protection of life and property that may directly affect the* preparedness of citizens or the response or recovery of an emergency.
Food Unit	Coordinate ordering food and drinks for staff in SEOC, JIC, and other facilities with state employees during a disaster.
Agriculture	Coordinate with local health departments on food safety issues involving food service. Coordinate with state, local and federal agencies in organizing and deploying inspectors, sanitarians and veterinarians to assure animal and plant health. Coordinate, if *necessary, the issuance of agriculture protective action orders and advisories* covering the manufacture, distribution and sale of food feed and livestock.
American Red Cross	The American Red Cross provides support to state agencies on the activities or services available for an emergency or preparedness program. They are on hand to report, coordinate or collaborate on mission tasks.
Attorney General	Draft or review executive proclamations and orders involving disaster operations. Provide legal services and advice to state *departments and local governments.*
Civil Rights	Monitor and assist disaster victims who have claims of disappropriation of disaster services. Respond to claims of discrimination. React and investigate all cases of reported abuses of disaster services. Assist other deparments in the maintaining policies governing the sheltering of disaster victims.
Civil Service	Maintain coordination with the Office of the State Employer and other departments regarding manpower needs and labor relations activities and problems. *Coordinate information from personnel offices to SEOC on the canceling* of vacations, weekend work and union contracts. Coordinate State staffing and overtime for response operations.
Community Health	Upon activation, will provide direct assistance to affected local jurisdictions as specified in the MEMP and deemed necessary to protect the public, particularly concerned with incident-related issues that have the potential to impact, or have impacted public health and/or the environment.
Corrections	Works with other SOEC agencies to direct, monitor and assign *MDOC assets and personnel in a given crisis situation.* MDOC has resources to pull from 31 prison facilities, several warehouses and multiple parole and probation agents around the state. Resources include staff, vehicles, equipment, communications, etc.; these resources are continuously tracked and monitored for operability and financing.
Education	Analyze all incoming data and information to ensure that any requests or needs are commensurate with Michigan Department of Education capabilities. Coordinate supplies for feeding *disaster victims, if needed. Act as the education advisor to the SEOC* Director
Environmental Quality	We are acting in a liaison role between the SEOC and DEQ. We are supporting the ECC and local EOC (via supplying resources, addressing action items, coordinating communication and information flow, etc.) with the DEQ response to the Flint Water Incident.
Human Services	In SEOC, responsible for ESF 6 and shared primary responsibilities for ESF 14. *Coordinate with MDHHS – Human Service* management in local jurisdictions who are leads of human service annexes at the local level. Coordinate with SEOC and locals on *non-health related commodities and services necessary* for those affected by the emergency or disaster.
Licensing & Regulatory Affairs	LARA's duties at the SEOC include monitoring power outages, providing information regarding licensed health care facilities, professionals, and trades. During a recovery phase, we assist with inspections and assuring workplace safety.

Position	Description
Military and Veteran Affairs	Coordinate resources from the National Guard to the State. For Flint specific. Command and control for the 71 National Guard personnel that are working in the POD's. Assisting with water distribution plan, working on long range planning with planning section. Assisting with compiling reports and projects to the Governor's office
Natural Resources	Assist and support law enforcement activities such as security and scene control. Respond to all dNR facility safety issues. Activate fire response, support local fire fighting efforts, issue wildlife consumption warnings, support local fire fighting efforts in the disaster area.
Office of Services to the Aging	Determine effects of disaster on elderly. Determine damage to facilities operated by organizations providing essential services to seniors. Coordinate the transportation, sheltering, care and special needs of the elderly.
Dept. of State	Expedite the filling of emergency rules with the Office of the great Seal, as established by law. Coordinate the use of the Departments computer system programs with DTMB to support emergency operations.
State Fire Marshal	Maintain status and availability of fire services personnel and equipment through coordination with Mutual Aid Box Alarm System-Michigan where appropriate.
State Police	Support local MSP incident commander with public safety operations and traffic control with MDOT. Coordinate with local units of government and state agencies on road closures and activation of State Police assets such as specialized units or teams.
Technology, Management & Budget	DTMB's main function in the SEOC is to provide support to the Logistics Section. DTMB coordinates vendor and contract support for SEOC activities as well as information technology support.
Transportation	Coordinate MDOT response activities that indirectly or directly affect the traveling public and/or MDOT resources, particularly as these incidents escalate. This includes significant events affecting the readiness and capabilities of MDOT infrastructure.
Treasury	Provide tax assistance to disaster victims on casualty loss claims and other tax submissions. Issue special warrants for disaster payments based on emergency needs.

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Friday, February 19, 2016 3:35 PM
To: Andrew Velasquez (andrew.velasquez@dhs.gov)
Cc: Kelenske, Chris (MSP); Strobel, Pamela (MSP)
Subject: FW: Request for Extension of Appeal Period for FEMA-3375-EM-MI
Attachments: FEMA-3375-EM-MI Extension Letter0001.pdf

The attached version includes HMGP, which was apparently awarded following the West Virginia water contamination event. Thanks for your patience.

From: Katarsky, Anthony (MSP)
Sent: Friday, February 19, 2016 9:53 AM
To: Andrew Velasquez (andrew.velasquez@dhs.gov)
Cc: Kelenske, Chris (MSP) (KelenskeC@michigan.gov); David Samaniego (Sam) (david.samaniego@fema.dhs.gov); smithp29@michigan.gov; Strobel, Pamela (MSP) (StrobelP1@michigan.gov); Garza, Oralya (MSP) (GarzaO@michigan.gov)
Subject: RE: Request for Extension of Appeal Period for FEMA-3375-EM-MI

Version with corrected dates attached...

From: Katarsky, Anthony (MSP)
Sent: Friday, February 19, 2016 8:45 AM
To: Andrew Velasquez (andrew.velasquez@dhs.gov)
Cc: Kelenske, Chris (MSP) (KelenskeC@michigan.gov); David Samaniego (Sam) (david.samaniego@fema.dhs.gov); smithp29@michigan.gov; Strobel, Pamela (MSP) (StrobelP1@michigan.gov); Garza, Oralya (MSP) (GarzaO@michigan.gov)
Subject: Request for Extension of Appeal Period for FEMA-3375-EM-MI

Attached is the State of Michigan's request for an extension of the appeal period for the denial of the Individual and Households Program (IHP) and emergency protective measures (Category B) under the Public Assistance program for FEMA-3375-EM-MI. Please let me know if anything further is needed.

STATE OF MICHIGAN
DEPARTMENT OF STATE POLICE
LANSING

RICK SNYDER
GOVERNOR

COL. KRISTE KIBBEY ETUE
DIRECTOR

February 19, 2016

Elizabeth A. Zimmerman
Associate Administrator
Office of Response and Recovery
Federal Emergency Management Agency
500 C Street SW
Washington, DC 20472

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Ms. Zimmerman:

Under the provisions of 44 C.F.R. § 206.46(d), I hereby request an extension until March 22, 2016 to submit an appeal for the denial of the Individual and Households Program (IHP), the Hazard Mitigation Grant Program (HMGP), as well as emergency protective measures (Category B) under the Public Assistance program for FEMA-3375-EM-MI. Pursuant to 44 C.F.R. § 206.46(d), I am submitting this written request for an extension within 30 days of the date of denial received on January 22, 2016.

As support of this extension request, I offer the following information:

The State of Michigan has requested documentation from the City of Flint to support our appeal, but to date, the city has not been able to supply this information. On February 12, 2016, Mayor Weaver terminated employment of the city administrator, police chief, and fire chief which is significantly complicating the ability of the city to provide information requested by our office.

Submittal of disaster related costs without the City of Flint's data will eliminate a major component of the basis for our appeal. This time extension is necessary due to the inability of the city to compile the information needed to support our appeal within the given time frame.

At this juncture, two days remain of the 30-day window to request an appeal as specified in 44 C.F.R. § 206.46. Therefore, it is necessary to request an extension to allow the State of Michigan the time necessary to properly develop the appeal for the denial of the IHP, HMGP, as well as emergency protective measures (Category B) under the Public Assistance program for FEMA-3375-EM-MI. An extension of 30 days, until March 22, 2016, will allow the City of Flint to assemble information and the State of Michigan to conduct the required analysis to develop the appeal request.

Sincerely,

Anthony P. Katarsky, Assistant Commander
Governor's Authorized Representative
Emergency Management and Homeland Security Division

Garza, Oralya (MSP)

Subject:	RDS/BC - Media Avail
Location:	SEOC, 7150 Harris Drive, Room 1917, Dimondale, MI 48821
Start:	Mon 2/22/2016 10:15 AM
End:	Mon 2/22/2016 10:30 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	GovCalendar
Required Attendees:	Saunders, Kelli (GOV); Garza, Oralya (MSP); Biehl, Laura (GOV); Creagh, Keith (DEQ); Thelen, Mary Beth (DEQ); Brown, Melanie (DEQ); Kelenske, Chris (MSP)

Purpose: Discuss the process and initial Sentinel Site findings

NOTE: Because of sensitive information, media availability will need to be in an area completely separate from the SEOC space and no photography/b-roll will be allowed.

Staff/Detail
Site POC: Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857
Advance: CLU
Comms: LBiehl

Garza, Oralya (MSP)

From:	Clayton, Stacie (GOV)
Sent:	Friday, February 19, 2016 3:24 PM
To:	Hollins, Harvey (GOV); Baird, Richard (GOV); Brown, Melanie (DEQ); Sachs, Tori (GOV); Weise, Kevin (GOV); Kelenske, Chris (MSP)
Cc:	Armstrong, Anne (GOV)
Subject:	FW: Disability Networks response efforts in Flint
Attachments:	TDNWaterCrisisResponse.docx

This information was shared by Anne Armstrong of the West Michigan OUMI. It may provide useful information for the FWICC and Mission Flint Team.

Stacie

From: Mikezelley@aol.com [mailto:Mikezelley@aol.com]
Sent: Tuesday, February 16, 2016 7:22 PM
To: Sara Grivetti
Cc: mikezelley@aol.com; Luke Zelly
Subject: Sara, please send this along to the directors & others you think are appropriate

Directors and Sara, I am providing an update on our work and role in the Flint Water Crisis. Many people in the IL movement have graciously called to offer their assistance. I asked that you hold until we engaged deeply to better understand the impact to the 26,000 Flint citizens with disabilities (US Census); the people we serve. We responded vigorously. The water issue is overwhelming for many organizations, including ours. Following is an update on our work and suggestions on how our friends in the IL and disability movement can help:

Friends of The Disability Network and people concerned for Flint citizens,

The water crisis is a significant and ongoing trial for all Flint citizens and particularly traumatic for many Flint water users who have disabilities. Our goal has been to deeply engage and respond vigorously; we have.

Our focus continues to be on:

1. **Immediate Accessible Emergency Response Actions** – accessible communications, water distribution, transportation, filters and testing.

2. **Preparation and Planning for Long Term Solutions** – engagement and leadership on accessible communications, water resources, education, unique mental & physical health needs, accessible infrastructure and economic development.

3. **Changing the Fear/Stigma of Disability** - from pity and victim to engagement and access for all.

4. **Promoting a Hopeful Future for Flint Citizens with Disabilities** - I believe that in a few years, Flint will have the purest water in the nation, become a national research center on water issues and support services for lead poisoning and ultimately become a more thriving, healthy, welcoming and accessible community for people with disabilities and their families.

Local Perspective: Many local organizations (us, other support organizations, businesses, public agencies) are involved in an "all hands on deck solution". We are personally affected & engaging beyond our capacity. We are living this crisis. We did not have people sitting on the bench waiting for this disaster to happen.

Of course we responded with emergency vigor, leadership and resources. That said, we had to put a hold on some of our daily work and critical systems change, in order to put resources into this immediate community emergency. Resources are desperately needed to respond to the water crisis and the incredible organizational drain on existing services and capacity.

How you can help: If you haven't done so already and want to assist the people of Flint, please consider:

1. Going to www.helpforflint.com to find information on how to donate to Flintkids.org, donate to the United Way Water Fund or volunteer with the American Red cross.

2. Making a specific "Water Crisis Response" donation to The Disability Network. Call Luke Zelley at 810-742-1800 or consider using (www.disnetwork.org – donate link). Donations will be identified and used specifically to provide services and supports for the immediate and long term disability response to the water crisis in Flint.

3. Encouraging the recovery and future of Flint by visiting Flint, buying Flint products, holding your next meeting in Flint or expanding your business to Flint to provide your direct services to the 26,000 (and growing number) of Flint citizens with disabilities (US Census) who need your help to NOT be victims and have a thriving future.

Thank you for your concern and consideration. All Flint citizens need support and prayers during this water emergency, including the unique needs of those with disabilities.

Attached is a summary of our response to date.

Mike Zelley, President

The Disability Network

Directors and Sara, Thank you for any help you can provide or coordinate. I know that like us, you are all short on resources, so even words of encouragement to the community are helpful. We welcome your suggestions also. We've had some success with local businesses hiring people with disabilities. That said, the growing needs for fresh food, jobs, medical attention, mental health services, hope and leadership are stark. Please pass along this information to people who may want to support the Flint recovery. Thank you all for your support and all you do in your own community.

Mike Zelley, the Board and staff at The Disability Network.

TDN Water Crisis Response

1. Individual Response:

a. **Reliable, credible information:** track & post updated water information to all staff, partners & customers (lobby, staff meetings, e-mails, newsletters)

b. **All TDN Programs:** water issue conversations with all inquiries, outreach to TDN program participants (NFT, Ramps, Technology, Employment, Youth) and all TDN customers (including non-Flint residents)

c. **TDN Customers:** Staff & volunteer outbound calls (water, filter & testing)

2. Community Response:

a. **Promote Accessible Communications (print, electronic & meetings):**
   - Deaf: Closed Captioning, sign language certified interpreters
   - Blind/Visually Impaired: Text, Braille & Large Print, Contrast
   - Cognitive/LD: simple language

b. **Continued Spotlight on Vulnerable Populations:**
   - Advocate for response to vulnerable populations with functional limitations (seniors, disability, literacy, etc.)
   - Create a TDN emergency water response team
   - Respond to requests: FEMA, Homeland Security, ACL, Congress, State

c. **Organize the Disability Community Response (be at every table):**
   - Disability representation at all community meetings
   - Recruit and host all disability organizations/agencies to develop a collective message on accessibility and accommodations

d. ***Promote long term, sustainable services-opportunities-hope:***
   - Early detection, services and accommodations benefit everyone in Flint (not victims, labeled as lead heads .... Life, jobs, careers, independence). Keep hope alive and overcome distrust of leaders

Garza, Oralya (MSP)

Subject:	RDS - Daily Conference Call Re: Flint - Incorporating call into the first 15 minutes of Senior Staff
Location:	By Phone
Start:	Mon 2/22/2016 9:00 AM
End:	Mon 2/22/2016 9:15 AM
Show Time As:	Tentative
Recurrence:	*(none)*
Meeting Status:	Not yet responded
Organizer:	GovCalendar
Required Attendees:	Baird, Richard (GOV); Clement, Elizabeth (GOV); Clayton, Stacie (GOV); Kelenske, Chris (MSP); Weise, Kevin (GOV); Biehl, Laura (GOV); Sachs, Tori (GOV); Agen, Jarrod (GOV); 'sturner@mercuryllc.com'; Saunders, Kelli (GOV); Redford, James (GOV); Tolfree, Nickolas (GOV); Garza, Oralya (MSP); Manolakoudis, Virginia (GOV); Heaton, Anna (GOV); 'bill.nowling@finnpartners.com'; Hollins, Harvey (GOV); Thomet, Ruth (GOV); Wisniewski, Wendy (GOV); Brader, Valerie (GOV); Forstner, Nathaniel (GOV); Adler, Ari (GOV); *Creagh, Keith (DEQ); Thelen, Mary Beth (DEQ)*

Garza, Oralya (MSP)

From:	JICNews
Sent:	Friday, February 19, 2016 3:02 PM
To:	JICNews
Subject:	POSTPONED – DATE TO BE DETERMINED: NEWS RELEASE: State Partners Again with MSU Student Athletes in Flint to Help With Recycling and Water Distribution Efforts
Attachments:	JIC News Release #40 - POSTPONED - State Partners Again with MSU Student Athletes - 2016.02.19.pdf

POSTPONED – DATE TO BE DETERMINED

State Partners Again with MSU Student Athletes in Flint to Help With Recycling and Water Distribution Efforts

FOR IMMEDIATE RELEASE
February 19, 2016
Release #: 40

Flint, Mich. – Student athletes from Michigan State University will once again partner with Schupan Recycling, Republic Services and the Michigan Community Service Commission (MCSC) to aid in recycling and water distribution efforts in Flint on Saturday, Feb. 20. These efforts will include collection of empty water bottles, distribution of recycling bags and information on how to participate in curbside recycling.

Recycling collection and water distribution will take place Saturday from noon to 4 p.m. in the parking lot of the Northwest Shopping Center, 2629 West Pierson Road, Flint, MI 48504 (corner of Clio Road and W. Pierson Road).

"Our first recycling event was so successful that the MSU students wanted to come back and help again," said Ginna Holmes, executive director of MCSC. "We are grateful for their contributions, as well as the contributions of Schupan and Republic for donating their recycling services and expertise."

Residents are asked to bring their empty water bottles to this location. Schupan Recycling will collect the bottles to process for turning into new products. Residents can also sign-up for curbside recycling from Republic Services.

Daily water distribution is ongoing at fire stations 1, 3, 5, 6 and 8. When picking up water, residents will be given a recyclable bag, donated by Petoskey Plastics, and instructions on how to recycle their water bottles either curbside or at a Schupan Recycling trailer location.

Recycling trailers are located at fire stations 1, 5 and 8, along with 3008 Airpark Drive S (Comcast) and 4119 North Saginaw (Empowerment Village).

Media is invited to attend the Saturday event.

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NOTE: MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632) or at JICNews@michigan.gov.

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Garza, Oralya (MSP)

From: Burger, Penelope (MSP)
Sent: Friday, February 19, 2016 2:56 PM
To: Abendroth, Anne (MSP); Anderson, Nikkia (MSP); Asbridge, Daniele (MSP); Baker, Zachary (MSP); Barcroft, Jaclyn (MSP); Bouffard, Donald (MSP); Bresler, Amanda (MSP); Briggs, Brianna (MSP); Brown, Don (MSP); Burger, Penelope (MSP); Chomentowski, Walter (MSP); Covey, Gabriel (MSP); Davis, Kristi (MSP); Day, Kari (MSP); Daymon, Kristi (MSP); Decastro, Michael (MSP); Downs, Nancy (MSP); Eickholt, Jay (MSP); Feldpausch, Kelsie (MSP); Frese, Jodie (MSP); Galbreath, Wendy (MSP); Garza, Oralya (MSP); Georgopoulos, Carly (MSP); Gilsdorf, Michelle (MSP); Graham, Mitch (MSP); Hampton, Jacqueline (MSP); Hardy, Raquel (MSP); Hawks, Trevor (MSP); Heintzelman Shasta; High, Kenneth (MSP); Hollaender, Henrik (MSP); Jenness, Kevin (MSP); Jonker-Burke, Samuel (MSP); Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kuzera, Michelle (MSP); Laban, Diane (MSP); Law, Richard (MSP); Leix, Ron (MSP); Mankowski, Mary (MSP); Mark, Kevin (MSP); Martin, June (MSP); Martinez, Mark (MSP); McCarthy, Joyce (MSP); McCormick, Matthew (MSP); McQueen, Nate (MSP); Morford, Robert (MSP); Nix, Gary (MSP); Nobach, Tonya (MSP); Osborn, Renee (MSP); Pepper, Joel (MSP); Porcello, James (MSP); Richmond, Kim (MSP); Roach, Billie Jo (MSP); Russo, Mark (MSP); Schnepp, Matt (MSP); Sekmistrz, Nicholas (MSP); Sheaffer, Richard (MSP); Sobocinski, Mike (MSP); Strobel, Pamela (MSP); Suarez, Malyssa (MSP); Tchorzynski, James (MSP); Theis, Stacy (MSP); Tober, Renee (MSP); Walter, Audrey (MSP); Weber, Thomas (MSP); Wolfinger, Carol (MSP); Yount, Jane (MSP)
Subject: DCDS Coding

Effective this current pay period, for any REGULAR AND OVERTIME hours worked on the Flint Water Emergency, please use Index 28900 and PCA 28670 and on the activity tab enter hours for the activity FNTWTR. This will help us to report more consistently with other state agencies and assist the State Budget Office with their tracking.

I know it adds a little extra time when inputting your time, but we really need to monitor time as accurately as possible. If you have problems with DCDS, please contact Nancy and she can walk you through the process.

Thanks so much. Appreciate your efforts.
Penny

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
7150 Harris Drive
Dimondale, Michigan 48821
TX: 517-284-3991
Fax: 517-284-3857

MAILING ADDRESS:
PO Box 30634
Lansing, Michigan 48909

Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Friday, February 19, 2016 2:48 PM
To: MSP-EMHSD-Division; Banner, Shanon (MSP); Zarotney, Greg (MSP); Bolger, Matt (MSP); Sweeney, Kevin (MSP); Bowman, Kyle (MSP); Caldwell, Kevin (MSP); Hartner, Brenna (MSP); Farmer, Michael (MDOC); Spencer, Bridget (MDOC)
Cc: MSP-seoclgc; MSP-SEOCOPSC; plangc; MSP-seocfgc; MSP-SEOCSDEM
Subject: SEOC Staff Schedule for February 22-28
Attachments: SEOC EMHSD Staff Schedule February 2016.xlsx

Good afternoon,

Attached is the SEOC staffing schedule for next week, February 22-28.

Again, if you cannot work a shift you have been assigned, it is your responsibility to work with your team and the Logistics Section Chief in advance to determine a replacement.

NOTE: I am sending this to the entire division recognizing that a few of you will not be reflected on this list. Please find your usual position to determine if you are scheduled for next week.

Thank you,
Wendy

State Emergency Operations Center
Logistics Section
517-284-3893

SEOC Staffing - Flint Water Issue

Feb-16	Mon, 2/22	Tues, 2/23	Wed, 2/24	Thurs, 2/25
Command	Captain	Captain	Captain	Captain
Deputy State Director	Tony	Tony	Tony	Tony
Liaison				
SEOC JIC Liaison	Sweeney (8 - 4); Bowman (4 - 8)	F/Lt. Kyle Bowman	F/Lt. Kyle Bowman	F/Lt. Kevin Sweeney
JIC Manager	Capt. Greg Zarotney	Zarotney/Bolger	Insp. Matt Bolger	Insp. Matt Bolger
Graphics/Web support				
Operations	Jackie (8-2)/Kim (2-8)	Jackie (8-2)/Kim (2-8)	Jackie (8-2)/Kim (2-8)	Kim (8-12)/Jackie (2-8)
Recovery	Bridge (8-8)/Renee (8-5)	Carly (8-8)/Renee (8-5)/Alex (8-8)	Carly (8-3)/Mike (2-8)/ Alex (8-8)	Mike & Alex (8-8)/Carly (8-5)/ Bridget (12-8)
Logistics	Kristin (8-2)/Wendy (2-8)	Kristin (8-2)/Wendy (2-8)	Jay (8-2)/Wendy (2-8)	Kristin (8-2)/Wendy (2-8)
Supply	Brenna (8-2) Jane (2-8)	Jane (8-2) Brenna (2-8)	Pam (8-2) Brenna (2-8)	Jane (8-2) Pam (2-8)
Food	Michelle/Joyce/Diane	Michelle/Joyce/Diane	Michelle/Joyce/Diane	Michelle/Joyce/Diane
Facilities/Comms	Jaclyn	Law	Jaclyn	Law
Planning	Karl/Matt (am)/Amanda (pm)	Karl/Matt (pm)	Audrey (am)/Amanda (pm)	Audrey (am)/Matt (pm)
Resources	Gary/Sam (pm)	Richard (am)/Sam (pm)	Richard (am)/Gary (pm)	Richard (am)/Gary (pm)
Documentation	Daniele (am)/Zach (pm)	Mike (am)/Amanda (pm)	Raquel (am)/Zach (pm)	Daniele (am)/June (pm)
Situation	Daniele (am)/Zach (pm)	Mike (am)/Amanda (pm)	Raquel (am)/Zach (pm)	Daniele (am)/June (pm)
Mapping	Jim	Jim	Jim	Jim
VAL	Tom	Tom/Zach	Tom	Tom/Zach
Finance	Penny	Penny	Penny	Penny
Local EOC Support Staff				
Planning Section Chief	Henrik	Henrik	Henrik	Henrik
Logistics Section Chief	Deputy Eric Dann *LOCAL*	Deputy Eric Dann *LOCAL*	Deputy Eric Dann *LOCAL*	Deputy Eric Dann *LOCAL*
Operations Section Chief				
District Coordinator				
EOC				

	Jodie 8-5	Oralya 8-5	Oralya 8-5	Jodie 8-5

Tonya & Cindy are at Interop this week

Kristi avail pm

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Fri, 2/26	Sat, 2/27	Sun, 2/28
Tony		
Lt. Kevin Caldwell		
Insp. Matt Bolger	Capt. Greg Zarotney (on-call)	Zarotney (on-call)
	Kim (8-2)/Jackie (2-8)	Kim (8-2)/Jackie (2-8)
Mike & Stacy(8-4) Bridget (12-8)	Mike (8-4)/ Carly (8-3) / Bridget (12-8)	Bridget (8-8) Renee (8-5)
	Wendy avail	Cindy avail in pm
Pam (8-2) Mary K (2-8)	Pam (8-2) Jane (2-8)	Jane (8-8)
Michelle/Joyce/Diane	Michelle/Joyce/Diane	Michelle/Joyce/Diane
Jaclyn	Law	Jaclyn
	Amanda (am)/ Kari (pm)	Matt
Richard (am)/Sam (pm)	Sam	Gary
Raquel (am)/Zach (pm)	Zach	June
Raquel (am)/Zach (pm)	Zach	June
Jim	Walter	Walter
Tom		
	Penny	Penny
Henrik	Henrik	Henrik
Deputy Eric Dann *LOCAL*		

Oralya 8-12	[illegible]	Oralya 8-5 [illegible]
	[illegible]	[illegible]

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Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Friday, February 19, 2016 2:48 PM
To: Kelenske, Chris (MSP)
Cc: MSP-FOIAProject
Subject: Tel Hall follow up Rep. Neeley Office

Cap,

Inspector Bolger left a message at Rep. Neeley's office today to follow up with them on the issue of homes not contacted.

State Emergency Operations Center
Public Information Officer
517-284-3882

Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 2:46 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Vernon Chapel water requests

Captain,

I just got off the phone with Lt. Roach and she was somewhat upset. Apparently Vernon Chapel Church has been asking the local EOC for 15 pallets of water to be delivered to their church about every three days. Lt. Roaches concern is that if we start doing this for every church that calls, we will deplete our supply. Lt. Roach told them they would give them five pallets, which is what they have told them in the past, however the person calling is consistently rude and demanding.

Couple bullets on this:

- *This church is somehow affiliated with the mayor.*
- This church is less than a mile from a pod and another "hub" church.
    - That church helped to set up the "hub" churches.

I am in agreement and support Lt. Roach's five pallets this time, I would like to reel that in even more and advise them to go to a hub or POD.
Your thoughts sir?

Thanks,
Gabe

Garza, Oralya (MSP)

From: Hagel, Lisa <lhagel@geneseeisd.org>
Sent: Friday, February 19, 2016 2:37 PM
To: Kelenske, Chris (MSP)
Cc: Brown, Melanie (DEQ); Baird, Richard (GOV); Weise, Kevin (GOV); McPhee, Karen (GOV)
Subject: RE: FLINT ISD taskers and email intro

Hi Chris,
I was cc on the emails yesterday regarding the survey results from the Head start Families. We sent out 1,100 simple surveys to the families of our 4 year old children on Thursday, on Monday we received 655 back. However since Monday, we have had 3 parent educational meetings on the water situation (assisting parents in understanding, proper nutrition, educational info, etc.) and we have received many, many more. Our initial number show there are 142 homes with no filters, we have address name, contact information etc.
Right now we are doing the following for the initial 142 families and all subsequent survey responses indicating NO filter :

1. Our Health Technicians are making a Personal calls to parents or personal contacts when picking up child to ask which method would work best for them to receive a filter, cartridge, water etc.
    A. Have product delivered by MSP
    B. Pick up the Filter at the school
    C. School staff will deliver and install the filter using Family Engagement Coordinators
    D. Or Send the filter or cartridge home with the child in backpack.

Yesterday we sent the same survey home with all of our Great Start Readiness (GSRP) preschool Students, (about 2,000) and will follow the same process with the responses.
We feel very confident we can meet the needs of most families if we can access the filters/cartridges. I will also send you a list of families that will welcome the (MSP) to deliver the needed product.

If you have any time to let me know how to access products, and set the ISD up as a Bulk recipient, we will assure that we only use what is needed and distribute directly to the families in need.
Please do not hesitate if you feel our systems and resources can be beneficial.

Lisa

Lisa A. Hagel, Ed.D.
Superintendent
Genesee Intermediate School District
2413 West Maple Avenue
Flint, Michigan 48507
810-591-4402

-----Original Message-----
From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
Sent: Thursday, February 18, 2016 1:33 PM
To: Weise, Kevin (MSP); Hagel, Lisa

Cc: Brown, Melanie (DEQ); Baird, Richard (GOV)
Subject: RE: FLINT ISD taskers and email intro

If possible, I would like the list of addresses as we still have five teams in the field going to homes missed. Since the survey we may have gotten to some of those areas. We just found some mobile home parks that were missed and have since visited them which could have been some of the 142.

Let me know if we can get the addresses. I will give Dr. Hagel a call on the bulk recipient idea.

Chris

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Thursday, February 18, 2016 10:06 AM
To: lhagel@geneseeisd.org
Cc: Brown, Melanie (DEQ); Kelenske, Chris (MSP); Baird, Richard (GOV)
Subject: FLINT ISD taskers and email intro

Email intro:

Chris and Mel: Dr. Lisa Hagel is the Superintendent of the Genessee County ISD. As discussed yesterday, she had a survey sent home with the kids that indicated 142 homes without water filters. She also has a phone "alert system" to all the kids parents and runs a backpack program. Her phone number is

Dr. Hagel: Capt Chris Kelenske runs the State Emergency Operations Center and Melanie Brown runs the State Joint Information Center.

Taskers and good ideas:

1.) We need to set up the ISD as a bulk recipient of commodities. They don't have enough water or filters. Also, they can send commodities home with the kids. Dr. Hagel to explain what she envisions for distribution as she already has a system in place but is under-resourced.

2.) Dr. Hagel has the names and addresses of the 142 families that say they have no filter. We need to circle around to those locations to validate. She has some concerns about folks answering doors so that may be a challenge that needs to be addressed.

3.) Mel: Is there some way to leverage Dr. Hagel's communication systems and relationships with these families to better our dissemination of messaging and strategic communications? At the very least, this is a good news story.

4.) Mel: Dr. Hagel conducts a "lead impact meeting" every Monday at the ISD. This looks like an opportunity to send one of your folks to give/receive important information on what the parties are doing/information. Dr. Hagel to explain. When you set this up, let me know the details. Either Rich or myself will attend one.

Let me know what I can do to help and thanks in advance,

Kevin

Kevin Weise
Chief of Staff
Mission Flint

Garza, Oralya (MSP)

From: Samaniego, David <david.samaniego@fema.dhs.gov>
Sent: Tuesday, February 16, 2016 10:48 AM
To: Kelenske, Chris (MSP)
Cc: Tate-Nadeau, Alicia
Subject: RE: Distribution Meeting

Copy, we'll be there

From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
Sent: Tuesday, February 16, 2016 10:44 AM
To: Samaniego, David; Alisa.Kramer@fema.dhs.gov
Subject: Distribution Meeting

Noon with Tom in the SEOC conference room if you can make it.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 8:06 PM
To: Kelenske, Chris (MSP); MSP-SEOCSDEM
Subject: FW: 2-1-1 Update Flint Water Response for Monday, February 15, 2016
Attachments: 2016-02-15 MI211 Flint Water Daily Update.docx; Flint Water Website Info 2016-02-15.pdf

I think this is what you're looking for. Richard Thelen reported at the 4:00 briefing that only 21 calls were taken today, significantly lower that previous days average of 150 per day.

From: plangc
Sent: Monday, February 15, 2016 8:05 PM
To: MSP-SEOCOPSC
Subject: FW: 2-1-1 Update Flint Water Response for Monday, February 15, 2016

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Monday, February 15, 2016 6:27 PM
Subject: 2-1-1 Update Flint Water Response for Monday, February 15, 2016

This is the daily 2-1-1 summary on the Flint Water Response for Monday, February 15, 2016

NOTE: Attached to today's summary is a copy of the PDF reference document 2-1-1 partners use for Flint Water calls. This document is updated daily, sometimes several times a day. 2-1-1 agents access this through a shared DropBox file that ensures all 2-1-1 staff have immediate access to the most current information about the response.

GENERAL INFORMATION:

- **There will be an informational meeting one of the class action lawsuits** on Tuesday, February 16, 2016 from 6:30 pm – 8:30 pm at 432 N. Saginaw Street, Flint, MI in the North Bank Grand Ballroom at University of Michigan Flint Campus. *More information at www.flintwaterclassaction.com. The web site is operated by one of the law firms filing a suit.*
- **United Way Worldwide announces details of Beyoncé's Formation World Tour benefitting Flint** with proceeds to support United Way of Genesee County's work to help the people of Flint dealing with the Flint Water Crisis. Fans will have an opportunity to donate to the Flint Water Fund after purchasing their tickets. Every $10 donated is an entry for an upgrade to the best house seats at each concert. US Tour tickets go on sale February 22nd.

CALL VOLUME:

Central Michigan 2-1- 1was closed today for the Presidents' Day holiday. SW Michigan 2-1-1 partner, *which regularly handles after hours and weekend calls for Central Michigan, reported a few waves of calls that pushed wait times to approximately 10 minutes for short periods.*

Call summary for the week of February 8-14

- 777 callers used the Flint Water prompt to reach a 2-1-1 agent.
- 1009 referrals were provided (1.3/caller) and there were 30 unmet needs recorded.
    - The majority of calls came from zip codes 48504 and 48505
    - The most common requests were for Drinking (Bottled) Water, Water Filters, and Tap Water Testing.
    - 17 calls were to donate or volunteer.

SPECIAL NEEDS/REQUESTS

- **American Sign Language interpretation may be available for Flint-area events** through a professor at Mott Community College. Email Tom Page at Michigan 2-1-1 for contact information: tpage@uwmich.org.

☐ **Good360, a 501(c)(3) nonprofit that coordinates bulk donations from corporate partners, has identified a potential source of high-capacity water filters** for restaurants, churches, shelters and other businesses that are not currently eligible for free water filters. These are filtering systems, not faucet filters. ***Good360 is working to verify these filters meet NSF standards for lead and copper, but is asking for feedback if there is a need by local businesses and agencies for this kind of filtering option.***

RUMOR/SCAM CONTROL

- A community agency in Flint notified Michigan 2-1-1 that a client said they received a referral from 2-1-1 to a clinic asking for payment to do a child lead screening test. Central Michigan 2-1-1 verified there are no children's lead testing clinics in the database that charge a fee. The only locations in the 2-1-1 database are coordinated by the Health Department, either onsite or at various community locations. As of this time adults are charged a fee for lead testing. 2-1-1 has asked the community agency to seek additional information to assist with 2-1-1's investigation.

☐ Callers continue to ask about relocation assistance. 2-1-1 is informing residents that there is no government relocation assistance available at this time. We have identified several private initiatives to assist with relocation, but have been unable to verify the legitimacy of any of these efforts. **Can the Attorney General's office or another agency help investigate if any of these efforts are legal and legitimate?**

- https://www.facebook.com/IamShiftingParadigms/posts/821354508011097
- https://pages.giveforward.com/emergency/page-42jxcw4/
- http://www.plumfund.com/charity-fundraising/help-flint-mi-residents-relocate

UNRESOLVED

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**

1/28/16 UPDATE: The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

2/10/16 UPDATE: Per DHHS, currently there are no direct efforts by the state to begin coordinating shower filters as the current guidance continues to indicate that it is safe to bathe and shower in unfiltered water.

☐ **From 2/11/16: Dentists concerned about impact of drinking unfluoridated bottled water** on the long term dental health of Flint children. Michigan Association of United Ways reported hearing this issue at a meeting with pediatricians and dentists. One suggestion to address this was providing the school-based fluoride treatments.

☐ **From 2/11/16: *Community partners report Flint residents concerned about* 2-1-1 sharing their personal information.** Service agencies in Flint report some residents are afraid to call 2-1-1 or choose the Flint Water prompt due to concerns that 2-1-1 is tracking and reporting their needs and personal information to government agencies.

Update 2/12/16: 2-1-1 is reviewing the language of the phone prompts and hold messages to determine the best way to reassure callers that **2-1-1 calls are confidential and 2-1-1 will *never* release information without first receiving permission from the caller.**

☐ **From 2/12/16:** 2-1-1 has received several calls from residents seeking information about the safety of produce they canned at home using unfiltered city water prior to the emergency declaration. Losing this food could affect household food security. **CAN SEOC or MDHHS provide guidance about whether this food is safe to consume?**

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

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Revised 2.15.16_JP

Press CTRL + Click on a link below to read the information:

Rumor Control | Health & Water Quality/Safety Concerns | Taxonomy Terms |Q&A | Printed Materials

Background Information:

Early January, Flint Water situation has been declared a State of Emergency and the Governor's Office got involved to set up resources. The concern is the lead and general quality of the water, piping, lead poisoning risk and health impacts. January 17, President Obama Signed a Declaration of Emergency releasing FEMA assistance for 90 days. Here's the press release. 2-1-1 is being advertised as the place to give and get help.

Many residents are upset at the situation and lack of steps being taken to fix the situation and the government is hopeful the partnership with us to get information to people and help assess the situation from people (unmet needs, trends, etc) will help them take steps – certainly along with other things they're doing! ***It's really important we express empathy and compassion to these callers, take time to listen, offer the help we can, record unique situations and report them to the partners – please email Jennie Pollak (jennifer.pollak@lifewayscmh.org) and I'll pass them up!***

The relief efforts include bottled water giveaway sites, water testing giveaways sites, water filter sites, homebound delivery of supplies, recycling centers, lead poison testing, as well as organized bottled water & monetary donation sites and volunteer organization.

Rebuild efforts have begun being announced: A lead pipe removal plan was announced on 2/9/16 by Flint Mayor Karen Weaver and will be led by retired Brigadier General Michael McDaniels. The plan will replace **residential** lead pipes with copper and is expected to begin by the end of March. There's no cost to homeowners. State Funding requests have been proposed.
www.detroitnews.com/story/news/michigan/flint-water-crisis/2016/02/09/flint-mayor-announces-lead-pipe-removal-plan/80052634/

Canvas efforts are in place to visit all residents, door to door in the City of Flint, providing filters, testing kits & drinking water. Teams are starting in neighborhoods with the highest lead concentration first. If the resident is not home, a flyer will be left instructing them to call 2-1-1. Treat these caller as a new caller, assessing their ability to pick up supplies or need for delivery. Canvas teams will make a second pass to reach residents.

Rumor Control – Record Referrals as OOD Disaster Related Rumor Control

Niagara Bottle E.Coli Rumor – Refer callers to Niagra Bottle Company website or the Consumer Affairs Dept to see if the bottles they've received were recalled. The recall was issued Summer 2015 from 2 Pennsylvania plants. www.niagarawater.com/consumer-notice/ Save OOD Referral for **Disaster Related Rumor Control** and Agency: **Niagara Bottling Company**

Revised 2.15.16_JP

Lead found in Bottled Water Received by Fire Stations – See official press release of <Dept of Environmental Quality Total Dissolved Solids> testing performed of bottled water. *There's over* 21 bottles of water that were tested – Sparklettes and Star Wars are some of the brands. Save OOD Referral for **Disaster Related Rumor Control** and Agency: **Joint Information Center.**

FEMA Relocation Assistance – There is no relocation assistance currently being provided as this is a *Declared Emergency, not Declared Disaster. Please let residents know relief efforts are focused on* water resources, testing and health support. Save OOD Referral for **Disaster Related Rumor Control** and Agency: **FEMA.**

Health and Water Quality/Safety Concerns; several questions and concerns have been reported – safe to bathe, cook, etc. Refer to <WATER SAFETY FLYER> for basic information or refer for additional questions/concerns. Save referral for **Water Quality Assurance** for **Central Michigan 2-1-1** when basic information is provided and to another agency when referral is provided.

2-1-1 Database Taxonomy terms:

Get Help -

- Water Filters
- Tap Water Testing
- Disaster Related Drinking Water
- Disaster Specific Home Repair (Water Filter Installation)
- Residential Recycling Programs
- *Tap Water Testing Drop Off* (Unmet Need – Service Inaccessible/transportation) – saved in Unmet Need box
- *Water Testing Information* – saved in OOD box
- Disaster Business Loans
- Disaster Personal Loans

- Disaster Related Rumor Control (saved in OOD box)
- Disaster Related Fraud Reporting

- Lead Poisoning Screening
- Case/Care Management*Lead Poisoning
- Case/Care Management
- Medical Information Lines (skin rashes)
- Lead Information
- Water Quality Assurance
- Water Quality Assurance*Legionnaires Disease

*All Referrals Saved to Genesee County Sheriff's Department for homebound delivery must include caller's Name, Address and Phone Number

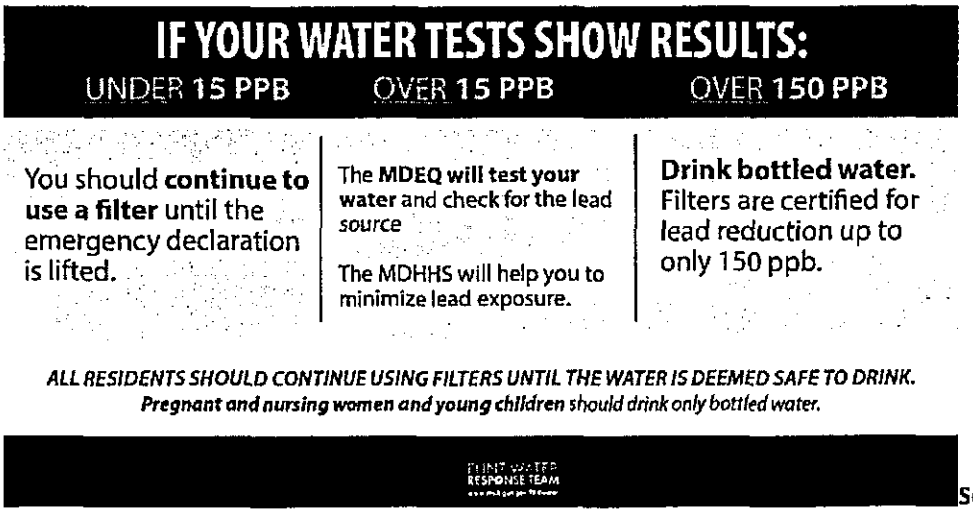
Revised 2.15.16_JP

Give Help –

- Disaster /Emergency Services Volunteer Opportunities
- Disaster Related Monetary Fund Management
- Drinking Water Donation Programs

Q&A:

Lead Test Results Received: Several residents have called asking what to do after receiving their test results. Please advise as directed below. Residents will receive their results in the mail (we're hearing 3-4 weeks) after returning the sample, and results will be posted online to www.michigan.gov/flintwater as soon as they're processed. Click "Testing Results" to see residential results. Please do not share individual household results, but instead direct them to find the file online. We are not lead testing experts! Please record this call as Water Testing Information (saved in OOD box). If you're able to answer their question, save the agency as Central Michigan 2-1-1 (saved in dropdown list). If you refer to the website, save agency as www.michigan.gov/flintwater (saved in dropdown list).



Se

Class Action Lawsuits – An informational meeting about the Class Action Suits will be held at UofM Flint Tuesday, February 16th. Information is noted in the ACLU record. A few lawsuits have been filed against the City of Flint and Governor Snyder, etc. regarding the Water Situation. If callers want more information or to join, refer them to the ACLU by Taxonomy term: **Class Action Litigation.**

Lead Poisoning Results – Lead poisoning results will be received by the clinic or doctor that performed the bloodwork and follow up will be arranged; however if a family is concerned about positive lead poisoning test results for their child, please refer to **Case/Care Management** programs. If the child has Medicaid, refer to CHAP through the Greater Flint Health Coalition **(Case/Care Management)**. If another form of insurance, please refer the Genesee County Health Department **(Case/Care Management*Lead Poisoning)**.

Governor Constituent Services – Constituent Services is available for residents to share concerns, complaints, etc. Many Flint callers are upset, remember to be empathetic and understanding for what they are experiencing, but if we are not able to resolve their concern, or provide referrals, or if they are

calling only to share their opinion, please direct them to Constituent Services. Taxonomy term: **Government Complaints/Government Ombudsman Offices.**

Skin Rashes – Health information is available for those with questions about skin rashes that may be attributed to the water conditions. A physician is on duty that can help answer questions. Taxonomy term is **Medical Information Lines.**

Questions about Lead: EPA has developed a hotline to answer specific questions about the effects of lead and lead poisoning. Taxonomy term: **Lead Information.**

Questions about Water Safety: *EPA has developed a hotline to Answer questions about drinking water* safety and also can refer residents to the free testing kits. Taxonomy term: **Water Quality Assurance.**

Loans for Small Businesses – Economic Injury Disaster Loans have been approved for businesses in Genesee County and City of Flint. Business owners must apply by Nov 7, 2016. Taxonomy term: Disaster Business Loans.

Information for Visually Impaired Residents –Bureau of Services for Blind Persons is helping provide resources for blind or visually impaired residents. Taxonomy term: Disaster Preparedness Information

Water Main Break/Water Shut Off – *The boil water advisory was lifted and no bacteria was found* 2.12. During a water main break, residents may experience a drop in pressure or no water in their tap. This was confused with residents thinking the City shut off their water. Be advised, there have been no water bill shut off notices issued since around December 2015. When service is restored, it may have an odor or be discolored-let the water run for a few minutes to clear the line. As water main breaks do occur, this may happen again.

Water for Pets - Official statements state filtered water is safe for pets to drink, although the Humane Society is providing water for pet owners. Taxonomy term: **Disaster Related Drinking Water.**

Water Resources for Business, Nonprofits, Nursing Homes, Churches –Commercial food/beverage business may receive up to 10 cases/day and non-food business may receive up to 5/day. Taxonomy term: **Disaster Related Drinking Water.** Schools should contact Food Bank of Eastern Michigan if they are not already a distribution site. Licensed daycare/foster care providers should contact DHHS if they do not have resources.

Agencies offering to be a distribution site - Water resource distribution is a coordinated effort and please refer organizations that are a 501c3 to the Food Bank of Eastern Michigan to set up directly.

Ages 0-6 and Pregnant Women Advised not to Drink Water – Some homes are testing very high for lead (higher than the current water filters are certified to remove lead) and officials are warning people, especially those with kids 0-6 or pregnant to not drink tap water, even with a filter until they get their tap water tested and know their levels. There are no specific water distribution centers set up for this population. Refer callers to **Tap Water Testing** and **Disaster Related Drinking Water** as appropriate. Here's an article about the situation:
http://www.mlive.com/news/flint/index.ssf/2016/01/flint_water_crisis_filter.html

Revised 2.15.16_JP

CHAP – Families have trouble accessing health care, with their health care provider or transportation. Until the CHAP Screening process is in place, please refer directly to the Genesee County CHAP. Taxonomy term: **Case/Care Management.**

Emotional/Mental Health Support – Genesee Health System (CMH) is offering a weekly workshop for those seeking support, prayer, relaxation, crisis management, mental health resources, blood pressure checks, etc. Taxonomy term: **Workshops/Symposiums*Disaster or Emergency Issues.**

Hair Care – Creative Hair School of Cosmetology will provide monthly shampoo, condition and style for those affected by the Flint Water Crisis. Taxonomy term: **Hairdressing/Nail Care**

Pitcher Water Filters – Pitcher filters are no longer stocked at the Fire Stations; instead they're provided to residents who have tried the faucet filters. Please offer a plumber/pipefitter to try to install the faucet filter first; Taxonomy term: **Disaster Specific Home Repair**. The plumber/pipefitter will alert the team for the need of a pitcher filter. If the person is sure a faucet filter won't fit (sprayer faucet), please email Jennie Pollak the caller's name and need for pitcher filter (Jennifer.pollak@lifewayscmh.org) to make note on the referral list.

New Faucet – Donated faucets have been secured for residents that have been identified to need a new faucet to fit the faucet filter. Taxonomy term: **Disaster Specific Home Repair**. The plumber/pipefitter will alert the team for the need of a new faucet.

Recycling – Water bottles and water filter cartridges can be recycled at various locations in Flint. Taxonomy term is **Residential Recycling Programs.** Please see <Flint_Recycling_Information_Handout>

Fraud Reporting – There have been reports of frauds or scams. If a resident is concerned, please direct them to report to FEMA or LARA. Taxonomy term is **Disaster Related Fraud Reporting.**

Volunteer Uniform: If callers have questions/concerns about those distributing resources, it's helpful to know which team. Red Cross volunteers have red vests, plumbers have neon yellow sweat shirts, and police and National Guard are in uniform.

Concerns about Treatment by National Guard: We've received concerns and complaints about how residents are treated at Fire Stations by National Guardsman. Please email Jennie Pollak at Jennifer.pollak@lifewayscmh.org an overview of situation including the caller's name and phone number (if interested) and she will send forward to a contact at the Michigan State Police.

Assisting agency call volume - Do not provide the phone number to Fire Stations, Genesee County Sheriff (*except to Apartment/Group Home Managers*) and Red Cross to help manage their call volume so they focus on relief efforts.

Filter doesn't fit faucet – All faucet filter kits come with several adaptions. Offer to have someone help install the faucet filter or suggest they get a pitcher filter if they're sure a faucet filter won't fit (sprayer faucets, etc).

Fire Station Resource Supply – *The supply at the Fire Stations are being checked on an hourly basis.* We've heard reports that they may temporarily run out of supplies; they will be replenished. We are not receiving updates when they are out or have supplies back in.

Revised 2.15.16_JP

Picking up filters for family members - People are no longer able to pick up water resources for another person. As of 1.22 People no longer need to bring ID to pick up supplies. Those unable to pick up supplies (homebound residents) may have them delivered by the Genesee County Sheriff's Office.

How Often? – People can pick up cases of water daily, replacement filter cartridges as needed and homebound residents can call as they need supplies delivered. There's one filter per household.

Township/nearby other city residents that receive City Water: if someone isn't a City of Flint resident but receives City of Flint water, they're called a "franchise customer" and it should be noted on their water bill (through Flint Township, etc). Direct callers to check their water bill or with their Township/Apartment manager to learn if their household is affected (if they are a franchise customer). They should be eligible for water filters, bottled water, etc. The canvas teams know about these residents and will be sure to deliver even though they are outside the City limits. Water filters will be mailed to franchise customers beginning 1/25. *Still waiting to hear about Delivery for homebound Franchise customers.*

Blood Lead Tests – *Concerns for lead poisoning have shown need for Blood Lead testing sites. Children* are at highest risk of developing lead poisoning, and the target of free community based lead testing clinics, though adult testing is available for a fee at the Health Department Saginaw St Clinic or their Primary Care Physician.

Water Bill Payment – Currently residents are obligated to pay their water bill since the courts have settled the disputes. If they have questions or concerns about their water bill, direct them to call the City of Flint Water Department for billing questions. The Governor did mention to provide aid to the City for utilities in his State of the State address but we are not aware that programs have been set to pay for resident's bills. Direct callers facing shut off to current resources, Taxonomy term: **Water Bill Payment Assistance**.

Apartment/Group home Managers picking up for residents - Public/Private housing unit apartment managers should be directed to call the Sheriff's Department water line, 810-257-3600 to coordinate pick up of water supplies for the units in their care. Residents may pick up resources for themselves, but Apartment/Nonprofit Group Home complexes may pick up water filters for their residents too.

Residents hired for Water Testing – Governor Snyder announced 2/8 partners were hiring 50 residents to assist with water testing. That opportunity was filled 2/9 so not entered into the database. Here's the article, FYI: www.mlive.com/news/flint/index.ssf/2016/02/flint_residents_being_hired_to.html

Water Resources for Business, Nonprofits, Nursing Homes, Churches –*Commercial food/beverage* business may receive up to 10 cases/day and non-food business may receive up to 5/day. Taxonomy term: **Disaster Related Drinking Water**. Schools should contact Food Bank of Eastern Michigan if they are not already a distribution site. Licensed daycare/foster care providers should contact DHHS if they do not have resources.

Eroded Hot Water heater - Refer to current resources (DHHS SER Program), but also record their name, address and phone number with a client note saying the cause is believed to be from the City Water in case specific assistance does become available

Revised 2.15.16_JP

Free Bus Transportation to Fire Stations - MTA (public transportation) is waiving the fare for people getting off at the Fire Station Water Resource Centers

Water filter scams - There have been reports of people selling water filters. If you hear of someone selling water filters, avoid that situation and call non-emergency Genesee County Sheriff's Office at 810-257-3407. All water filters are being provided free.

Water Testing Sample Questions – *Instructions and an application form were provided with the water* sample kit. There's also an instructional video online at www.michigan.gov/flintwater. Test Samples should be dropped off at Fire Stations, City Hall or Water Department (Taxonomy term **Tap Water Testing**). If homebound resident needs sample picked up, please save as Unmet Need **Tap Water Testing Drop Off** and Service Inaccessible/transportation. They'll work to get a volunteer pick it up. Also reference <DW Flint Sampling> document.

How to read water filters: If the indicator says the filter needs to be replaced, another filtration or drinking source should be identified. Images of filters are available at www.michigan.gov/flintwater

- The PUR Faucet Filter has a Red/Yellow/Green reading. Yellow is a warning the filter should be replaced soon. Red Means the filter needs replacement
- The Pitcher Filters have a thermometer style reading. There are instructions that tell when the filter needs to be changed. Waiting for more information. Replacement cartridges should be in later this week (week of 1/18).

Printed Materials:

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www.michigan.gov/flintwater

Donations: www.helpforflint.com

Volunteer Reception Center: www.flintvolunteer.com

Canvas effort Flyer: <PALM CARD – DOOR HANGER> - available in English, Spanish and Arabic

Basic Situation Flyer: <TAKING ACTION FLINT WATER FLYER>

Lead In Water Flyer: <LEADINWATERINFO>

Official Statement for Lead in Bottled Water <Dept of Environmental Quality Total Dissolved Solids>

Tap Water Sample Instructions: <DW Flint Sampling>

Donation Guidelines: <Guidelines for Water Donation Drives>

Recycling Information <Flint_Recycling_Information_Handout>

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 8:00 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP); MSP-EOC-MDCH
Subject: RE: Shower Filters

I am copying her. She has left for the night.

Kathy (or Jenn), please review this request first thing Tuesday morning. Thanks!

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 7:57 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: RE: Shower Filters

Right ... this is to potentially help with the rashes which may be due to other metals or the chemicals in the water. DHHS needs to brought into this.

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 7:56 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: FW: Shower Filters

Per Jenn Wolf – there is not one that reduces lead – it reduces chlorine

---

From: MSP-seoclgc
Sent: Monday, February 15, 2016 7:54 PM
To: MSP-SEOCOPSC
Subject: FW: Shower Filters

From: Wolf, Jennifer (DNR)
Sent: Monday, February 15, 2016 7:53 PM
To: MSP-seoclgc
Subject: RE: Shower Filters

http://info.nsf.org/Certified/DWTU/Listings.asp?TradeName=&Standard=177&ProductType=&PlantState=&PlantCountry=&PlantRegion=&submit3=Search&hdModlStd=ModlStd
All filters listed here are certified for claims of Free Available Chlorine Reduction per NSF International.

From: MSP-seoclgc
Sent: Monday, February 15, 2016 7:47 PM
To: Wolf, Jennifer (DNR)
Subject: FW: Shower Filters
Importance: High

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Monday, December 14, 2015 9:50 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Re: Flint

The only entries I see in MICIMS are the orig ones from Jen. I do not see a declaration

Sent from my iPhone

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>> Subject: Flint
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From: Roach, Billie Jo (MSP)
Sent: Monday, December 14, 2015 9:33 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Re: Flint

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>> Sent from my iPhone

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, December 15, 2015 6:53 AM
To: Kelenske, Chris (MSP)
Subject: Re: Flint Declaraton

The never ending issue...

I'm checking with Rich and Harvey.

Sent from my iPhone

On Dec 15, 2015, at 5:54 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

The water issue apparently. We have not seen it yet though.

Sent from my iPhone

On Dec 15, 2015, at 5:37 AM, Etue, Kriste (MSP) <EtueK@michigan.gov> wrote:

> For what??
>
> Sent from my iPhone
>
> On Dec 14, 2015, at 9:26 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> I am hearing the Flint mayor declared an emergency and is requesting the county assist. I have not seen any paperwork on this yet but will keep you advised.
>
> Chris
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
> (517) 333-5042
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."
>
> <image001.png>

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, December 15, 2015 8:39 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Roach, Billie Jo (MSP)
Subject: Weaver Emergency Proclamation
Attachments: 2015-12-15_8-34-40.png

I pulled the Flint Mayor's emergency declaration off of Twitter. Please see the attached.

--Ron

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Office of Mayor Karen W. Weaver, Ph.D.
City of Flint, Michigan, County of Genesee

Declaration of State of Emergency

Authority Emergency Management Act: Michigan Emergency Management Act 390 of 1976

BY THE MAYOR:

Whereas; in accordance with the Michigan Emergency Management Act, I am declaring a State of Emergency for the incorporated boundaries of the City of Flint, Michigan; and

Whereas; the City of Flint has experienced a Manmade disaster by switching to the use of the Flint River before connecting to KWA; and

Whereas; the City of Flint children have experienced increased blood lead levels since the switch to the Flint River; and

Whereas; this damage to children is irreversible and can cause effects to a child's IQ, which will result in learning disabilities and the need for special education and mental health services and an increase in the juvenile justice system; and

Whereas; this will increase the need for foster and adoptive parents as a result of social services needed due to the detrimental effects of the high blood lead levels; and

Whereas; I am requesting that all things be done necessary to address this State of Emergency Declaration, effective immediately; and

Whereas; this action is being taken to protect the health, safety, and welfare of the citizens of Flint; and

Whereas; I request that the Genesee County Board of Commissioners call a Special Meeting no later than the end of December 2015 to take action supporting this State of Emergency; and

Now, Therefore, I, Mayor Karen W. Weaver declare a State of Emergency in the City of Flint, effective, December 14, 2015;

Karen W. Weaver

Dr. Karen W. Weaver, Mayor

Dave Bondy @DaveBondyTV 11h

Flint Mayor declares state of emergency

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, December 15, 2015 8:51 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP)
Subject: *Video: Flint Mayor Proclaims State of Emergency*
Attachments: Weaver Prolaims a State of Emergency.mp4

In what looks like a city council meeting, Flint Mayor Karen Weaver proclaims a "state of emergency" for the city of Flint.

ATTACHED: Flint Mayor Proclaims a State of Emergency video.

--Ron

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Tuesday, December 15, 2015 9:09 AM
To: Leix, Ron (MSP)
Cc: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Re: Weaver Emergency Proclamation

I just got off the phone with Chris, Jens Asst, and he is working with the mayors office to enter the declaration into MICIMS. He is going to keep me informed today as to what or if Flint has a game plan. I also asked him to clarify what federal aid they have claimed they received. I will keep u posted

Sent from my iPhone

On Dec 15, 2015, at 8:38 AM, Leix, Ron (MSP) <LeixR@michigan.gov> wrote:

> I pulled the Flint Mayor's emergency declaration off of Twitter. Please see the attached.
>
> --Ron
>
> Ron Leix
> Public Information Officer (PIO)
> *Emergency Management*
> and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
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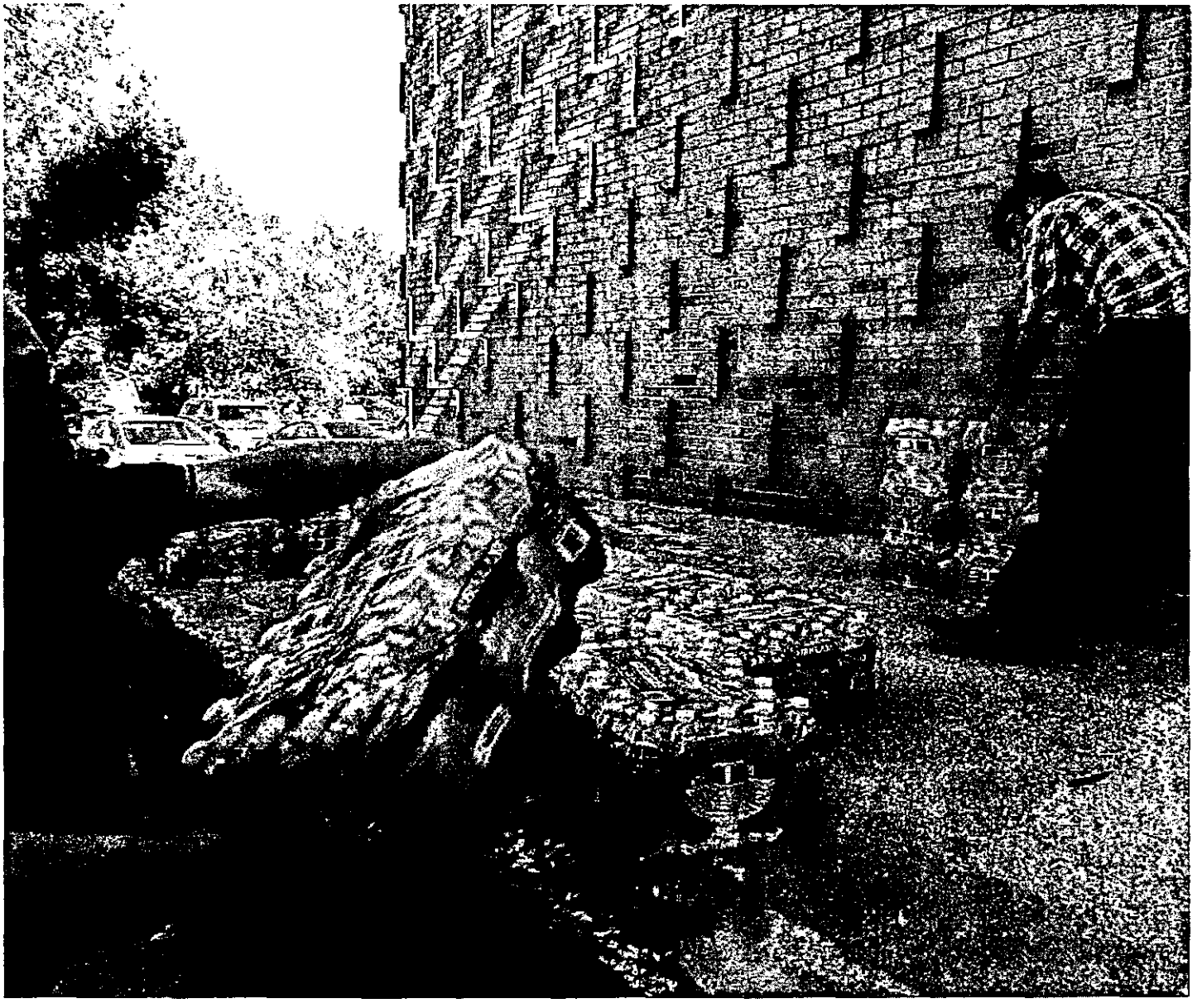
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <2015-12-15_8-34-40.png>

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, December 15, 2015 6:04 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Roach, Billie Jo (MSP); Covey, Gabriel (MSP)
Subject: Michigan Radio: Flint mayor asks county for support of emergency declaration

Flint mayor asks county for support of emergency declaration

By STEVE CARMODY · 1 HOUR AGO
SHARE Twitter Facebook Google+ Email



CREDIT STEVE CARMODY / MICHIGAN RADIO

A push to declare a state of emergency in Flint is running into some pushback.

Mayor Karen Weaver called for the declaration this week. She says the city needs state and federal help to repair its problem-plagued water system.

Flint's water system is antiquated. In 2014, partly to save money, the city switched from Detroit water to the Flint River for its drinking water.

But the corrosive river water damaged pipes and led to increased lead levels in the drinking water. The city switched back to Detroit water this fall, but researchers still say people should not drink it unfiltered.

Weaver announced her state of emergency declaration Monday night. But for it to move forward, she's asking the Genesee County Commissioners to back the city's declaration.

"We're looking for resources. We need some help, and I hope they will approve it," says Weaver.

The mayor would like Genesee County Commissioners to hold a special meeting this month to back her call to declare a state of emergency in Flint.

But Genesee County Commission Chair Jamie Curtis is reluctant. He says he hasn't seen the paperwork yet and he wants to make sure it doesn't just repeat the health emergency declaration the county declared in October.

Curtis admits he's frustrated with the way Flint's mayor has handled this request.

"I don't know what it is that Weaver wants me to do when she doesn't call me ... have a meeting with me," says Curtis.

Curtis says he's open to taking up the state of emergency declaration next month.

In the end, it will be up to Gov. Rick Snyder to decide whether to declare a disaster in Flint.

The governor's office issued this statement:

"Flint residents deserve safe, clean water, and the Governor's Office continues to work with Mayor Weaver. We also are working with the bipartisan Flint Water Task Force that the governor appointed to review the city, state and federal actions regarding the water infrastructure challenges and health concerns. The task force also is expected to offer recommendations on what each level can do moving forward to address these issues in Flint and potentially other areas in our state."

Recent tests showed a small number of Flint residents have elevated blood lead levels.

Researchers are concerned though that many people in Flint may have consumed lead-tainted water for many months before switching to bottled water. The results of that exposure may not be seen for years.

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
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4000 Collins Road
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TX: (517) 336-6464

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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From: Leix, Ron (MSP)
Sent: Tuesday, December 15, 2015 6:30 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Roach, Billie Jo (MSP)
Subject: New Article: Genesee County commissioners will consider Flint disaster-area request

Situational Awareness: The Genesee County Commissioners will have a hearing about the Flint emergency declaration on Jan. 4.

Genesee County commissioners will consider Flint disaster-area request
By Ron Fonger | rfonger1@mlive.com
on December 15, 2015 at 5:36 PM

FLINT, MI -- Mayor Karen Weaver's request for a federal disaster designation will get a full hearing before the Genesee County Board of Commissioners Jan. 4.

County board Chairman Jamie Curtis said Tuesday, Dec. 15, that he will do what he can to support the request even though he hasn't been involved in planning discussions so far.

Weaver declared a state of emergency because of Flint's water crisis Monday, Dec. 14, starting the process of having the city declared a disaster area -- something that requires county and state approvals before federal officials consider the request.

Curtis initially told The Flint Journal-MLive that he didn't believe the county needed to act on Weaver's declaration because county officials had already declared a health emergency in October.

The board chairman said the health emergency triggered the release of millions in state funds for water filters and to help reconnect Flint to the Detroit water system.

But after a news conference Dec. 15, Weaver said she would send Curtis a certified copy of her declaration and let commissioners decide the fate of her request.

"We're going to do what we said we were going to do ... It can be on their conscience if they don't approve this," she said of the county.

Curtis said he would do "everything I can for the safety of Flint and Genesee County residents," but said he was disappointed in not being included in conversations about the emergency request to date.

Curtis experienced the work required in requesting disaster relief in 2012 after heavy rains flooded parts of the county.

Even though the county documented about 1,800 specific losses tied to the flooding, the Federal Emergency Management Agency ultimately rejected the county's request for disaster assistance.

Weaver's declaration does not include a specific cost associated with the lead in water crisis but she said Tuesday that in addition to damaging the health of citizens, the city's infrastructure, including water transmission pipes, has suffered damage.

http://www.mlive.com/news/flint/index.ssf/2015/12/flint_mayor_needs_genesee_coun.html

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Tuesday, December 15, 2015 9:12 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Flint Support Plan
Attachments: 12 11 15 City of Flint SOP.pdf

Capt., here is the version I received Friday. A hard copy was also forwarded to Michelle and Henrik for review per the request of Dr. Weaver. The resolution was supposed to be signed yesterday or today but I have not received word yet if that occurred. I will follow-up on that again tomorrow.

I spoke with Chris DeVriendt (Jen Boyer's Asst) several times today. Chris advised he was going to help the City of Flint put their declaration into MICIMS. He advised he was trying to ascertain what help the Mayor is actually requesting. He also advised the City of Flint claimed their plan was being implemented but he was unsure of exactly what they were doing. Chris seemed to be on the right track today, however, it seems like he may not receiving answers he needs. Chris and I will stay engaged. Please let me know what else you need. BJ

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Tuesday, December 15, 2015 8:34 PM
To: Covey, Gabriel (MSP)
Cc: Roach, Billie Jo (MSP); Katarsky, Anthony (MSP)
Subject: Flint Support Plan

Please get me an electronic copy or any copy of Flints Support plan ASAP. Thanks.

Sent from my iPhone

County

City of Flint, Michigan

Support Emergency Operations Plan

September 24, 2014

A support Plan to the Genesee County Emergency Action Guidelines

TABLE OF CONTENTS

Signature Page

Introduction to the Plan 1
- Purpose 1
- Scope 1
- Plan Maintenance and Implementation 1
- Emergency Management Program Oversight 1

Basic Information 2
- Community Profile 2
- Emergency Management Authority 2
- Response Resources 2
- Emergency Management Organization 3-4

General Emergency Management Guidelines 5

Emergency Response Procedures 6-7

Addenda: Emergency Action Guidelines 8
- Attachment A: Direction and Control 9
- Attachment B: Fire Services 10
  - Appendix 1: Hazmat Response Procedures 11
- Attachment C: Law Enforcement 12
- Attachment D: Warning and Communications 13
- Attachment E: Public Information 14
  - Appendix 1: City Council 15
- Attachment F: Damage Assessment 16
- Attachment G: Public Works 17
- Attachment H: Emergency Medical Services 18
- Attachment I: Human Services 19
  - Appendix 1: Resources and Support Services 20

SIGNATURE PAGE

To all Recipients:

Transmitted herewith is the Support Emergency Operations Plan for the City of Flint in support to the Genesee County Emergency Action Guidelines (EAG). The plan provides a framework for the City of Flint to use in performing emergency functions before, during, and after a natural disaster, technological incident or a hostile attack.

The policies contained herein do not discriminate on the basis of race, color, national origin, religion, sex, age, disability or political beliefs.

This plan was adopted by Flint City under Resolution No._____
Dated_____. It supersedes all previous plans.

Karen Weaver 12-11-15

Signature of Chief Executive Official (Mayor) Date

Dr. Karen Weaver

CITY OF FLINT, MICHIGAN

INTRODUCTION TO THE PLAN

I. Purpose

The City of Flint has elected to be incorporated into the Genesee County Emergency Management Program. By becoming part of the county emergency management program, the City of Flint and Genesee County have certain responsibilities to each other. This Support Emergency Operations Plan has been developed to identify the responsibilities between the City of Flint and Genesee County in regards to pre-disaster emergency management activities. It also provides for City of Flint government agencies to respond to various types of emergencies or disasters that affect the community. This support plan is to be used in concurrence with the Genesee County Emergency Action Guideline, as it is a supporting document. The support plan will be maintained in accordance with the most current standards of the Genesee County Emergency Action Guidelines. Review of this support plan shall be accomplished concurrently with the county plan.

II. Scope

This plan is a flexible document in which changes from the content of the plan may occur due to unique nature of emergencies. Each agency that has a supported role in this plan or its elements has developed Standard Operating Procedures (SOP) which provides systematic instructions for accomplishing assigned functions. In addition, to support emergency preparedness and response efforts, the local government also conducts other activities such as personnel training, participating in exercises, encouraging chronic disease prevention techniques; educate the public on awareness activities, and use of appropriate land use planning decisions for mitigation and prevention purposes as well. Through this plan, the City of Flint continues to implement the National Incident Management System, participating in efforts to provide an effective and efficient incident management operation.

III. Plan Maintenance and Implementation

The plan has been developed together with local community, and county officials to ensure consistency within the county emergency management program documents. The plan is required to be approved by the City of Flint's Chief Executive Official every four years, or whenever the CEO changes and is to be forwarded to the County Emergency Management Office. Upon approval, it will be implemented, tested through exercises in concurrence with County officials, and review/updated to maintain currentness with the Genesee County Emergency Action Guidelines.

This plan has been provided to all municipal agencies, elected officials, the county emergency management office and the MSP/EMHSD district coordinator.

IV. Emergency Management Program Oversight

The City of Flint has appointed the Chief of Fire to serve as the city's emergency management liaision responsible for working with the County Emergency Management Coordinator in matters pertaining to emergency management for the municipality. Pursuant the requirements in P.A. 390, of 1976, as amended, Section 19, Genesee County has adopted a resolution that incorporates the City of Flint into its emergency management program, necessary for diaster assistance.

CITY OF FLINT, MICHIGAN

BASIC INFORMATION

I. Community Profile

The City of Flint is situated in the center of Genesee County. At 33.42 square miles, it is the county's largest city. According to the United States Census Bureau, Flint's estimated population is 99,763.

Flint has an average number of people identified as individuals with special/functional needs for a city of its size. Many of these individuals reside in congregate care centers, but others reside in non-group homes where help is provided as needed or on-call.

According to the Genesee County Hazard Mitigation Plan, the three situations the community is most vulnerable to is: inclement weather (e.g. thunderstorms, hail, lightning and severe wind storms, snow, tornadoes), structure fires and hazardous material incidents. All of these incidents can happen anywhere within the community, but hazardous material incidents are more likely to occur on the major expressways and highways. I-475, I-69, M-21 & M-54 all pass through Flint while I-75/US 23 is very close to its western border. More information regarding hazard vulnerability can be found in the County's Hazard Mitigation Plan/Analysis.

Within the community, there are 19 sites that contain extremely hazardous materials. Pursuant to SARA Title III, off-site emergency response plans have been developed by the LEPC to prepare the fire department(s) to respond to the specific hazardous materials on the sites. In addition, the owners of the site(s) have reported the types of hazardous material that is housed on-site, as required by the Emergency Planning and Community Right-To-Know Act.

II. Emergency Management Authority

Pursuant to P.A. 390 of 1976, as amended, the municipal CEO may declare a local state of emergency for the City of Flint. Also, Sections 1-801and 3-306 of the Flint City Charter describe procedures regarding emergency rules and ordinances. Upon a declaration, PA 390 also authorizes the CEO to issue directives, such as restrictions to travel on local roads. The local declaration activates this emergency plan as well as the emergency operations center to conduct activities to ensure the safety of people, property, and the environment.

Since the City of Flint has been a recipient of federal preparedness assistance, a resolution has been adopted by the local government for establishing the National Incident Management System as the standard for incident management for all-hazards. Through the adoption, the City continues to implement the concepts of the NIMS through training, planning, and exercising activities.

III. Response Resources

The City of Flint maintains fulltime departments of both Police and Fire. They are responsible for providing public safety and welfare to the community. Each department is comprised of qualified emergency personnel, and maintains equipment capable of responding to emergencies. A list of resources that the departments use for emergency situations can be requested through the municipal emergency management liaison. Under certain circumstances, if the incident requires additional resources beyond the capability of the City of Flint, the CEO may enact mutual aid. This is a familiar practice within both departments.

IV. Emegency Management Organization

The City of Flint emergency management organization consists of a number of departments responsible for conducting activities in response to emergencies within the community. These departments have been assigned to specific emergency functions for which the municipality has identified necessary in order to provide an effective response to secure the safety of people, property, and the environment. Each agency is responsible for implementing pre-disaster activities to help prevent and/or prepare for various hazards that the community is vulnerable to such as: chronic diseases, flooding, hazardous material spills, inclement weather, tornadoes, and public disturbance to name a few; a more profound list can be found in the County's Hazard Mitigation Plan/Analysis. Prevention and preparedness activities include: awareness training, exercising, hygienic practices to prevent spreading of infectious diseases, stockpiling equipment, and educating people on how to care for themselves during an emergency.

The CEO serves as the incident manager for municipal coordination. At his/her side includes the Finance Director and the Emergency Management Liaison (EML). The EML's duties include planning, operations, and logistics.

The table lists the functions, assigned agencies, primary point of contact of municipal EOC representatives.

Function	Agency	Primary Contact
Direction and Control	City Hall	Dr. Karen Weaver, Mayor
	City Hall	City Administrator Natasha L. Henderson
Fire Services	Fire Department	Fire Chief David Cox Jr.
Law Enforcement	Police Department	Police Chief James Tolbert
Warning & Communications	Genesee County 911 (GCCD)	Dave Ackley
Public Information	City PIO	Sean Kammer
Damage Assessment	Assesments	Assessor William E. Fowler
Public Works	DPW - Utilities -Transportation	Kay Muhammad
Emergency Medical Services	Fire Department	Fire Chief David Cox Jr.
Human Services	Fire Department	Emergency Management Liaison Fire Chief David Cox Jr.
Finance	Finance Department	Dawn Steele

Line of Succession

The following is a list of the 2nd and 3rd alternates for each agency/function identified in the plan to maintain the emergency tasks assigned.

Agency	2nd Alternate	3rd Alternate
City Hall	City Administrator	Finance Director
Fire Department	Safety/Training Officer	On Duty District Commander
Police Department	Captain Collin Birnie	Captain Leigh Golden
Genesee County 911 (GCCD)	911 Supervisor Tabit	On Duty Shift Supervisor
Public Information Official	Sean Kammer	Maxine Murray
Assesments	Deputy Assesor Jacquetta Overton	Support Supervisor Tracy Weiss
DPW - Utilities Department - Transportation Dept.	Kay Muhammad	Rob Bincsik Betty Wideman
Emergency Medical Services	On Duty District Commander	On Duty Ranking Officer
Finance Department	Dawn Steele	Patrick Jones

CITY OF FLINT, MICHIGAN
GENERAL EMERGENCY MANAGEMENT GUIDELINES

The following guidelines are general to the municipality, all agencies, and individuals who have a role in responding to an emergency within the community and coordinated by the City of Flint. Being that emergency planning is a work in progress guidelines are continuously reviewed and modified due to the situation and complexity of incidents.

a) Report to the local emergency operations center when activated for scheduled exercises or disasters, or delegate another individual to staff the EOC and implement the plan.

b) Implement mutual aid agreements or contracts with other organizations to supplement local resources that have been exhausted.

c) Ensure compliance with this plan and the County Emergency Plan, and any pertinent procedures and documents issued, which impact the provision of emergency services in the municipality.

d) Train department emergency personnel in emergency management functions and NIMS/ICS concepts.

e) Assists in the development, review and maintenance of the plan and of the County EOP.

f) Develop and maintain standard operating procedures for specific functions or actions identified in the plan.

g) Maintain a list of resources available by the departments/agencies.

h) Protect records and other resources deemed essential for continuing government functions and each agency's emergency operations in accordance to procedures and policies.

i) Establish mutual aid agreements and/or contracts with other jurisdictions/entities to supplement municipal resources.

j) Establish a system of coordination, such as the incident command system, within the EOC. Field operations, however, are required to use the incident command system.

k) Participate in the review and update of this emergency operations plan, in accordance to a schedule identified by the municipal emergency management liaison and the county emergency management coordinator.

l) Adapt and provide printed emergency management materials and verbal messages to those who are vision impaired, non-English speaking, or deaf/hard of hearing.

m) Conduct pre-disaster public awareness activities including education classes, self-care guidelines, communications plans, and protocols.

n) Make recommendations to the CEO regarding protective actions.

o) Record and log significant events throughout the duration of the emergency, as well as the decisions made by the incident commander and municipal CEO.

p) Continuously conduct emergency planning activities as it is a work-in-progress, periodically being reviewed and updated.

q) Understand your department's collective bargaining agreement as it pertains to emergencies (e.g. employee callbacks, pay rate changes.

CITY OF FLINT

EMERGENCY RESPONSE PROCEDURES

The following are procedures that the City of Flint conducts and coordinates with the county in response to a local state of emergency.

a) Information about a potential emergency should be directed to the Emergency Management Liaison (EML).

b) Assure that the municipal emergency response agencies, elected officials, and the county emergency management coordinator are notified of the situation.

c) Municipal agencies assess the nature and scope of the emergency or disaster.

d) If the situation can be handled locally, do so, using the following sequenced guidelines.

   a. The EML advises the CEO and coordinates all emergency response actions.

   b. The CEO declares a local state of emergency and notifies the county emergency management coordinator of this action.

   c. A local state of emergency declaration is forwarded to the county office.

   d. The emergency management liaison activates the emergency operations center (EOC). The EOC is located within Flint Fire Station #1 located at 310 E. Fifth St. If this location is unavailable an alternate locations is at the Genesee County Sheriff's Department.

   e. The EOC shall establish an incident tracking system such as the FBI's *Virtual Command Center.*

   f. Emergency Operations Center representatives are notified, through Genesee County 911, by the municipal Emergency Management Liaison to report to the EOC.

   g. The EML directs departments/agencies to respond to the emergency situation in accordance to each agency's functional guidelines indicated in the attachments to this plan. These departments/agencies shall report out their progress to the EOC on the hour.

   h. The CEO issues directives as to travel restrictions on local roads and recommends protective actions from the commanding agency. Protective action recommendations will be based on weather forecasting and if the incident complexity increases due to inability to respond rapidly and with a "ready" supply of resources to mitigate the incident.

   i. Notify the public officials, as well as the public, of the situation, through the Public Information Official, and take appropriate actions.

   j. Keep the county emergency management coordinator informed of the situation and actions taken.

e) If municipal resources become exhausted or if special resources are needed, request county assistance through the county emergency management coordinator.

f) If assistance is requested, the county emergency management coordinator assesses the situation and makes recommendations on the type/level of assistance. The County will also take the following steps:

1. Activate the County Emergency Operations Center
2. Activate the County Emergency Operations Plan/Emergency Action Guidelines
3. Respond with county resources as requested
4. Activate mutual aid agreements
5. Coordinate county resources with municipal resources
6. Notify Michigan State Police/ Emergency Management and Homeland Security (MSP/EMHSD) District Coordinator.
7. Develop a jurisdiction situation report and a damage and injury assessment report via and submit to the MSP/EMHSD.
8. Assist the municipality with prioritizing and allocating resources.

g) If county resources are exhausted, the county makes a request to the Governor to declare a state of emergency or state of disaster in accordance with procedures set forth in PA 390, as amended. The county shall not request state assistance or a declaration of a state of disaster or a state of emergency unless requested to do so by the CEO of City of Flint if the situation occurs solely within the confines of the municipality.

h) If state assistance is requested, the MSP/EMHSD District Coordinator, in conjunction with the county emergency management coordinator and municipal emergency management liaison, assess the disaster or emergency situation and recommends the necessary resources that are required for its prevention, mitigation, or relief efforts.

i) After completing the assessment the MSP/EMHSD District Coordinator immediately notifies the State Director of Emergency Management and Homeland Security of the situation.

j) The State Director of Emergency Management and Homeland Security notifies the Governor and makes recommendations.

k) If state assistance is granted, procedures are followed in accordance to the Michigan Emergency Management Plan and the County Emergency Operations Plan.

ADDENDA

CITY OF FLINT

EMERGENCY ACTION GUIDELINES

The following attachments provide guidelines for each function that has been assigned to the agencies in response to an emergency or disaster situation.

Attachment A: Direction and Control
Attachment B: Fire Services
Attachment C: Law Enforcement
Attachment D: Warning and Communications
Attachment E: Public Information
Attachment F: Damage Assessment
Attachment G: Public Works
Attachment H: Emergency Medical Services
Attachment I: Human Services

Each agency assigned is responsible for maintaing the guidelines, as well as approving any changes to the guidelines or changes to the official responsible for implementation.

ATTACHMENT A

DIRECTION AND CONTROL

The Chief Executive Official, with support from the Emergency Management Liaison, is responsible for directing and controlling emergency management operations. The following guidelines represent a checklist of actions that the CEO and liaison must consider for providing an effective response to an emergency or disaster situation.

a) Declare a local state of emergency or disaster and notify the county emergency management office.

b) Issue orders and directives, i.e., travel restrictions, and recommend protective actions to be taken by the general public.

c) Activates and maintains the local emergency operations center.

d) Provide for continuity of operations.

e) Generate and disseminate information to the public via Public Information Official.

f) Seek federal post-disaster funds, as available, as well as pre-disaster assistance.

g) Maintain record of activity regarding decisions on emergency actions.

h) Review and evaluate assessment data.

i) Maintain liaison with state and federal officials.

j) Coordinate with County officials in response and recovery efforts.

k) Coordinate and conduct information sharing activities to identify potential and enacted WMD or terrorism activities, and mobilize and direct resources in response to such incidents.

l) Prepares and maintains an emergency plan for the municipality subject to the direction of the elected officials; reviews and updates as required.

m) Develops and maintains a trained staff and current emergency response checklists appropriate for the emergency needs and resources of the community.

n) Coordinate with State and federal officials in collecting and sharing terrorism related information.

The executive official(s) has reviewed and approves the assigned guidelines. These will be maintained in accordance to the most current standards of the county's emergency plan.

Michael L. Henderson — 12-11-2015

Signature of City Administrator — Date

Karen K Weaver — 12-11-15

Signature of Mayor — Date

ATTACHMENT B

FIRE SERVICES

The Fire Department, is responsible for fire service actitivites. The following guidelines represent a checklist of actions that department officials must consider for providing an effective response to an emergency or disaster situation. In addition, the Chief of Fire, or his designee, is to serve as the Citys Emergency Management Liason.

a) Provide command level representatives to the EOC and Unified Incident Command Post, when activated.

b) Coordinates fire, and search and rescue services with appropriate personnel at the County Emergency Management Agency; including assistance to regional specialty teams such as, but not limited to, the Regional Response Team, MUSAR, and the Bomb Squad.

c) Coordinates with County EMC and the State of Michigan in the decontamination and monitoring of affected citizens and emergency workers after exposure to CBRNE hazards.

d) Assists with emergency alerting and notification of threatened population.

e) Assists with evacuation of affected citizens, especially those who are institutionalized, immobilized or injured.

f) Provides resources for fire services response and rescue operations.

g) Assists in salvage operations and debris clearance.

h) Advises elected officials about fire and rescue activities.

i) Conduct safety analysis of the emergency , inform and recommend corrections to the CEO.

j) Respond to hazardous materials spills in accordance to the procedures in Appendix 1.

k) Assist in search and rescue operations.

l) Assist in searching for bombs and/or explosive devices in connection with WMD events.

a) Maintain a daily log of expenditures for possible reimbursement from state or federal agencies.

Chief of Fire, David Cox Jr., has reviewed and approves the assigned guidelines. These will be maintained in accordance to the most current standards of the county's emergency plan.

Signature 9-23-14

Signature Date

ATTACHMENT B:
APPENDIX 1:

FIRE SERVICES

HAZMAT RESPONSE GUIDELINES

The Fire Department is responsible for the response to hazardous materials spills. However, through a Memorandum of Understanding, the Genesee County Hazmat Team, will respond and assume a supportive role. In the event Genesee County's team is unavailable, a mutual aid request can be made of Oakland County's Hazmat Team or Region 3 Regional Response Team Network. Private companies are an option as well. Until a Hazmat team responds, the Fire Department's response will be acted in accordance to the following procedures.

a) Assume incident command upon arrival at the scene.

b) Establish scene security or coordinate with other available agencies to establish scene security.

c) Monitor and evaluate environmental health risks or hazards from hazardous materials releases.

d) Inspect possible sources of contamination.

e) Provide technical assistance and liaison with other appropriate agencies or organizations for the remediation of hazardous waste releases and other contamination sources.

f) Disseminate information to the Emergency Operations Center Public Information Officer on hazardous material releases issues.

g) Makes protective action recommendations based on severity and complexity of incident type.

h) Ensure PPE is fit tested to responders.

i) Prior to proceding with cleanup, analyze and evaluate the contamination and safety factors of the spill by a certified Safety Officer/technician.

j) Decontaminate equipment and gear.

Chief of Fire, David Cox Jr., has reviewed and approves the assigned guidelines. These will be maintained in accordance to the most current standards of the county's emergency plan.

Signature 9-23-14

Signature Date

ATTACHMENT C

LAW ENFORCEMENT

The Police Department, is responsible for law enforcement actitivites. The following guidelines represent a checklist of actions that department officials must consider for providing an effective response to an emergency or disaster situation.

a) Develops and maintains procedures for the Police Department.

b) Coordinates security and law enforcement services; with appropriate personnel at the County Emergency Operations Center.

c) Establishes security and protection of critical infrastructure and facilities.

d) Provides traffic and access control in and around affected areas.

e) Assists with emergency alerting and notification of threatened population.

f) Assists with the evacuation of affected citizens, especially those who are institutionalized, immobilized or injured.

g) In cooperation with the Fire Department, performs search and rescue operations.

h) Implement any curfews ordered by the CEO.

i) Provides access control to affected areas.

j) Provide emergency assistance to persons with special/functional needs.

k) Investigate incident and provide intelligence information to state and federal officials.

l) Mitigates situations involving explosives through the department's Bomb Squad. Additional resources can be obtained through the Michigan State Police Bomb Squad or the ATF

m) Maintain a daily log of expenditures for possible reimbursement from state or federal agencies.

n) Designate a representative for the Emergency Operations Center.

Chief of Police, James Tolbert, has reviewed and approves the assigned responsibilities. These responsibilities will be maintained in accordance to the most current standards of the county's emergency plan.

Signature

9-23-14

Date

ATTACHMENT D

WARNING AND COMMUNICATIONS

The Genesee County 911 (GCCD) is responsible for warning and communications actitivites. The following guidelines represent a checklist of actions that department officials must perform in order to provide an effective response to an emergency or disaster situation.

a) Genesee County 911 will warn the Emergency Management Liason as well as the Police and Fire Departments. The Emergency Management Liason will then direct Genesee County 911 to contact the following as he/she deems necessary:
   - Chief Executive Official
   - Emergency Operations Center Representatives
   - Genesee County Emergency Coordinator
   - Surrounding communities or agencies that may be needed for mutual aid.

b) Provide the necessary support to maintain communications at the City Emergency Operations Center.

c) Establish communications with the county Emergency Operations Center if activated. The communications equipment available for this link is 800 MHz radios, telephone and cell phones.

d) Establish communications with the Incident Command Post, if established.

e) Coordinate with Genesee County to activate appropriate public warning systems (e.g. Emergency Alert System, Code Red). Public warning can also be done via television and/or radio by CEO or his/her designee.

f) Activate procedures for notification of special needs population in the area.

g) Assist contacting and warning special facilities and locations, such as schools, hospitals, nursing homes, major industries, institutions, and place of public assembly.

h) Maintain a daily log of expenditures for possible reimbursement from state or federal agencies.

Genesee County 911, Dave Ackley has reviewed and approves the assigned responsibilities. These responsibilities will be maintained in accordance to the most current standards of the county's emergency plan.

Dave Ackley 12-11-15

Signature Date

ATTACHMENT E:
APPENDIX 1

PUBLIC INFORMATION

The City of Flint Public Information Official is responsible for public information actitivites. The following guidelines represent a checklist of actions that the PIO must consider for providing an effective response to an emergency or disaster situation.

a) Function as the sole point of contact for public officials, including Flint City Council and the City Clerk, as well as the news media.

b) Collect information from municipal emergency response agencies located in the emergency operations center and other locations.

c) Prepare news releases to be disseminated to the local media.

d) Conduct press tours of disaster area(s) within the community.

e) Establish a Public Information Center to become the central point from which news releases are issued.

f) Establish and maintain contact with the County Public Information Official if the County's Emergency Operations Plan is activated.

g) Coordinate public information activities with the county Public Information Officer if the County Emergency Operations Center is activated.

h) Assist the county in establishing a joint information center (JIC).

i) Assist the county with establishing a Rumor Control Center.

j) Assist the municipal emergency management liaison in developing and distributing education material on the hazards that face the municipality.

k) Develop and maintain Emergency/Public Information procedures.

l) Maintain a log and file of all information released to the media.

m) Manage Social Media outlets.

n) Respond to EOC when requested.

n) Maintain a daily log of expenditures for possible reimbursement from state or federal agencies.

Public Information Official, Appointee, Sean Kammer, has reviewed and approves the assigned responsibilities. These responsibilities will be maintained in accordance to the most current standards of the county's emergency plan.

Signature

12/11/2015

Date

ATTACHMENT E:
APPENDIX 1

PUBLIC INFORMATION:

CITY COUNCIL

Flint City Council members will play a crucial role in disseminating information to their constituents. Invariably, they will be inundated with calls during an emergency. The following guidelines represent a checklist of actions that the Public Information Official should consider in order to provide an effective communication plan with Council members.

a) In conjunction with City Council, develop procedure for the initial notification of an emergency. This should include a specific Council member and his/her contact information, as well as second and third alternate Council members. This Councilperson shall then notify all other Council members.

b) Provide written status reports to the Council. This should be done as often as necessary in order to keep the Council updated on the current status of the incident.

c) Establish an avenue of communication, to the EOC, that allows Council members to provide information and/or ask questions that have been presented to them by their constituents.

d) Relay instructions/orders for the public, originating out of the EOC, to the Council so they can, in turn, relay them to citizens. This information should be presented to the Council in written form.

The Public Information Official, Sean Kammer, has reviewed and approves the assigned responsibilities. These responsibilities will be maintained in accordance to the most current standards of the county's emergency plan.

Signature

12/11/2015
Date

ATTACHMENT F

DAMAGE ASSESSMENT

The **Assessor's Office**, is responsible for damage assessment actitivites. The following guidelines represent a checklist of actions that department officials must consider for providing an effective response to an emergency or disaster situation.

a) Record initial information from first responders such as law enforcement, fire services, and public works.

b) If necessary, activate a damage assessment field teams via departmental protocol.

c) Provide information to the municipal Emergency Management Liaison. The Liaison will then provide assessment data to the county for preparation of a jurisdictional damage report.

d) If the situation warrants, assist the municipal CEO with the preparation of a local state of emergency declaration and forward to the County Emergency Management Coordinator.

e) Prepare a request for county assistance in conjunction with the municipal Emergency Management Liaison.

f) Plot damage assessment information on status boards in the municipal Emergency Operations Center.

g) Record all expenditures for municipal personnel, equipment, supplies, services, etc., and track resources being used.

h) Prepare reports for the municipal public information official.

i) Coordinate with County Damage Assessment Office (Equalization Director) in large events that involve County activation.

j) Fill out required forms in EMD-PUB 901 Damage Assessment Handbook and forward to County Damage Assessment Officer.

k) Designate a representative for the Emergency Operations Center.

The City Assessor, William E. Fowler, has reviewed and approves the assigned responsibilities. These responsibilities will be maintained in accordance to the most current standards of the county's emergency plan.

William E. Fowler 9-23-14

Signature Date

ATTACHMENT G

PUBLIC WORKS

The **Department of Public Works (DPW)** is responsible for maintaining, preserving and/or restoring the Citys public services. The following guidelines represent a checklist of actions that department officials must consider for providing an effective response to an emergency or disaster situation.

a) Assess resources that are available at the time of the incident.

b) If necessary, coordinate activities designed to control the flow of flood water, including sandbagging, emergency diking, and pumping operations.

c) Coordinate travel restrictions/road closures within the municipality.

d) Identify evacuation routes.

e) Provide emergency generators and lighting.

f) Maintain transportation routes and assist with traffic control.

g) Assist with access control.

h) Assist with urban search and rescue activities, i.e., persons trapped in damaged buildings or under heavy debris/objects.

i) Assist private utilities with the shutdown and restoration of gas and electric services.

j) Assist with transportation of essential goods, i.e., food, medical supplies.

k) As necessary, establish a staging area for public works.

l) Report damage information to the Damage Assessment Team.

m) If necessary, assist with damage surveys for the federal public assistance grant program.

n) If the county Emergency Operations Center is activated, establish and maintain contact with the person representing public works.

o) Notify Law Enforcement of the location(s) of disabled vehicles.

p) Inspect critical infrastructure and other public utilities for safety. This should be done in conjunction with the City's Building Safety Department.

q) Maintain a daily log of expenditures for possible reimbursement from state or federal agencies.

r) Assist the Fire Department in response efforts to hazmat incidents.

Public Works Director, Kay Muhammad, has reviewed and approves the assigned responsibilities. These responsibilities will be maintained in accordance to the most current standards of the county's emergency plan.

Kay Muhammad 12/11/15

Signature Date

ATTACHMENT H

EMERGENCY MEDICAL SERVICES

The Flint Fire Department EMS Supervisor is responsible for emergency medical service actitivites. He/She shall oversee the implementation of the Genesee County Medical Control Authority (GCMCA) Mass Casualty Incident Protocol should it be necessary. The following points represent a checklist of actions that agency officials must consider for providing an effective response to an emergency or disaster situation.

a) Assist evacuating nursing homes, hospitals, and other medical facilities.

b) Assist with decontamination.

c) Coordinate emergency medical care to victims.

d) Identify a facility to be used as a temporary morgue if necessary.

e) Coordinate with hospitals and shelter managers to staff medical teams at shelters.

f) When appropriate, coordinate field units' participation in damage assessment activities.

g) Ensure that emergency medical teams responding on-scene have established an on-scene medical command post and a medical commander.

h) Maintain a daily log of expenditures for possible reimbursement from state or federal agencies.

i) Designate a representative for the Emergency Operations Center.

EMS Supervisor, Carrie Edwards-Clemons, has reviewed and approves the assigned responsibilities. These responsibilities will be maintained in accordance to the most current standards of the county's emergency plan.

Signature 9-23-14 Date

ATTACHMENT I

HUMAN SERVICES

The Emergency Management Liaison, or his designee, will serve as the Human Services Liaison and will be responsible for human services activities. The liaison will coordinate and/or keep informed human services activities occuring within the city, with Genesee County Departments of Human Services (GCDHS). The following points represent a checklist of actions that the liaison must consider for providing an effective response to an emergency or disaster situation.

a) Coordinate all human services activities through the County Emergency Manager.

b) Coordinate the provision of transportation for evacuation. Mass Transportation Authority (MTA) will be a resource for this task.

c) Open and manage shelters in the municipality. The American Red Cross (ARC) will be a resource for this task.

d) Set up canteen to feed emergency workers in the municipality. ARC will be a resource for this task.

e) Provide food and clothing to municipality workers and victims of disaster residing in the municipality.

f) Assist the county and the City PIO, with establishing a Rumor Control Center.

g) Arrange for provision of Crisis Counseling or Critical Incident Stress Debriefing (CISD) for both victims and identified disaster workers.

h) If the County Emergency Operations Center is activated, establish and maintain contact with the person representing Human Services. If the county Emergency Operations Center is not activated, establish and maintain contact with the county Human Services Official directly at the county Department of Human Services.

i) Coordinate with ARC and other pertinent organizations for the distribution of emergency clothing for disaster victims.

j) Coordinate efforts to provide transportation for disaster victims. Consider local school buses or MTA.

k) Coordinate animal and pet control. Genesee County Animal Control will be a resource for this task.

l) Implementation of a family reunification system. ARC will be a resource for this task.

m) Maintain a daily log of expenditures for possible reimbursement from state or federal agencies.

These responsibilities will be maintained in accordance to the most current standards of the county's emergency plan.

Signature of official — Date: 9-23-14

ATTACHMENT I:
APPENDIX 1

HUMAN SERIVCES:

RESOURCES AND SUPPORT SERVICES

AGENCY	CONTACT #	ALTERNATE #(S)
Genessee County Emergency Manager	Jenifier Boyer	
Mass Transportation Authority –Flint	Manager of Operations Derek Williams	Chris Schoemann
American Red Cross –Flint	Disaster ActionTeam Member	
United Way of Genesee County	Jamie Gaskin	
Resourcre Genesee	Lindsey Younger	
Salvation Army	Major Jon Augenstein	Major Tim Parker
Genesee County Animal Control	Director Stepheni Lazar	

Garza, Oralya (MSP)

From: Baird, Richard (GOV)
Sent: Thursday, December 10, 2015 11:29 AM
To: Kelenske, Chris (MSP)
Subject: Re: FWATF Proposal

Perfect. Thanks Chris.

Rich

Sent from my Verizon Wireless 4G LTE DROID
On Dec 10, 2015 10:50 AM, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov> wrote:

Rich

I have located $25,000 to assist in paying for the FWATF communications needs. I would like added to the scope of work for them to update the Local Emergency Operations Support Plan (Pub 204) and train and exercise the plan with appropriate personnel. I attached the template we provide locals to use in developing the plan. Flint has a plan in place but with everything going on and based on interactions recently I am not convinced it is followed or if they even know about it. I am certain the new Mayor is not aware of the Local Support Plan.

Please let me know if you need additional on this or have questions.

Chris

Capt. Chris A. Kelenske

Deputy State Director/Commander

Emergency Management and Homeland Security Division

Michigan State Police

4000 Collins Road

Lansing, MI 48910

(517) 333-5042

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Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Thursday, December 10, 2015 10:53 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: FW: Support EOP, updated template and PI annex
Attachments: support eop_public info.docx; Support EOP template.docx

See attached. The consultant could look at the following:

- Develop plans and procedures for establishing a Public Information Center and Joint Information Center for an emergency or disaster
    - Position Procedures
        - Lead Public Information Officer (PIO)
        - Information Gathering Assistant PIO (Product Writer, Media Monitoring)
        - Information Dissemination Assistant PIO (Media Inquiry, Website, Public Inquiry, Functional Needs, Media Room Liaison, Social Media)
        - Administrative Support (Logistics)
        - Community Outreach Assistant PIO (Neighborhood Watch, Faith-Based Organizations, Nonprofits, Private Sector, Businesses)
        - Intragovernmental Affairs Assistant PIO (City Council, County Commissioners, etc.)
    - Operations Procedures
        - Information Gathering Operations
        - Information Dissemination Operations
        - Administrative Support Operations
        - Community Outreach Operations
        - Intragovernmental Affairs Operations

This is a great document that breaks down different ways to conduct a JIC. While it may not be how we exactly do things at the state, it's a good foundation.

http://www.uscg.mil/hq/cg092/cg09225/docs/JIC_Model_2013.pdf

From: Hollaender, Henrik (MSP)
Sent: Tuesday, December 08, 2015 8:50 AM
To: Leix, Ron (MSP)
Subject: Support EOP, updated template and PI annex

Ron,

Here the PI annex from the updated version of the Support EOP template, plus a full copy of the updated template. Let me know if you need anything else related to the support or county plan.

Henrik Hollaender
Local Planning and NIMS Specialist
Emergency Management & Homeland Security Division
Michigan State Police

4000 Collins Road
Lansing, MI 48910
TX: (517)333-7776
Fax: (517)333-4987

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(Municipality)

SUPPORT EMERGENCY OPERATIONS PLAN

An all-hazards plan supporting the (County Emergency Operations Plan/Emergency Action Guidelines), for use in the event of disaster or severe emergency of natural, human, wartime, technological or terrorism origin.

(Date)

The information contained in this template, developed by the Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD), should be used to assist in developing a Support Emergency Operations Plan which must then be reviewed by the Local Planning Team (LPT) and modified based on the community's emergency response capabilities.

TABLE OF CONTENTS

Promulgation Document i
Approval and Implementation ii
Record of Revisions iii
Record of Distribution iv

Basic Plan:

- Purpose 1
- Scope 1
- Authorities and References 1
- Plan Development and Maintenance 1-2
- Situation Overview 2
- Planning Assumptions 3
- Concept of Operations 3-4
- Organization and Assignment of Responsibilities 5-6

Annexes:

- Overview 12
- Annex A, Direction, Control, and Coordination 13-15
- Annex B, Communications and Warning 16-17
- Annex C, Damage Assessment 18-19
- Annex D, Fire Services 20-21
- Annex E, Mass Care, Emergency Assistance, Housing, and Human Services 22-23
- Annex F, Public Health and Medical Services 24-25
- Annex G, Public Information 26-27
- Annex H, Public Safety 28-29
- Annex I, Public Works 30-31

Promulgation Document

Officials of **(Municipality)**, in conjunction with County and State Emergency Eanagement (EM) agencies, have developed this Support Emergency Operations Plan that will enhance the local emergency response capability.

This plan, when used properly and updated, will assist local government officials to accomplish their primary responsibilities of protecting lives and property in their community. This plan and its provisions will become official when it has been signed and dated below by the Chief Executive Official (CEO) of the municipality.

Chief Executive Official
(Municipality)

Date

Approval and Implementation

The Support Emergency Operations Plan, referred to in this document as the Support EOP, describes how **(Municipality)** will handle emergency situations in cooperation with the **(County)** Emergency Management Program. The Support EOP assigns responsibilities to agencies for coordinating emergency response activities before, during, and after any type of emergency or disaster. The Support EOP does not contain specific instructions as to how each department will respond to an emergency; these can be found in the plan annexes or separate Standard Operating Procedures (SOP).

The goal of the Support EOP is to coordinate emergency response efforts to save lives, reduce injuries, and preserve property. The Support EOP addresses emergency issues before and after an emergency, but its primary goals are to assemble, mobilize and coordinate a team of responders that can respond to any emergency, and describe response procedures in relation to the county response procedures.

The Support EOP will use a graduated response strategy that is in proportion to the scope and severity of an emergency. **(Municipality)** will plan, prepare and activate resources for local emergencies that affect the local area (or a specific site) and/or widespread disasters that affect the entire state and/or nation.

The Support EOP was developed by a Local Planning Team (LPT). The LPT consists of key departments covering emergency functions such as law enforcement, fire, public works, and public health. The team works to establish and monitor programs, reduce the potential for hazard events in the community through planning, review, and training, and assist the **(County)** Emergency Management Program in developing and maintaining the County EOP.

The Support EOP must be signed by the current CEO each time it is updated, with the exception of the following activities:

1. Minor updates e.g. changing system names, grammar, spelling or layout changes
2. Updates to the annexes

These activities may be updated in the plan without the CEO signature by the following individuals:

1. Emergency Management Liaison
2. Department head responsible for an annex

Homeland Security Presidential Directive (HSPD) 5 facilitates a standard management approach to major incidents, the National Incident Management System (NIMS). NIMS is administered as part of the National Response Framework (NRF) which integrates the federal government into a single, all discipline, and all-hazards plan. NIMS will provide a nationwide approach that enables federal, state, tribal and local government agencies to "work effectively and efficiently together to prepare for, respond to, and recover from domestic incidents, regardless of cause, size or complexity." This Support EOP has integrated NIMS concepts, including the Incident Command System (ICS), and language to help incident management operate in accordance to the NIMS using the guidance provided by the Department of Homeland Security (DHS).

During an emergency, all response personnel will use the ICS to manage the incident and employ emergency resources at the site. The Emergency Operation Center (EOC) will coordinate additional resources when needed. This EOP will be used during community recovery after an emergency.

This plan supersedes all previous plans.

Record of Revisions

The following is a list of revisions made to the Support EOP. This chart tracks the date that changes were made, reason for the changes, updated pages, and who made the revision.

Date	Reason for Revision	Page Numbers	Revised By

Record of Distribution

The following is a list of the individuals and facilities that have been provided a copy of the Support EOP in order to conduct the assigned tasks addressed in this plan.

Title of Recipient	Name of Recipient	Agency	Date	Number of Copies
Chief Executive Official				
(Legislative body, e.g. City Council/Commission, Township Board of Commissioners)				
(County) Emergency Management Coordinator				
(Municipality) Emergency Management Liaison				
Communications and Warning Official				
Damage Assessment Official				
Fire Services Official				
Mass Care, Emergency Assistance, Housing, and Human Services Official				
Public Health and Medical Services Official				
Public Information Official				
(Municipality) Public Information Center				
(Municipality) Emergency Operations Center				

Basic plan

Purpose

(Municipality) has elected to incorporate into the **(County)** Emergency Management Program. As partners in the five phases of emergency management, mitigation, preparedness, prevention, response and recovery, **(Municipality)** and the **(County)** Emergency Management Program share joint responsibilities. The **(Municipality)** Support EOP has been developed to identify these responsibilities. It is to be used in concurrence with the County EOP. In accordance with Section 19 of the Michigan Emergency Management Act (1976 PA 390, as amended), activation of this this plan at the beginning of a disaster or emergency also establishes eligibility to receive state assistance for disaster related expenses incurred during a State of Emergency or Disaster declared by the Governor, for which federal assistance is unavailable.

Scope

The **(Municipality)** Support EOP is an adaptable document that can be applied to all hazards. Due to the unique nature of emergencies, it may become necessary to deviate from the contents of the plan when responding to an incident. Agencies that have been assigned supporting roles in this plan have developed and will maintain SOPs that provide systematic instructions for accomplishing their assigned functions. The local government conducts additional activities, such as personnel training, participation in exercises, public information, land-use planning, etc., to support emergency preparedness, mitigation, and response efforts. To facilitate efficient emergency management operations, **(Municipality)** continues to implement the NIMS.

Authorities and References

A. Authority of local officials during an emergency:

1. 1976 PA 390, as amended,
2. **(Municipality)**, local Emergency Management resolution,
3. **(Municipality)**, adoption of the Support EOP,
4. Executive Directive No. 2005-09, the state adoption of the NIMS,
5. The Robert T. Stafford Disaster Relief and Emergency Assistance Act,
6. Emergency Planning and Community Right to Know Act of 1986 (EPCRA) also known as the Superfund Amendments and Reauthorizations Act (SARA), Title III,
7. Good Samaritan Law and Know Act of 1986.

B. References used to develop the Support EOP:

1. NIMS,
2. NRF,
3. Michigan Emergency Management Plan (MEMP), Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMSHD),
4. Pub 204, MSP/EMHSD.

Plan Development and Maintenance

To ensure that this Support EOP addresses the needs of the community and is consistent with the **(County)** EOP, this document was developed in a cooperative, whole community effort between municipal

government, local community, and the County Emergency Management Program. The Support EOP is updated after every change of the municipal CEO or update to the County EOP. After the plan is adopted by resolution of the **(council/board)** and approved by the CEO, it is forwarded to the County Emergency Management Program. The plan will be implemented, tested through exercises in concurrence with county officials, and maintained in accordance with the standards and currentness of the **(County)** EOP.

This plan has been provided to all municipal departments, local elected officials, the County Emergency Management Program and all agencies tasked within the document. It includes this Basic Plan, which provides an overview of the municipality's preparedness and response strategies, and functional annexes that describe the actions, roles and responsibilities of participating organizations.

Situation Overview

B. **(Municipality)** has taken various preparedness and incident management steps to enhance capabilities in responding to incidents including:

1. The mitigation of potential hazards.
2. Identification of emergency response agencies and mechanisms that will protect life and property before, during and after an emergency.
3. Tasking agencies, organizations, and individuals with specific functions and responsibilities relative to emergency operations. Assigned tasks are explained in further detail under "Organization and Assignment of Responsibilities."
4. Integration with the **(County)** EOP, **(County)** hazard mitigation plan, MEMP, etc.

C. Community profile:

(Municipality) is located in the **(geographical area)** of **(County)**. The community has a population of **(number)** residents. Approximately **(percentage)** of residents have been recognized as individuals with Access and Functional Needs. Many of the residents that require Functional Needs Support Services (FNSS) reside in congregate care centers, while others reside in non-group homes where support is provided as needed or on-call.

D. Hazard and threat analysis:

According to the **(County)** **(Hazard Mitigation Plan/Hazard Analysis)**, communities in the county are most vulnerable to: **(common hazards)**. Areas within **(Municipality)** that are especially vulnerable to these hazards are: **(locations)**. Additional hazards that have been identified as unique to **(Municipality)** include: **(unique local hazards)**.

(Number) sites that contain extremely hazardous materials are located in **(Municipality)**. Facility owners have reported the types of hazardous materials that are stored on-site, as required by the Emergency Planning and Community Right-To-Know Act (EPCRA). Pursuant to SARA Title III requirements, off-site emergency response plans have been developed by the Local Emergency Planning Committee (LEPC) to prepare fire departments for responding to the release of the specific hazardous materials on these sites.

E. Relationship between municipality and County Emergency Management Program:

Emergency management and response are primarily local responsibilities. However, disasters and emergencies might exhaust the resources and capabilities of local governments. Therefore, **(Municipality)** has chosen to incorporate into the **(County)** Emergency Management Program. To coordinate emergency management related matters with the County Emergency Management Program, the **(Municipality)** has appointed the **(title)** to serve as the Emergency Management

Liaision. The Emergency Management Liaison facilitates communication and coordination between **(Municipality)** and county, and is the local point of contact for the County Emergency Management Coordinator (EMC).

Planning Assumptions

A. *The proper implementation of this plan will result in saved lives, incident stabilization, and property* protection in **(Municipality)**.

B. Some incidents occur with enough warning that necessary notification can be issued to ensure the appropriate level of preparation. Other incidents occur with no advanced warning.

C. Depending upon the severity and magnitude of the situation, local resources may not be adequate to deal with an incident. It may be necessary to request assistance through volunteer organizations, the private sector, mutual aid agreements (MAAs)/memorandums of understanding (MOUs), and/or county, state and federal sources. When provided, these will supplement, not substitute for, relief provided by local jurisdictions.

D. All emergency response agencies within **(Municipality)** that have been tasked in the plan are considered to be available to respond to emergency incidents. Agencies will work to save lives, protect property, relieve human suffering, sustain survivors, stabilize the incident, repair essential facilities, restore services and protect the environment.

E. When a jurisdiction receives a request to assist another jurisdiction, reasonable actions will be taken to provide the assistance as requested.

F. Emergency planning is a work-in-progress; the Support EOP is consistently reviewed and updated.

G. During an emergency or disaster, parts of the plan may need to be improvised or modified, if necessary, based on the situation.

Concept of Operations

A. Activation of the Support EOP and declaration of a local state of emergency:

When a threat is perceived, the Emergency Management Liaison activates the this Support EOP and the local Emergency Operations Center (EOC) to facilitate activities that ensure the safety of *people, property and environment. Pursuant to 1976 PA 390, as amended, the* **(CEO/other official designated by charter)** may declare a local state of emergency for **(Municipality)** if circumstances indicate that the occurrence or threat of widespread or severe damage, injury, or loss of life or property exist. In the absence of the **(CEO/other official designated by charter)**, pursuant to local leglislation, the **(title)** is authorized to declare a local state of emergency. Upon a local declaration, PA 390 authorizes the the **(Chief Executive Official/other official designated by charter)** to issue directives as to travel restrictions on local roads. To facilitate activities that ensure the safety of people, property and environment, a local declaration also activates this Support EOP and the municipal Emergency Operations Center (EOC). A local state of emergency shall not be continued or renewed for a period in excess of seven days except with the consent of the governing body of the municipality.

B. The following procedures are conducted and coordinated with the county in response to an incident:

1. The Emergency Management Liaison will perceive the threat, assess the hazard and ensure that municipal emergency response agencies, elected officials and County EMC are notified of the situation.

2. Municipal agencies assess the nature and scope of the emergency or disaster.

3. If the situation can be handled locally, the following guidelines are used:

    a. The Emergency Management Liaison advises the CEO and coordinates all local emergency response actions.
    b. The Emergency Management Liaison activates the EOC. The EOC is located at **(address)**. If this location is unavailable, the alternate EOC location is **(address)**.
    c. The CEO declares a local state of emergency. The Emergency Management Liaison notifies the County EMC and forwards the declaration to the County Emergency Management Program.
    d. Emergency Response Agencies are notified by the Emergency Management Liaison to report to the EOC through **(identify notification system(s), e.g., telephone, smart messaging, etc.)**.
    e. The CEO directs departments/agencies to respond to the emergency in accordance with the guidelines outlined in this plan and its annexes, and issues directives as to protective actions and travel restrictions on local roads.
    f. The Emergency Management Liaison keeps the County EMC informed of the situation and actions taken.

4. If the emergency is beyond local control, municipal resources become exhausted, or special resources are needed, county assistance is requested through the County EMC.

5. If county assistance is requested, the County EMC assesses the situation and makes recommendations on the type and level of assistance. The county will also take the following steps:

    a. Activate County EOC and EOP
    b. Respond with county resources
    c. Activate MAA/MOUs to supplement county resources
    d. Notify MSP/EMSHD District Coordinator
    e. Make available incident information to MSP/EMSHD and statewide agencies via the Michigan Critical Incident Management System (MI CIMS) online platform, by submitting and maintaining applicable MI CIMS boards and logs.

6. If county resources and capabilities are exhausted, the county requests the Governor to declare a State of Emergency or State of Disaster in accordance with procedures set forth in 1976 PA 390, as amended. If the emergency occurs solely within the confines of the municipality, the county shall not request state assistance or the Declaration of a State of Disaster or Emergency unless requested to do so by the municipal CEO.

Organization and Assignment of Responsibilities

A. Emergency Management Organization:

1. The **(Municipality)** emergency management organization is comprised of **(number)** agencies and departments that are responsible for conducting activities in response to emergencies within the community. To facilitate an effective emergency response, these departments have been assigned to nine specific emergency functions. All agencies are responsible for implementing pre-disaster activities to prevent, mitigate and prepare for the various hazards that the community is vulnerable to. These activities include awareness training and public education, exercising, preparing Standard Operating Procedures (SOPs) and job aides, hygienic practices to prevent spreading of infectious diseases, stockpiling equipment, regulating land-use, etc.

2. The following table lists the established emergency support functions, assigned agencies, primary points of contact, and phone numbers.

Function	Agency	Primary Contact	Phone
Direction, Control , and Coordination			
Communications and Warning			
Damage Assessment			
Fire Services			
Mass Care, Emergency Assistance, Housing, and Human Services			
Public Health and Medical Services			
Public Information			
Public Safety			
Public Works			

3. The following table lists the alternates designated to represent the emergency functions.

Agency	1st Alternate	2nd Alternate

4. **(Municipality)** maintains **(number)** fulltime departments. All departments contribute to the safety and welfare of the community. Each department employs qualified emergency personnel and maintains equipment that can be used in emergency response. A list of resources available for utilization during incidents can be requested through the Emergency Management Liaison. If resource needs exceed the capabilities of the community, the CEO may activate MAA/MOUs and pre-disaster contracts, or it may become necessary to request county assistance.

B. Responsibilities:

1. The following responsibilities have been assigned to each organization that has been assigned responsibility in this plan:

   a. Assist in the development, review and maintenance of Support EOP and County EOP.
   b. Report to the local EOC when activated for scheduled exercises or emergencies.
   c. Build capabilities and develop/maintain SOPs for specific functions or actions identified in the plan. Continuously review and update procedures.
   d. Maintain a list of resources available through the departments.
   e. Establish MAA/MOUs and contracts with other jurisdictions and organizations to supplement municipal resources.
   f. Activate MAA/MOUs and contracts with other organizations to supplement response activities when local resources become exhausted.
   g. Train personnel in emergency management functions and NIMS/ICS concepts.
   h. Protect vital records and other resources deemed essential for continuing government functions and each agency's emergency operations in accordance to procedures and policies.
   i. Ensure compliance with this plan and the County EOP, and any pertinent procedures and documents that impact the provision of emergency services in the municipality.

2. The annexes attached to this plan further describe nine emergency support functions and their associated responsibilities in mitigation, preparedness, prevention, response and recovery. Annexes include the organizations that are responsible for carrying out the emergency functions, and assign tasks associated with each function.

ANNEXES

The annexes attached to the Basic Plan describe all-hazard functions and include the roles and responsibilities that each responsible agency should consider during an emergency for which the Support EOP has been activated. Each annex contains: the agencies responsible for carrying out a function, their assigned tasks, and the concept of operations.

The annexes attached to this plan include the following functions:

Annex A, Direction, Control, and Coordination

Annex B, Damage Assessment

Annex C, Communications and Warning

Annex D, Fire Services

Annex E, Mass Care, Emergency Assistance, Housing, and Human Services

Annex F, Public Health and Medical Services

Annex G, Public Information

Annex H, Public Safety

Annex I, Public Works

ANNEX A

DIRECTION, CONTROL, AND COORDINATION

The Direction, Control, and Coordination function is responsible for the activation, organization and operation of the local EOC, the facilitation of incident management, response, and recovery efforts, and coordination with the County Emergency Management Program.

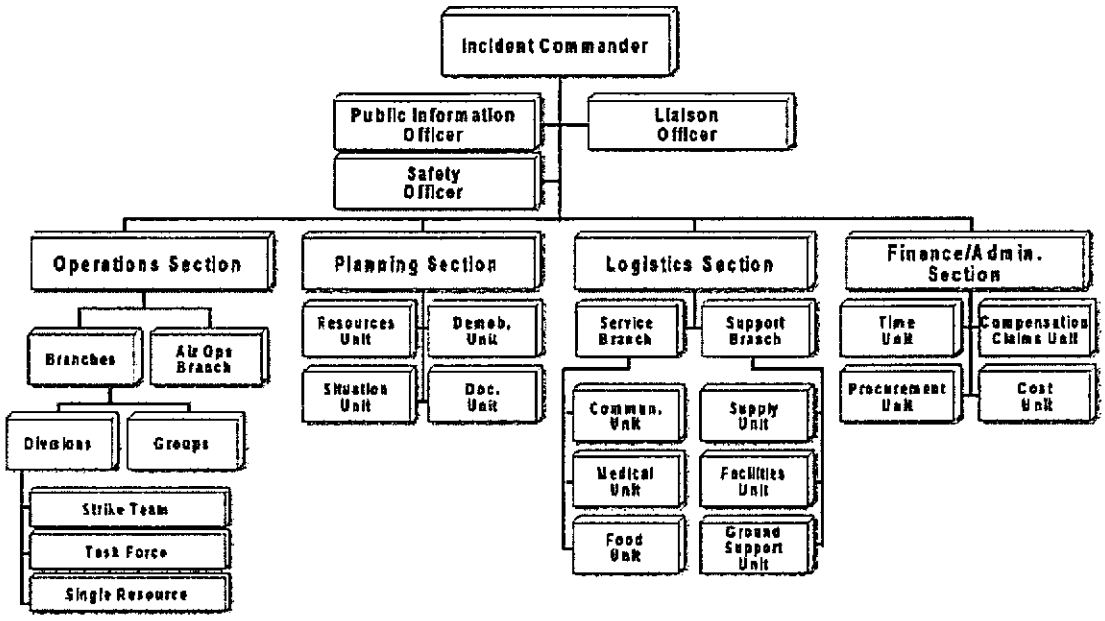
Direction, Control, and Coordination officials will maintain liaison and coordinate emergency management and response activities with the Direction, Control and Coordination function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG)**: **(Applicable county annexes or ESFs; e.g., Direction and Control Annex, ESF#5 – Information & Planning)**

Responsible Agency: Executive Office

Direction, Control, and Coordination Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another representative from the agency to staff the EOC and implement the plan.
	EOC operations
	Activate the EOC and ensure that appropriate staff is notified.
	Establish a system of coordination, such as ICS (see Figure 1), within the EOC. (Field operations at the ICP are required to utilize ICS.)
	Maintain administrative materials for the EOC, i.e., pencils, paper, maps, and status boards.
	Ensure copies of the Support EOP and EOC SOPs are available to EOC staff.
	Coordinate with law enforcement officials for EOC security.
	Local authority
	Direct and coordinate response activities in accordance with this plan, including prioritizing allocation of scarce resources.
	Relieve jurisdiction employees of normal duties and temporarily reassign them to emergency duties, and employ temporary workers, as necessary.
	Declare a local state of emergency.
	Issue directives as to travel restrictions on municipal roads.
	Recommend appropriate protective measures to ensure the health and safety of people and property.
	Assistance to other agencies
	Advise the County Emergency Management Coordinator of the situation and maintain liaison with the County Emergency Management Program.
	Establish communications with and provide support to the Incident Command Post (ICP).
	Provide frequent staff briefings and ensure all groups function as planned.
	Inform legislative body of measures taken.
	Review and authorize the release of information to the public through the Public Information Officer (PIO).
	Logistics
	Ensure all resources are made available for response.
	Formulate specific assistance requests to adjacent jurisdictions and the county.
	Activate MAA/MOUs and contracts with other jurisdictions and organizations.
	Provide aid to other communities as provided for in MAA/MOUs.
	Ensure staff maintains logs of actions taken and financial records.

Figure 1. ICS Incident Management Structure



DIRECTION, CONTROL, AND COORDINATION

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT

The line of succession for the CEO for representing the Direction, Control, and Coordination function during a response to an emergency or disaster situation is:

TITLE	AGENCY

The line of succession for the Emergency Management Liaison for representing the Direction, Control, and Coordination function during a response to an emergency or disaster situation is:

TITLE	AGENCY

The CEO and Emergency Management Liaison are responsible for reporting or delegating an individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Direction, Control, and Coordination function.

SIGNATURE OF CHIEF EXECUTIVE OFFICIAL	DATE

SIGNATURE OF EMERGENCY MANAGEMENT LIAISON	DATE

ANNEX B

COMMUNICATIONS AND WARNING

The Communications and Warning function is responsible for alerting and notification of key officials, receiving and disseminating warning and critical emergency information to the public, and the establishment, maintenance, and coordination of communication protocols and links between the EOC and other incident facilities.

The Communications and Warning Official will maintain liaison and coordinate emergency management and response activities with the Communications and Warning functions at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG)**: **(Applicable county annexes or ESFs; e.g., Communications Annex and Warning Annex, ESF#2 – Communications and ESF#15 – External Affairs)**

Responsible Agency: **(e.g., 911 Dispatch Center, IT Department)**

Communications and Warning Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another representative from the agency to staff the EOC and implement the plan.
	Communication links
	Ensure lines of communication have been established between all agencies represented in the local EOC, their department offices and their staff at the incident site. Available channels for establishing communications includes **(communications channels, e.g. telephone, cell phone, radios, pagers, etc.)**
	Coordinate communications between municipal and county EOC. Available channels for establishing communications include **(communications channels, e.g. telephone, cell phone, radios, pagers, etc.)**
	Establish communications links with the adjacent communities and higher levels of government.
	Coordinate warning frequencies and procedures with adjacent communities and other government agencies.
	Disaster warning and information
	Activate public warning systems when instructed to do so by the CEO or Emergency Management Liaison. Warning methods include **(warning methods, e.g., sirens, door-to-door notification, reverse 911, etc.)**
	Ensure that warning messages received through the Law Enforcement Information Network (LEIN), National Warning System (NAWAS), Emergency Alert System (EAS), local weather spotters, or other verifiable means are issued in a timely manner.
	Determine which facilities are endangered by the incident and contact those facilities. Ensure they are contacted when protective actions are rescinded.
	Notify special locations (e.g., schools, hospitals, nursing homes, major industries, institutions, and places of public assembly).
	Ensure that public warning systems provide notification to residents with Access and Functional Needs, such as the elderly, hearing impaired, non-English speakers, individuals with mobility limitations, etc.
	Official notification
	Ensure that all necessary officials have been notified and/or updated about the incident.
	Notify neighboring jurisdictions of impending hazard or hazardous situations when instructed to do so by the Chief Executive Official or Emergency Management Liaison.

COMMUNICATIONS AND WARNING

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT

The line of succession for representing the Communications and Warning function during a response to an emergency or disaster situation is:

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Communications and Warning function.

SIGNATURE OF COMMUNICATIONS AND WARNING OFFICIAL	DATE

ANNEX C

DAMAGE ASSESSMENT

The Damage Assessment (DA) function is concerned with the process of documenting damage from emergencies in the community. Information gathered may be used to determine the extent of damage and impact on the community resulting from an incident to justify future federal funding, declarations of emergency, and disaster proclamations. An accurate damage assessment is a necessary part of the recovery phase and determines qualification for state and federal disaster aid.

The Damage Assessment Official will maintain liaison and coordinate emergency management and response activities with the DA function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG)**: **(Applicable county annexes or ESFs; e.g., Damage Assessment Annex, ESF#5 – Informtion & Planning and ESF#14 – Long-Term Community Recovery)**

Responsible Agency: **(e.g., Assessing Office, Building Department)**

Damage Assessment Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another from the agency to staff the EOC and implement the plan.
	Damage assessment
	Maintain current list of DA field team members.
	Maintain damage assessment field team supplies for contingency purposes, i.e., MSP/EMSHD Pub 901 Michigan Damage Assessment Handbook, blank forms, flashlights, cameras, pencils, paper, maps, etc.
	Activate DA field teams.
	Collect both public and private damage assessment information.
	Record initial information on damages from first responders.
	Augment DA field teams, as the situation dictates.
	Dissemination of DA information
	Provide an initial DA to EOC staff.
	Provide and verify DA information to the CEO and, if necessary, assist in preparation of a local state of emergency declaration.
	Prominently display DA information in the EOC, including maps, situation updates and assessment data.
	Provide the PIO with current DA information for release to the public.
	Provide DA data to the Emergency Management Liaison. The Emergency Management Liaison will forward information to the County Emergency Management Program for submission in MI CIMS.
	Logistics
	Maintain a status list of requested resources.
	Compile and maintain a record of expenditures for personnel, equipment, supplies, etc.

DAMAGE ASSESSMENT

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT

The line of succession for representing the DA function during a response to an emergency or disaster situation is:

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the DA function.

SIGNATURE OF DAMAGE ASSESSMENT OFFICIAL	DATE

ANNEX D

FIRE SERVICES

The Fire Services function is concerned with detecting and suppressing wild land, rural, and urban fires and any of these that result from, or occur coincidentally with, an incident response.

The Fire Services Official will maintain liaison and coordinate emergency management and response activities with the Fire Services function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG): (Applicable county annexes or ESFs; e.g., Fire Annex, ESF#4 – Firefighting and ESF#9 – Search and Rescue, etc.)**

Responsible Agency: **(e.g., Fire Department)**

Fire Services Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another representative from the agency to staff the EOC and implement the plan.
	Response activities
	Coordinate fire response and search and rescue activities with appropriate personnel at the County Emergency Management Program, including assistance to regional special teams such as Regional Response Teams, Michigan Urban Search and Rescue (MUSAR), bomb squads, etc.
	Respond to hazardous materials spills.
	Coordinate with the County EMC and the State of Michigan in the decontamination of affected citizens and emergency workers after exposure to CBRNE hazards.
	Assist in searching for bombs and explosive devices in connection with terrorism or weapons of mass destruction (WMD) events.
	Assistance to other agencies
	Advise EOC staff about fire and rescue activities.
	Provide communications and other logistical supplies, as needed.
	Assist with evacuations.
	Assist in damage assessment operations.
	Assist in warning the population. Loud speakers on fire vehicles or door-to-door warning may be utilized.
	Assist in salvage operations and debris clearance.

FIRE SERVICES

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT

The line of succession for representing the Fire Services function during a response to an emergency or disaster situation is:

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Fire Services Functions.

SIGNATURE OF FIRE SERVICES OFFICIAL	DATE

ANNEX E

MASS CARE, EMERGENCY ASSISTANCE, HOUSING, AND HUMAN SERVICES

This function is concerned with issues related to the provision of mass care, emergency assistance, housing, and human services to disaster survivors, including those that require FNSS, throughout the prevention, preparedness, mitigation, response, and recovery phases of disasters and emergencies.

The Mass Care, Emergency Assistance, Housing, and Human Services Official will maintain liaison and coordinate emergency management and response activities with the Mass Care functions at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG)**: **(Applicable county annexes or ESFs; e.g., Human Services Annex, ESF#2 – Communications and ESF#6 – Mass Care, Emergency Assistance, Housing, and Human Services)**

Responsible Agency: **(e.g., Recreation Department, Housing Office)**

Mass Care, Emergency Assistance, Housing, and Human Services Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another representative from the agency to staff the EOC and implement the plan.
	Disaster-related needs
	Coordinate activities of municipal departments that provide mass care and human services.
	Coordinate with the County Emergency Management Program, the American Red Cross (ARC) and other agencies to distribute food, water, and clothing, and meet other basic needs of disaster survivors and emergency responders.
	Coordinate to provide transportation for disaster survivors and emergency responders.
	Arrange for the provision of crisis counseling to disaster survivors and emergency responders.
	Coordinate procedures for the tracking of family members and reunification of families.
	Identify and account for personal property that may be lost during a disaster.
	Coordinate with the County EOC to establish procedures for the registration and management of volunteers and donations.
	Coordinate with agencies in the community that work with individuals with access and functional needs to ensure disaster related needs are met.
	Protective action
	Coordinate the provision of transportation for evacuation.
	Provide staff and resources to manage open shelters.
	Coordinate care for individuals at shelters and for those who have been sheltered-in-place.
	Determine whether shelters must be opened long or short-term.
	Provide guidance/policies for the care of household pets that are brought to shelters by evacuees (only service animals are allowed into ARC shelters).
	Pre-identified shelter locations include: **(shelter locations; information on pre-identified shelter locations should be available from the County Emergency Management Program or ARC)**

MASS CARE, EMERGENCY ASSISTANCE, HOUSING, AND HUMAN SERVICES

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT

The line of succession for representing the Mass Care, Emergency Assistance, Housing, and Human Services function during a response to an emergency or disaster situation is:

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the *Mass Care, Emergency Assistance, Housing, and Human Services function.*

SIGNATURE OF MASS CARE, EMERGENCY ASSISTANCE, HOUSING AND HUMAN SERVICES OFFICIAL	DATE

ANNEX F

PUBLIC HEALTH AND MEDICAL SERVICES

The Public Health and Medical Services function is responsible for assessing public health and medical needs, health surveillance, and provision of medical care personnel, supplies and equipment.

The Public Health and Medical Services Official will maintain liaison and coordinate emergency management and response activities with the Public Health and Medical Services function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG)**: **(Applicable county annexes or ESFs; e.g., Emergency Medical Services Annex and Public Health Annex, ESF#8 – Public Health and Medical Services)**

Responsible Agency: **(e.g., Fire Department, EMS agency)**

Public Health and Medical Services Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another representative from the agency to staff the EOC and implement the plan.
	Patient care
	Coordinate with medical providers and shelter managers to staff medical personnel at shelters.
	Identify the transportation resources and personnel needs to transport disaster survivors to temporary care centers.
	Provide transportation of patients and assist hospitals with transfer of patients.
	Ensure identification and notification of disaster survivors and emergency responders in need of crisis counseling and/or debriefing.
	Coordinate the monitoring of disaster survivors and emergency responders for exposure to chemical, radiological, or biological contaminants, and assist in their decontamination.
	Public health
	If necessary, identify a site for a temporary morgue. NOTE: The medical examiner is responsible for identifying the deceased. Law enforcement and EMS may provide additional support in collecting and transporting.
	Assist with animal and pet control and support the county Animal Control Unit in the quarantine and disposal of diseased animals.

PUBLIC HEALTH AND MEDICAL SERVICES

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT

The line of succession for representing the Public Health and Medical Services function during a response to an emergency or disaster situation is:

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the *Public Health and Medical Services function.*

SIGNATURE OF HEALTH AND MEDICAL OFFICIAL	DATE

ANNEX G

PUBLIC INFORMATION

The Public Information function ensures accurate, coordinated, timely, and accessible information is disseminated to governments, media, the general public, and the private sector throughout the prevention, *preparedness, mitigation, response, and recovery phases of disasters and emergencies.*

The Public Information Official will maintain liaison and coordinate emergency management and response activities with the Public Information function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG)**: **(Applicable county annexes or ESFs; e.g., Public Information Annex, ESF#15 – External Affairs)**

Responsible Agency: **(e.g., Executive Office)**

Public Information Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another from the agency to staff the EOC and implement the plan.
	Pre-disaster public education
	Assist the Emergency Management Liaison in developing educational materials on the hazards facing the community and explaining what people can do to protect themselves to recover from incidents.
	Ensure that written materials are developed for non-English speaking individuals or others who require FNSS.
	Disaster warning and information
	Develop and release updated EAS messages based on incoming information.
	Document which EAS messages have been delivered over radio and television.
	Ensure that accurate information is disseminated describing such items as the locations of shelters, missing persons information hotline, volunteer hotline, rumor control hotline, etc.
	Distribute prepared public educational materials.
	Media coordination
	Establish and maintain contact with the EOC and/or the ICP.
	Prepare press releases and ensure that all press releases and official information is reviewed by **(positions that will review press releases, e.g. CEO, City/Township Manager, etc.)**.
	Verify that information is accurate before releasing it to the media.
	Schedule media briefings.
	Establish a Public Information Center as the central point from which municipal news releases are issued at **(location)**.
	Assist the county in establishing a Joint Information Center (JIC; the JIC can be used by agency representatives for releasing information to the news media).
	Coordinate public information activities with the County PIO and the JIC.
	Schedule interviews between the CEO and media agencies.
	Monitor all forms of media, both traditional and social, for rumors, and address rumors as soon as possible

PUBLIC INFORMATION

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT

The line of succession for representing the Public Information function during a response to an emergency or disaster situation is:

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Public Information function.

SIGNATURE OF PUBLIC INFORMATION OFFICIAL	DATE

ANNEX H

PUBLIC SAFETY

The Public Safety function is concerned to ensuring the safety of all citizens, maintaining law and order, protecting public and private property and providing protection for essential industries, supplies and facilities.

The Public Safety Official will maintain liaison and coordinate emergency management and response activities with the Public Safety function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG): (Applicable county annexes or ESFs; e.g., Law Enforcement Annex, ESF#13 – Public Safety and Security)**

Responsible Agency: **(e.g., Police Department)**

Public Safety Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another from the agency to staff the EOC and implement the plan.
	Response activities
	Provide security and access control at critical facilities and incident sites.
	Implement any curfews ordered by the governor or CEO.
	Enforce evacuation orders and assist in evacuations.
	Ensure prisons and jails are notified of potential threat and determine whether proper safety and security precautions are being taken.
	Implement urban search and rescue capabilities, including animals.
	Investigate incident and provide intelligence information to county, state and federal officials.
	Transportation
	Secure unusable roads. (Use Fire Services and Public Works for support, if necessary).
	Identify routes that need barricades and signs. Request necessary assistance from Public Works.
	Ensure vehicles on evacuation routes are removed. If necessary, request that Public Works agencies move vehicles off the road. Maintain record of where vehicles are being taken.
	Coordinate with the Road Commission or Public Works in rerouting traffic and putting the appropriate signs in place.
	Assistance to other agencies
	Assist Warning function in warning the public, when necessary.
	Assist the medical examiner with mortuary services.
	Assist families isolated by the effects of the disaster.

PUBLIC SAFETY

The following agencies are responsible for this annex:

AGENCY	TITLE OF CONTACT PERSON

The line of succession for representing the Public Safety function during a response to an emergency or disaster situation is:

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Public Safety function.

SIGNATURE OF PUBLIC SAFETY OFFICIAL	DATE

ANNEX I

PUBLIC WORKS

The Public Works function is responsible for conducting pre- and post-incident assessments, ensuring critical services are met through existing contracts, providing technical assistance and engineering expertise and construction management, providing emergency repair of damaged public infrastructure and critical facilities, and the clearing of debris from public roads.

The Public Works Official will maintain liaison and coordinate emergency management and response activities with the Public Works function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG)**: **(Applicable county annexes or ESFs; e.g., Public Works Annex, ESF#1 – Transportation, ESF#3 – Public Works and Engineering and ESF#12 – Energy)**

Responsible Agency: **(e.g., Public Works Department)**

Public Works Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another from the agency to staff the EOC and implement the plan
	Response activities
	Coordinate debris removal activities.
	Coordinate activities designed to control the flow of floodwater.
	Damage assessment
	Provide engineering expertise to inspect public structures and determine if they are safe to use.
	Provide DA information for roads, bridges, buildings, infrastructure, etc. to DA function.
	Transportation
	Provide barricades and signs for road closures and boundary identification (to include activating MAA/MOUs if additional barricades are needed).
	Provide technical expertise in road weight limits, road capacity, etc., to determine whether evacuation routes are adequate for traffic flow.
	Notify law enforcement of the location(s) of disabled vehicles.
	Contact appropriate Michigan Department of Transportation (MDOT) and county transportation officials to request travel restrictions on state and county roads, if necessary.
	Assistance to other agencies
	Assist in identifying access control areas.
	Assist with urban search and rescue activities, if necessary.
	Maintain contact with local utilities to determine the extent and cause of damage and outages. Report this information and restoration schedules to EOC staff.
	Coordinate with utility companies in the restoration of essential services.
	Logistics
	Provide vehicles and personnel to transport essential goods, such as food and medical supplies, when directed by the EOC staff.
	In conjunction with public health, help identify sources of potable water.
	Assist in identifying and obtaining the appropriate construction equipment to support disaster response and recovery operations.
	Provide emergency generators and lighting.

PUBLIC WORKS

The following agencies are responsible for this annex:

AGENCY	TITLE OF CONTACT

The line of succession for representing the Public Works function during a response to an emergency or disaster situation is:

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Public Works function.

SIGNATURE OF PUBLIC WORKS OFFICIAL	DATE

ANNEX G

PUBLIC INFORMATION

The Public Information function ensures accurate, coordinated, timely, and accessible information is disseminated to governments, media, the general public, and the private sector throughout the prevention, preparedness, mitigation, response, and recovery phases of disasters and emergencies.

The Public Information Official will maintain liaison and coordinate emergency management and response activities with the Public Information function at the county level. This annex relates to the following annex(es) in the **(County EOP/EAG)**: **(Applicable county annexes or ESFs; e.g., Public Information Annex, ESF#15 – External Affairs)**

Responsible Agency: **(e.g., Executive Office)**

Public Information Checklist

	Report to the EOC, when activated, for scheduled exercises and disasters, or delegate another from the agency to staff the EOC and implement the plan.
	Pre-disaster public education
	Assist the Emergency Management Liaison in developing educational materials on the hazards facing the community and explaining what people can do to protect themselves to recover from incidents.
	Ensure that written materials are developed for non-English speaking individuals or others who require FNSS.
	Disaster warning and information
	Develop and release updated EAS messages based on incoming information.
	Document which EAS messages have been delivered over radio and television.
	Ensure that accurate information is disseminated describing such items as the locations of shelters, missing persons information hotline, volunteer hotline, rumor control hotline, etc.
	Distribute prepared public educational materials.
	Media coordination
	Establish and maintain contact with the EOC and/or the ICP.
	Prepare press releases and ensure that all press releases and official information is reviewed by **(positions that will review press releases, e.g. CEO, City/Township Manager, etc.)**.
	Verify that information is accurate before releasing it to the media.
	Schedule media briefings.
	Establish a Public Information Center as the central point from which municipal news releases are issued at **(location)**.
	Assist the county in establishing a Joint Information Center (JIC; the JIC can be used by agency representatives for releasing information to the news media).
	Coordinate public information activities with the County PIO and the JIC.
	Schedule interviews between the CEO and media agencies.
	Monitor all forms of media, both traditional and social, for rumors, and address rumors as soon as possible

PUBLIC INFORMATION

The following agency is responsible for this annex:

AGENCY	TITLE OF CONTACT

The line of succession for representing the Public Information function during a response to an emergency or disaster situation is:

TITLE	AGENCY

(Title of individual or responsible department) is responsible for reporting or delegating another individual from their agency to report to the EOC during scheduled exercises or emergencies to coordinate and represent the Public Information function.

SIGNATURE OF PUBLIC INFORMATION OFFICIAL	DATE

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Tuesday, December 08, 2015 6:29 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Cc: Galbreath, Wendy (MSP)
Subject: FW: Water loads - press release

Hello, here are the particulars on the water. It really worked out so thank you again for providing me with the information. Jamie advised Bill Kerr to give us a shout out for making this possible. I will keep you advised. BJ

From: William E Kerr [mailto:wekerr@feedingamerica.org]
Sent: Tuesday, December 08, 2015 4:50 PM
To: Jamie Gaskin
Cc: Roach, Billie Jo (MSP); Jamie-Lee Venable; Cathy Blankenship; Kelly Belcher
Subject: RE: Water loads - press release

I don't know about all of you but I am confused as to who know what now so let's start over.

BJ thank you for directing us to this available water it is a wonderful savings for the community . We have acquired two truckloads of water for the cost of transportation, a savings of about $5,000.

We have confirmed with FEMA HQ – the approval for the release of 2 loads of water out of Fredrick, Maryland. Darwin Freight is scheduled to pick up 1 load on Thursday the 10th and the 2nd load on Friday the 11th.

I contacted Dan Schulman for FEMA (312) 408-4427 dan.shulman@fema.vhs.gov and provided follow up information for the loads and identified myself as contact person if they had any questions. Jamie and I will prepare a press release to inform the community of the donation of the water and the collaboration of community that made it possible.

FEMA only concern about the donation is that it was made based on the availability of the water not due to any particular issue in Flint or anywhere else.

Jamie give me a call tomorrow and we can finalize the press release and I can have one of our staff prepare it. If I have forgotten anything or if anyone thinks we need to take any other steps let me know.

William E. Kerr
President and CEO
Food Bank of Eastern Michigan
2300 Lapeer Road
Flint Michigan 48503

wekerr@Feedingamerica.org

From: Jamie Gaskin [mailto:jgaskin@unitedwaygenesee.org]
Sent: Tuesday, December 08, 2015 4:03 PM
To: William E Kerr <wekerr@feedingamerica.org>

Cc: Roach, Billie Jo (MSP) (RoachB@michigan.gov) <RoachB@michigan.gov>; Jamie-Lee Venable <jvenable@unitedwaygenesee.org>
Subject: RE: Water loads - press release

Bill:

I am ccing in BJ to this email thread.

Jamie

From: William E Kerr [mailto:wekerr@feedingamerica.org]
Sent: Tuesday, December 8, 2015 3:29 PM
To: Jamie Gaskin <jgaskin@unitedwaygenesee.org>
Subject: RE: Water loads - press release

Ok
Do you have the contact info for BJ

From: Jamie Gaskin [mailto:jgaskin@unitedwaygenesee.org]
Sent: Tuesday, December 08, 2015 3:19 PM
To: William E Kerr <wekerr@feedingamerica.org>
Cc: Jamie-Lee Venable <jvenable@unitedwaygenesee.org>
Subject: RE: Water loads - press release

Bill:

Why don't we do the press release together. I am ccing in Jamie Lee Venable. I also think we need to include some type of acknowledgment for the BJ at the State Police Post. This really was her baby in terms of identifying and connecting the resource. If you can respond to the email below and just cc in myself and Jamie-Lee and we can put a quick release together.

Jamie

From: William E Kerr [mailto:wekerr@feedingamerica.org]
Sent: Tuesday, December 8, 2015 2:36 PM
To: Jamie Gaskin <jgaskin@unitedwaygenesee.org>
Subject: FW: Water loads

Jamie,

Got it all taken care of 2 loads of water coming to Flint , 10 and 11 of December. Please see the e-mail below there is a question about a press release and contact for area. Do you want to handle this or would you prefer us to?

From: Tina M Martinez
Sent: Tuesday, December 08, 2015 2:27 PM
To: William E Kerr <wekerr@feedingamerica.org>
Subject: Water loads

Hi Bill,

We have confirmed with FEMA HQ - Tureana Dash receiving release numbers for 2 loads of water out of Fredrick, Maryland. I have passed on the release number to Darwin Freight. They are looking to set up to pick up 1 load on Thursday the 10th and the 2nd load on Friday the 11th.

I received a call from Chicago Dan Schulman for FEMA(312) 408-4427. Dan needed follow up information for the loads if asked who could they contact here at our Food Bank I gave him your name. He also wanted to know if asked who in the city could they refer to for questions and are we doing a press release when we receive the water. I let him know I would talk with you and either have you call or I would follow-up.

Thanks

Tina

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Tuesday, December 08, 2015 6:26 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: FW: Genesee County Health Department EOC 12/8/15

Hello, todays update.

From: McShane, Hilda [mailto:hmcshane@gchd.us]
Sent: Tuesday, December 08, 2015 5:15 PM
To: kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; Mose, Sandi Kay (DHHS); neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; Schoenow, Kris (DHHS); Thelen, Richard (DHHS); Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); Miller, Mark (DHHS); Roach, Billie Jo (MSP); Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; Gonzalez, Jonathan (DHHS); Moran, Susan (DHHS); Robinson, Mikelle (DHHS); doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; Krisztian, George (DEQ); nhenderson@cityofflint.com; edgerton51@michigan.gov; Tommasulo, Karen (DEQ); Stickler, Lisa; BanerjeeA@mottchc.org
Subject: RE: Genesee County Health Department EOC 12/8/15

- Genesee County Health Department is working with the United Way and American Red Cross to develop and implement a plan to bring an NCCC team to the area to assist with fire prevention and lead education.
- BJ Roach from the State of Michigan Police department facilitated the assistance of Homeland Security to move large volumes of water to the Eastern Foodbank of Michigan.
- As of 12.8.15 14,545 water filters have been distributed to Flint residents.

From: McShane, Hilda
Sent: Monday, December 7, 2015 5:04 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/7/15

- Mott Children's Health Center distributed 117 PUR filters (that you attach to the faucet, [part of the batch that the United Way purchased and was distributed at U of M Flint).

- Mott Children's Health Center's leadership has put together a lead information packet. The intent of the packet is to distribute to patients. The packet includes information on appropriate filters and resources and how to obtain them. Genesee County Health Department will update Mott Children's Health Center as necessary with new distribution locations.

- As noted by Mott Children's Health Center, most parents of newborns continue to use bottled water to mix with formula.

- Genesee County Health Department continues to distributed water filters at its lead screening clinic in Burton.

- After a complete inventory is taken at all water filter distribution sites of remaining water filter cartridges, The State of Michigan has agreed to purchase additional PUR replacement filters.

- As of December 4, Michigan Department of Health and Human Services has distributed the following:

Water Filters	11,046
Water Pitchers	184
Replacement Cartridges	1,073

From: McShane, Hilda
Sent: Friday, December 4, 2015 5:15 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/4/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department distributed a press release supporting Professor Marc Edwards' announcement to Flint residents to remind them that the water is still unsafe to drink without a faucet filter. Also, attached to the press release was a poster that list water filter distribution locations.

From: McShane, Hilda
Sent: Thursday, December 3, 2015 5:57 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/3/15

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- Michigan Department of Health and Human Services and Genesee County Community Action Resource Department have distributed the following in November: water filters 778, Zero Water Pitchers 63, and replacement filters 924. Total filter distribution as of October 1 is 10,951.

- The MDEQ and the City are coordinating the distribution and analysis of containers (bottles) for water testing. Bottles are available at City Hall and the water plant. Genesee County Health Department does not have bottles for distribution. Customers' name, phone, and address are required to be documented on a form when the water sample is submitted for analysis, not when the bottle is picked up. Analysis is conducted in Lansing at the MDEQ lab.

From: McShane, Hilda
Sent: Wednesday, December 2, 2015 4:24 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/2/15

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- Genesee County Health Department (GCHD) will distribute an additional 100 water filters to the City of Flint for distribution at City of Hall.
- Besides all the water filter distribution occurring at the blood lead screening clinics and offsite exhibits by Genesee County Health Department's staff, the Health Department continues to distribute water filters at its Burton WIC clinic and continues to educate parents on lead in water issues. Distribution at the WIC clinic has been swift and additional inventory, another 100 water filters, will be added to the WIC distribution inventory.
- Genesee County Health Department will distribute a press release that supports Professor Marc Edwards, of Virginia Tech University's announcement that Flint residents do indeed need to continue to use water filters.
- After a through inventory of water filters, Michigan Department of Health and Human Services (MDHHS) will purchase more Pur replacement filters. As suggested by MDHHS staff, GCHD will inventory its supply of replacement filters and give inventory outcome to MDHHS.
- Genesee County Health Department will host blood lead screening clinics at Grace Emmanuel and Bethel United Methodist churches.

From: McShane, Hilda
Sent: Tuesday, December 1, 2015 5:06 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/1/15

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City of Flint water filter and filter distribution has increased at City Hall. The Genesee County Health Department will give City of Flint both water filters and filters to keep up with the increased distribution traffic.

Genesee County Health Department's Nursing Director, Toni LaRocco, continues to develop partnerships with area churches to host blood lead screening clinics.

Genesee County Health Department is working with City of Flint Schools; Eisenhower and Freeman to develop blood lead screening clinics.

From: McShane, Hilda
Sent: Monday, November 30, 2015 4:47 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 11/30/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department's Nursing Director, Toni LaRocco is working with City of Flint Schools to develop additional lead clinics.
- The City of Flint (Sean Kammer) picked up 100 ZeroWater 8-Cup filter pitchers, on Wednesday, November 25, 2015, from Flint Community Schools for distribution.

From: McShane, Hilda
Sent: Friday, November 20, 2015 5:07 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 11/20/15

- Parent packets developed by the State and local organizations are almost exhausted. Genesee County Health Department is working with the State on the next version of this parent packet.
- GCHD met with Michigan Department Health and Human Services today to review and revise current lead education material..
- Mark has developed a laudatory resolution to thank the University of Michigan for their assistance with the water filter distribution on Saturday, October 3, 2015. The resolution will be presented to the Genesee County Board of Commissioners.
- Genesee County Health Department's Health Officer, Mark Valacak will meet with United Way's CEO, Jamie Gaskin to discuss grant support for community lead education.
- Water filters distributed as of 11/20/15: 14,473.
- GCHD will share nutrition and lead education with organizations currently doing nutrition education in the community. GCHD will also share locations where individuals can access water filters.

From: McShane, Hilda
Sent: Wednesday, November 18, 2015 4:44 PM
To: kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; moses@mi.gov; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; schoenowk@michigan.gov; thelenr4@michigan.gov; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); millerm1@michigan.gov; roachb@michigan.gov; Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; gonzalezj6@michigan.gov; morans@michigan.gov; robinsonm18@michigan.gov; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; krisztiang@michigan.gov; nhenderson@cityofflint.com; edgerton51@michigan.gov; tommasulok@michigan.gov; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 11/18/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department, Public Health Nurse, Janet Wenstrom will distribute the current parent packet that contains lead information to Flint area parochial schools.
- Attached is a recent report on water filter distribution and location of distribution.

From: McShane, Hilda
Sent: Tuesday, November 17, 2015 5:12 PM
To: Howard Croft; kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; moses@mi.gov; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; schoenowk@michigan.gov; thelenr4@michigan.gov; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); millerm1@michigan.gov; roachb@michigan.gov; Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; gonzalezj6@michigan.gov; morans@michigan.gov; robinsonm18@michigan.gov; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; krisztiang@michigan.gov; nhenderson@cityofflint.com; edgerton51@michigan.gov; tommasulok@michigan.gov; Stickler, Lisa; Banerjee@mottchc.org
Subject: Re: Genesee County Health Department EOC 11/17/15

Genesee County Health Department is working with the CDC to develop phosphate educational materials.

United Way (UW) CEO, Jamie Gaskin and Genesee County Health Department Health Officer, Mark Valacak have been discussing the strategic use of Americore volunteers during this water crisis. Suggested volunteer work includes: distribution of filters, lead education, and assist at health fairs and at church exhibits. Volunteers may be available in February of 2016.

UW Jamie Gaskin reported that UW will giveaway 110 Thanksgiving baskets. The baskets will contain a water filter system.

For those who need 8oz - Zero cup water filters, please contact Tony Sitko at Flint Community Schools. His email address is:tsitko@flintschools.org.

Genesee County Health Department will give City of Flint 50 PUR water filters for distribution at City Hall.

Water filter distribution is well over 13,596.

BJ Roach from the State Police had nothing to report at this time.

Sent from Surface

From: Hilda McShane
Sent: Monday, November 16, 2015 4:34 PM
To: Howard Croft, kboles@valleyaaa.org, Boyer, Jenifier, Jamie Gaskin, Holmes, Virginia (DHHS), showard@co.genesee.mi.us, Sean Kammer, Andy Leavitt, moses@mi.gov, neeleyrep34@gmail.com, ioliver@cfgf.org, mpurcell@co.genesee.mi.us, schoenowk@michigan.gov, thelenr4@michigan.gov, Valacak, Mark, Jamie-Lee Venable, Cupal, Suzanne, Henry, James, Hallwood, Dawn, Swartout, April, LaRocco, Toni, Tamara Brickey, Eisner, Jennifer (DHHS), Wells, Eden (DHHS), millerm1@michigan.gov, roachb@michigan.gov, Thompson, Sheryl D. (DHHS), Johnson, M.D., Gary, Sitko, Anthony M, plevine@gcms.org, Kirk Smith, mhanna1@hurleymc.com, gonzalezj6@michigan.gov, morans@michigan.gov, robinsonm18@michigan.gov, doerrkay@gmail.com, lrey52@gmail.com, Lcarrav1@yahoo.com, Dayne Walling, krisztiang@michigan.gov, nhenderson@cityofflint.com, edgerton51@michigan.gov, tommasulok@michigan.gov, Wells, Eden (DHHS), lstickler@gchd.us

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pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Toni LaRocco, Nurse Supervisor at Genesee County Health Department's Burton clinic had no lead clinic updates.
- There has been a noticeable amount of walkup lead testing at Genesee County Health Department's Burton Clinic.
- As of November 16, 2015 a total of 13,569 water filters have been distributed.
- Parent packets that contain lead education and other lead related education information will be distributed at the BE WISE IMMUNIZE event at the Flint Farmer's Market on Saturday, November 21 event from 9 am to 1 pm.

From: McShane, Hilda
Sent: Friday, November 13, 2015 4:46 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'; 'lstickler@gchd.us'
Subject: RE: Genesee County Health Department EOC 11/13/15

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- Genesee County Health Department will send staff to Flint Community Schools' city wide parent meeting at Brownell STEM Academy. Genesee County Health Department representatives will present lead education. The presentation will take place on Wednesday, November 18 at 9:30 am.
- Brownell STEM Academy lead screening was hosted by Flint Community Schools with assistance from McLaren Health Plan and Genesee County Health Department. Twenty seven kids were tested. Test results will be mailed to parents in two weeks.
- During the 3:00 to 6:00 pm clinic, a combination of Pur and Brita water filters and replacement filters were distributed. A total of 60 filters and replacement filters were distributed.

- Genesee County Health Department, Genesee Health Plan, Crim Fitness Foundation, University of Michigan Flint Nursing Program, The MDHHS environmental consultants' ETC, and 211 exhibited at Brownell's lead screening clinic where they educated participants on lead preventative and nutrition.

- Home Depot was at Brownell's clinic answering water filter installation questions.

From: McShane, Hilda
Sent: Monday, November 9, 2015 3:45 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'; 'lstickler@gchd.us'
Subject: RE: Genesee County Health Department EOC 11/9/15

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- GCCARD distributed a combination of water filters and replacement filters totaling 154.
- DHHS distributed a combination of water filters and replacement filters totaling 59.
- To date approximately 14,000 water filters have been distributed.
- *Tamara Brickey (Genesee County Health Department) is working with Grand Blanc Schools* for the purpose of distributing water filter replacement cartridges.
- Tamara continues to contact various organizations to get them replacement filters so that they in turn can distribute replacement filters to their clients.

From: *McShane, Hilda*
Sent: Friday, November 6, 2015 4:46 PM
To: Brickey, Tamara; McShane, Hilda; 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'
Subject: Genesee County Health Department EOC 11/5/15

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- Genesee County Health Department's (GCHD) Women, Infant and Children (WIC) program has distributed 300 water filters.
- Sixty water filters and replacement cartridges were distributed at yesterday's lead screening clinic.
- There was an additional three lead clinic participants at Genesee County Health Department's lead screening clinic hosted by Genesee County Health Department and McLaren Health Plan on Thursday, November 5 in Burton, Michigan. The final total for this lead screening clinic is 42 participants.
- There was a correction made to abc12's segment covering the lead screening program that was corrected on GCHD's social media platforms. Abc12 will make the correction at their end as well.

Garza, Oralya (MSP)

From: Scott, Linda (DHHS)
Sent: Tuesday, December 08, 2015 3:55 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Fwd: Flint Water Issue - Assistant EM Seeking Guidance

No action needed, just keeping you in the loop on a communication that occurred today. Reminded my team to refer questions amongst their County partners first. Please let me know of any questions. Linda

Begin forwarded message:

From: "Wells, Eden (DHHS)" <WellsE3@michigan.gov>
Date: December 8, 2015 at 10:31:46 AM EST
To: "Koval, Jim (DHHS)" <KovalJ@michigan.gov>
Cc: "Moran, Susan (DHHS)" <MoranS@michigan.gov>, "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>, "Lasher, Geralyn (DHHS)" <lasherg@michigan.gov>, "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov>, "Miller, Corinne (DHHS)" <MillerC39@michigan.gov>, "Becker, Timothy (DHHS)" <beckert1@michigan.gov>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>
Subject: Re: *Flint Water Issue - Assistant EM Seeking Guidance*

Jim,
This is an issue for higher levels of administration. I will be at the DEQ/MDHHS / Mayor Flint meeting on Friday at 10, but I am not aware of the Mayor's planning, or when he meets with her.

I am CC'ing the appropriate people- with high priority. Based on this- we can figure out next steps and loop him in.

Sent from my iPhone

On Dec 8, 2015, at 10:18 AM, Koval, Jim (DHHS) <KovalJ@michigan.gov> wrote:

> Dear Eden,
>
> I received a call a few minutes ago from Chris DeVriendt. Chris used to work at MDARD with Mike Neault and he worked with us on the One Health project for which you presented in 2015. Chris is now the assistant emergency manager, soon to be the interim emergency manager, for Genesee County.
>
> Chris has a meeting with the new mayor on Friday and he is looking for sound guidance so he can give the mayor good recommendations. According to Chris, the mayor is considering declaring a state of emergency over this. He asked about getting in touch with you. I told him I would

see about getting him your office number. He also said you could contact him directly on his personal cell phone if that would be better than going through me first. His number is

As I write this, I am wondering if having him talk with Linda Dykema would be better than tying up what little time you have. I am sure you are still dealing with this at your level.

Could you please call me on my cell phone at
or reply to this email sometime today?

Thanks,

Jim

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, December 08, 2015 3:11 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Galbreath, Wendy (MSP)
Subject: RE: Congressional Affairs Briefing: Flint Water

Done.

From: Kelenske, Chris (MSP)
Sent: Tuesday, December 08, 2015 3:02 PM
To: Leix, Ron (MSP)
Cc: Katarsky, Anthony (MSP); Galbreath, Wendy (MSP)
Subject: Re: Congressional Affairs Briefing: Flint Water

They need to know that we are the ones who got this rolling and connected them to the water.

On Dec 8, 2015, at 2:45 PM, Leix, Ron (MSP) <LeixR@michigan.gov> wrote:

> Situational Awareness: Dan Shulman, the Congressional Affairs guy at FEMA V, is going to hold a conference call with staffers form Rep. Dan Kildee, Sen. Gary Peters and Sen. Debbie Stabenow offices. Topic: The FEMA water that's coming to Flint.
>
> A couple of points:
> - The Food Bank of Eastern Michigan is the nonprofit. (He thought. Not for sure.)
> - This is NOT a disaster declaration.
> - This is a routine disbursement of a commodity that's about to expire.
> - The nonprofit that's receiving the water is responsible for the logistics.
>
> This is a proactive action that's occurring so nobody is taken off guard or making any assumptions about a Presidential disaster declaration.
>
> --Ron
>
> ---
>
> **From:** Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
> **Sent:** Tuesday, December 08, 2015 1:54 PM
> **Subject:** Flint water
>
> *Good afternoon staff of Rep. Kildee and Sens. Peters and Stabenow:*
>
> I apologize for the short notice, but I would like to share with you an update on the Flint water situation that you should be aware of. To keep everyone informed, I would like you all to join me on a brief conference call at 3:30pm EST. This call is only for your staffs, so while you are welcome to share with your DC/District colleagues, please do not disseminate further.
>
> Details are below:

Please mute your phone and do not put the call on hold.

Dan Shulman
External Affairs Specialist
U.S. Department of Homeland Security
FEMA Region V
536 S. Clark Street, 6th Floor
Chicago, IL 60605
Tel: (312) 408-4427

dan.shulman@fema.dhs.gov

Stay Connected with FEMA:

<image001.png> <image002.png> <image003.png> <image004.png>

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, December 08, 2015 2:46 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Galbreath, Wendy (MSP)
Subject: Congressional Affairs Briefing: Flint Water

Situational Awareness: Dan Shulman, the Congressional Affairs guy at FEMA V, is going to hold a conference call with staffers form Rep. Dan Kildee, Sen. Gary Peters and Sen. Debbie Stabenow offices. Topic: The FEMA water that's coming to Flint.

A couple of points:

- The Food Bank of Eastern Michigan is the nonprofit. (He thought. Not for sure.)
- This is NOT a disaster declaration.
- This is a routine disbursement of a commodity that's about to expire.
- *The nonprofit that's receiving the water is responsible for the logistics.*

This is a proactive action that's occurring so nobody is taken off guard or making any assumptions about a Presidential disaster declaration.

--Ron

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Tuesday, December 08, 2015 1:54 PM
Subject: Flint water

Good afternoon staff of Rep. Kildee and Sens. Peters and Stabenow:

I apologize for the short notice, but I would like to share with you an update on the Flint water situation that you should be aware of. To keep everyone informed, I would like you all to join me on a brief conference call at 3:30pm EST. This call is only for your staffs, so while you are welcome to share with your DC/District colleagues, please do not disseminate further.

Details are below:

Please mute your phone and do not put the call on hold.

Dan Shulman
External Affairs Specialist
U.S. Department of Homeland Security
FEMA Region V
536 S. Clark Street, 6th Floor
Chicago, IL 60605
Tel: (312) 408-4427

dan.shulman@fema.dhs.gov

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Tuesday, December 08, 2015 10:26 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Meeting with mayor

Good morning, Jen Boyer advised me the reason Sheriff Pickell wants me at the meeting with the Mayor Friday is to tell the Mayor the lead limits in the water meets DEQ standards. I advised Jen I will not be speaking to that or anything else ref DEQ. Also, can you advise who the DEQ contact is for the water issue? Jen would like to invite DEQ to the meeting. Thanks , BJ

Sent from my iPhone

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Tuesday, December 08, 2015 10:18 AM
To: Kelenske, Chris (MSP); Galbreath, Wendy (MSP)
Subject: Re: Water

Good morning, just learned 2 truckloads of water was ordered for Genesee co food banks. The cost for delivery is $1500 per truck which is being paid for by the United Way. Jamie Gaskin, UW, advised that is half the cost they would have paid otherwise so he is extremely thankful. This was just stated in our weekly Flint Water meeting. 😊

Sent from my iPhone

On Dec 7, 2015, at 4:09 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> *Clear on that. Nice job BJ. Thanks.*
>
> ---
>
> **From:** Roach, Billie Jo (MSP)
> **Sent:** Monday, December 07, 2015 4:03 PM
> **To:** Kelenske, Chris (MSP)
> **Subject:** Re: Water
>
> From me thru Jamie Gaskin United Way . I contacted Jamie with the info after I received it from Wendy after talking to you. Jaime is very happy and said thank you. So bottom line it came from us
>
> Sent from my iPhone
>
> On Dec 7, 2015, at 3:56 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Did they get the info from us then or other avenues? I need to circle back on this and I want to let the Col know.
> >
> > ---
> >
> > **From:** Roach, Billie Jo (MSP)
> > **Sent:** Monday, December 07, 2015 3:55 PM
> > **To:** Galbreath, Wendy (MSP); Kelenske, Chris (MSP)
> > **Subject:** Re: Water
> >
> > Hi, the food bank in Flint is currently arranging to receive bottled water through this process. They are thrilled and very appreciative. Thank you for the information. We did good!!! BJ
> >
> > Sent from my iPhone
> >
> > On Dec 4, 2015, at 4:12 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:
> >
> > > See below
> > >
> > > Wendy Galbreath
> > > MSP/EMHSD
> > > Sent from my iPhone

Begin forwarded message:

From: "Johnson, Steven" <Steven.Johnson3@fema.dhs.gov>
Date: December 4, 2015 at 10:28:56 AM EST
To: "Cassie (DPS) Calametti (cassie.calametti@state.mn.us)" <cassie.calametti@state.mn.us>, "David Barrabee (dbarrabee@dhs.IN.gov)" <dbarrabee@dhs.IN.gov>, "Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>, "Paul Rasch (paul.rasch@illinois.gov)" <paul.rasch@illinois.gov>, Phil Johnson <prjohnson@ohio.dps.gov>, "Terry Engelhart (teresa.engelhart@wisconsin.gov)" <teresa.engelhart@wisconsin.gov>
Subject: Water

All

There were several questions about the water that is currently available for pick up in Frederick, Maryland. There are about 16 truckloads left, about 14,400 liters per truck. You don't have to take whole truckloads either. Water is in half liter increments.

STEVEN W. JOHNSON
REGION V LOG BRANCH CHIEF
312-408-5581 DESK

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Monday, December 07, 2015 5:43 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: FW: Genesee County Health Department EOC 12/7/15

Hello, here is today's update:

From: McShane, Hilda [mailto:hmcshane@gchd.us]
Sent: Monday, December 07, 2015 5:04 PM
To: kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; Mose, Sandi Kay (DHHS); neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; Schoenow, Kris (DHHS); Thelen, Richard (DHHS); Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); Miller, Mark (DHHS); Roach, Billie Jo (MSP); Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; Gonzalez, Jonathan (DHHS); Moran, Susan (DHHS); Robinson, Mikelle (DHHS); doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; Krisztian, George (DEQ); nhenderson@cityofflint.com; edgerton51@michigan.gov; Tommasulo, Karen (DEQ); Stickler, Lisa; BanerjeeA@mottchc.org
Subject: RE: Genesee County Health Department EOC 12/7/15

- Mott Children's Health Center distributed 117 PUR filters (that you attach to the faucet, [part of the batch that the United Way purchased and was distributed at U of M Flint).

- Mott Children's Health Center's leadership has put together a lead information packet. The intent of the packet is to distribute to patients. The packet includes information on appropriate filters and resources and how to obtain them. Genesee County Health Department will update Mott Children's Health Center as necessary with new distribution locations.

- As noted by Mott Children's Health Center, most parents of newborns continue to use bottled water to mix with formula.

- Genesee County Health Department continues to distributed water filters at its lead screening clinic in Burton.

- After a complete inventory is taken at all water filter distribution sites of remaining water filter cartridges, The State of Michigan has agreed to purchase additional PUR replacement filters.

- As of December 4, Michigan Department of Health and Human Services has distributed the following:

Water Filters	11,046
Water Pitchers	184
Replacement Cartridges	1,073

From: McShane, Hilda
Sent: Friday, December 4, 2015 5:15 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer

(DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/4/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department distributed a press release supporting Professor Marc Edwards' announcement to Flint residents to remind them that the water is still unsafe to drink without a faucet filter. Also, attached to the press release was a poster that list water filter distribution locations.

From: McShane, Hilda
Sent: Thursday, December 3, 2015 5:57 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/3/15

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- Michigan Department of Health and Human Services and Genesee County Community Action Resource Department have distributed the following in November: water filters 778, Zero Water Pitchers 63, and replacement filters 924. Total filter distribution as of October 1 is 10,951.

- The MDEQ and the City are coordinating the distribution and analysis of containers (bottles) for water testing. Bottles are available at City Hall and the water plant. Genesee County Health Department does not have bottles for distribution. Customers' name, phone, and address are required to be documented on a form when the water sample is submitted for analysis, not when the bottle is picked up. Analysis is conducted in Lansing at the MDEQ lab.

From: McShane, Hilda
Sent: Wednesday, December 2, 2015 4:24 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org';

'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/2/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department (GCHD) will distribute an additional 100 water filters to the City of Flint for distribution at City of Hall.
- Besides all the water filter distribution occurring at the blood lead screening clinics and offsite exhibits by Genesee County Health Department's staff, the Health Department continues to distribute water filters at its Burton WIC clinic and continues to educate parents on lead in water issues. Distribution at the WIC clinic has been swift and additional inventory, another 100 water filters, will be added to the WIC distribution inventory.
- Genesee County Health Department will distribute a press release that supports Professor Marc Edwards, of Virginia Tech University's announcement that Flint residents do indeed need to continue to use water filters.
- After a through inventory of water filters, Michigan Department of Health and Human Services (MDHHS) will purchase more Pur replacement filters. As suggested by MDHHS staff, GCHD will inventory its supply of replacement filters and give inventory outcome to MDHHS.
- Genesee County Health Department will host blood lead screening clinics at Grace Emmanuel and Bethel United Methodist churches.

From: McShane, Hilda
Sent: Tuesday, December 1, 2015 5:06 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 12/1/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

City of Flint water filter and filter distribution has increased at City Hall. The Genesee County Health Department will give City of Flint both water filters and filters to keep up with the increased distribution traffic.

Genesee County Health Department's Nursing Director, Toni LaRocco, continues to develop partnerships with area churches to host blood lead screening clinics.

Genesee County Health Department is working with City of Flint Schools; Eisenhower and Freeman to develop blood lead screening clinics.

From: McShane, Hilda
Sent: Monday, November 30, 2015 4:47 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 11/30/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department's Nursing Director, Toni LaRocco is working with City of Flint Schools to develop additional lead clinics.
- The City of Flint (Sean Kammer) picked up 100 ZeroWater 8-Cup filter pitchers, on Wednesday, November 25, 2015, from Flint Community Schools for distribution.

From: McShane, Hilda
Sent: Friday, November 20, 2015 5:07 PM
To: 'kboles@valleyaaa.org'; 'Boyer, Jenifier'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'Sean Kammer'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'Eisner, Jennifer (DHHS)'; 'Wells, Eden (DHHS)'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'Thompson, Sheryl D. (DHHS)'; Johnson, M.D., Gary; 'Sitko, Anthony M'; 'plevine@gcms.org'; 'Kirk Smith'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 11/20/15

- Parent packets developed by the State and local organizations are almost exhausted. Genesee County Health Department is working with the State on the next version of this parent packet.
- GCHD met with Michigan Department Health and Human Services today to review and revise current lead education material..
- Mark has developed a laudatory resolution to thank the University of Michigan for their assistance with the water filter distribution on Saturday, October 3, 2015. The resolution will be presented to the Genesee County Board of Commissioners.

- Genesee County Health Department's Health Officer, Mark Valacak will meet with United Way's CEO, Jamie Gaskin to discuss grant support for community lead education.
- Water filters distributed as of 11/20/15: 14,473.
- GCHD will share nutrition and lead education with organizations currently doing nutrition education in the community. GCHD will also share locations where individuals can access water filters.

From: McShane, Hilda
Sent: Wednesday, November 18, 2015 4:44 PM
To: kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; moses@mi.gov; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; schoenowk@michigan.gov; thelenr4@michigan.gov; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); millerm1@michigan.gov; roachb@michigan.gov; Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; gonzalezj6@michigan.gov; morans@michigan.gov; robinsonm18@michigan.gov; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; krisztiang@michigan.gov; nhenderson@cityofflint.com; edgerton51@michigan.gov; tommasulok@michigan.gov; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 11/18/15

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- Genesee County Health Department, Public Health Nurse, Janet Wenstrom will distribute the current parent packet that contains lead information to Flint area parochial schools.
- Attached is a recent report on water filter distribution and location of distribution.

From: McShane, Hilda
Sent: Tuesday, November 17, 2015 5:12 PM
To: Howard Croft; kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; moses@mi.gov; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; schoenowk@michigan.gov; thelenr4@michigan.gov; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); millerm1@michigan.gov; roachb@michigan.gov; Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; gonzalezj6@michigan.gov; morans@michigan.gov; robinsonm18@michigan.gov; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; krisztiang@michigan.gov; nhenderson@cityofflint.com; edgerton51@michigan.gov; tommasulok@michigan.gov; Stickler, Lisa; Banerjee@mottchc.org
Subject: Re: Genesee County Health Department EOC 11/17/15

Genesee County Health Department is working with the CDC to develop phosphate educational materials.

United Way (UW) CEO, Jamie Gaskin and Genesee County Health Department Health Officer, Mark Valacak have been discussing the strategic use of Americore volunteers during this water crisis. Suggested volunteer work includes: distribution of filters, lead education, and assist at health fairs and at church exhibits. Volunteers may be available in February of 2016.

UW Jamie Gaskin reported that UW will giveaway 110 Thanksgiving baskets. The baskets will contain a water filter system.

For those who need 8oz - Zero cup water filters, please contact Tony Sitko at Flint Community Schools. His email address is:tsitko@flintschools.org.

Genesee County Health Department will give City of Flint 50 PUR water filters for distribution at City Hall.

Water filter distribution is well over 13,596.

BJ Roach from the State Police had nothing to report at this time.

Sent from Surface

From: Hilda McShane
Sent: Monday, November 16, 2015 4:34 PM
To: Howard Croft, kboles@valleyaaa.org, Boyer, Jenifier, Jamie Gaskin, Holmes, Virginia (DHHS), showard@co.genesee.mi.us, Sean Kammer, Andy Leavitt, moses@mi.gov, neeleyrep34@gmail.com, ioliver@cfgf.org, mpurcell@co.genesee.mi.us, schoenowk@michigan.gov, thelenr4@michigan.gov, Valacak, Mark, Jamie-Lee Venable, Cupal, Suzanne, Henry, James, Hallwood, Dawn, Swartout, April, LaRocco, Toni, Tamara Brickey, Eisner, Jennifer (DHHS), Wells, Eden (DHHS), millerm1@michigan.gov, roachb@michigan.gov, Thompson, Sheryl D. (DHHS), Johnson, M.D., Gary, Sitko, Anthony M, plevine@gcms.org, Kirk Smith, mhanna1@hurleymc.com, gonzalezj6@michigan.gov, morans@michigan.gov, robinsonm18@michigan.gov, doerrkay@gmail.com, lrey52@gmail.com, Lcarrav1@yahoo.com, Dayne Walling, krisztiang@michigan.gov, nhenderson@cityofflint.com, edgerton51@michigan.gov, tommasulok@michigan.gov, Wells, Eden (DHHS), lstickler@gchd.us

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Toni LaRocco, Nurse Supervisor at Genesee County Health Department's Burton clinic had no lead clinic updates.
- There has been a noticeable amount of walkup lead testing at Genesee County Health Department's Burton Clinic.
- As of November 16, 2015 a total of 13,569 water filters have been distributed.
- Parent packets that contain lead education and other lead related education information will be distributed at the BE WISE IMMUNIZE event at the Flint Farmer's Market on Saturday, November 21 event from 9 am to 1 pm.

From: McShane, Hilda
Sent: Friday, November 13, 2015 4:46 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark;

'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'; 'lstickler@gchd.us'
Subject: RE: Genesee County Health Department EOC 11/13/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department will send staff to Flint Community Schools' city wide parent meeting at Brownell STEM Academy. Genesee County Health Department representatives will present lead education. The presentation will take place on Wednesday, November 18 at 9:30 am.

- Brownell STEM Academy lead screening was hosted by Flint Community Schools with assistance from McLaren Health Plan and Genesee County Health Department. Twenty seven kids were tested. Test results will be mailed to parents in two weeks.

- During the 3:00 to 6:00 pm clinic, a combination of Pur and Brita water filters and replacement filters were distributed. A total of 60 filters and replacement filters were distributed.

- Genesee County Health Department, Genesee Health Plan, Crim Fitness Foundation, University of Michigan Flint Nursing Program, The MDHHS environmental consultants' ETC, and 211 exhibited at Brownell's lead screening clinic where they educated participants on lead preventative and nutrition.

- Home Depot was at Brownell's clinic answering water filter installation questions.

From: McShane, Hilda
Sent: Monday, November 9, 2015 3:45 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov';

'lstickler@gchd.us'
Subject: RE: Genesee County Health Department EOC 11/9/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- GCCARD distributed a combination of water filters and replacement filters totaling 154.
- DHHS distributed a combination of water filters and replacement filters totaling 59.
- To date approximately 14,000 water filters have been distributed.
- Tamara Brickey (Genesee County Health Department) is working with Grand Blanc Schools for the purpose of distributing water filter replacement cartridges.
- Tamara continues to contact various organizations to get them replacement filters so that they in turn can distribute replacement filters to their clients.

From: McShane, Hilda
Sent: Friday, November 6, 2015 4:46 PM
To: Brickey, Tamara; McShane, Hilda; 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'
Subject: Genesee County Health Department EOC 11/5/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department's (GCHD) Women, Infant and Children (WIC) program has distributed 300 water filters.
- Sixty water filters and replacement cartridges were distributed at yesterday's lead screening clinic.
- There was an additional three lead clinic participants at Genesee County Health Department's lead screening clinic hosted by Genesee County Health Department and McLaren Health Plan on Thursday, November 5 in Burton, Michigan. The final total for this lead screening clinic is 42 participants.
- There was a correction made to abc12's segment covering the lead screening program that was corrected on GCHD's social media platforms. Abc12 will make the correction at their end as well.

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Wednesday, December 02, 2015 6:12 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Fwd: Meeting with City of Flint regarding Emergency Declaration Process

Hello, please be advised of this meeting and let me know how you would like me to proceed. Thx, BJ

Sent from my iPhone

Begin forwarded message:

From: "Boyer, Jenifier" <JBoyer@co.genesee.mi.us>
Date: December 2, 2015 at 4:26:44 PM EST
To: Mark Valacak <mvalacak@gchd.us>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>
Cc: "Pickell, Robert" <RPickell@co.genesee.mi.us>, "Swanson, Undersheriff Chris" <CSwanson@co.genesee.mi.us>, "DeVriendt, Chris" <CDeVriendt@co.genesee.mi.us>
Subject: Meeting with City of Flint regarding Emergency Declaration Process

The Genesee County Sheriff's Office Emergency Management Division will be meeting with the City of Flint Mayor, Dr. Karen Weaver to review the Emergency Declaration Process and discuss the water issues. Our office would like to invite you to be part of the conversation.

The meeting will be held Friday, December 11th at 2:00 p.m. at the City of Flint's Mayor's Office. City of Flint Administration Building, 1101 South Saginaw Street, Flint, MI 48502.

Please let me know if you are plan on attending so we can get started once everyone arrives.

Thank you,

Jenifier Boyer, PEM
Emergency Management Manager
Office of Genesee County Sheriff
Emergency Management Homeland Security Division
1002 South Saginaw Street
Flint, MI 48502
(810) 424-4403 (direct)
(810) 237-6169 (fax)

https://www.facebook.com/GCEMHS

www.areyoureadysetsafe.com

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in reliance on it, is prohibited and may be unlawful. Please immediately contact the sender if you have received this message in error. Thank you.

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Wednesday, December 02, 2015 2:23 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP)
Subject: Good Listen: Issues and Ale: Flint Water Issues

A good listen from Michigan Radio's Issues and Ale from the Flint water issue that occurred last night.

http://michiganradio.org/post/join-michigan-radio-issues-ale-flint-s-water-crisis#stream/0

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

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Garza, Oralya (MSP)

From:	Roach, Billie Jo (MSP)
Sent:	Wednesday, December 02, 2015 9:17 AM
To:	Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject:	Fwd: PRESS RELEASE: Mayor Weaver Unveils 100 Day Plan
Attachments:	Mayor Weaver 100 Day Plan.pdf; ATT00001.htm

Good morning, FYI

Sent from my iPhone

Begin forwarded message:

From: "Boyer, Jenifier" <JBoyer@co.genesee.mi.us>
Date: December 2, 2015 at 8:55:29 AM EST
To: "Pickell, Robert" <RPickell@co.genesee.mi.us>, "Swanson, Undersheriff Chris" <CSwanson@co.genesee.mi.us>
Cc: "DeVriendt, Chris" <CDeVriendt@co.genesee.mi.us>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>
Subject: FW: PRESS RELEASE: Mayor Weaver Unveils 100 Day Plan

Please see below.

Still waiting to hear from the City of Flint on a meeting time and date.

Jenifier Boyer, PEM
Emergency Management Manager
Office of Genesee County Sheriff

https://www.facebook.com/GCEMHS

www.areyoureadysetsafe.com

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From: Jason Lorenz [mailto:jlorenz@cityofflint.com]
Sent: Tuesday, December 01, 2015 5:37 PM
Subject: PRESS RELEASE: Mayor Weaver Unveils 100 Day Plan

For Immediate Release

Mayor Karen Weaver Unveils 100 Day Plan

Flint, Michigan – December 1, 2015 – Mayor Karen Weaver today laid out the plan for her next 100 days in office at a morning press briefing held in the lobby of Flint City Hall. The Mayor's plan for the next 100 days will focus mainly on addressing issues related to water and lead, but will also include building a vigorous community engagement program, implementation of the City's Master Plan and increased attention to youth initiatives. The plan also lists restoring "Home Rule" to City government as a key objective.

"During the course of my campaign for this esteemed office, I made several pledges to the citizens of this community," said Mayor Weaver. "First and foremost I pledged that I would work tirelessly to resolve the City's water problems. I also made a pledge to work diligently to restore democracy and home rule, in addition to giving voice, truth and transparency to our residents." While there are other items the Mayor is interested in addressing, the next 100 days will focused on those areas.

In dealing with the water issues in Flint, Mayor Weaver is working toward having the City declared a Federal Disaster Area as her first item. "We are faced with the largest public health and public service threat in the history of the City," said the Mayor. "It will require resources far beyond our capabilities to remediate our water infrastructure problems." Mayor Weaver has already begun meeting with representatives and senators at both the State and Federal levels. In addition to the Federal Declaration, the Mayor is also seeking to restructure the City's Water Advisory Committee to include mayoral appointments, implementing a lead poisoning mitigation program in conjunction with local medical centers and expanding the Keep the Water Flowing program to include additional aid agencies.

Community engagement and the reestablishment of trust in local government will be vigorously sought by Mayor Weaver, as laid out in the 100 day plan. Beginning this month, the Mayor will conduct monthly Town Hall Meetings in each of the City's nine wards. In addition, the Mayor plans to attend block club and neighborhood association meetings frequently, continue the Mayor's "Open Office" time on Wednesday mornings to hear from constituents and create a "Mobile City Hall" to provide direct access to the Mayor.

Another key to the Mayor's outreach strategy will be to meet frequently with various community stakeholders to gather input and reach out to educational institutions in an effort to gain insight into the problems facing Flint. Through relationships with local colleges and universities, the

Mayor hopes to develop surveys for such issues as specific as determining the scope of problems with the City's street lights and more general such as identifying citizen needs. Work is also being done through a university partnership to digitize old paper records of underground pipe materials to better track the location of lead-based service lines throughout the City.

Youth engagement is another part of the outreach strategy of the 100 day plan. Mayor Weaver is seeking to establish *Operation HYRE* (Helping Youth Reach Employment) in which she will call upon local businesses and vendors to provide summer employment opportunities for 500 City youth in 2016. The hope is to expand that year to year. In addition, the Mayor is seeking to form a Youth Advisory Council to provide opportunities for engagement in local government with students.

Mayor Weaver acknowledged that the ambitious scope of her plan will be rely on a spirit of cooperation within the community. "I am working every day to improve our quality of life," the Mayor stated. "Flint's stability depends on our collective effort to provide economic opportunity, promote healthy lifestyles, and ensure community prosperity. With our legendary Flintstone spirit we will prevail."

–END–

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039 (Office)

jlorenz@cityofflint.com

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Wednesday, December 02, 2015 9:15 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Clips and Tweet from Flint

http://www.abc12.com/home/headlines/Water-in-Flint-still-not-safe-to-drink-according-to-research-team-at-Virginia-Tech-359697641.html?utm_medium=social&utm_source=facebook_ABC12:_Your_Trusted_Source!__WJRT-TV

Tweets from the Issues and Ale Event:

Senator Jim Ananich @jimananich

Thank you to everyone who followed along tonight. The event has been opened to Q&A with the panel and the audience. #FlintWaterCrisis

Flint Water Study *@flintwaterstudy*

Some pictures from today's #IssuesAndAle courtesy @anuragmantha feat. @jimananich Dr. Edwards @MonaHannaA @scarmody pic.twitter.com/M4E86YOauI

Senator Jim Ananich @jimananich

As the event closes, @JackLessenberry: "I think this is the best #IssuesAndAle, with the best audience and topic, we've ever had."

Senator Jim Ananich @jimananich

Flint Community Schools have Pur Water Filters and the drinking fountains have been shut off. The kids get water via donations.

Senator Jim Ananich @jimananich

If you call 211, you can get replacement water filters. #FlintWaterCrisis

Senator Jim Ananich @jimananich

Reminder: A member of Sen. Ananich's staff is live tweeting the @Issues_Ale event about the #FlintWaterCrisis this evening.

Senator Jim Ananich @jimananich

"I've told my colleagues, I don't think you understand the level of mistrust now. And I don't think we're going to get that back." -Ananich

Senator Jim Ananich @jimananich

"One of the things I have been pushing for is to have one professional that is designated to helping our community." -Sen. Ananich

Senator Jim Ananich @jimananich

.@MonaHannaA: People trust their peers and their pastors most: there are efforts to educate community leaders. #FlintWaterCrisis

Senator Jim Ananich @jimananich

.@JackLessenberry: "My question is, where is @MMFlint with his video cameras!" #FlintWaterCrisis

Senator Jim Ananich @jimananich

Steve Carmondy: "Once you leave the city, people don't care about Flint. We need to educate MI." #IssuesAndAle #FlintWaterCrisis

Senator Jim Ananich @jimananich

Q from the audience: "My water bill is about $70-$100 a month, for poison. Is there any hope that this will change?" #FlintWaterCrisis

Senator Jim Ananich @jimananich

.@MonaHannaA: "We don't want our kids to be statistics in 20 years. We can't sit back now." #IssuesAndAle

Senator Jim Ananich @jimananich

.@MonaHannaA: "Nutrition plays a vital role in secondary prevention: foods high in iron and Vitamin C will help." #FlintWaterCrisis

Senator Jim Ananich @jimananich

.@MonaHannaA: "This should have been declared national problem. The @USNationalGuard should have been out dist. water!" #FlintWaterCrisis

Senator Jim Ananich @jimananich

Q from a teacher in the audience, noticeably shaken: "Why aren't there trucks from the state, delivering water?" #IssuesAndAle

Senator Jim Ananich @jimananich

.@MonaHannaA: "This would have never have happened in Ann Arbor or Bloomfield Hills. It happened in Flint." #IssuesAndAle #FlintWaterCrisis

Senator Jim Ananich @jimananich

Cause for applause, from @JackLessenberry: "Would this have happened in Ottawa county? And not in Flint?" #IssuesAndAle #No

Senator Jim Ananich @jimananich

Q from the audience: Can water be used in humidifiers: YES. That goes for bathing as well. #IssuesAndAle #FlintWaterCrisis

Maegan Wilson @wilson_maegan

@jimananich Thank you so much. Water is life and a human right. #FlintWaterCrisis

Senator Jim Ananich @jimananich

.@MonaHannaA says from memory: "October 2014: water not okay for GM cars, but okay for kids brains." #IssuesAndAle #FlintWaterCrisis

Senator Jim Ananich @jimananich

The main cause of this #FlintWaterCrisis was the decision to not use corrosion controls. #IssuesAndAle

Senator Jim Ananich @jimananich

"MI needs to fix its infrastructure, esp. in Flint. This was a preventable problem." -Sen. Ananich

Senator Jim Ananich @jimananich

Once that is discovered, it will be made widely known. #IssuesAndAle #FlintWaterCrisis

Senator Jim Ananich @jimananich

Marc Edwards and @MonaHannaA: Flint water is still not safe to drink. It needs to be under the current federal safety standards.

Senator Jim Ananich @jimananich

"I will make sure that we get every resource to our community that we can." -Sen. Ananich pic.twitter.com/jsuA6tE918

Senator Jim Ananich @jimananich

"A number of folks believe that because the switch to Detroit has happened, that it's all over. That's NOT the case." -Sen. Ananich

Senator Jim Ananich @jimananich

.@MonaHannaA: "There is a direct correlation to lead poisoning and violent crimes later in life." #IssuesAndAle #FlintWaterCrisis

Senator Jim Ananich @jimananich

.@MonaHannaA: "Lead should never touch the body of a child. We've lost our high achievers." #IssuesAndAle

Senator Jim Ananich @jimananich

Marc Edwards: Tells of how he analyzed the water from @LeeAnne_Walters home. He remembers being "stunned" at the levels. #IssuesAndAle

Senator Jim Ananich @jimananich

Steve Carmody, @miradionetwork Flint reporter, begins the evening with an intro of how the #FlintWaterCrisis began. #IssuesAndAle

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Tuesday, December 01, 2015 12:13 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Genesee Co EM resignation

Good morning, Jen Boyer just tendered her resignation letter to the Sheriff. Her last day is Dec 15. I am trying to confirm whether has accepted the EM position in Midland County. I will let you know as soon as I know. Also, the Sheriff did not approve her talking to the Mayor. He advised her the Mayor could call him direct. With the Sheriff's lack of knowledge and experience in Emergency Management, it may be wise for our Dept/Division to meet with the Mayor. Please let me know your thoughts. Thanks, BJ

Lt. BJ Roach
Third District Coordinator
Michigan State Police-Emergency Management and Homeland Security Division
6296 Dixie Hwy.
P.O. Box 608
Bridgeport, MI 48722
Ofc: 989-777-0650

Fax: 989-777-3571

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Monday, November 30, 2015 6:21 PM
To: Kelenske, Chris (MSP)
Subject: Re: Genesee County Health Department EOC 11/30/15

It may be better and I actually asked Jen if she thought that would b better. She wanted to see what the Sheriff would and would not let her do.

Sent from my iPhone

On Nov 30, 2015, at 6:09 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> When it comes to process would this be better handled by us? I am going to speak to the director tomorrow on this to see if she or the Governor would rather we handle it.
>
> ---
>
> **From:** Roach, Billie Jo (MSP)
> **Sent:** Monday, November 30, 2015 4:54 PM
> **To:** Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
> **Subject:** FW: Genesee County Health Department EOC 11/30/15
>
> Hello, here is today's update. I also spoke with Jen Boyer ref meeting with the new mayor. Jen is off for a few days this week but is going to try to schedule a meeting with the mayor – if she is allowed to by the Sheriff. If approved, Jen is more than happy to explain the declaration process etc. It's hard saying what will happen with the complaint filed against the Sheriff. I will keep you advised.Bj
>
> ---
>
> **From:** McShane, Hilda [mailto:hmcshane@gchd.us]
> **Sent:** Monday, November 30, 2015 4:47 PM
> **To:** kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; Mose, Sandi Kay (DHHS); neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; Schoenow, Kris (DHHS); Thelen, Richard (DHHS); Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); Miller, Mark (DHHS); Roach, Billie Jo (MSP); Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; Gonzalez, Jonathan (DHHS); Moran, Susan (DHHS); Robinson, Mikelle (DHHS); doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; Krisztian, George (DEQ); nhenderson@cityofflint.com; edgerton51@michigan.gov; Tommasulo, Karen (DEQ); Stickler, Lisa; BanerjeeA@mottchc.org
> **Subject:** RE: Genesee County Health Department EOC 11/30/15
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Subject: RE: Genesee County Health Department EOC 11/20/15

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Subject: Re: Genesee County Health Department EOC 11/17/15

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- Toni LaRocco, Nurse Supervisor at Genesee County Health Department's Burton clinic had no lead clinic updates.
- There has been a noticeable amount of walkup lead testing at Genesee County Health Department's Burton Clinic.
- As of November 16, 2015 a total of 13,569 water filters have been distributed.
- Parent packets that contain lead education and other lead related education information will be distributed at the BE WISE IMMUNIZE event at the Flint Farmer's Market on Saturday, November 21 event from 9 am to 1 pm.

From: McShane, Hilda
Sent: Friday, November 13, 2015 4:46 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'; 'lstickler@gchd.us'
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- Genesee County Health Department will send staff to Flint Community Schools' city wide parent meeting at Brownell STEM Academy. Genesee County Health Department representatives will present lead education. The presentation will take place on Wednesday, November 18 at 9:30 am.

- Brownell STEM Academy lead screening was hosted by Flint Community Schools with assistance from McLaren Health Plan and Genesee County Health Department. Twenty seven kids were tested. Test results will be mailed to parents in two weeks.

- During the 3:00 to 6:00 pm clinic, a combination of Pur and Brita water filters and replacement filters were distributed. A total of 60 filters and replacement filters were distributed.

- Genesee County Health Department, Genesee Health Plan, Crim Fitness Foundation, University of Michigan Flint Nursing Program, The MDHHS environmental consultants' ETC, and 211 exhibited at Brownell's lead screening clinic where they educated participants on lead preventative and nutrition.

- Home Depot was at Brownell's clinic answering water filter installation questions.

From: McShane, Hilda
Sent: Monday, November 9, 2015 3:45 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'; 'lstickler@gchd.us'
Subject: RE: Genesee County Health Department EOC 11/9/15

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- GCCARD distributed a combination of water filters and replacement filters totaling 154.
- DHHS distributed a combination of water filters and replacement filters totaling 59.
- To date approximately 14,000 water filters have been distributed.
- Tamara Brickey (Genesee County Health Department) is working with Grand Blanc Schools for the purpose of distributing water filter replacement cartridges.

- Tamara continues to contact various organizations to get them replacement filters so that they in turn can distribute replacement filters to their clients.

From: McShane, Hilda
Sent: Friday, November 6, 2015 4:46 PM
To: Brickey, Tamara; McShane, Hilda; 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mj.gov'; 'neeleyrep34@gmail.com'; 'joliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'
Subject: *Genesee County Health Department EOC 11/5/15*

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- *Genesee County Health Department's (GCHD) Women, Infant and Children* (WIC) program has distributed 300 water filters.
- Sixty water filters and replacement cartridges were distributed at yesterday's lead screening clinic.
- There was an additional three lead clinic participants at Genesee County Health Department's lead screening clinic hosted by Genesee County Health Department and McLaren Health Plan on Thursday, November 5 in Burton, Michigan. The final total for this lead screening clinic is 42 participants.
- There was a correction made to abc12's segment covering the lead screening program that was corrected on GCHD's social media platforms. Abc12 will make the correction at their end as well.

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Monday, November 30, 2015 4:54 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: FW: Genesee County Health Department EOC 11/30/15

Hello, here is today's update. I also spoke with Jen Boyer ref meeting with the new mayor. Jen is off for a few days this week but is going to try to schedule a meeting with the mayor – if she is allowed to by the Sheriff. If approved, Jen is more than happy to explain the declaration process etc. It's hard saying what will happen with the complaint filed against the Sheriff. I will keep you advised.Bj

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- Parent packets that contain lead education and other lead related education information will be distributed at the BE WISE IMMUNIZE event at the Flint Farmer's Market on Saturday, November 21 event from 9 am to 1 pm.

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To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'; 'lstickler@gchd.us'
Subject: RE: Genesee County Health Department EOC 11/13/15

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- Home Depot was at Brownell's clinic answering water filter installation questions.

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'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'; 'lstickler@gchd.us'
Subject: RE: Genesee County Health Department EOC 11/9/15

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Subject: Genesee County Health Department EOC 11/5/15

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- Genesee County Health Department's (GCHD) Women, Infant and Children (WIC) program has distributed 300 water filters.
- Sixty water filters and replacement cartridges were distributed at yesterday's lead screening clinic.
- There was an additional three lead clinic participants at Genesee County Health Department's lead screening clinic hosted by Genesee County Health Department and McLaren Health Plan on Thursday, November 5 in Burton, Michigan. The final total for this lead screening clinic is 42 participants.
- There was a correction made to abc12's segment covering the lead screening program that was corrected on GCHD's social media platforms. Abc12 will make the correction at their end as well.

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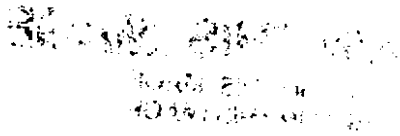

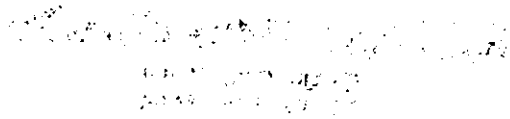

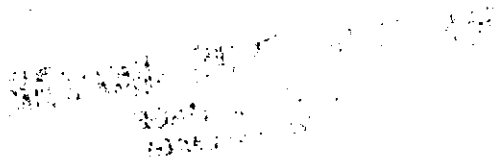

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Tuesday, November 24, 2015 7:04 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Fwd: Genesee County Health Department EOC 11/24/15

Hello, today's update

Sent from my iPhone

Begin forwarded message:

From: "Brickey, Tamara" <tbrickey@gchd.us>
Date: November 24, 2015 at 5:18:05 PM EST
To: "McShane, Hilda" <hmcshane@gchd.us>, "kboles@valleyaaa.org" <kboles@valleyaaa.org>, "Boyer, Jenifier" <jboyer@co.genesee.mi.us>, Jamie Gaskin <jgaskin@unitedwaygenesee.org>, "Holmes, Virginia (DHHS)" <HolmesV@michigan.gov>, "showard@co.genesee.mi.us" <showard@co.genesee.mi.us>, Sean Kammer <skammer@cityofflint.com>, Andy Leavitt <aleavitt@senatedems.org>, "Mose, Sandi Kay (DHHS)" <MoseS@michigan.gov>, "neeleyrep34@gmail.com" <neeleyrep34@gmail.com>, "ioliver@cfgf.org" <ioliver@cfgf.org>, "mpurcell@co.genesee.mi.us" <mpurcell@co.genesee.mi.us>, "Schoenow, Kris (DHHS)" <SchoenowK@michigan.gov>, "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov>, "Valacak, Mark" <MVALACAK@gchd.us>, Jamie-Lee Venable <jvenable@unitedwaygenesee.org>, "Cupal, Suzanne" <scupal@gchd.us>, "Henry, James" <jhenry@gchd.us>, "Hallwood, Dawn" <dhallwood@gchd.us>, "Swartout, April" <ASWARTOUT@gchd.us>, "LaRocco, Toni" <tlarocco@gchd.us>, "Eisner, Jennifer (DHHS)" <EisnerJ@michigan.gov>, "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "Miller, Mark (DHHS)" <millerm1@michigan.gov>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, "Thompson, Sheryl D. (DHHS)" <ThompsonS2@michigan.gov>, "Johnson, M.D., Gary" <GJOHNSON@gchd.us>, "Sitko, Anthony M" <tsitko@flintschools.org>, "plevine@gcms.org" <plevine@gcms.org>, Kirk Smith <ksmith@flint.org>, "mhanna1@hurleymc.com" <mhanna1@hurleymc.com>, "Gonzalez, Jonathan (DHHS)" <GonzalezJ6@michigan.gov>, "Moran, Susan (DHHS)" <MoranS@michigan.gov>, "Robinson, Mikelle (DHHS)" <RobinsonM18@michigan.gov>, "doerrkay@gmail.com" <doerrkay@gmail.com>, "lrey52@gmail.com" <lrey52@gmail.com>, "Lcarrav1@yahoo.com" <Lcarrav1@yahoo.com>, Dayne Walling <dwalling@cityofflint.com>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, "nhenderson@cityofflint.com" <nhenderson@cityofflint.com>, "edgerton51@michigan.gov" <edgerton51@michigan.gov>, "Tommasulo, Karen (DEQ)" <TommasuloK@michigan.gov>, "Stickler, Lisa" <STICKLER@gchd.us>, "BanerjeeA@mottchc.org" <BanerjeeA@mottchc.org>
Subject: RE: Genesee County Health Department EOC 11/24/15

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- GCHD Community Health Director, Tamara Brickey, distributed 40 water filters during a food drive on Saturday at the University of Michigan-Flint.
- GCHD Health Educator, Terria Fagan distributed 9 water filters and was able to provide lead education to a parent group of approximately 20 at Flint Southwestern Academy.

- The United Way, The Community Foundation, and GCHD are teaming together to come up with plans for further community education around lead, and support for the Flint schools.
- The Food Bank of Eastern Michigan is currently in need of water donations. Please encourage individuals looking to donate water to contact the Food Bank.
- Hilda McShane is currently on vacation through the Thanksgiving holiday. If you have any updates for 11/25/15, please email them to Tamara Brickey tbrickey@gchd.us.

That is the update for today.

Thanks,

Tamara Brickey, MS, CHES

Public Health Division Director
Genesee County Health Department
630 S. Saginaw Street
Suite 4
Flint, MI 48502
(810) 257-3202 Fax: (810) 257-3147
tbrickey@gchd.us

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For a copy of the Health Department's Notice of Information Practices, contact the Health Department or visit the Health Department's website at http://www.gchd.us/

From: McShane, Hilda
Sent: Wednesday, November 18, 2015 4:44 PM
To: kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; moses@mi.gov; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; schoenowk@michigan.gov; thelenr4@michigan.gov; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); millerm1@michigan.gov; roachb@michigan.gov; Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; gonzalezj6@michigan.gov; morans@michigan.gov; robinsonm18@michigan.gov; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; krisztiang@michigan.gov; nhenderson@cityofflint.com; edgerton51@michigan.gov; tommasulok@michigan.gov; Stickler, Lisa; 'BanerjeeA@mottchc.org'
Subject: RE: Genesee County Health Department EOC 11/18/15

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- Genesee County Health Department, Public Health Nurse, Janet Wenstrom will distribute the current parent packet that contains lead information to Flint area parochial schools.
- Attached is a recent report on water filter distribution and location of distribution.

From: McShane, Hilda
Sent: Tuesday, November 17, 2015 5:12 PM
To: Howard Croft; kboles@valleyaaa.org; Boyer, Jenifier; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; Sean Kammer; Andy Leavitt; moses@mi.gov; neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; schoenowk@michigan.gov; thelenr4@michigan.gov; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); millerm1@michigan.gov; roachb@michigan.gov; Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; Sitko, Anthony M; plevine@gcms.org; Kirk Smith; mhanna1@hurleymc.com; gonzalezj6@michigan.gov; morans@michigan.gov; robinsonm18@michigan.gov; doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; krisztiang@michigan.gov; nhenderson@cityofflint.com; edgerton51@michigan.gov; tommasulok@michigan.gov; Stickler, Lisa; Banerjee@mottchc.org
Subject: Re: Genesee County Health Department EOC 11/17/15

Genesee County Health Department is working with the CDC to develop phosphate educational materials.

United Way (UW) CEO, Jamie Gaskin and Genesee County Health Department Health Officer, Mark Valacak have been discussing the strategic use of Americore volunteers during this water crisis. Suggested volunteer work includes: distribution of filters, lead education, and assist at health fairs and at church exhibits. Volunteers may be available in February of 2016.

UW Jamie Gaskin reported that UW will giveaway 110 Thanksgiving baskets. The baskets will contain a water filter system.

For those who need 8oz - Zero cup water filters, please contact Tony Sitko at Flint Community Schools. His email address is:tsitko@flintschools.org.

Genesee County Health Department will give City of Flint 50 PUR water filters for distribution at City Hall.

Water filter distribution is well over 13,596.

BJ Roach from the State Police had nothing to report at this time.

Sent from Surface

From: Hilda McShane
Sent: Monday, November 16, 2015 4:34 PM
To: Howard Croft, kboles@valleyaaa.org, Boyer, Jenifier, Jamie Gaskin, Holmes, Virginia (DHHS), showard@co.genesee.mi.us, Sean Kammer, Andy Leavitt, moses@mi.gov, neeleyrep34@gmail.com, ioliver@cfgf.org, mpurcell@co.genesee.mi.us, schoenowk@michigan.gov, thelenr4@michigan.gov, Valacak, Mark, Jamie-Lee Venable,

Cupal, Suzanne, Henry, James, Hallwood, Dawn, Swartout, April, LaRocco, Toni, Tamara Brickey, Eisner, Jennifer (DHHS), Wells, Eden (DHHS), millerm1@michigan.gov, roachb@michigan.gov, Thompson, Sheryl D. (DHHS), Johnson, M.D., Gary, Sitko, Anthony M, plevine@gcms.org, Kirk Smith, mhanna1@hurleymc.com, gonzalezj6@michigan.gov, morans@michigan.gov, robinsonm18@michigan.gov, doerrkay@gmail.com, lrey52@gmail.com, Lcarrav1@yahoo.com, Dayne Walling, krisztiang@michigan.gov, nhenderson@cityofflint.com, edgerton51@michigan.gov, tommasulok@michigan.gov, Wells, Eden (DHHS), lstickler@gchd.us

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From: McShane, Hilda
Sent: Friday, November 6, 2015 4:46 PM
To: Brickey, Tamara; McShane, Hilda; 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'joliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'
Subject: Genesee County Health Department EOC 11/5/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department's (GCHD) Women, Infant and Children (WIC) program has distributed 300 water filters.
- Sixty water filters and replacement cartridges were distributed at yesterday's lead screening clinic.
- There was an additional three lead clinic participants at Genesee County Health Department's lead screening clinic hosted by Genesee County Health Department and McLaren Health Plan on Thursday, November 5 in Burton, Michigan. The final total for this lead screening clinic is 42 participants.
- There was a correction made to abc12's segment covering the lead screening program that was corrected on GCHD's social media platforms. Abc12 will make the correction at their end as well.

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Thursday, November 19, 2015 9:47 AM
To: Kelenske, Chris (MSP)
Subject: Re: Jen

The EOC is not "activated" and I don't think it will b nor will the county eoc. Filter Distribution is continuing along with lead education and testing. Does someone feel efforts are not going well or are falling short ?

Sent from my iPhone

On Nov 19, 2015, at 8:54 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Thanks.
>
> Also, I have heard some rumblings about using the CHECC to manage the water operations. I again strongly encourage the local agencies to activate the local EOC to coordinate efforts versus using the CHECC. If coordination is needed at a state level then the SEOC would be used; however, I have yet to see the local EOC utilized. Not sure if you are hearing any of this but hold this close ... FYSA only.
>
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>
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>
> **From:** Roach, Billie Jo (MSP)
> **Sent:** Thursday, November 19, 2015 8:37 AM
> **To:** Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
> **Subject:** Fwd: Jen
>
> Good morning, just wanted to make you aware of the latest in Flint. Have no idea what path this will take but I'm sure things are going to be tense for a while. Any questions please let me know. Bj
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** Mary Stikeleather <mpiorunek@lapeercounty.org>
> > **Date:** November 19, 2015 at 7:54:33 AM EST
> > **To:** "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>
> > **Subject: Jen**
> >
> > [redacted]
> > Just an FYI. I'm sure you probably already knew...
> >
> > http://www.mlive.com/news/flint/index.ssf/2015/11/genesee_county_prepares_to_inv.html#incart_river_home
> >
> > **Mary Piorunek**
> > **Lapeer County Emergency Management**

2332 W. Genesee Street, Lapeer MI 48446
810-667-0242
810-245-6099 (fax)
www.areyoureadysetsafe.com
<image002.jpg>

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Thursday, November 19, 2015 9:42 AM
To: Kelenske, Chris (MSP)
Subject: Re: Jen

Genesee Co Public Health has utilized their EOC for brainstorming/management and meetings along with *meetings held at the United Way.*

Sent from my iPhone

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> www.areyoureadysetsafe.com

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Monday, November 16, 2015 6:00 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Fwd: Genesee County Health Department EOC 11/16/15

Hello, daily update

Sent from my iPhone

Begin forwarded message:

From: "McShane, Hilda" <hmcshane@gchd.us>
Date: November 16, 2015 at 4:34:49 PM EST
To: "hcroft@cityofflint.com" <hcroft@cityofflint.com>, "kboles@valleyaaa.org" <kboles@valleyaaa.org>, "jboyer@co.genesee.mi.us" <jboyer@co.genesee.mi.us>, Jamie Gaskin <jgaskin@unitedwaygenesee.org>, "Holmes, Virginia (DHHS)" <HolmesV@michigan.gov>, "showard@co.genesee.mi.us" <showard@co.genesee.mi.us>, "skammer@cityofflint.com" <skammer@cityofflint.com>, Andy Leavitt <aleavitt@senatedems.org>, "Mose, Sandi Kay (DHHS)" <MoseS@michigan.gov>, "neeleyrep34@gmail.com" <neeleyrep34@gmail.com>, "ioliver@cfgf.org" <ioliver@cfgf.org>, "mpurcell@co.genesee.mi.us" <mpurcell@co.genesee.mi.us>, "Schoenow, Kris (DHHS)" <SchoenowK@michigan.gov>, "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov>, "Valacak, Mark" <MVALACAK@gchd.us>, Jamie-Lee Venable <jvenable@unitedwaygenesee.org>, "Cupal, Suzanne" <scupal@gchd.us>, "Henry, James" <jhenry@gchd.us>, "Hallwood, Dawn" <dhallwood@gchd.us>, "Swartout, April" <ASWARTOUT@gchd.us>, "LaRocco, Toni" <tlarocco@gchd.us>, "Brickey, Tamara" <tbrickey@gchd.us>, "Eisner, Jennifer (DHHS)" <EisnerJ@michigan.gov>, "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "Miller, Mark (DHHS)" <millerm1@michigan.gov>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, "Thompson, Sheryl D. (DHHS)" <ThompsonS2@michigan.gov>, "Johnson, M.D., Gary" <GJOHNSON@gchd.us>, "tsitko@flintschools.org" <tsitko@flintschools.org>, "plevine@gcms.org" <plevine@gcms.org>, "ksmith@flint.org" <ksmith@flint.org>, "mhanna1@hurleymc.com" <mhanna1@hurleymc.com>, "Gonzalez, Jonathan (DHHS)" <GonzalezJ6@michigan.gov>, "Moran, Susan (DHHS)" <MoranS@michigan.gov>, "Robinson, Mikelle (DHHS)" <RobinsonM18@michigan.gov>, "doerrkay@gmail.com" <doerrkay@gmail.com>, "lrey52@gmail.com" <lrey52@gmail.com>, "Lcarrav1@yahoo.com" <Lcarrav1@yahoo.com>, Dayne Walling <dwalling@cityofflint.com>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, "nhenderson@cityofflint.com" <nhenderson@cityofflint.com>, "edgerton51@michigan.gov" <edgerton51@michigan.gov>, "Tommasulo, Karen (DEQ)" <TommasuloK@michigan.gov>, "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "lstickler@gchd.us" <lstickler@gchd.us>
Subject: Genesee County Health Department EOC 11/16/15

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- Toni LaRocco, Nurse Supervisor at Genesee County Health Department's Burton clinic had no lead clinic updates.

- There has been a noticeable amount of walkup lead testing at Genesee County Health Department's Burton Clinic.

- As of November 16, 2015 a total of 13,569 water filters have been distributed.

- Parent packets that contain lead education and other lead related education information will be distributed at the BE WISE IMMUNIZE event at the Flint Farmer's Market on Saturday, November 21 event from 9 am to 1 pm.

From: McShane, Hilda
Sent: Friday, November 13, 2015 4:46 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'; 'lstickler@gchd.us'
Subject: RE: Genesee County Health Department EOC 11/13/15

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- Genesee County Health Department will send staff to Flint Community Schools' city wide parent meeting at Brownell STEM Academy. Genesee County Health Department representatives will present lead education. The presentation will take place on Wednesday, November 18 at 9:30 am.

- Brownell STEM Academy lead screening was hosted by Flint Community Schools with assistance from McLaren Health Plan and Genesee County Health Department. Twenty seven kids were tested. Test results will be mailed to parents in two weeks.

- During the 3:00 to 6:00 pm clinic, a combination of Pur and Brita water filters and replacement filters were distributed. A total of 60 filters and replacement filters were distributed.

- Genesee County Health Department, Genesee Health Plan, Crim Fitness Foundation, University of Michigan Flint Nursing Program, The MDHHS environmental consultants' ETC, and 211 exhibited at Brownell's lead screening clinic where they educated participants on lead preventative and nutrition.

- Home Depot was at Brownell's clinic answering water filter installation questions.

From: McShane, Hilda
Sent: Monday, November 9, 2015 3:45 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Brickey, Tamara; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'krisztiang@michigan.gov'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'; 'lstickler@gchd.us'
Subject: RE: Genesee County Health Department EOC 11/9/15

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- GCCARD distributed a combination of water filters and replacement filters totaling 154.
- DHHS distributed a combination of water filters and replacement filters totaling 59.
- To date approximately 14,000 water filters have been distributed.
- Tamara Brickey (Genesee County Health Department) is working with Grand Blanc Schools for the purpose of distributing water filter replacement cartridges.
- Tamara continues to contact various organizations to get them replacement filters so that they in turn can distribute replacement filters to their clients.

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Sent: Friday, November 6, 2015 4:46 PM
To: Brickey, Tamara; McShane, Hilda; 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'doerrkay@gmail.com'; 'lrey52@gmail.com'; 'Lcarrav1@yahoo.com'; 'Dayne Walling'; 'nhenderson@cityofflint.com'; 'edgerton51@michigan.gov'; 'tommasulok@michigan.gov'; 'WellsE3@michigan.gov'
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- There was a correction made to abc12's segment covering the lead screening program that was corrected on GCHD's social media platforms. Abc12 will make the correction at their end as well.

Garza, Oralya (MSP)

From: Smith, Paul (GOV)
Sent: Friday, November 13, 2015 6:25 PM
To: Kelenske, Chris (MSP)
Subject: Re: Declaration Questions

Thanks!

On Nov 13, 2015, at 2:55 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

Paul

Per your call/question the other day reference a state declaration of an emergency in Flint:

As you know, the Governor can declare at any time for any reason

- From PA 390... "Emergency" means any occasion or instance in which the governor determines state assistance is needed to supplement local efforts and capabilities to save lives, protect property and the public health and safety, or to lessen or avert the threat of a catastrophe in any part of the state.
- From the start, the state (EMHSD as well as other state agencies) was engaged and EMSHD continually urged officials to work with and through the local EM to coordinate the response and recovery.
- A local declaration of an emergency was never put in place and local resources were being used in conjunction with the DCH.
- We never received any requests for assistance under PA390.

What is gained with a Governor's Declaration?

- Command and control for 28 days
- Ability to apply Section 19 funding
- Ability to apply Section 18 funding

Discussion Points

- There is no local declaration of an emergency; there is no request for state assistance under PA390.
    - Local resources have been sufficient to address the situation (outside of needing money which I believe is being handled).
- The state will formally own the event if we put a Governor's Declaration in place. This could be viewed as the state having owned up to how the water issue was caused (e.g. "The triggering event was caused by the state; that is why the state is now declaring.").
- A state declaration sets a precedent for issuing a state declaration for an infrastructure maintenance event. What if lead is found in other areas of the state's drinking water due to infrastructure issues? This action opens the door to any other jurisdiction with water quality issues.
- State financial support has already been provided outside of PA 390, so timing is questionable.
- Section 18 use could drain the Disaster Contingency Fund.

Please let me know if you would like to discuss or if this is not what you were looking for.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division

Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Monday, November 09, 2015 6:15 PM
To: Covey, Gabriel (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FW: Genesee County Health Department EOC 11/9/15

Hello, today's update ref Flint water issue. Any questions please let me know. Thanks, BJ

From: McShane, Hilda [mailto:hmcshane@gchd.us]
Sent: Monday, November 09, 2015 3:45 PM
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Subject: Genesee County Health Department EOC 11/5/15

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Tuesday, November 10, 2015 5:01 PM
To: Covey, Gabriel (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FW: Genesee County Health Department EOC 11/10/15 UPDATE

Correction ref funds for delinquent water bills

From: Brickey, Tamara [mailto:tbrickey@gchd.us]
Sent: Tuesday, November 10, 2015 4:50 PM
To: McShane, Hilda; hcroft@cityofflint.com; kboles@valleyaaa.org; jboyer@co.genesee.mi.us; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; skammer@cityofflint.com; Andy Leavitt; Mose, Sandi Kay (DHHS); neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; Schoenow, Kris (DHHS); Thelen, Richard (DHHS); Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); Miller, Mark (DHHS); Roach, Billie Jo (MSP); Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; tsitko@flintschools.org; plevine@gcms.org; ksmith@flint.org; mhanna1@hurleymc.com; Gonzalez, Jonathan (DHHS); Moran, Susan (DHHS); Robinson, Mikelle (DHHS); doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; Krisztian, George (DEQ); nhenderson@cityofflint.com; edgerton51@michigan.gov; Tommasulo, Karen (DEQ); Wells, Eden (DHHS); lstickler@gchd.us
Subject: RE: Genesee County Health Department EOC 11/10/15 UPDATE

Correction. United Way **does not** directly have funds for water bill relief. These funds are distributed through the Salvation Army. United Way partners with the COF, Salvation Army, and Catholic Charities for the Keep the Water Flowing program.

The Genesee County Health Department will be closed Wednesday, November 11, 2015 in observance of Veterans' Day. There will be no update on 11/11/15.

Thanks,

Tamara Brickey, MS, CHES

Public Health Division Director
Genesee County Health Department
630 S. Saginaw Street
Suite 4
Flint, MI 48502
(810) 257-3202 Fax: (810) 257-3147
tbrickey@gchd.us

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For a copy of the Health Department's Notice of Information Practices, contact the Health Department or visit the Health Department's website at http://www.gchd.us/

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Tuesday, November 10, 2015 4:42 PM
To: Covey, Gabriel (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FW: Genesee County Health Department EOC 11/10/15

Hello, today's Flint water update .Any questions plz let me know. Bj

---

From: Brickey, Tamara [mailto:tbrickey@gchd.us]
Sent: Tuesday, November 10, 2015 4:39 PM
To: McShane, Hilda; hcroft@cityofflint.com; kboles@valleyaaa.org; jboyer@co.genesee.mi.us; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; skammer@cityofflint.com; Andy Leavitt; Mose, Sandi Kay (DHHS); neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; Schoenow, Kris (DHHS); Thelen, Richard (DHHS); Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; LaRocco, Toni; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); Miller, Mark (DHHS); Roach, Billie Jo (MSP); Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; tsitko@flintschools.org; plevine@gcms.org; ksmith@flint.org; mhanna1@hurleymc.com; Gonzalez, Jonathan (DHHS); Moran, Susan (DHHS); Robinson, Mikelle (DHHS); doerrkay@gmail.com; lrey52@gmail.com; Lcarrav1@yahoo.com; Dayne Walling; Krisztian, George (DEQ); nhenderson@cityofflint.com; edgerton51@michigan.gov; Tommasulo, Karen (DEQ); Wells, Eden (DHHS); lstickler@gchd.us
Subject: RE: Genesee County Health Department EOC 11/10/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Mass Transit Authority is working with Flint Community Schools' Brownell/Holmes Academy to transport parents to the lead screening clinic on Thursday, November 12th. Pickups for families will be at both Freeman and Eisenhower elementaries.
- Lead clinic at Genesee County Health Department's Burton Clinic in partnership with McLaren Health Plan on 11/5/2015 tested 40 participants.
- Mark Valacak from the Genesee County Health Department shared information regarding DEQ's issued report regarding their Flint Community School's findings. The findings indicated that the source of the lead at Freeman Elementary was due to plumbing fixtures on water fountains.
- 100 water filters via Rep. Neeley were distributed at an event at Our Lady of Guadalupe church yesterday 11/9/15.
- UW has limited funds to help Flint residents with their water bills, but are limited to a onetime donation and based the donation is based on specific income criteria. DHHS has similar onetime giving criteria.
- The City of Flint will distribute water filters at city hall at the front entrance of city of hall and ask customer to complete DHHS forms. Distribution of water filters will continue until supplies run out or will continue when supplies are replenished.

Thank you,

Tamara Brickey, MS, CHES

Public Health Division Director
Genesee County Health Department
630 S. Saginaw Street
Suite 4
Flint, MI 48502
(810) 257-3202 Fax: (810) 257-3147
tbrickey@gchd.us

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Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, December 15, 2015 5:28 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Roach, Billie Jo (MSP)
Subject: Flint Media Clip

Flint Declares Emergency; Commissioner Curtis Interview
http://mms.tveyes.com/PlaybackPortal.aspx?SavedEditID=55c4ad19-8ada-431f-b649-479a36cbcc36

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

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JOIN THE MSP

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, December 15, 2015 4:44 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Two Flint-Related Clips

Two Flint-related clips:

Genesee County board chair says no need to declare disaster in Flint
http://www.mlive.com/news/flint/index.ssf/2015/12/genesee_county_board_chairman_29.html

Video of Mayor Weaver's Press Conference
https://www.youtube.com/watch?v=FfY7WUUcSUQ

--Ron

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Lee, Nichole (MSP)
Sent: Tuesday, December 15, 2015 3:15 PM
To: mmurray@cityofflint.com
Subject: meeting between Mayor Weaver & EMSD captain

Good afternoon Ms. Murray,

In reference to a conversation between Captain Kapp and Mayor Weaver last week, I have been asked to assist the EMHSD commander, Captain Kelenske, in scheduling a meeting with Mayor Weaver due to his assistant being out of the office for the next two weeks. Captain Kelenske would like to brief Mayor Weaver on the operations of Emergency Management Homeland Security Department (EMHSD).

If you can assist me with a few dates in January where Mayor Weaver is available for about 2 hours to meet in Lansing, Captain Kelenske would like to also give her a tour of the State Emergency Operations and the Intelligence Operation centers where his presentation to her may be of valuable. If she is not available for a tour of the Operations Centers after their meeting, then Captain Kelenske can meet with her at your office.

Unfortunately I do not have direct access to Captain Kelenske's calendar so this may take us a couple of tries, but you and I have become really good at this!!

Thank you,
Nichole

Ms. Nichole Lee
Executive Assistant to:
Capt. Gene Kapp
Third District Headquarters
Michigan State Police
4495 Corunna Road
Flint, MI 48532
Tx: 810-733-9393

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Tuesday, December 15, 2015 12:26 PM
To: Kelenske, Chris (MSP)
Cc: Leix, Ron (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Re: Flint News Release: Mayor Karen Weaver Declares State of Emergency

I totally agree and much of this was explained Friday, however, they only hear what they want to hear. I will try to get phone numbers for her

Sent from my iPhone

On Dec 15, 2015, at 12:03 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> We need to get her info so she does not put herself in a box. She needs to understand what this does and does not do. She needs to know that a federal declaration will not automatically open the door to all sorts of money nor would it be easy to get or even possible.
>
> Thoughts?
>
> ---
>
> **From:** Leix, Ron (MSP)
> **Sent:** Tuesday, December 15, 2015 11:04 AM
> **To:** Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
> **Cc:** Covey, Gabriel (MSP); Roach, Billie Jo (MSP)
> **Subject:** Flint News Release: Mayor Karen Weaver Declares State of Emergency
>
> # Mayor Karen Weaver Declares State of Emergency
> Posted by: Sean Kammer
>
> Mayor Karen Weaver has declared a State of Emergency in response to a man-made disaster caused by the City switching to the Flint River as a water source. This switch has resulted in elevated lead levels in drinking water which prompted both the City and the County Health department to issue a health advisory earlier this year.
>
> Mayor Weaver states that this was one of the things she had promised to do while campaigning for mayor.
>
> Declaring an emergency intends to help raise awareness of the issue that the water is still not safe to drink and activates the City's Emergency Support Plan in order to respond to the crisis.
>
> On October 16 of this year, the City switched back to the Detroit Water and Sewerage Department as the source of water, however lead levels remain well above the federal action level of 15 parts per billion in many homes. Residents are advised to continue using water filters while long term solutions are being developed.

The Mayor will hold a press conference about the State of Emergency on Tuesday, December 15 at 2pm at City Hall.

DEC

ABOUT THE AUTHOR:

Sean Kammer is the Assistant to the City Administrator. He can be reached at 810-237-2025 or at skammer@cityofflint.com

Ron Leix
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Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, December 15, 2015 11:04 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Roach, Billie Jo (MSP)
Subject: Flint News Release: Mayor Karen Weaver Declares State of Emergency

Mayor Karen Weaver Declares State of Emergency

Posted by: Sean Kammer

Mayor Karen Weaver has declared a State of Emergency in response to a man-made disaster caused by the City switching to the Flint River as a water source. This switch has resulted in elevated lead levels in drinking water which prompted both the City and the County Health department to issue a health advisory earlier this year.

Mayor Weaver states that this was one of the things she had promised to do while campaigning for mayor.

Declaring an emergency intends to help raise awareness of the issue that the water is still not safe to drink and activates the City's Emergency Support Plan in order to respond to the crisis.

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The Mayor will hold a press conference about the State of Emergency on Tuesday, December 15 at 2pm at City Hall.

DEC

ABOUT THE AUTHOR:

Sean Kammer is the Assistant to the City Administrator. He can be reached at 810-237-2025 or at skammer@cityofflint.com

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Tuesday, December 15, 2015 10:42 AM
To: Kelenske, Chris (MSP); Covey, Gabriel (MSP); Leix, Ron (MSP)
Subject: Fwd: Flint Water Website

Good morning, an interesting link ref flint water. It is full of info.

Sent from my iPhone

Begin forwarded message:

> **From:** "DeVriendt, Chris" <CDeVriendt@co.genesee.mi.us>
> **Date:** December 15, 2015 at 9:27:46 AM EST
> **To:** "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>
> **Subject: Flint Water Website**
>
> Dear LT Roach,
>
> The following website is the one that was created by the Virginia Tech team that was involved with the water sampling. There is a wealth of information on the site, including the class action suits that provide a pretty detailed timeline. The website also has links to the numerous articles written about the Flint water issues dating back to 2014.
>
> http://flintwaterstudy.org/
>
> I hope this holds some information you find useful.
>
> Respectfully,
>
> Chris DeVriendt, LVT, MPH
> Emergency Management Assistant Manager
> Office of Genesee County Sheriff
> Emergency Management Homeland Security Division
> 1002 South Saginaw Street
> Flint, MI 48502
>
> (810) 237-6169 (fax)
> cdevriendt@co.genesee.mi.us
>
> *DISCLAIMER: The information in this message is confidential and may be legally privileged. It is intended for the addressee. Access to this message by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, or distribution of the message, or any action or omission taken by you in reliance on it, is prohibited and may be unlawful. Please immediately contact the sender if you have received this message in error. Thank you.*

Garza, Oralya (MSP)

From: chris@dewitt-communications.com
Sent: Tuesday, December 15, 2015 10:21 AM
To: Kelenske, Chris (MSP)
Subject: De Witt Communications

Good talking with you. Here is my contact information.

Thanks

Chris De Witt
De Witt Communications
P.O. Box 4952
East Lansing, MI 48826
517-339-1700 office

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, December 15, 2015 10:01 AM
To: Kelenske, Chris (MSP)
Cc: Gorski, Gary (MSP); Banner, Shanon (MSP)
Subject: Re: Flint Water Task Force response

I will reach out to the Mayor and try to get her time with you for a basic EMHSD briefing... (again)...

On Dec 15, 2015, at 9:56 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

There are some that still are saying the Gov should get a federal declaration as that would provide federal assistance. Should we provide some FAQs or other type of information to lay out the process for the media? We did this with the frozen pipes in the UP...actually it was a conference call.

From: Etue, Kriste (MSP)
Sent: Tuesday, December 15, 2015 9:52 AM
To: Kelenske, Chris (MSP); Gorski, Gary (MSP); Banner, Shanon (MSP)
Subject: Fwd: Flint Water Task Force response

Confidential.

Please note.

Sent from my iPhone

Begin forwarded message:

From: "Baird, Richard (GOV)" <bairdr@michigan.gov>
Date: December 15, 2015 at 9:21:57 AM EST
To: "Etue, Kriste (MSP)" <EtueK@michigan.gov>
Subject: Fwd: Flint Water Task Force response

Sent from my Verizon Wireless 4G LTE DROID
---------- Forwarded message ----------
From: "Holland, Meegan (GOV)" <HollandM2@michigan.gov>
Date: Dec 14, 2015 10:30 AM
Subject: Flint Water Task Force response
To: "Baird, Richard (GOV)" <bairdr@michigan.gov>
Cc:

Rich –

Here is the letter, pasted below and attached. The attachment says DRAFT but it's good to go.

- Meegan

Dear Flint Water Advisory Task Force Members,

Thank you for your correspondence on Dec. 7, and, most importantly, for your hard work to promote public health and protect our residents as we move forward. Your efforts are both respected and appreciated.

As acknowledged in your letter, we have taken many steps to address the challenges in Flint as they relate to reducing lead exposure. I am pleased to see the progress since October, and recognize there is more work that must be done to ensure that this progress continues.

At the state level, there has been a confluence of efforts between Michigan Departments of Environmental Quality and Health and Human Services to coordinate with the Genesee County Health Department, local schools, and our partners in the non-profit community.

These partners are making progress, and we know we must always strive to improve practices and communication for continual improvement.

You make a solid suggestion about establishing a person who is independent of any one of the involved state agencies to serve as the point person to coordinate the ongoing work. I am recommending that Harvey Hollins, director of the Office of Urban Initiatives, carry out this effort. Harvey is well-versed in the issues and the challenges faced by our cities and will be effective in this role. Senior members of our executive team will continue to engage with your task force and provide direction and support to Harvey to ensure you will have continued support and cooperation. We also have retained Chris DeWitt, a veteran communications specialist, to strengthen community outreach efforts to make sure residents have access to the information they need.

I also support your suggestion of a dashboard to make information about our work and progress more accessible to the Flint community. These are critical measures that can be used as we look the challenges and progress in Flint, but also can be a part of efforts moving forward in other areas of our state. It's important that people have confidence that we are working to address any problems and will take the necessary actions to improve

interaction among city, state and federal agencies. We also will continue to work with the medical community to consider how we can work together on wraparound needs of children who might experience health problems.

People in Flint and across our state deserve safe, clean water. I want them to be confident that the water coming out of their tap is safe for their families. And I want them to trust that their government – at all levels – is working effectively to protect them.

I thank you again for investing your time and expertise in this vitally important effort.

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, December 15, 2015 9:52 AM
To: Kelenske, Chris (MSP); Gorski, Gary (MSP); Banner, Shanon (MSP)
Subject: Fwd: Flint Water Task Force response
Attachments: 2 DRAFT Task Force response.pdf; ATT00001.htm

Confidential.

Please note.

Sent from my iPhone

Begin forwarded message:

From: "Baird, Richard (GOV)" <bairdr@michigan.gov>
Date: December 15, 2015 at 9:21:57 AM EST
To: "Etue, Kriste (MSP)" <EtueK@michigan.gov>
Subject: Fwd: Flint Water Task Force response

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I thank you again for investing your time and expertise in this vitally important effort.

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Tuesday, December 15, 2015 9:09 AM
To: Leix, Ron (MSP)
Cc: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Re: Weaver Emergency Proclamation

I just got off the phone with Chris, Jens Asst, and he is working with the mayors office to enter the declaration into MICIMS. He is going to keep me informed today as to what or if Flint has a game plan. I also asked him to clarify what federal aid they have claimed they received. I will keep u posted

Sent from my iPhone

On Dec 15, 2015, at 8:38 AM, Leix, Ron (MSP) <LeixR@michigan.gov> wrote:

> I pulled the Flint Mayor's emergency declaration off of Twitter. Please see the attached.
>
> --Ron
>
> Ron Leix
> Public Information Officer (PIO)
> *Emergency Management*
> and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
> TX: (517) 336-6464
>
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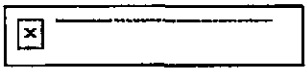
> 
>
> <2015-12-15_8-34-40.png>

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, December 15, 2015 8:51 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP)
Subject: Video: Flint Mayor Proclaims State of Emergency
Attachments: Weaver Prolaims a State of Emergency.mp4

In what looks like a city council meeting, Flint Mayor Karen Weaver proclaims a "state of emergency" for the city of Flint.

ATTACHED: Flint Mayor Proclaims a State of Emergency video.

--Ron

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

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Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, December 15, 2015 8:39 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Roach, Billie Jo (MSP)
Subject: Weaver Emergency Proclamation
Attachments: 2015-12-15_8-34-40.png

I pulled the Flint Mayor's emergency declaration off of Twitter. Please see the attached.

--Ron

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Office of Mayor Karen W. Weaver, Ph.D.
City of Flint, Michigan, County of Genesee

Declaration of State of Emergency

Authority Emergency Management Act: Michigan Emergency Management Act 390 of 1976

BY THE MAYOR:

Whereas; in accordance with the Michigan Emergency Management Act, I am declaring a State of Emergency for the incorporated boundaries of the City of Flint, Michigan; and

Whereas; the City of Flint has experienced a Manmade disaster by switching to the use of the Flint River before connecting to KWA; and

Whereas; the City of Flint children have experienced increased blood lead levels since the switch to the Flint River; and

Whereas; this damage to children is irreversible and can cause effects to a child's IQ, which will result in learning disabilities and the need for special education and mental health services and an increase in the juvenile justice system; and

Whereas; this will increase the need for foster and adoptive parents as a result of social services needed due to the detrimental effects of the high blood lead levels; and

Whereas; I am requesting that all things be done necessary to address this State of Emergency Declaration, effective immediately; and

Whereas; this action is being taken to protect the health, safety, and welfare of the citizens of Flint; and

Whereas; I request that the Genesee County Board of Commissioners call a Special Meeting no later than the end of December 2015 to take action supporting this State of Emergency; and

Now, Therefore, I, Mayor Karen W. Weaver declare a State of Emergency in the City of Flint, effective, December 14, 2015;

Karen W. Weaver

Dr. Karen W. Weaver, Mayor

Dave Bondy @DaveBondyTV · 1h

Flint Mayor declares state of emergency

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, December 15, 2015 6:53 AM
To: Kelenske, Chris (MSP)
Subject: Re: Flint Declaraton

The never ending issue...

I'm checking with Rich and Harvey.

Sent from my iPhone

On Dec 15, 2015, at 5:54 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

The water issue apparently. We have not seen it yet though.

Sent from my iPhone

On Dec 15, 2015, at 5:37 AM, Etue, Kriste (MSP) <EtueK@michigan.gov> wrote:

> For what??
>
> Sent from my iPhone
>
> On Dec 14, 2015, at 9:26 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> I am hearing the Flint mayor declared an emergency and is requesting the county assist. I have not seen any paperwork on this yet but will keep you advised.
>
> Chris
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
> (517) 333-5042
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."
>
> <image001.png>

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, December 15, 2015 6:30 AM
To: Hollins, Harvey (GOV); Baird, Richard (GOV)
Cc: Kelenske, Chris (MSP)
Subject: Fwd: Water Donation

FYI.

Are you hearing that the new Mayor wants to declare a local emergency on this water issue?

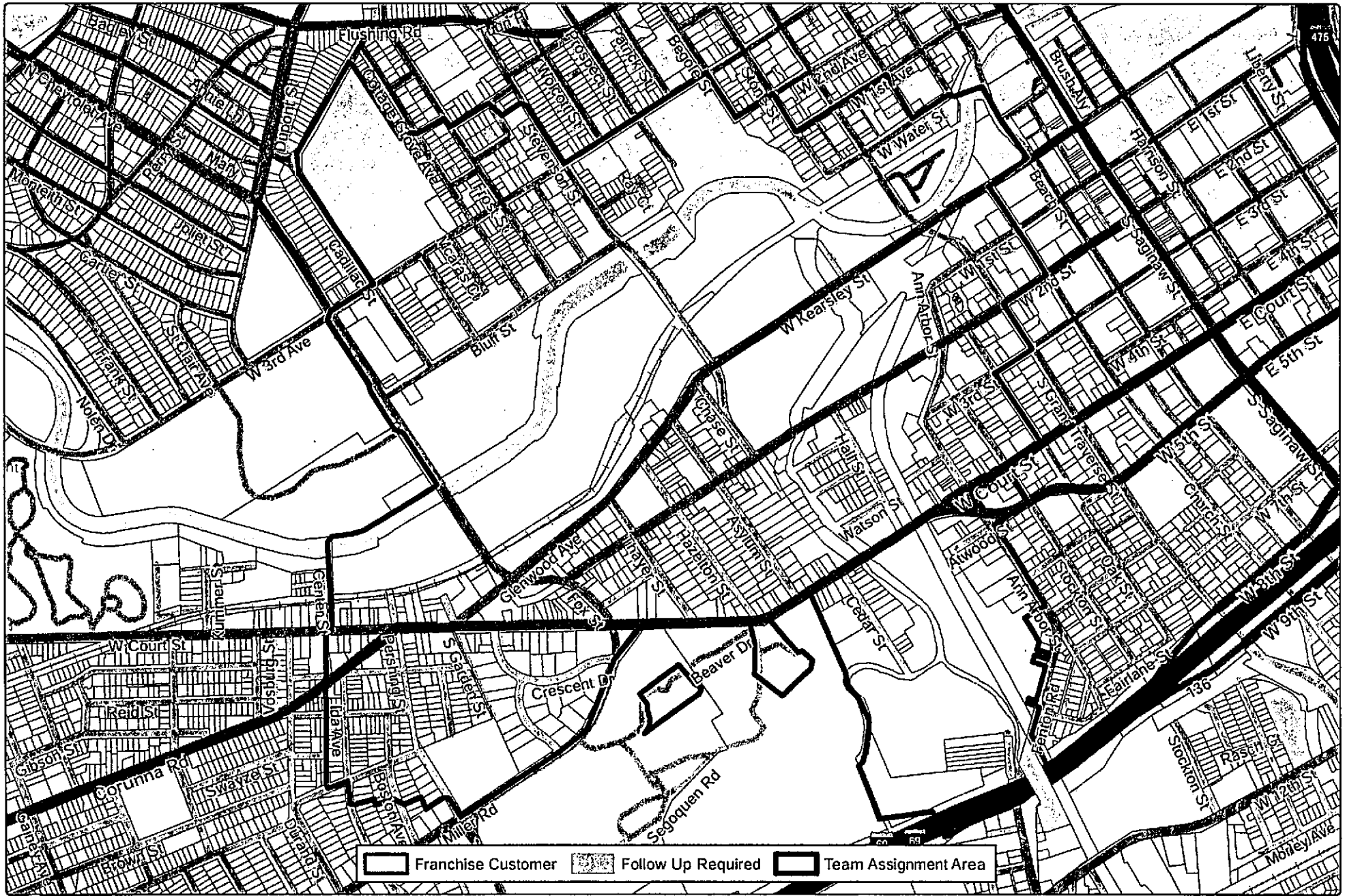
The below article is reference the water we were able to identify from FEMA.

Emergency Management/Preparedness Sector
FEMA Sends 28,000 Liters of Bottled Water to Flint amid Lead Troubles
(MLive)
Flint, Michigan: The federal government is helping to replenish the bottled water supply in Flint. Two trucks delivered about 28,000 liters of water from the Federal Emergency Management Agency to the Food Bank of Eastern Michigan today, Dec. 14. The water will then be donated to "partner agencies" in the city of Flint who will distribute the water to residents. Cassie Ringsdorf, a FEMA spokeswoman, said the agency maintains commodity stockpiles at warehouses around the country and makes them available. "These commodities are available for use, within hours, should an incident occur that requires support from FEMA," Ringsdorf said in an email to The Flint Journal-MLive. A news release from the Food Bank credited Michigan State Police Lt. Billie Jo Roach with having identified the availability of the water from FEMA. Flint remains in a public health emergency and officials have said residents should not drink unfiltered tap water because of rising lead levels while the city used the Flint River as its water source from April 2014 until October 2015. The Journal could not immediately reach a representative of the MSP Emergency Management and Homeland Security Division for further comment. FEMA said the Food Bank claimed two truckloads of water and agreed to pay all transportation costs associated with the donation.

Sent from my iPhone

Team Assignment Area 8

(Flint Water Response Team Activity as of January 27, 2016)

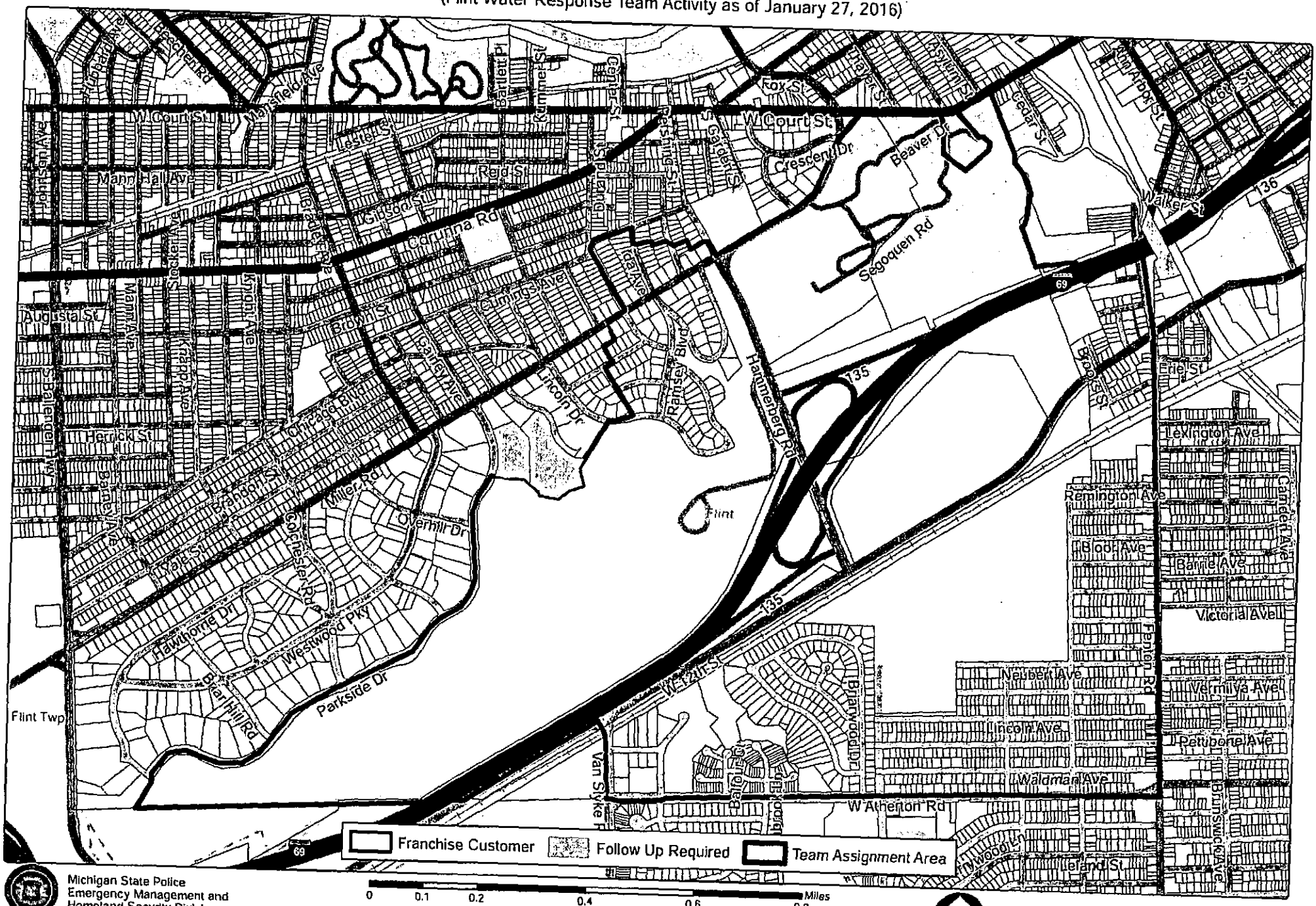


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 9

(Flint Water Response Team Activity as of January 27, 2016)

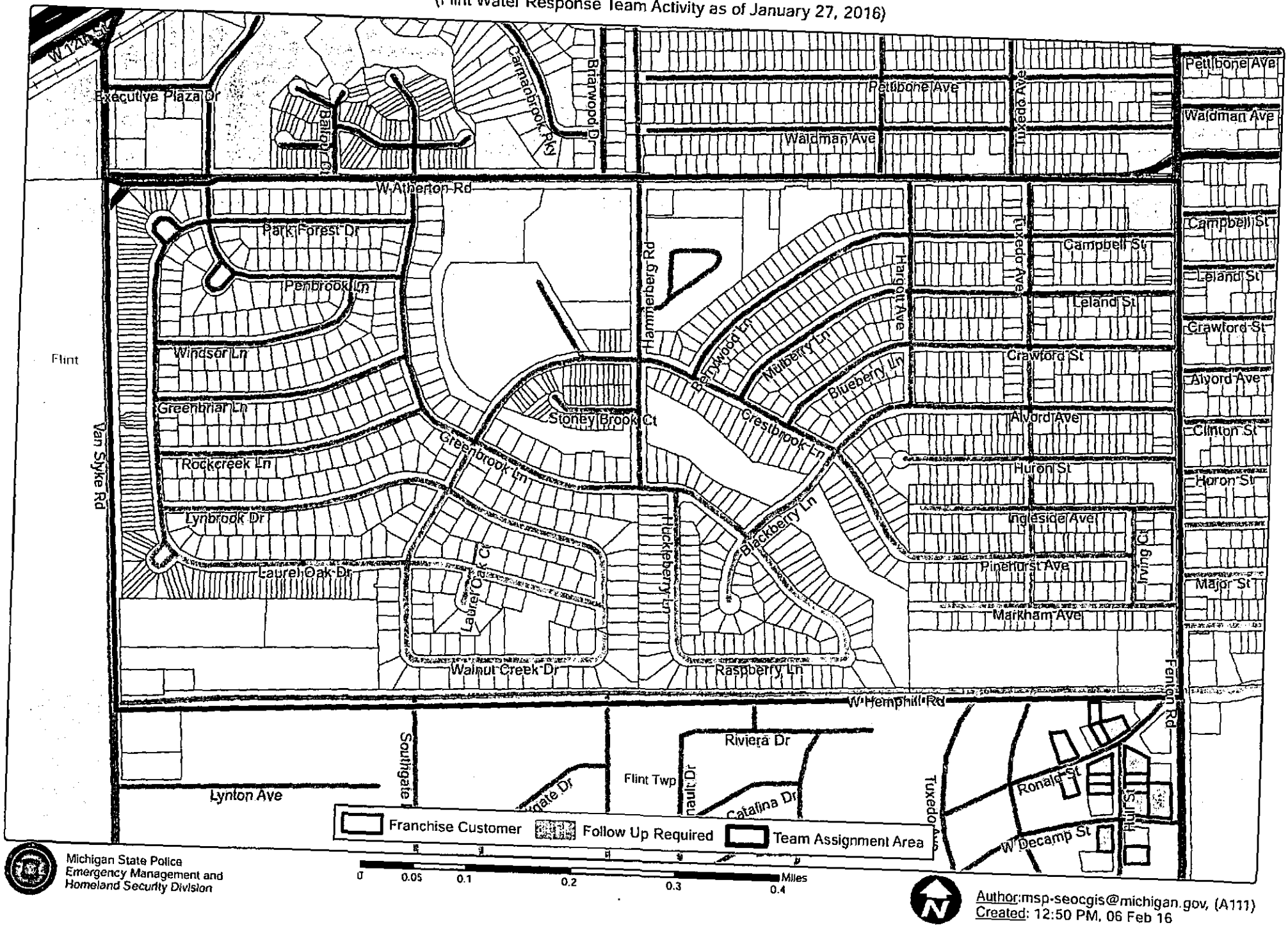


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 10

(Flint Water Response Team Activity as of January 27, 2016)

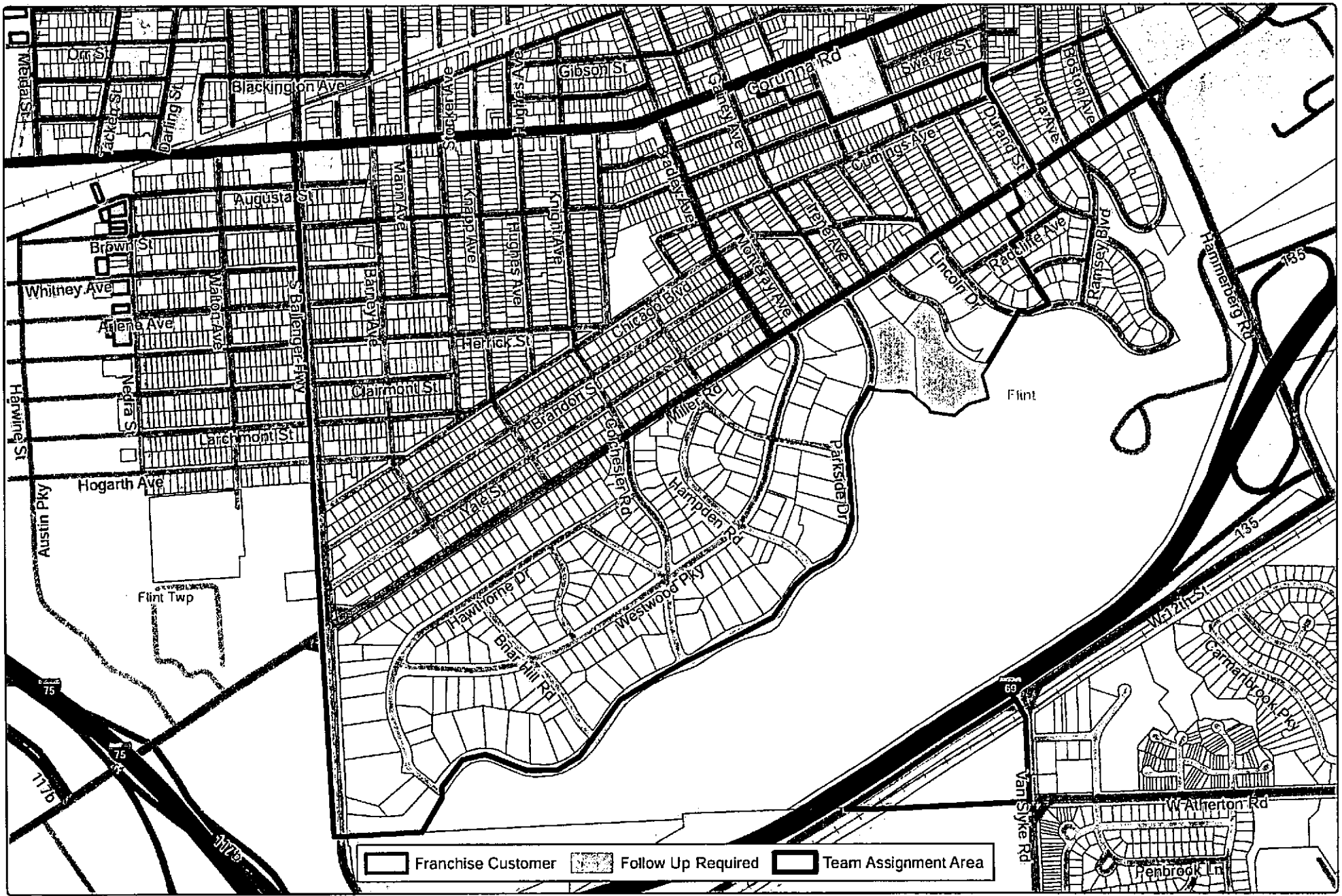


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 11

(Flint Water Response Team Activity as of January 27, 2016)

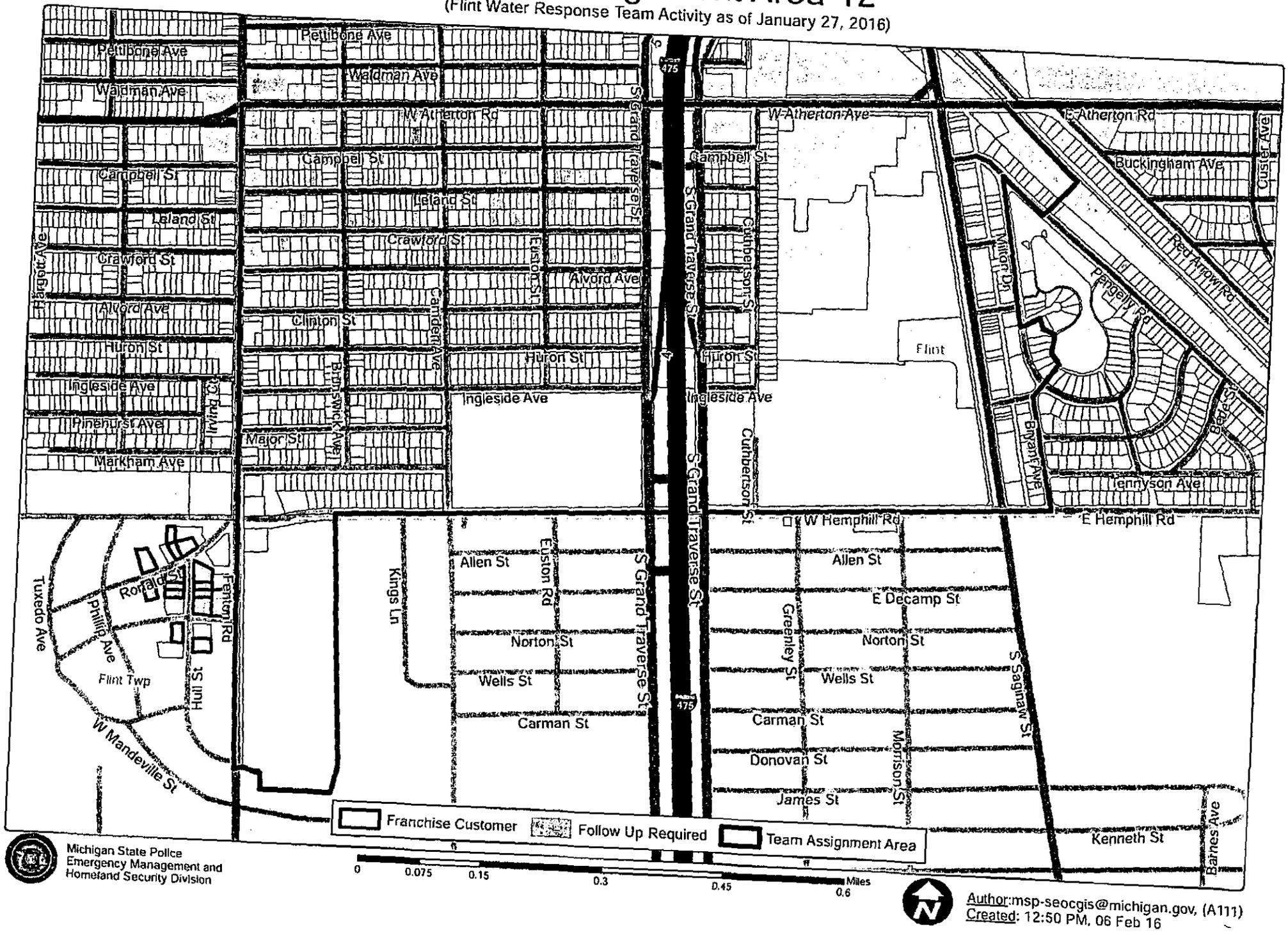


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 12

(Flint Water Response Team Activity as of January 27, 2016)

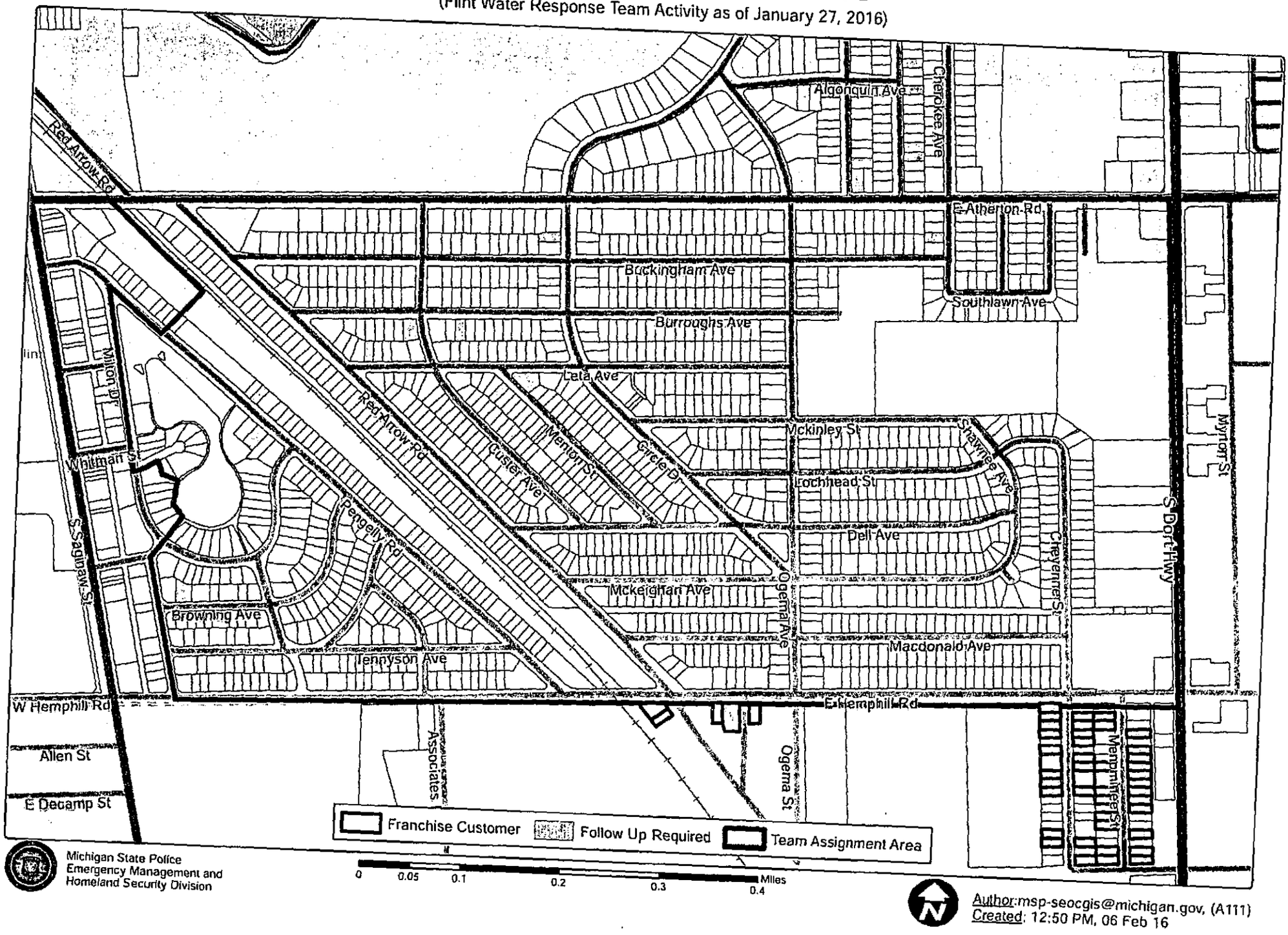


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 13

(Flint Water Response Team Activity as of January 27, 2016)

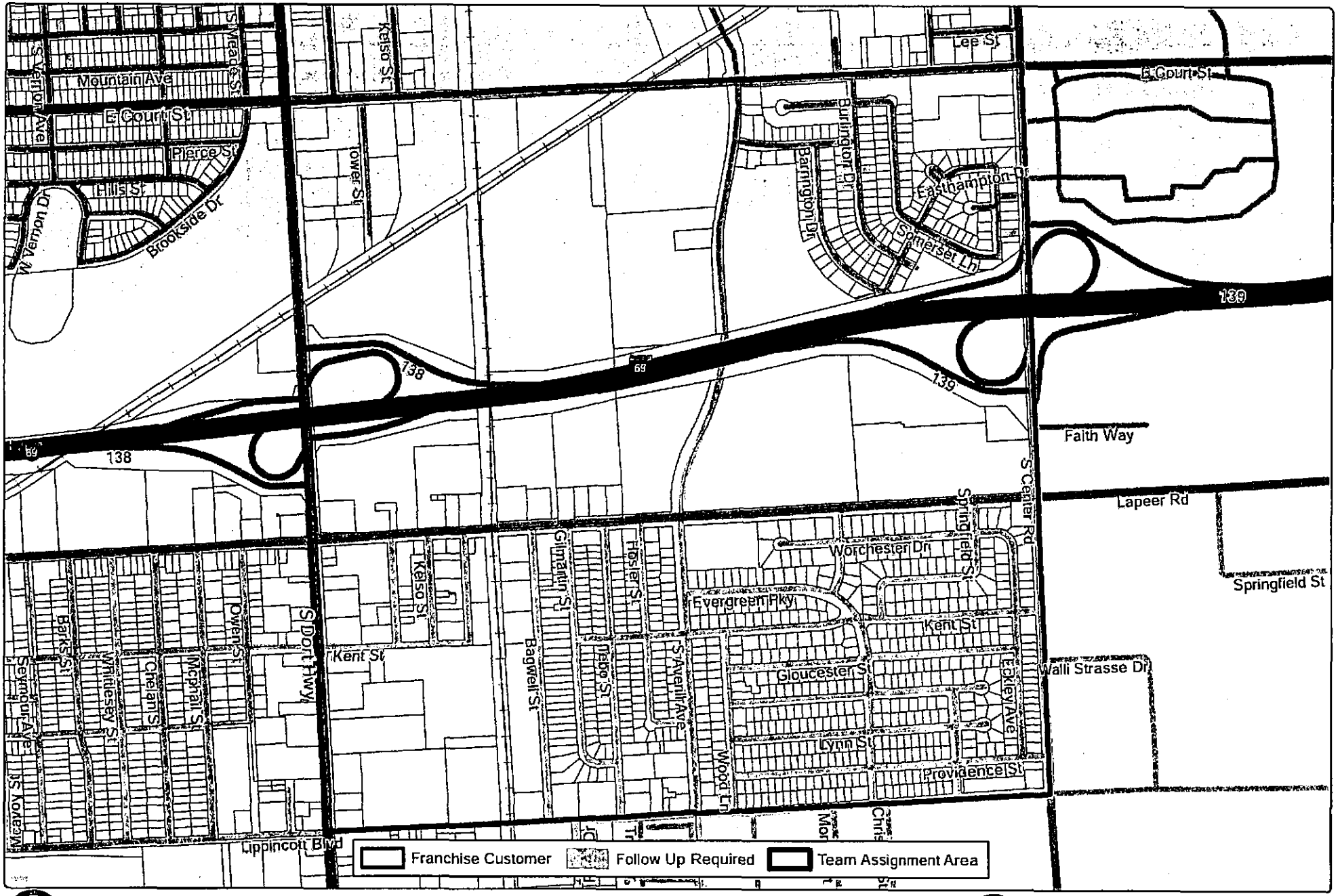


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 15

(Flint Water Response Team Activity as of January 27, 2016)



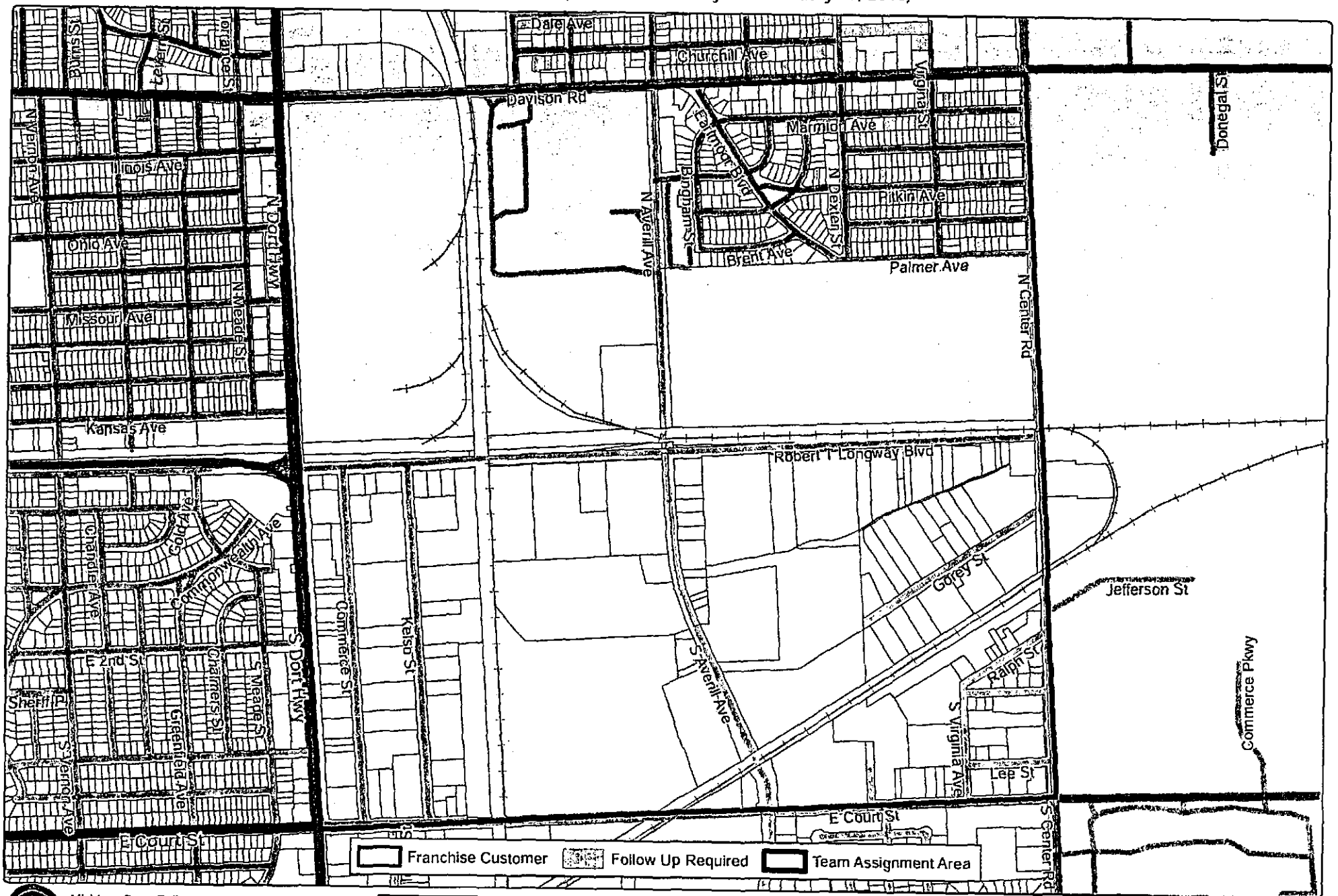
Michigan State Police
Emergency Management and
Homeland Security Division

0 0.075 0.15 0.3 0.45 0.6 Miles

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 16

(Flint Water Response Team Activity as of January 27, 2016)

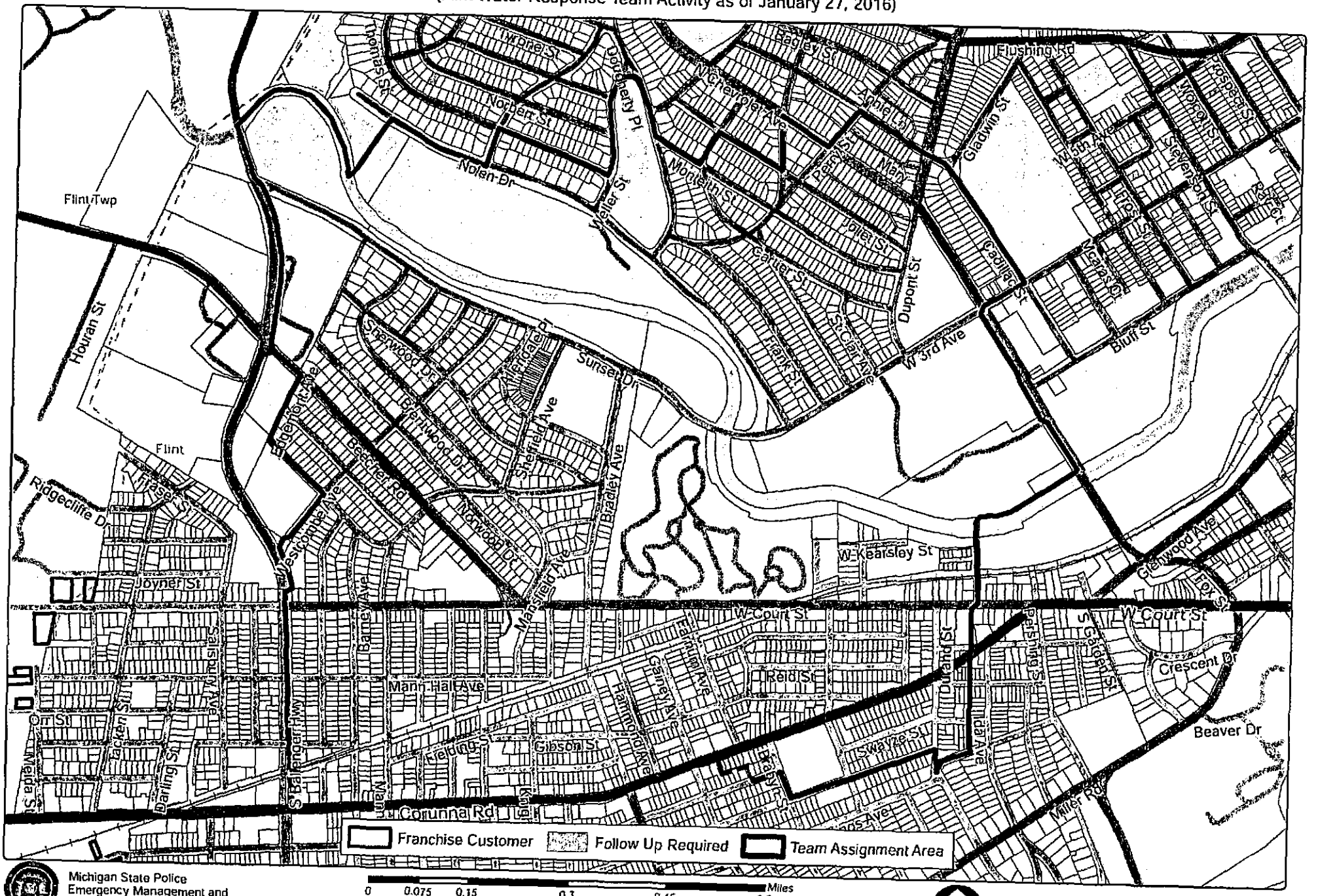


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 17

(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 18

(Flint Water Response Team Activity as of January 27, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 19

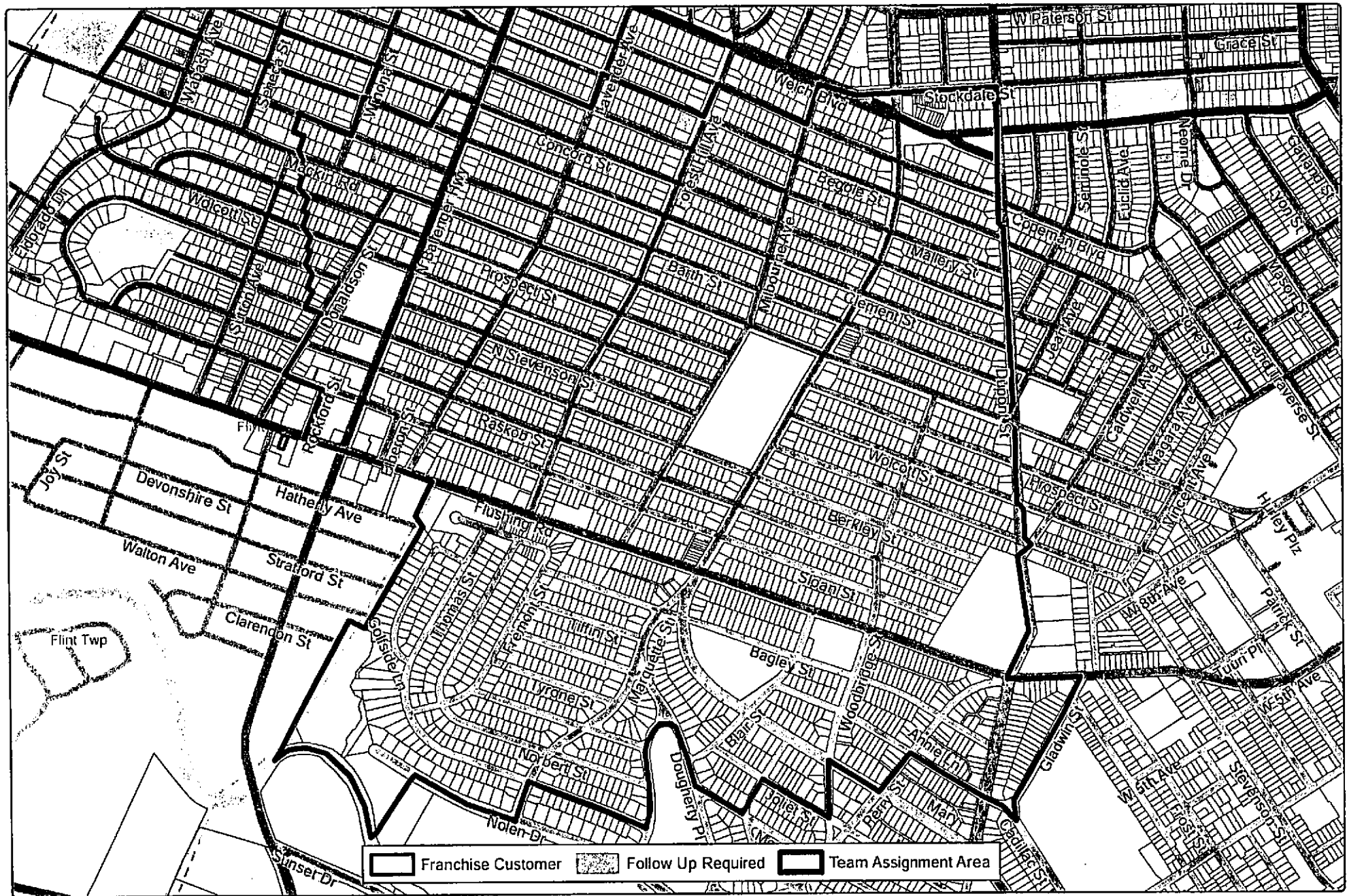
(Flint Water Response Team Activity as of January 27, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 20

(Flint Water Response Team Activity as of January 27, 2016)

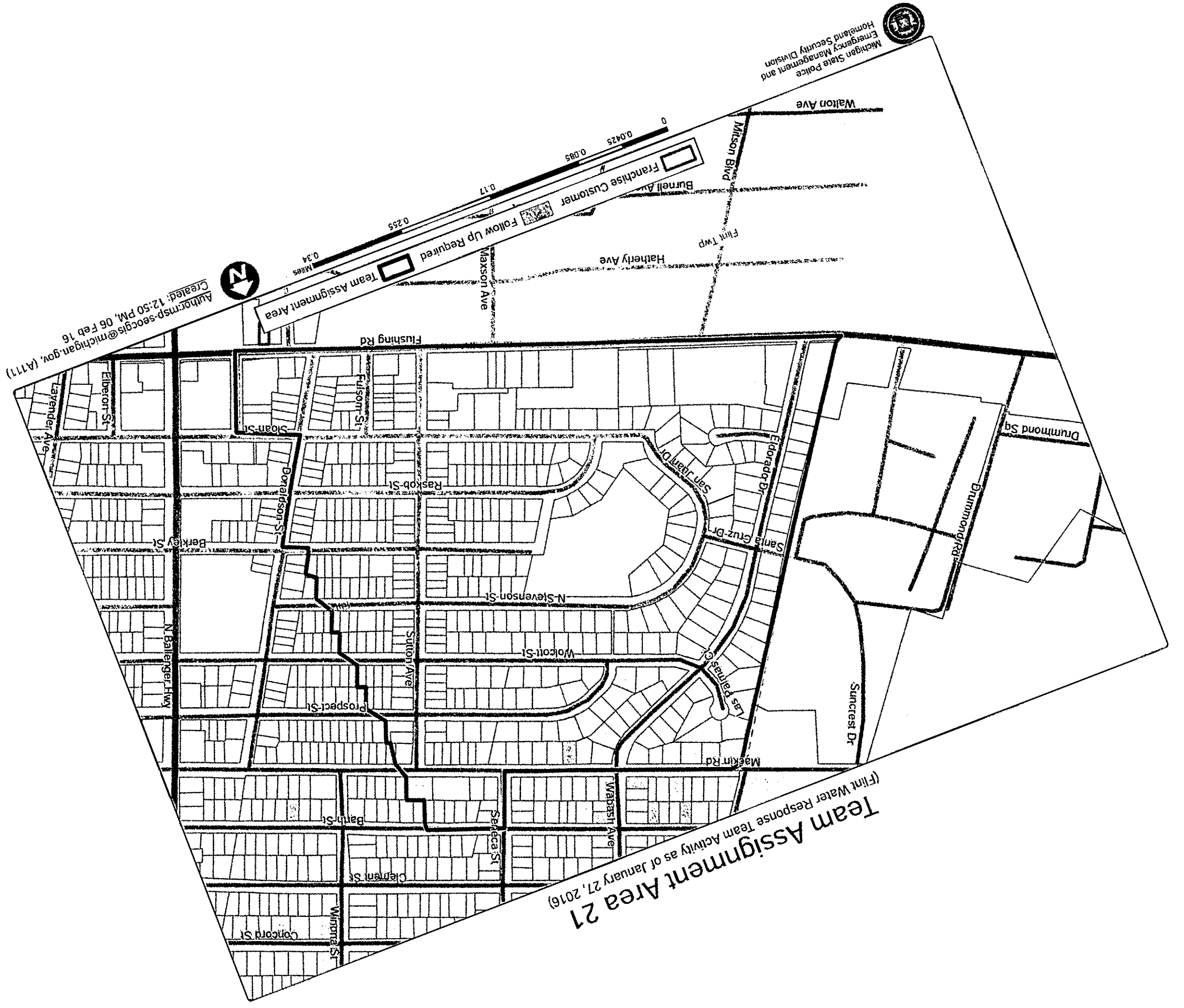


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

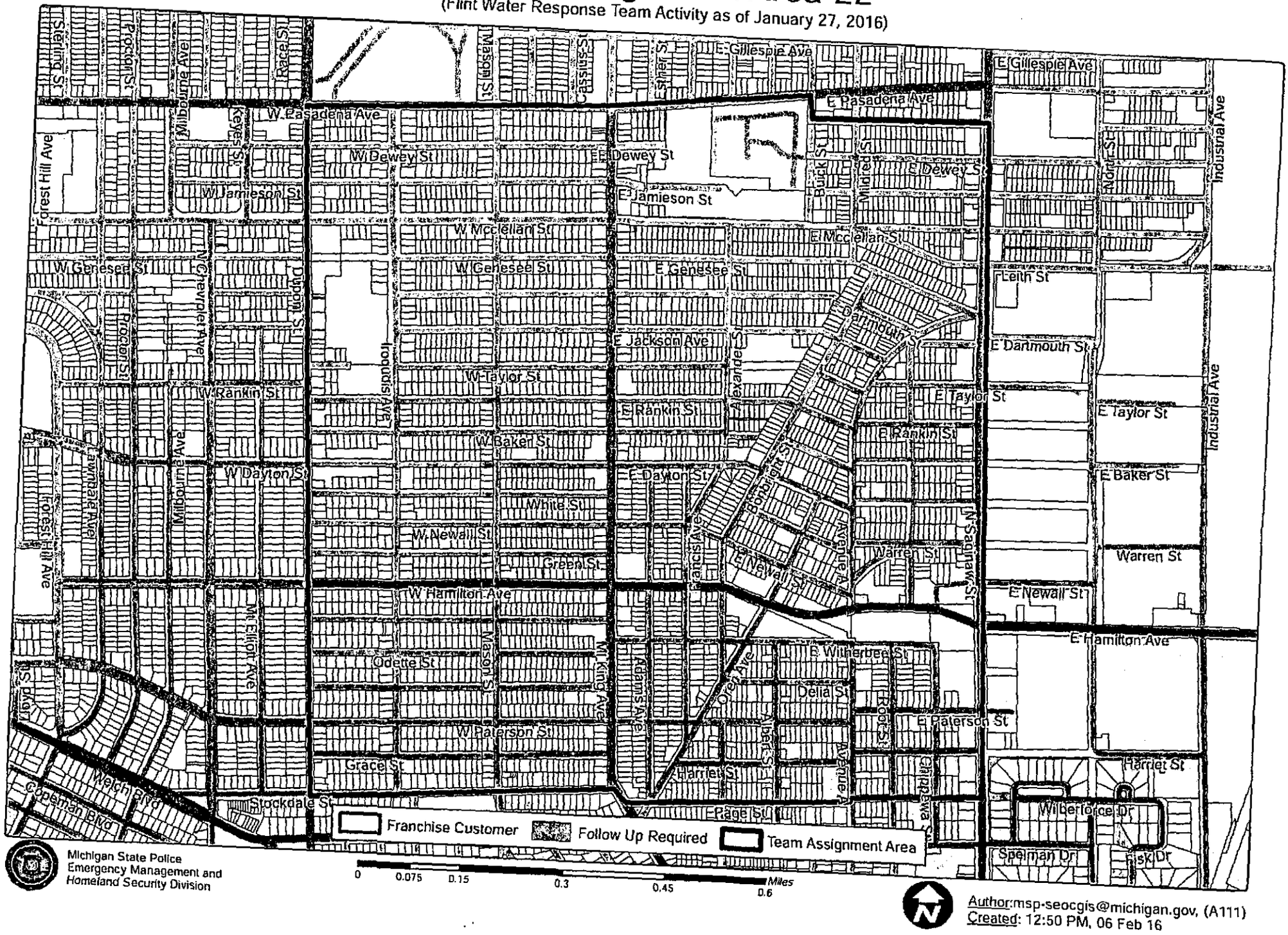
Team Assignment Area 21

(Flint Water Response Team Activity as of January 27, 2016)



Team Assignment Area 22

(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 23

(Flint Water Response Team Activity as of January 27, 2016)

Michigan State Police
Emergency Management and
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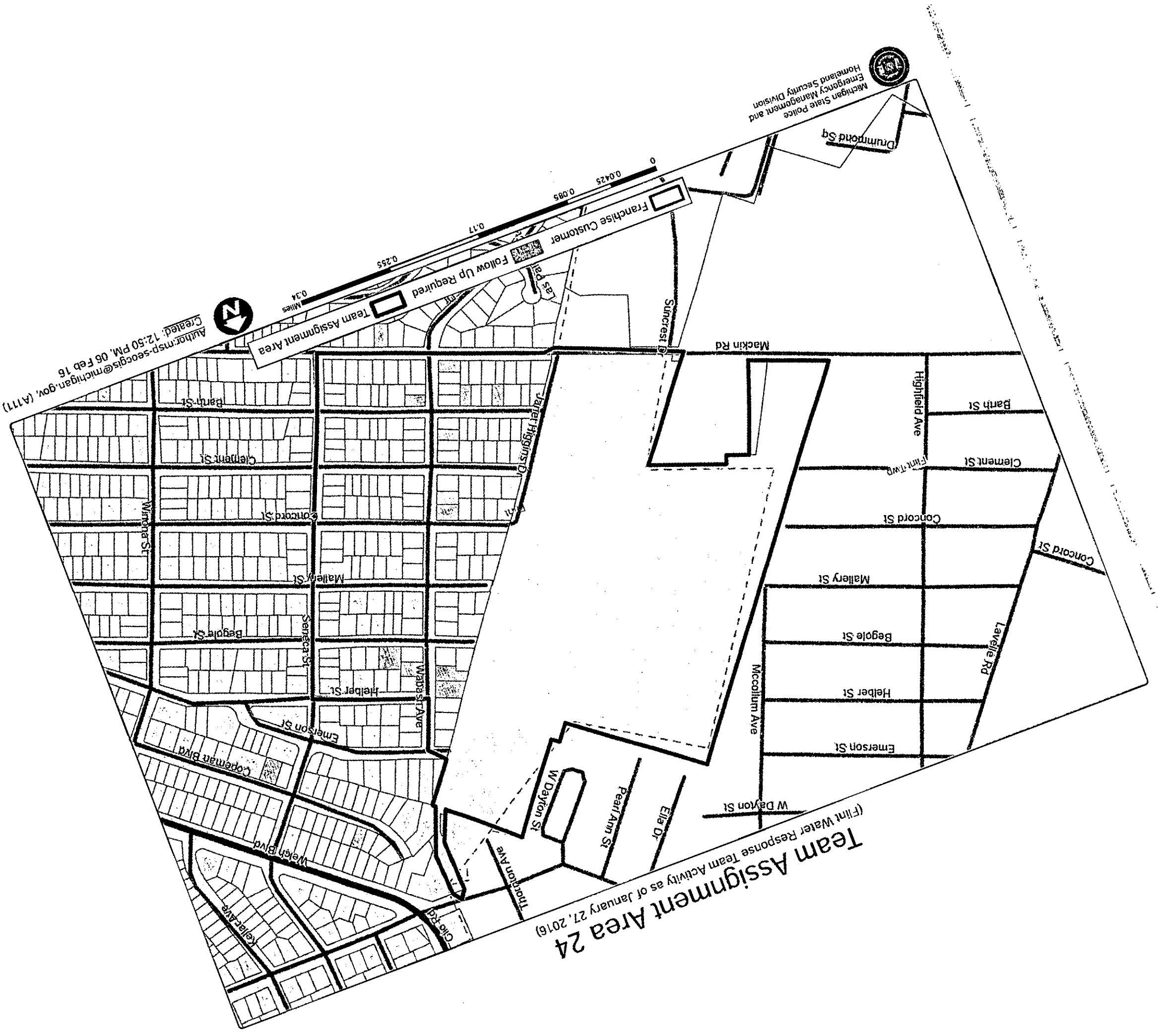
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 24

(Flint Water Response Team Activity as of January 27, 2016)



Team Assignment Area 25

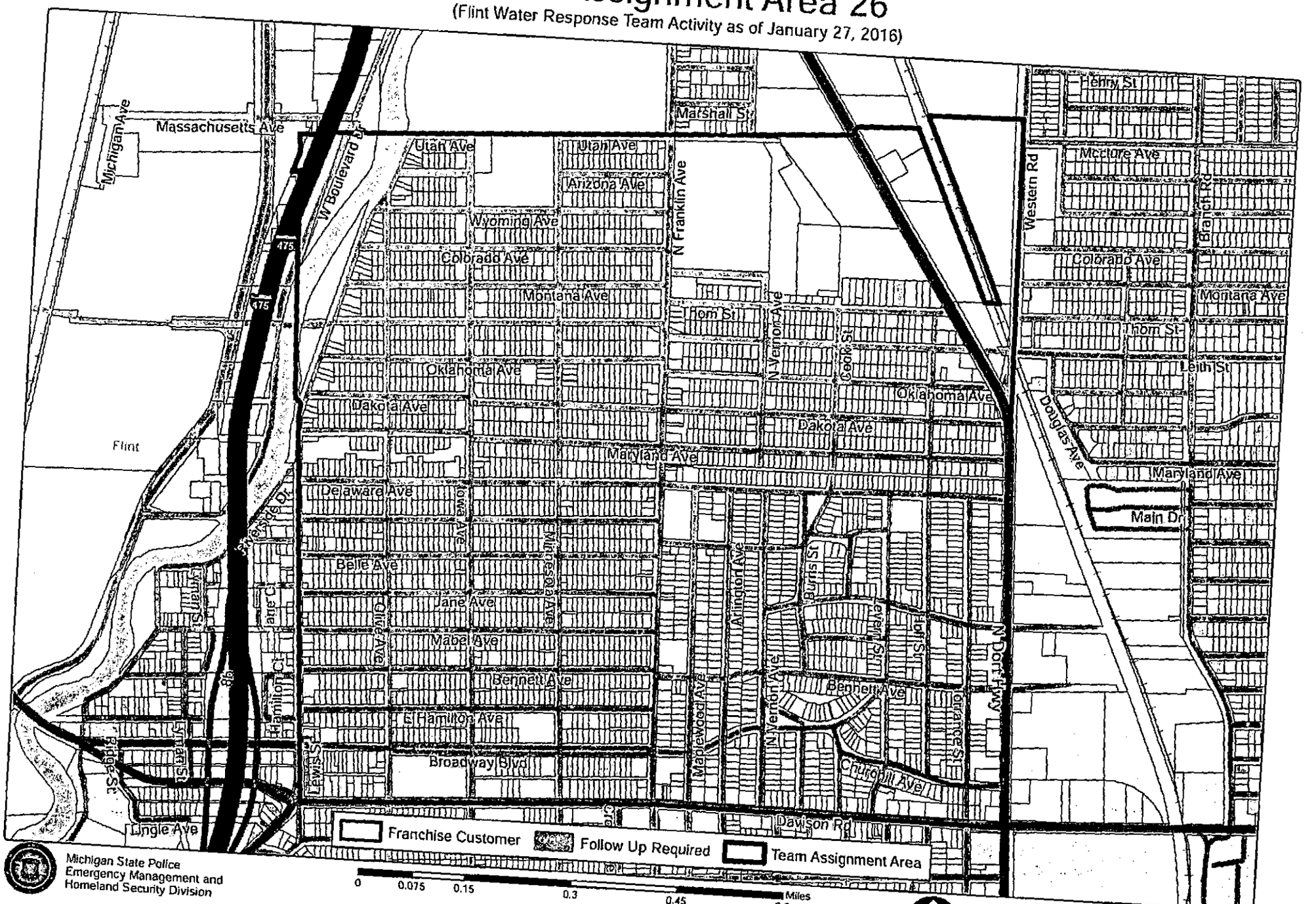
(Flint Water Response Team Activity as of January 27, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 26

(Flint Water Response Team Activity as of January 27, 2016)

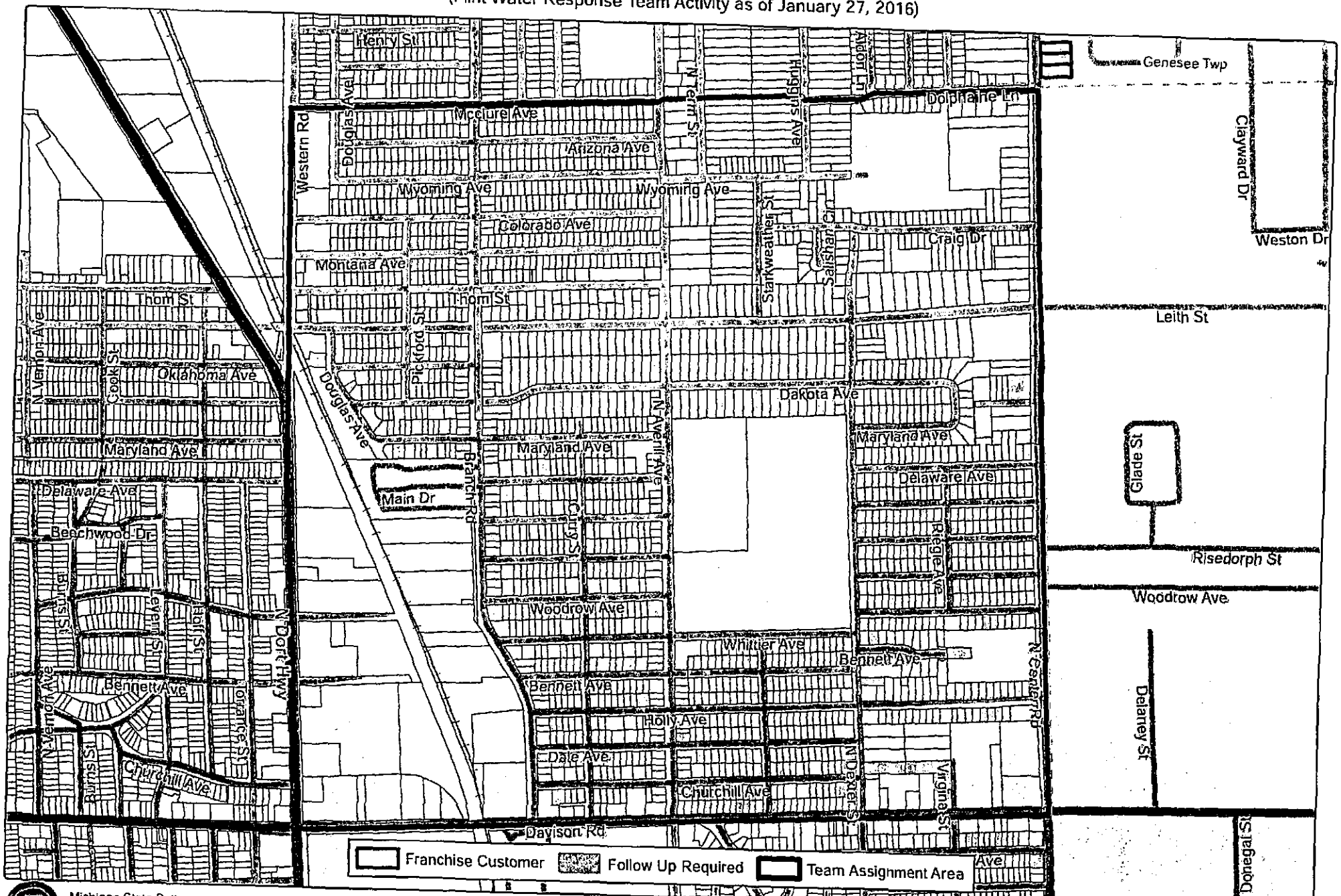


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 27

(Flint Water Response Team Activity as of January 27, 2016)

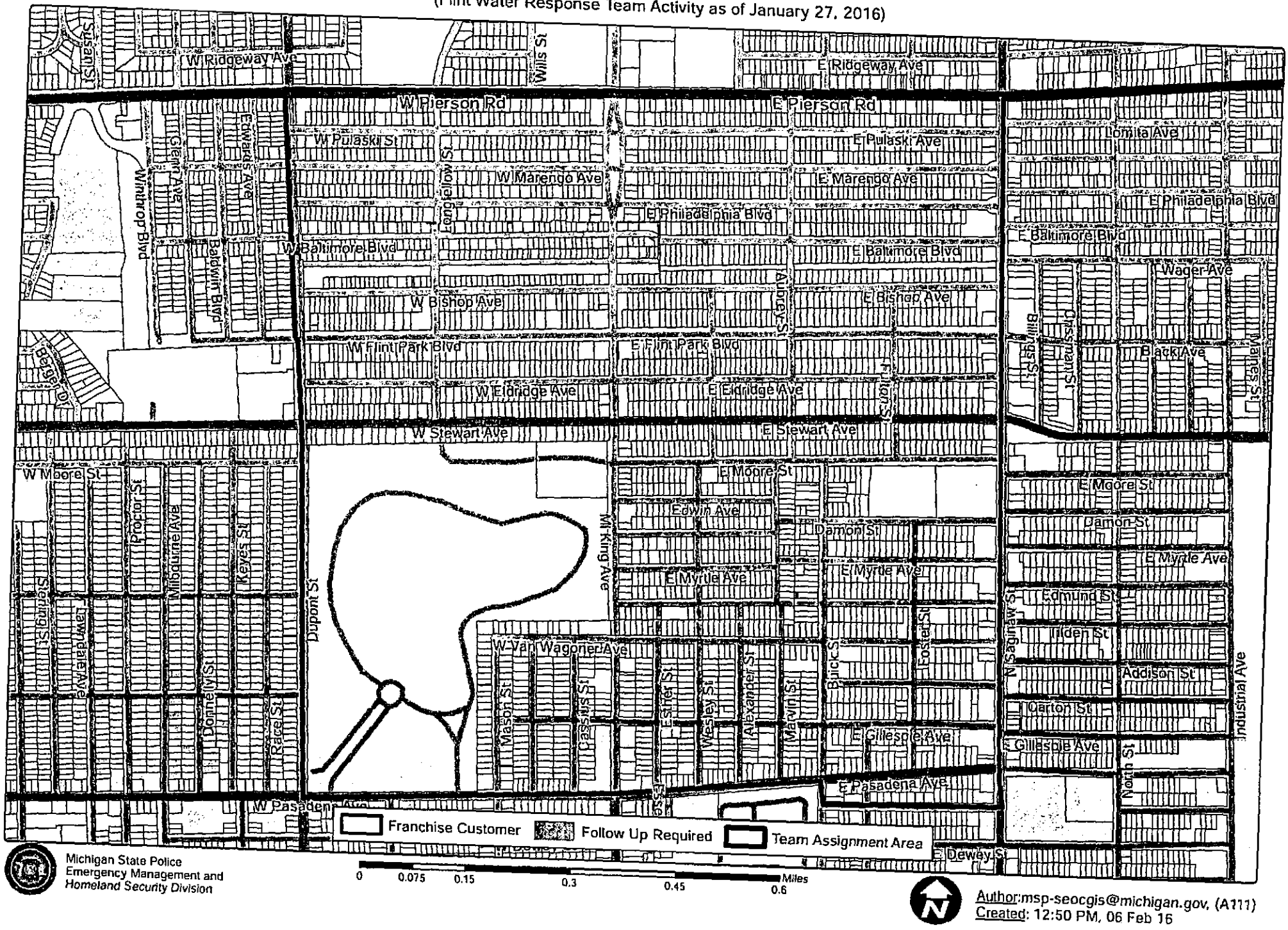


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 28

(Flint Water Response Team Activity as of January 27, 2016)

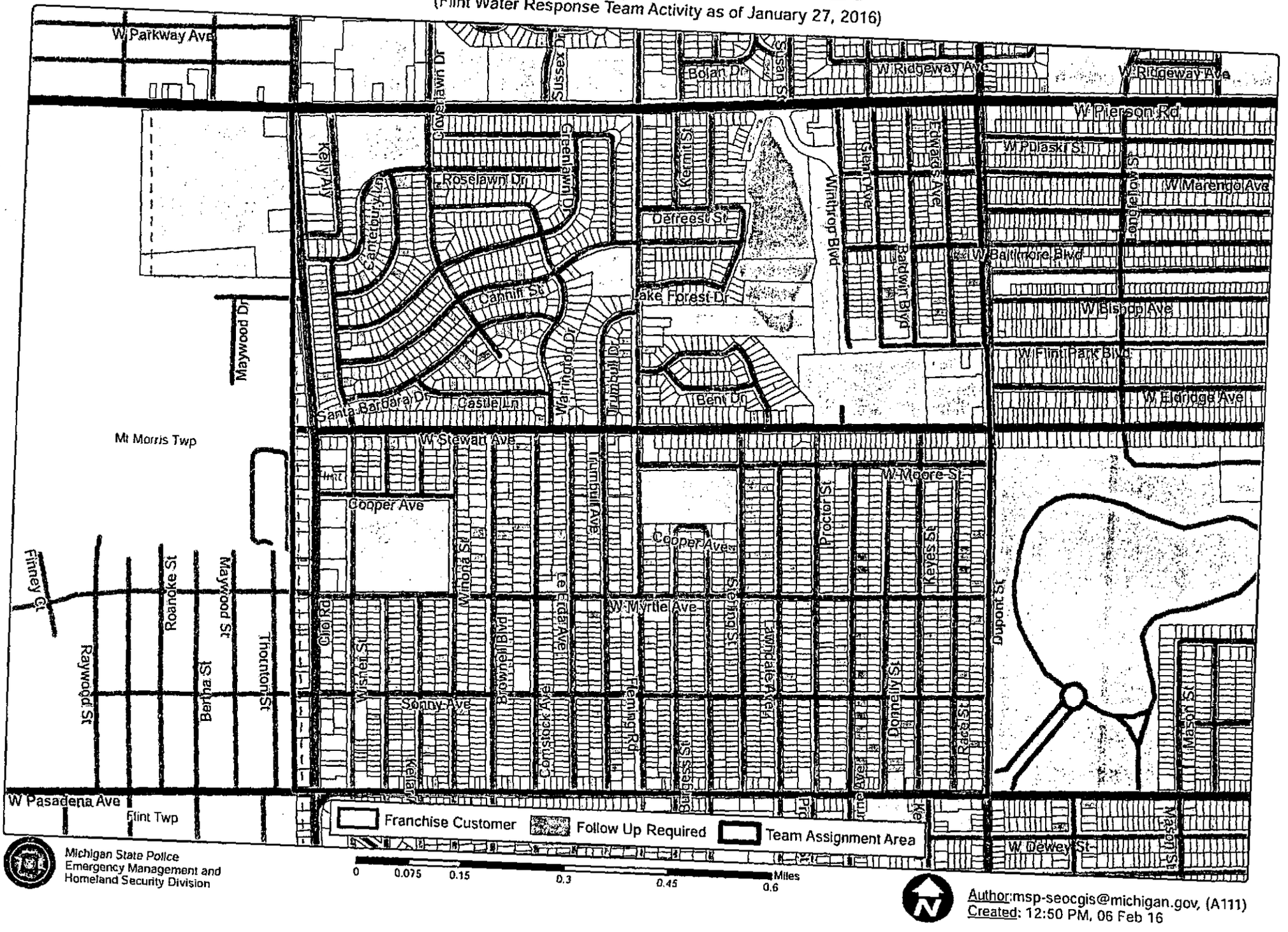


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 29

(Flint Water Response Team Activity as of January 27, 2016)

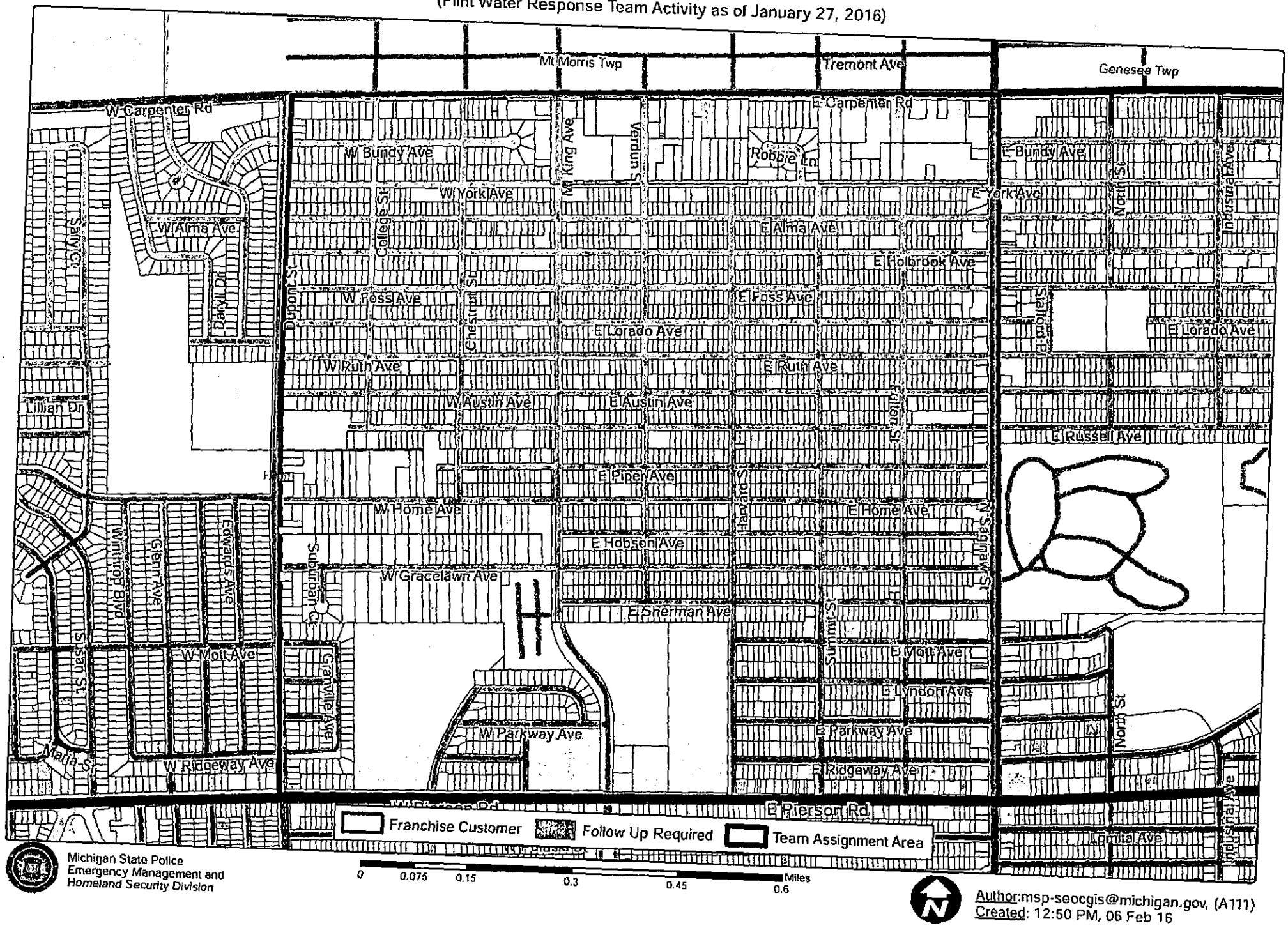


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 30

(Flint Water Response Team Activity as of January 27, 2016)

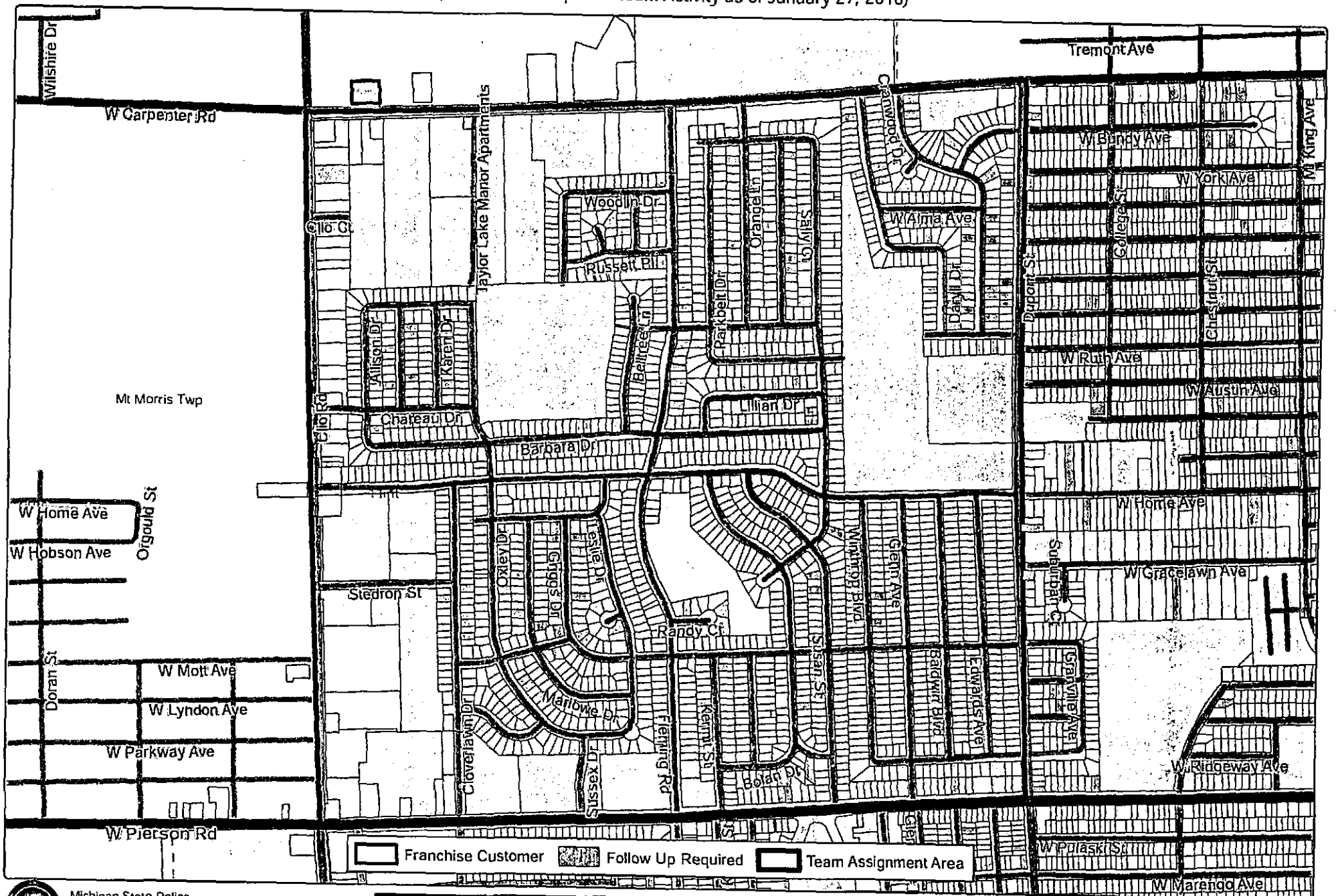


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 31

(Flint Water Response Team Activity as of January 27, 2016)

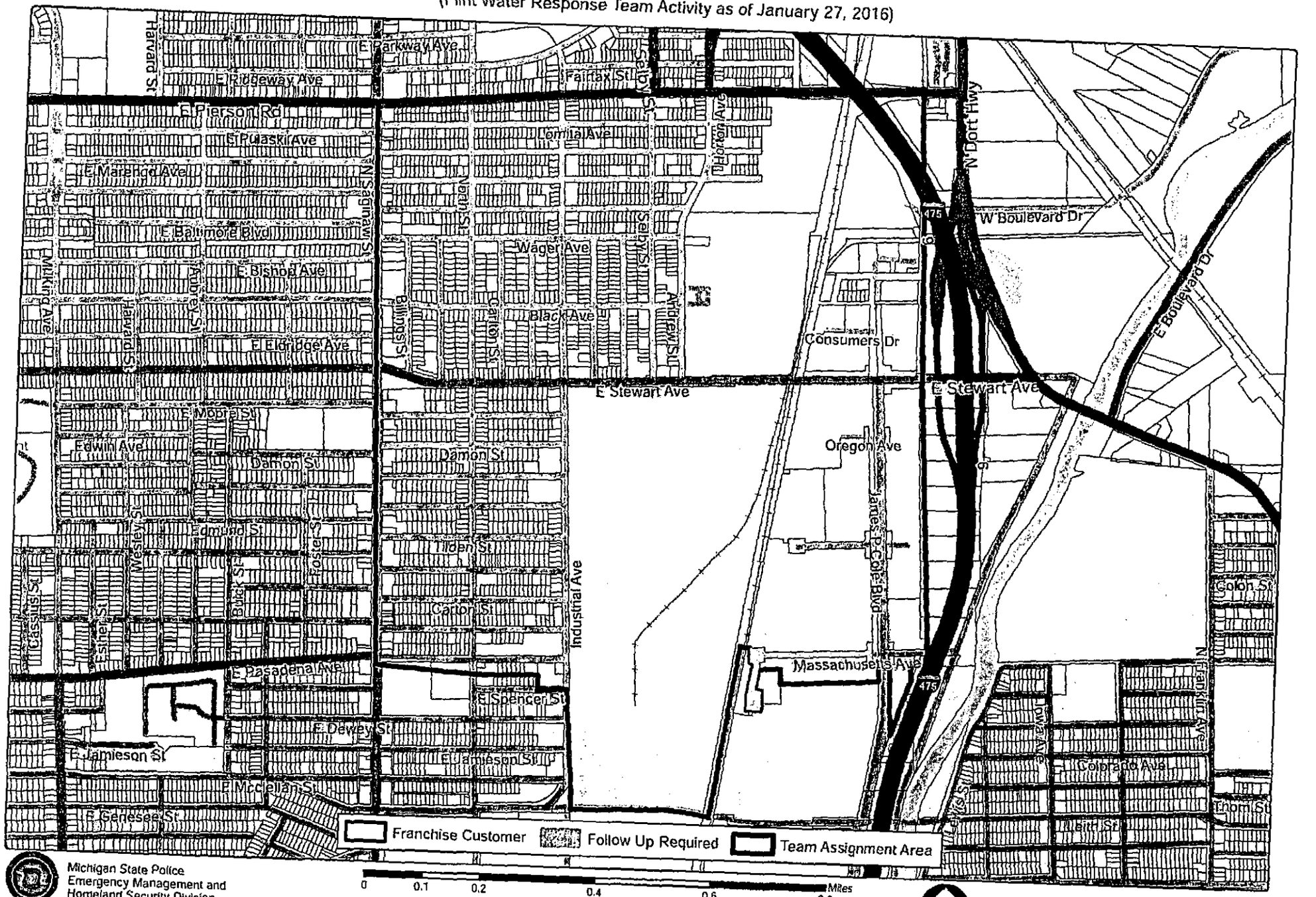


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 32

(Flint Water Response Team Activity as of January 27, 2016)

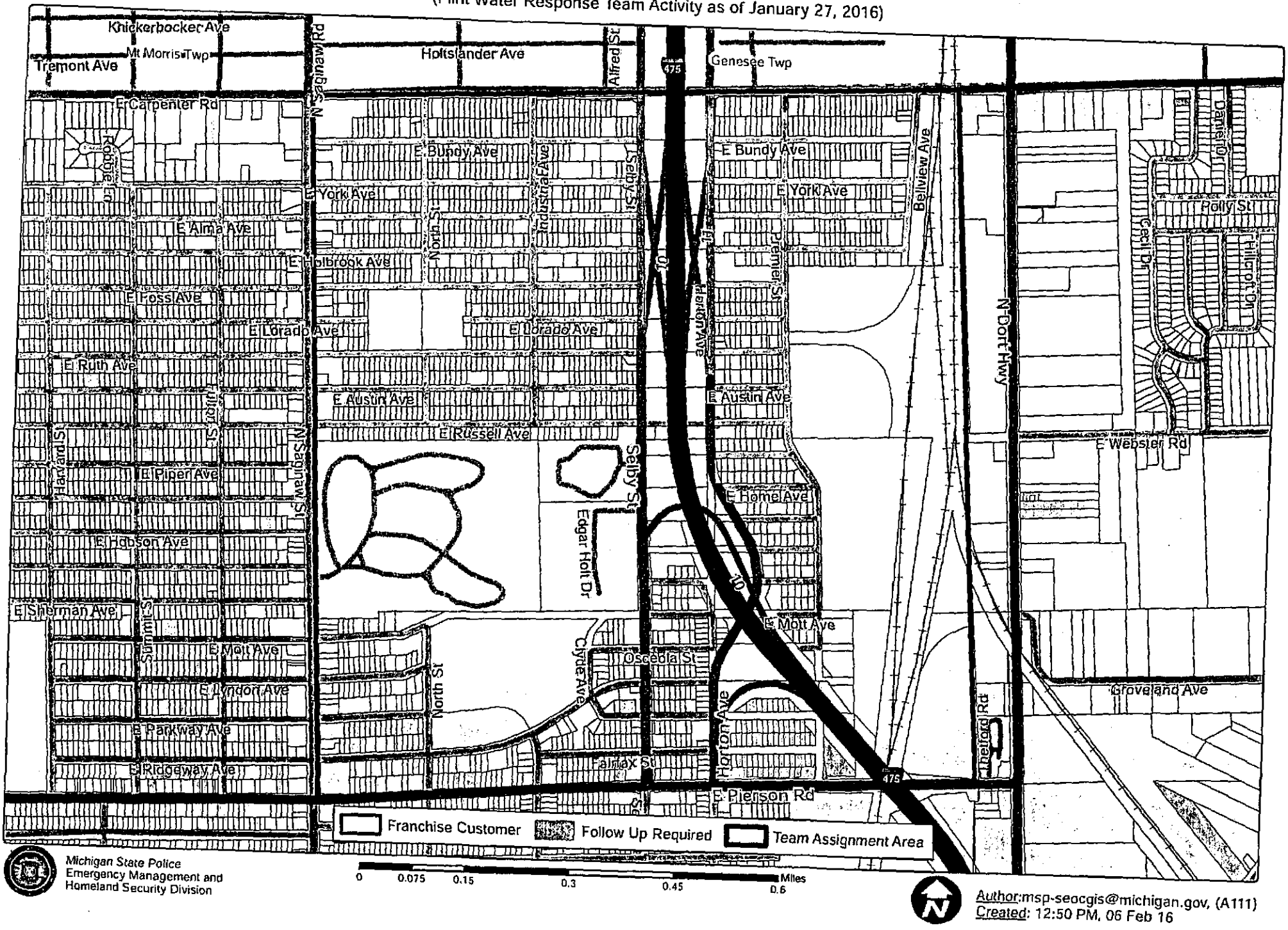


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 33

(Flint Water Response Team Activity as of January 27, 2016)

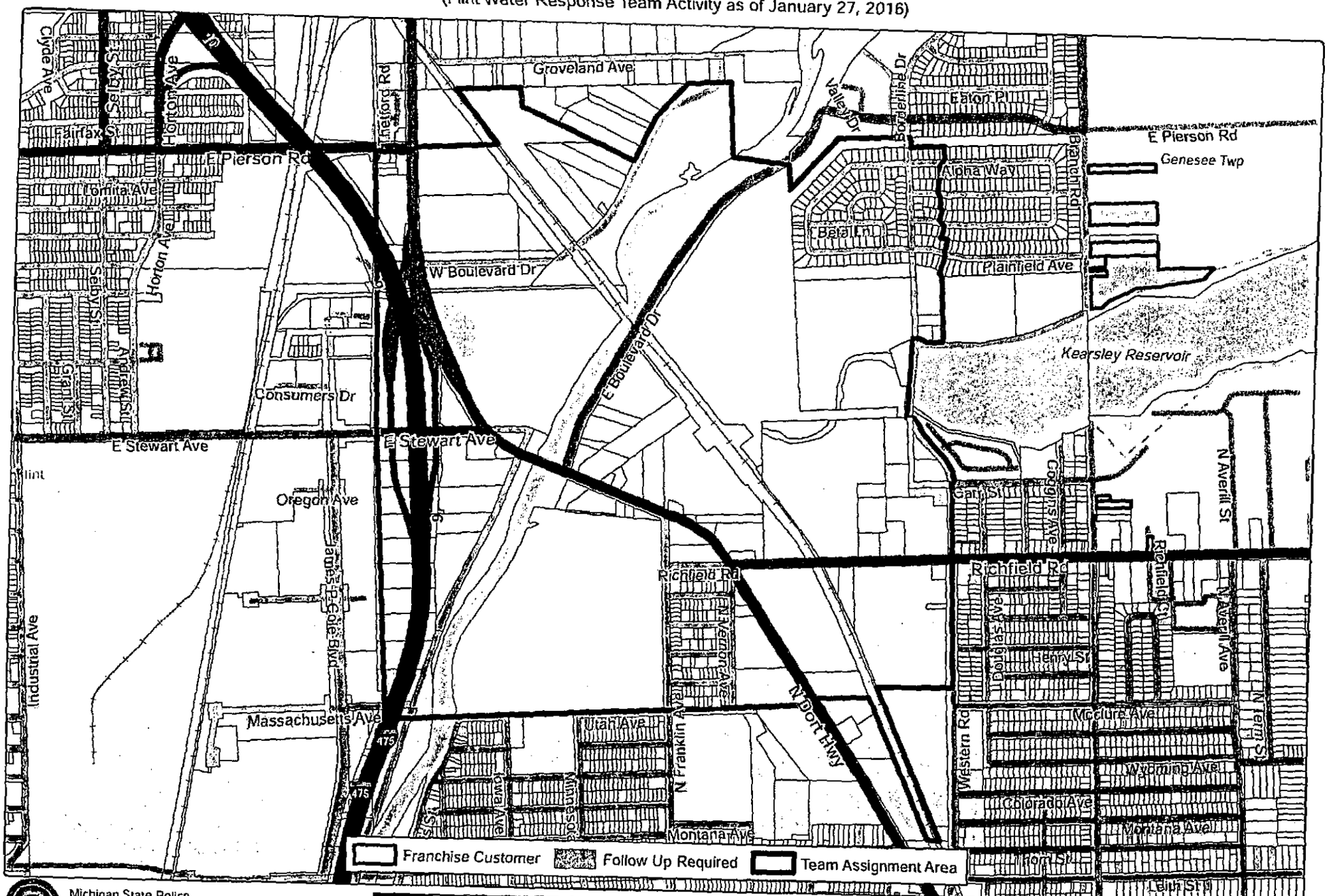


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 34

(Flint Water Response Team Activity as of January 27, 2016)

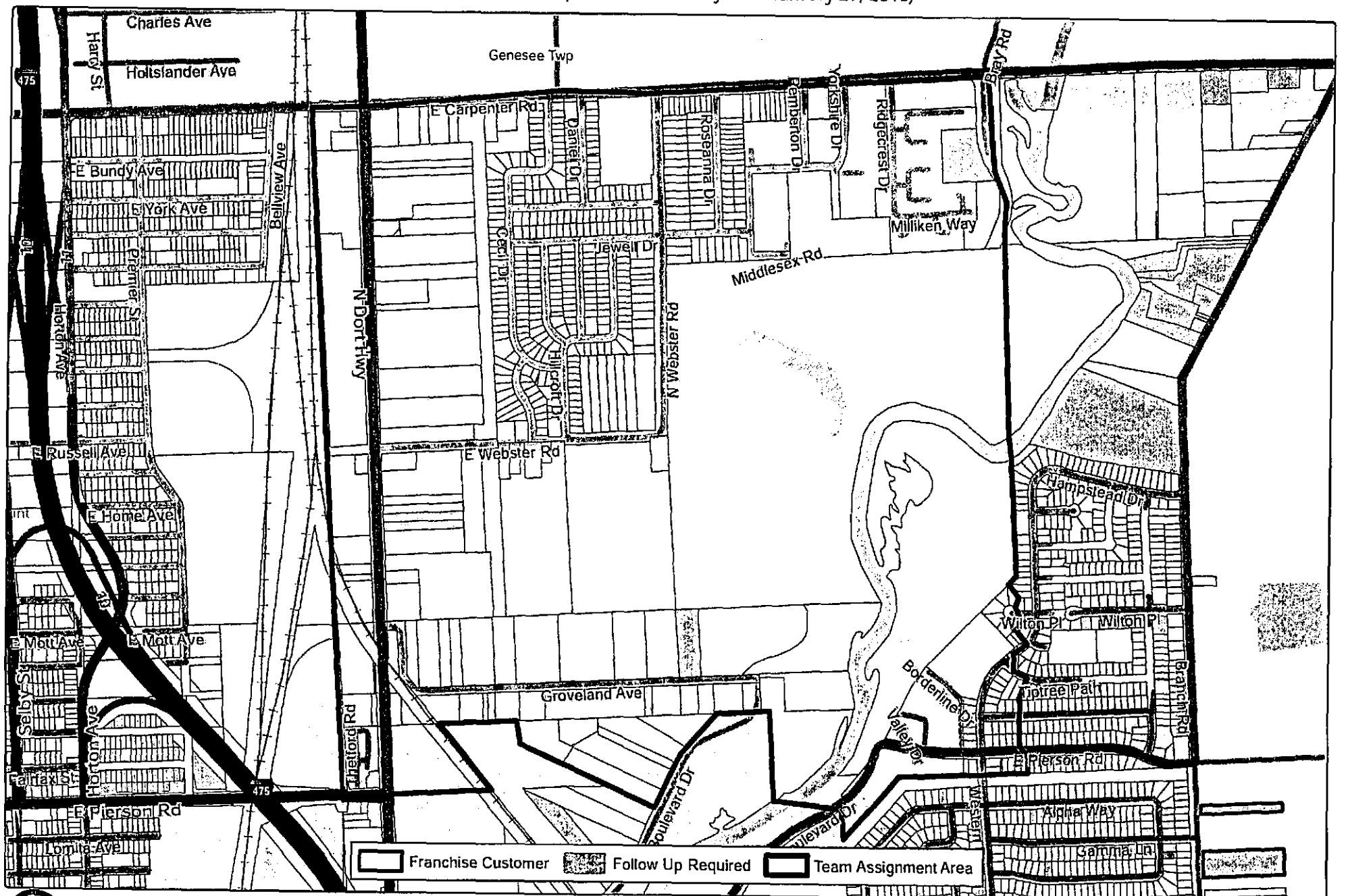


Michigan State Police
Emergency Management and
Homeland Security Division

Author: msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 35

(Flint Water Response Team Activity as of January 27, 2016)

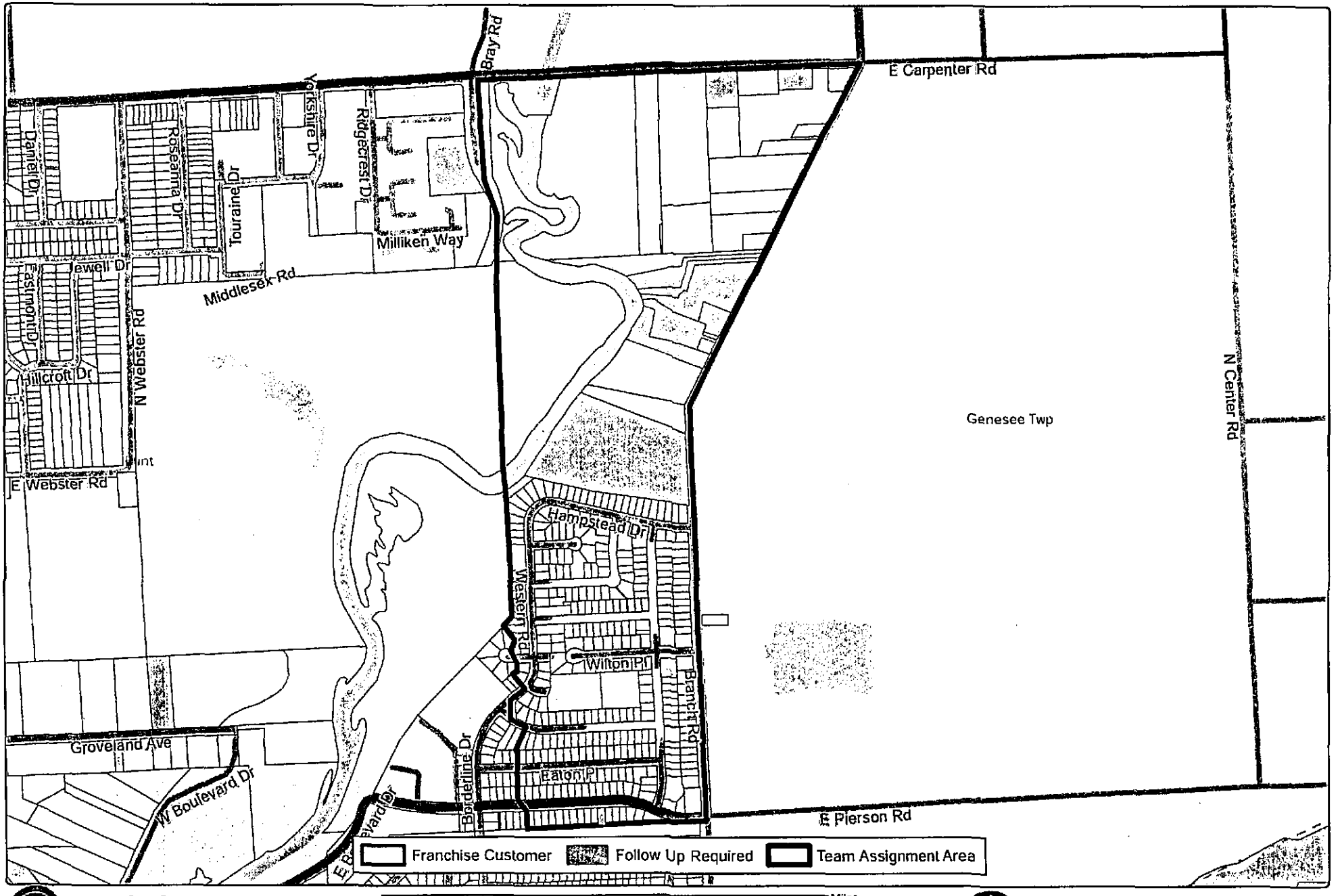


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 36

(Flint Water Response Team Activity as of January 27, 2016)

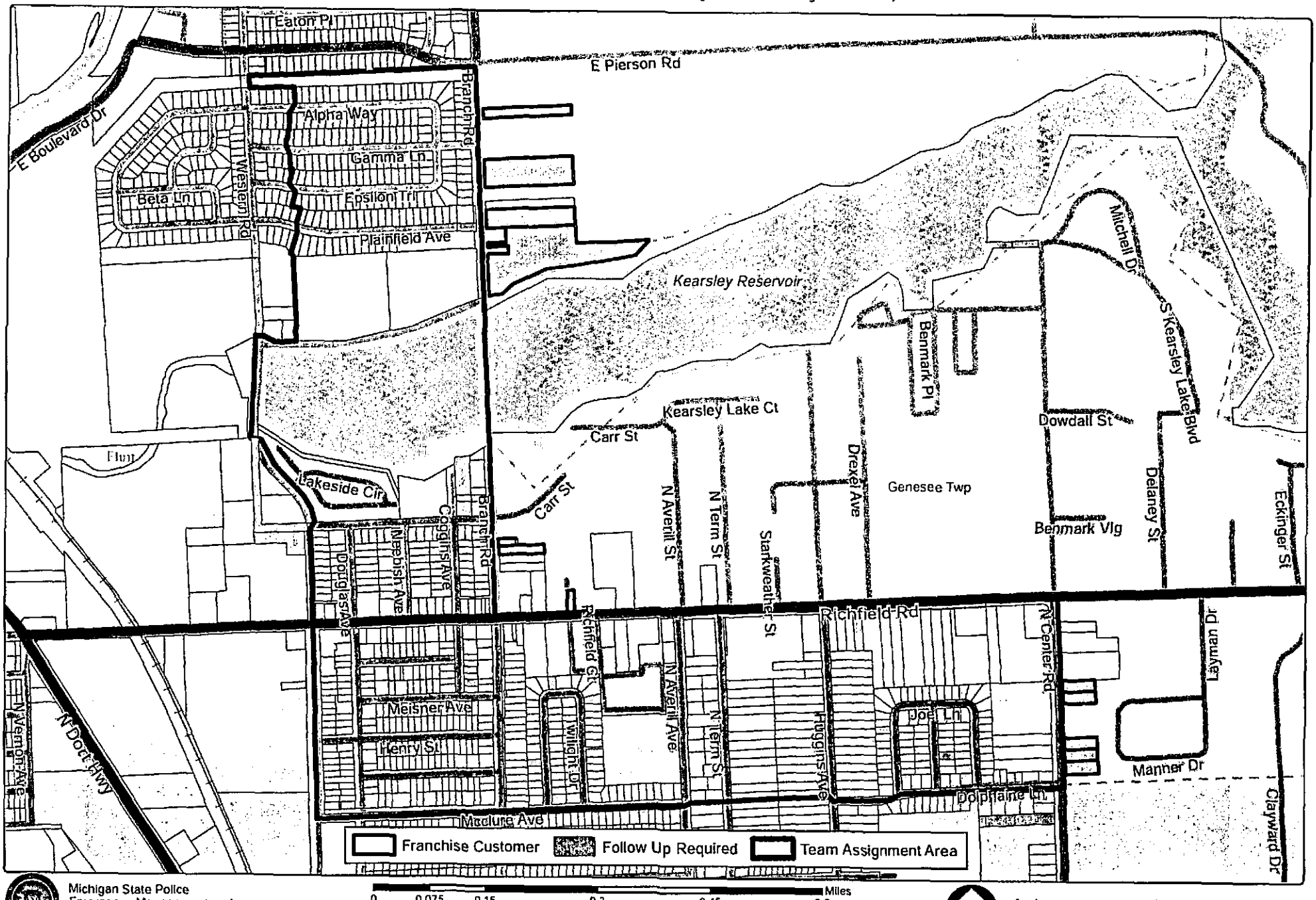


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 37

(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

SEOC Staffing - Flint Water Issue

Feb-16	Mon, 2/8	Tues, 2/9	Wed, 2/10	Thurs, 2/11
State Director	Captain	Captain	Captain	Captain
Deputy State Director		Tony	Tony	Tony
PIO				
SEOC JIC Liaison	F/Lt. Kyle Bowman	F/Lt. Kyle Bowman	F/Lt. Kevin Sweeney	F/Lt. Kevin Sweeney
JIC Manager	Shanon Banner	Shanon Banner	vacant	Insp. Matt Bolger
Graphics/Web support				
Operations	Ken 8-8	Ken 8-8	Ken 8-8	Jackie (am)/Kim (pm)
Recovery	Carly, Stacy, Renee	Mike, Bridget, Renee	Bridget, Carly, Brianna	Carly, Stacy, Renee, Brianna
Logistics	Wendy (8-4) Tonya (4-8)	Kristi (8-12) Tonya (12-8)	Tonya/Kristi	Tonya/Kristi
Supply	Jane (8-2) Pam (2-8)	Pam (8-2) Jane (2-8)	Pam (8-2) Mary K (2-8)	Jane (8-2) Mary K (2-8)
Food	Michelle/Joyce/Diane	Michelle/Joyce/Diane	Michelle/Joyce/Diane	Michelle/Joyce/Diane
Facilities/Comms	Jaclyn	Law	Jaclyn	Law
Planning	Zaah (am)/Amanda (pm)	Audrey (am)/Matt (pm)	Audrey (am)/Amanda (pm)	Audrey (am)/Matt (pm)
Resources	Gary (am)/Sam	Nick (am)/Sam (pm)	Sam (am)/Nick (pm)	Sam(am)/Nick (pm)
Documentation	Daniele (am)/June (pm)	Daniele (am) Raquel (pm)	June (am)/Raquel (pm)	June (am)/Raquel(pm)
Situation	Daniele (am)/June (pm)	Daniele (am) Raquel (pm)	June (am)/Raquel (pm)	June (am)/Raquel(pm)
Mapping	Jim	Jim	Jim	Jim
VAL	Tom	Tom	Tom	Tom
Finance	Nancy/Richard (split day)	Penny/Nancy (split day)	Penny (am)/Kevin (pm)	Penny
Local EOC support staff				
Planning Section Chief	Shasta	Shasta	Henrik	Henrik
Logistics Section Chief	Jay	Jay	Jay	Jay
Operations Section Chief				
District Coordinator	Roach	Roach	Roach	Roach

Wendy is on AL 2/10-18

Fri, 2/12	Sat, 2/13	Sun, 2/14
Captain		
Tony		
F/Lt. Kevin Sweeney		
Insp. Matt Bolger		
Ken (am)/Gabe (pm)	Gabe 8-8	Ken 8-8
Mike, Bridget, Carly, Stacy	Mike, Bridget	Mike, Bridget, Stacy, Renee
Tonya/Kristi	Kristi (8-2) Tonya (2-8)	Tonya (8-8)
Mary K (8-2) Pam (2-8)	Mary K (8-8)	Jane (8-8)
Michelle/Joyce/Diane	Michelle/Joyce/Diane	Michelle/Joyce/Diane
Jaclyn	Law	Jaclyn
Kari/Amanda (pm)	Audrey (am)/Carol (pm)	Amanda
Nick (am)/Sam (pm)	Sam	Nick
Daniele (am) /Zach (pm)	June	Zach
Daniele (am)/Zach (pm)	June	Zach
Jim	Walter	Walter
Tom		
Penny	Kevin	Kevin
Henrik	Henrik	Henrik
Jay	Jay	Jay
Roach	Roach/Russo	Roach/Russo

Flint Water Response Team Plan
Saturday, 02.06.16 Final

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Kristy Gallagher		risty.gallagher@redcross.org

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		2/6/16	8:00 am
ARC ERV	10	10		2/6/16	8:00 am
ARC ERV Driver	10	10		2/6/16	8:00 am
Team Member	20-40	20-40		2/6/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		2/6/16	8:00 am
Team Transport Vehicle Driver	10	10		2/6/16	8:00 am
iPads	10	10		2/6/16	8:00 am
Hand Warmers	40	40		2/6/16	8:00 am
Distribution Kit	1000	1000		2/6/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas
Team Priority – Continue to work on the "Zero Contact Address List" of 959 Addresses.

Map Support

The Apartment List from 2/2/16 was completed today. It appears once all entries are completed, some of the apartment addresses may need to be re-visited. Additional maps showing the 959 addresses with Zero Contacts made have been provided. ARC will continue to work on these sites until completed. The maps and addresses will be included with this plan and take NOTE that the Excel Address List has been updated since being sent out last night to include Site Numbers for each address as well as the franchised addresses.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC.
2. For apartment complexes, use the paper forms to record the contacts you make with residents. For reporting purposes, please report the names of the complex and the number of units per complex that the teams made contact with to the SEOC.

Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Friday, February 05, 2016 11:58 AM
To: plangc
Subject: Scheduled Donations

Unfortunately at this time, I have no donor that has set a consistent schedule for donations. Many organizations have offered to send frequent trucks of donated water, but are unable to set a schedule for those deliveries. This is due to various reasons, such as availability of the truck and driver or operations of their own business. Target, Walmart, Niagara, and Aqua Hydrate are those that have offered up consistent deliveries, but cannot set a date and time of those.

Thanks.
Wendy

State Emergency Operations Center
Logistics Section
517-284-3893

Average water per day as of 2/1/16:		
	Cases	Liters
	10,977.00	131,724.00

Estimate for 90 days:			
	Cases	Liters	Donated
	972,930.00	11,675,160.00	180,000.00

Estimate through September 30, 2016:			
	Cases	Liters	Donated
	2,616,100.67	31,393,208.00	484,000.00

Estimate through December 31, 2016:			
	Cases	Liters	Donated
	3,610,651.33	43,327,816.00	668,000.00

	Total	FEMA	State Share
Cost per liter:	0.55	0.4125	0.1375

TOTAL COST	FEMA	STATE
$ 72,448.20	$ 54,336.15	$ 18,112.05
$ 6,421,338.00	$ 4,816,003.50	$ 1,605,334.50
$ 17,266,264.40	$ 12,949,698.30	$ 4,316,566.10
$ 23,830,298.80	$ 17,872,724.10	$ 5,957,574.70

Flint Water Inter-Agency Coordinating Committee

Cost Reimbursement Guidelines

1. All individuals seeking reimbursement for costs related to the Flint Water Inter-Agency Coordinating Committee (FWICC) must ensure they are registered with the State of Michigan as a vendor in order to receive payment from the state. Vendor registration can be completed using the Contract and Payment Express located at www.Michigan.gov/CPExpress.

2. Reimbursements for travel costs related to FWICC activities are limited to the approved rates established by the State of Michigan, Department of Technology, Management and Budget (DTMB) which can be located at:
   http://www.michigan.gov/documents/dtmb/Travel_Rates_Jan_2016_509155_7.pdf

3. Requests for reimbursement should be in the form of a cover letter stating that all costs being submitted for reimbursement are directly related to FWICC activities and include the following information:
   - Name of individual to be reimbursed
   - Mailing address that matches the State of Michigan payment system
   - Total amount being requested for reimbursement
   - Signature of individual to be reimbursed

4. Requests for reimbursement must be supported by documentation of the expense, such as lodging receipts and mileage logs, in order to be processed for payment.

5. Requests for reimbursement should be submitted to the following address:
   Grants and Financial Management Section
   Michigan State Police, Emergency Management and Homeland Security Division
   P.O. Box 30634
   Lansing, Michigan 48909

6. Requests for reimbursement will be reviewed by the Grants and Financial Management Section for completeness and forwarded to the FWICC Chair for approval.

7. Once approved, payment for reimbursement will be processed within 7 days.

8. Questions should be directed to Ms. Penny Burger, EMHSD Financial Manager, at 517-284-3991 or burger@michigan.gov.

Flint Water Inter-Agency Coordinating Committee

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Flint Water Response Team Plan
Friday, 02.05.16 - FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Kristy Gallagher		Kristy.gallagher@redcross.org

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		2/5/16	8:00 am
ARC ERV	10	10		2/5/16	8:00 am
ARC ERV Driver	10	10		2/5/16	8:00 am
Team Member	20-40	20-40		2/5/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		2/5/16	8:00 am
Team Transport Vehicle Driver	10	10		2/5/16	8:00 am
iPads	10	10		2/5/16	8:00 am
Hand Warmers	40	40		2/5/16	8:00 am
Distribution Kit	1000	1000		2/5/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas
Team Priority – Apartment List from 2/2/16 and the List of Addresses with Zero Contacts

Map Support
The Apartment List from 2/2/16 remains the priority until completed. Additional maps showing the addresses with Zero Contacts will be provided with this Plan.

Sample Script for Team Members:
We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC.
2. For apartment complexes, use the paper forms to record the contacts you make with residents. For reporting purposes, please report the names of the complex and the number of units per complex that the teams made contact with to the SEOC.

DEPARTMENT OF TECHNOLOGY, MANAGEMENT & BUDGET,
VEHICLE AND TRAVEL SERVICES (VTS)
SCHEDULE OF TRAVEL RATES FOR CLASSIFIED and UNCLASSIFIED EMPLOYEES
Effective January 1, 2016

MICHIGAN SELECT CITIES *	
Meals and Lodging	
Lodging**	$75.00
Breakfast	10.25
Lunch	10.25
Dinner	24.25
IN-STATE ALL OTHER	
Meals and Lodging	
Lodging **	$75.00
Breakfast	8.50
Lunch	8.50
Dinner	19.00
Per Diem	
Total Per Diem	$81.50
Lodging	45.50
Breakfast	8.50
Lunch	8.50
Dinner	19.00
Group Meetings	
Group Lunch	11.50
OUT-OF-STATE SELECT CITIES *	
Meals and Lodging	
Lodging **	Contact Conlin Travel
Breakfast	13.00
Lunch	13.00
Dinner	25.25
OUT-OF-STATE ALL OTHER	
Meals and Lodging	
Lodging **	Contact Conlin Travel
Breakfast	10.25
Lunch	10.25
Dinner	23.50
Per Diem	
Total Per Diem	$89.50
Lodging	45.50
Breakfast	10.25
Lunch	10.25
Dinner	23.50
Incidental Costs Per Day (with overnight stay)	$5.00
Mileage Rates	
Premium Rate Approved Private Vehicle	$0.540 per mile
Standard Rate (State's Mid-Sized Car Cost)	$0.360 per mile

* See Select Cities listing
** Lodging available at State rate, or call Conlin Travel at 877-654-2179

SELECT HIGH COST CITY LIST
TRAVEL RATE REIMBURSEMENT FOR CLASSIFIED AND UNCLASSIFIED EMPLOYEES
EFFECTIVE January 1, 2016

Michigan Select Cities/Counties

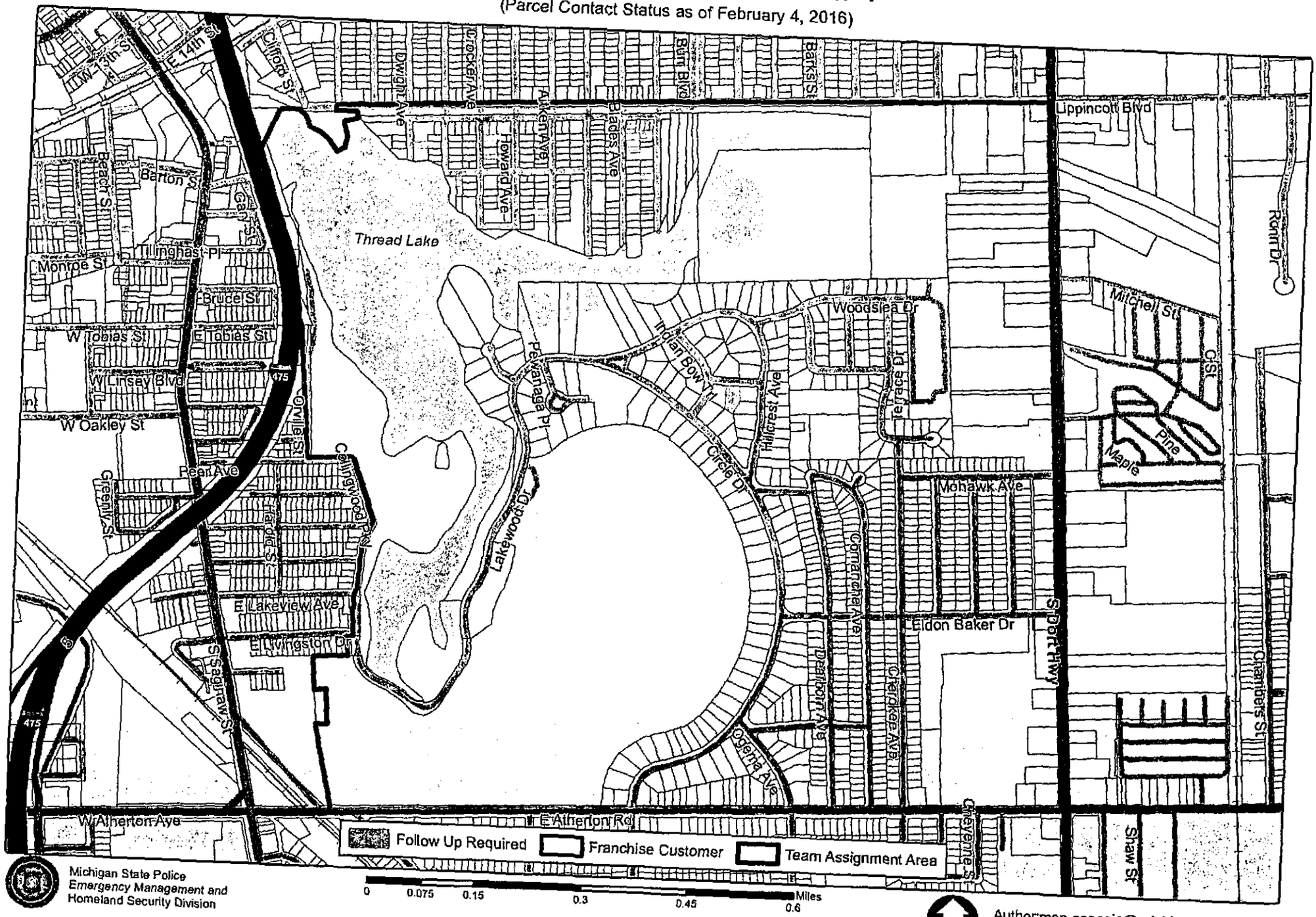
Cities	Counties
Ann Arbor, Detroit, Holland, Mackinac Island, Pontiac, Auburn Hills, South Haven	All of Wayne and Oakland

Out of State Select Cities/Counties

State	City/County	State	City/County
Arizona	*Phoenix/Scottsdale*	Massachusetts	Boston (Suffolk), Burlington, Cambridge, Woburn, Martha' Vineyard
California	Los Angeles (Los Angeles, Orange & Ventura Counties, and Edwards AFB) Monterey, Palm Springs, San Diego, San Francisco, Santa Monica South Lake Tahoe, Truckee, Yosemite National Park	Minnesota	Minneapolis/St. Paul (Hennepin and Ramsey Counties)
		Nevada	Las Vegas
		New Mexico	Santa Fe
Colorado	Aspen, Telluride, Vail	New York	Manhattan (the borough of Manhattan, Brooklyn, Bronx, Queens and Staten Island, Riverhead, Ronkonkoma, Melville
Connecticut	Bridgeport/Danbury		Suffolk County, Tarrytown, White Plains, New Rochelle
District of Columbia	Washington DC (also the cities of Alexandria, Falls Church and Fairfax, *and the counties of Arlington and* Fairfax, in Virginia; and the counties of Montgomery and Prince George's in Maryland) (See also Maryland and Virginia)	Pennsylvania	Bucks County, Pittsburgh
		Rhode Island	Bristol, Jamestown/Middletown/ Newport (Newport County) Providence
Florida	Boca Raton, Delray Beach, Jupiter, Fort Lauderdale, Key West	Texas	Austin, Dallas, Houston, L.B. Johnson Space Center
Idaho	Sun Valley/Ketchum	Utah	Park City (Summit County)
Illinois	Chicago (Cook and Lake counties)	Vermont	Manchester, Stowe (Lamoille County)
Louisiana	New Orleans	Virginia	Alexandria, Falls Church, Fairfax
Maryland	Counties of Montgomery & Prince Georges, Baltimore City, Ocean City	Washington	Seattle

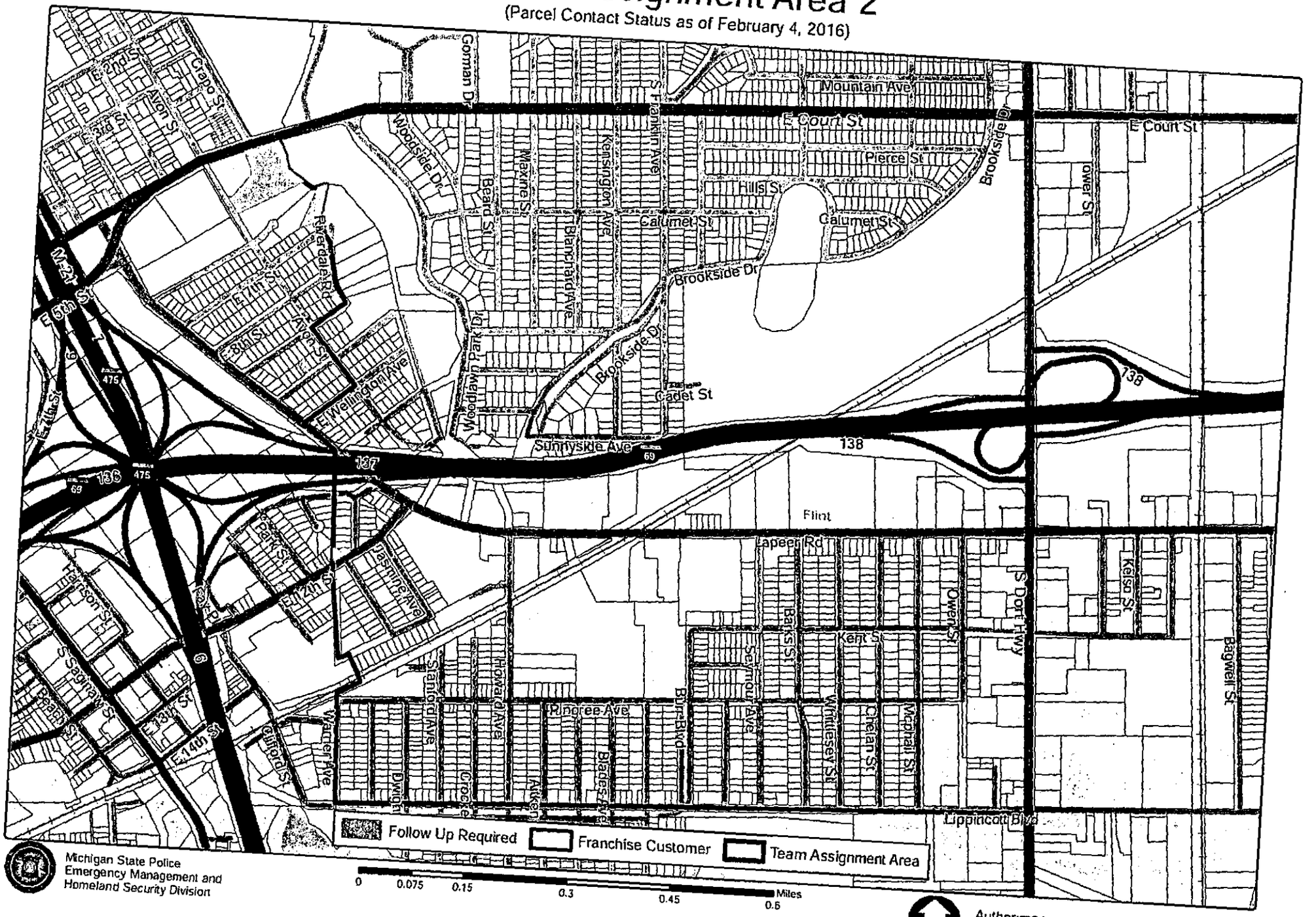
Team Assignment Area 1

(Parcel Contact Status as of February 4, 2016)



Team Assignment Area 2

(Parcel Contact Status as of February 4, 2016)

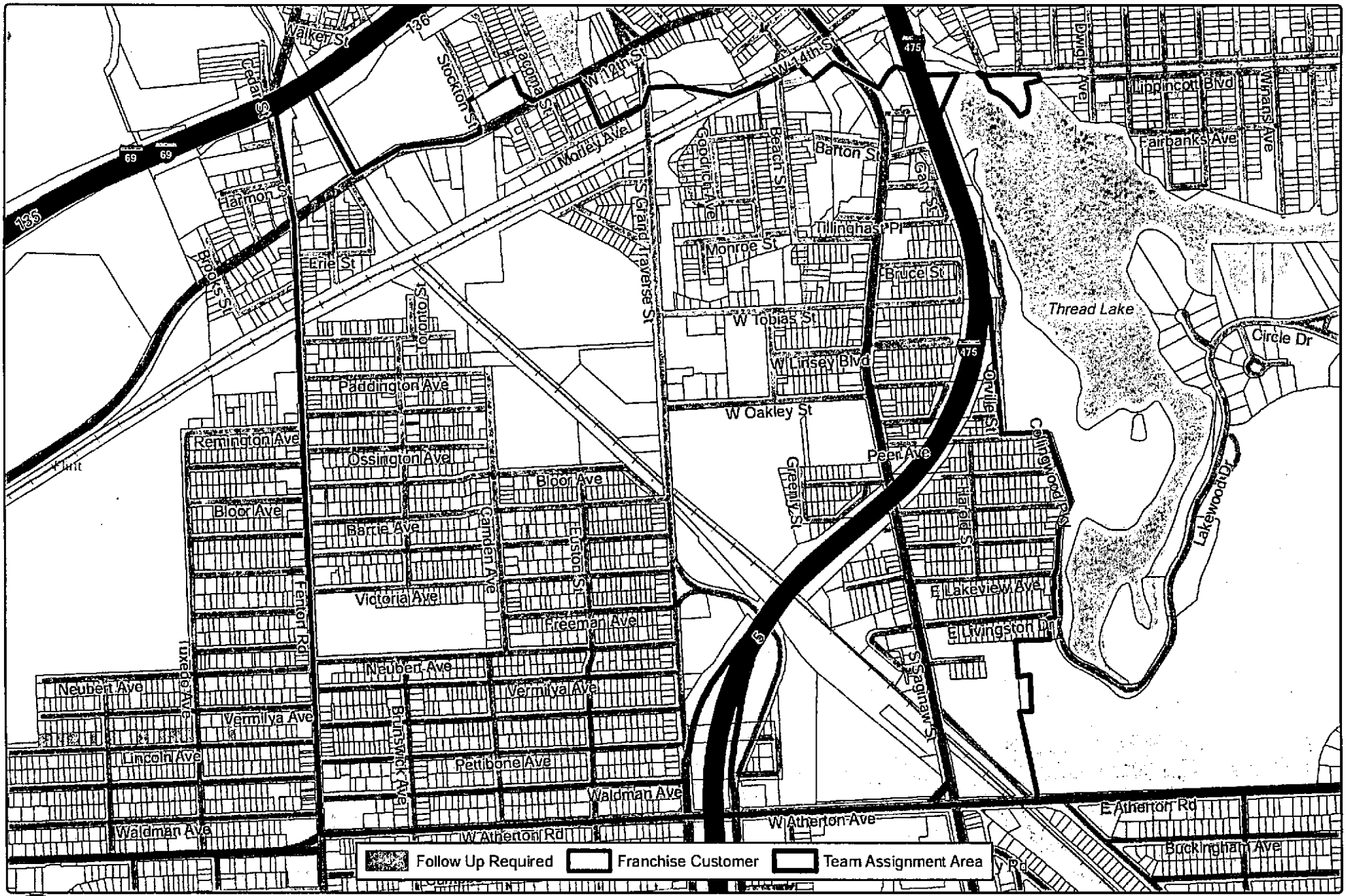


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov. (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 3

(Parcel Contact Status as of February 4, 2016)

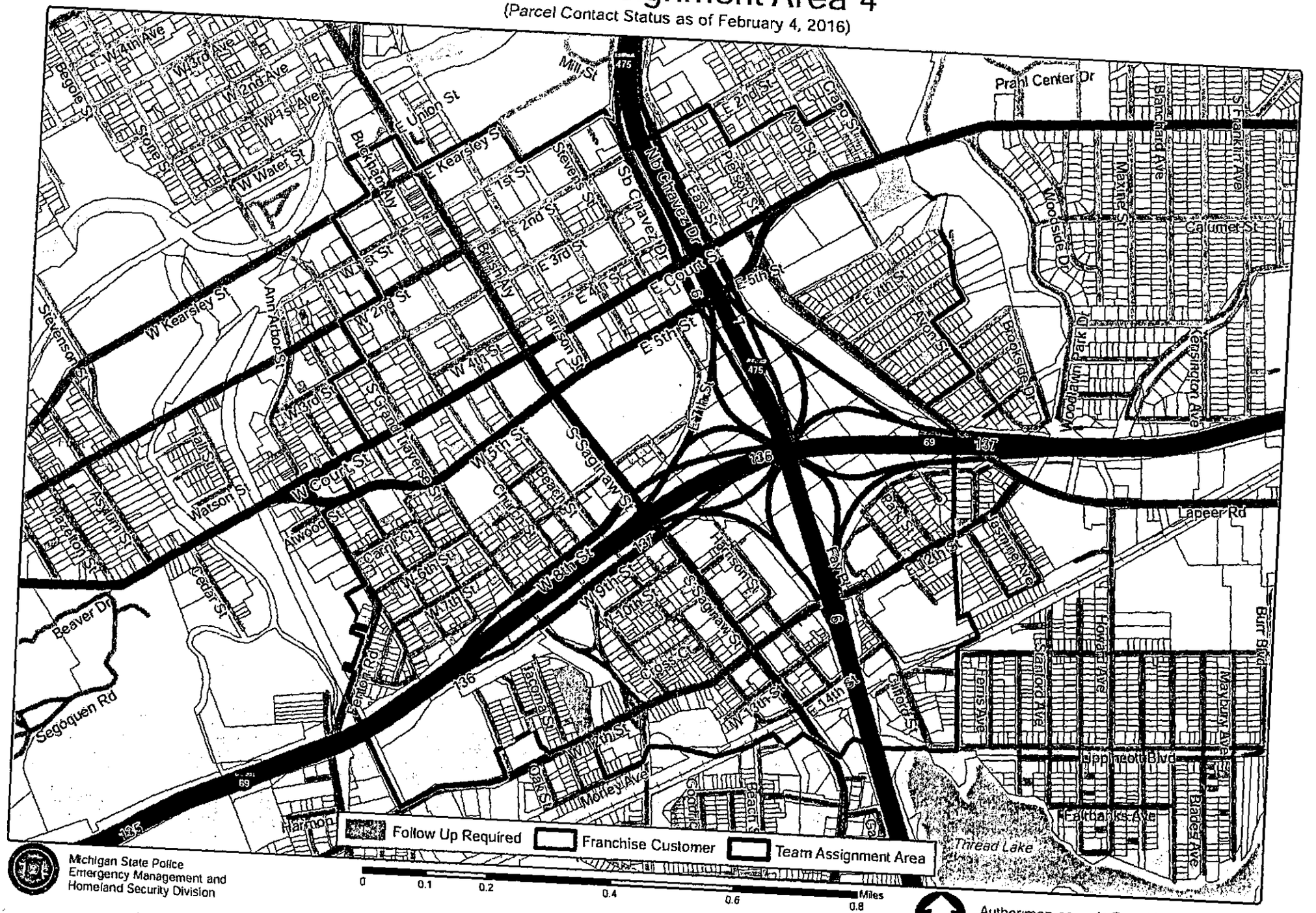


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 4

(Parcel Contact Status as of February 4, 2016)

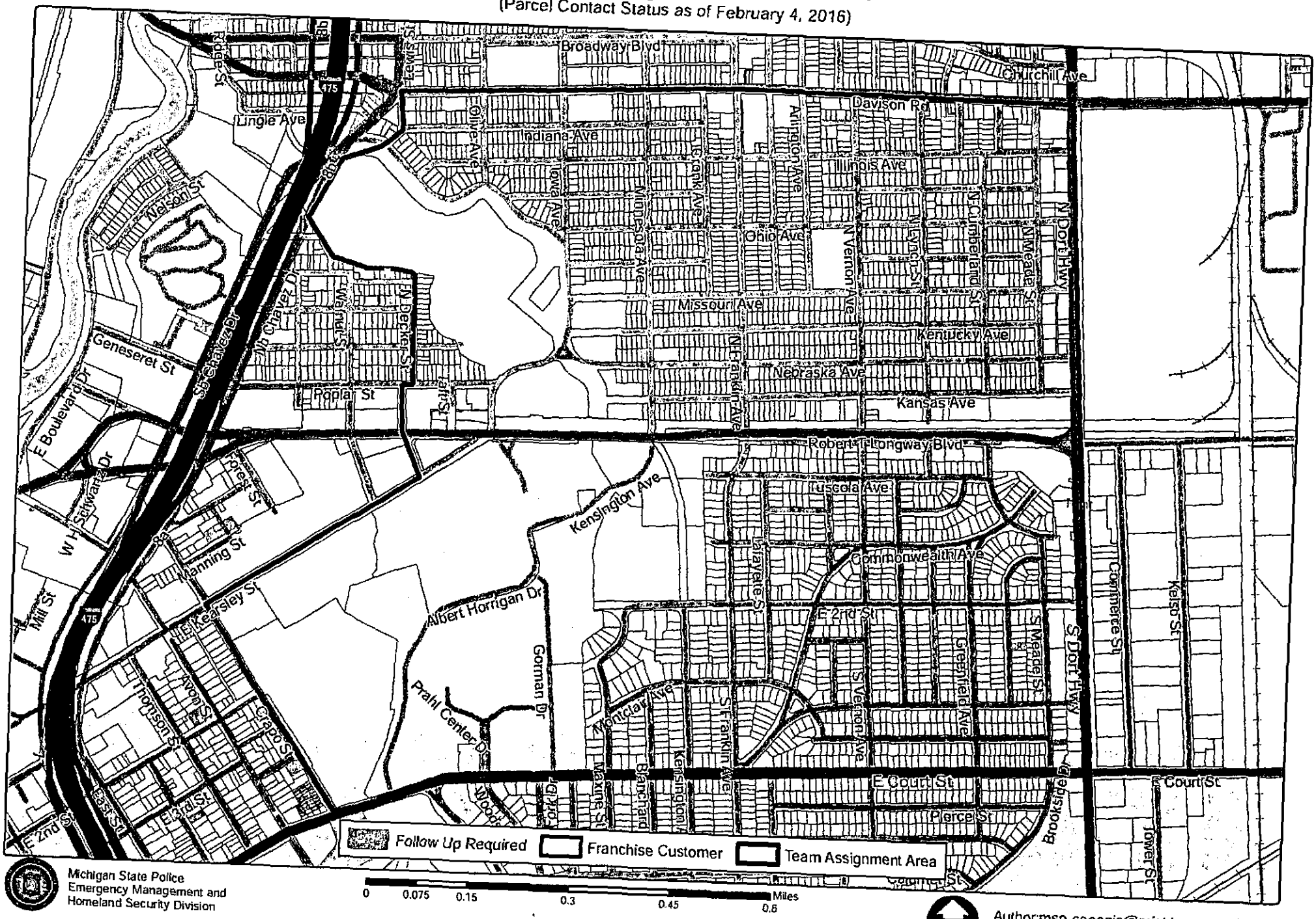


Team Assignment Area 5

(Parcel Contact Status as of February 4, 2016)

Team Assignment Area 6

(Parcel Contact Status as of February 4, 2016)



Michigan State Police
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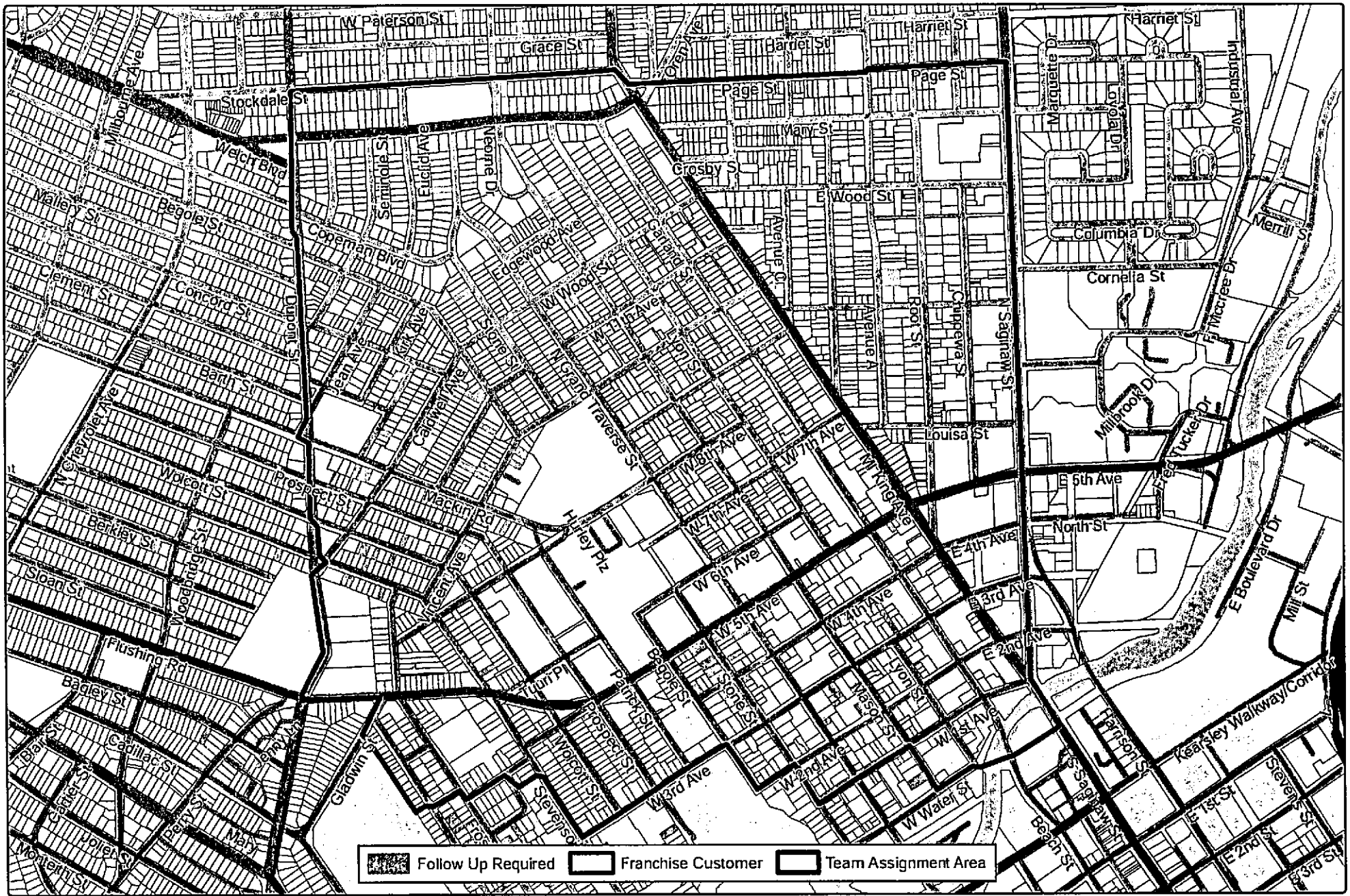
Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 7

(Parcel Contact Status as of February 4, 2016)



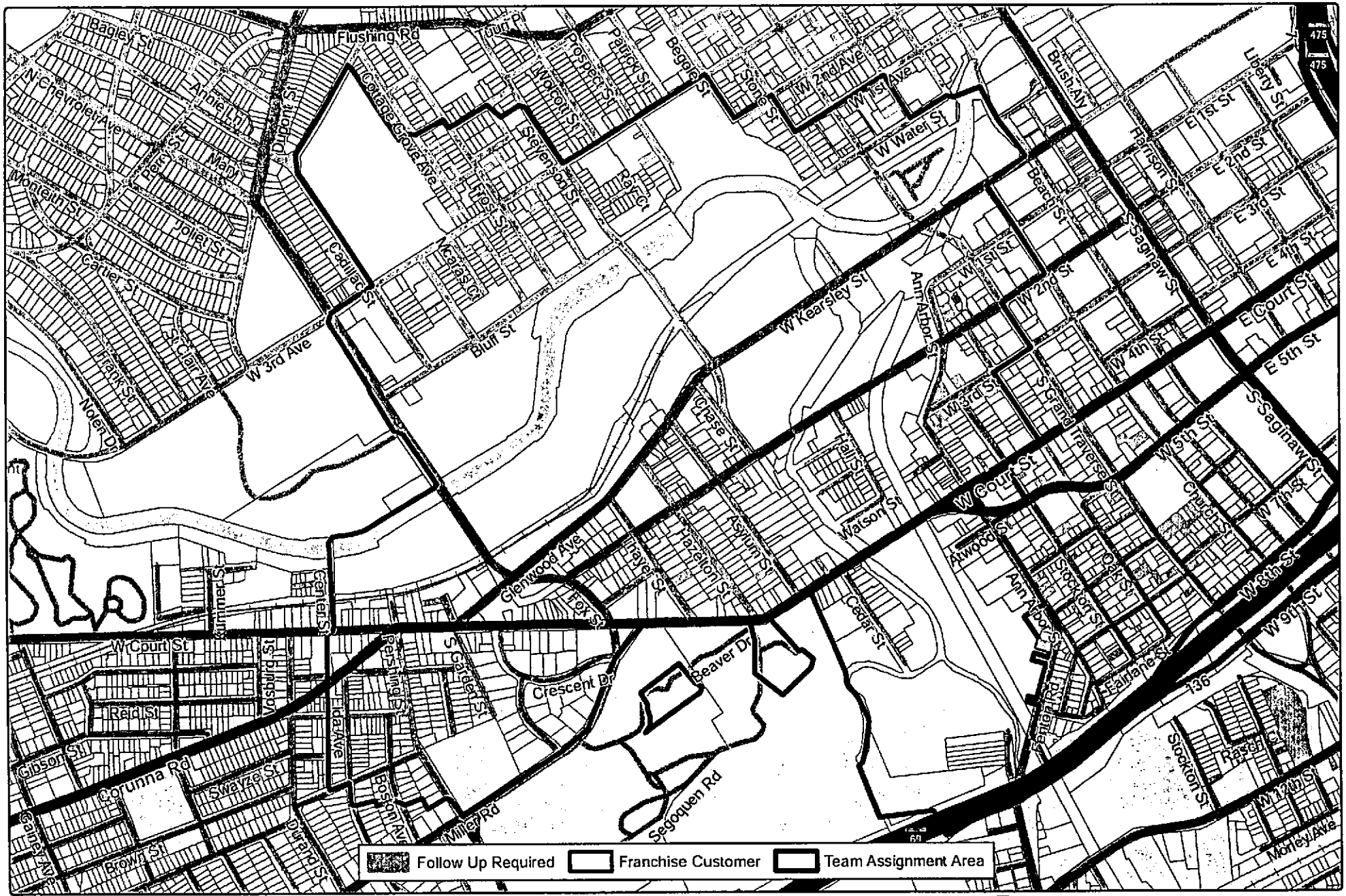
Michigan State Police
Emergency Management and
Homeland Security Division

0 0.075 0.15 0.3 0.45 0.6 Miles

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 8

(Parcel Contact Status as of February 4, 2016)



Michigan State Police
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Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 9

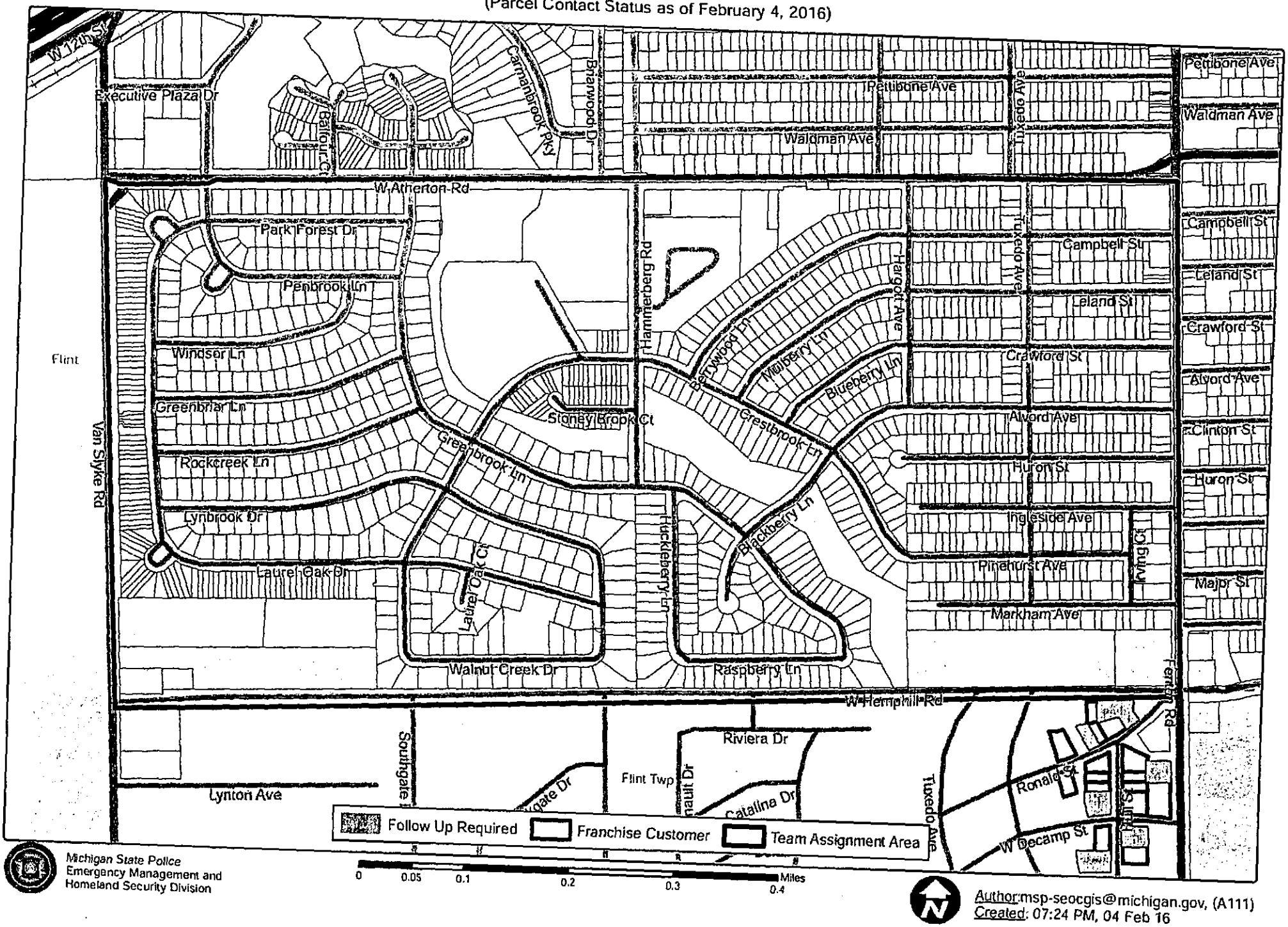
(Parcel Contact Status as of February 4, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 10

(Parcel Contact Status as of February 4, 2016)

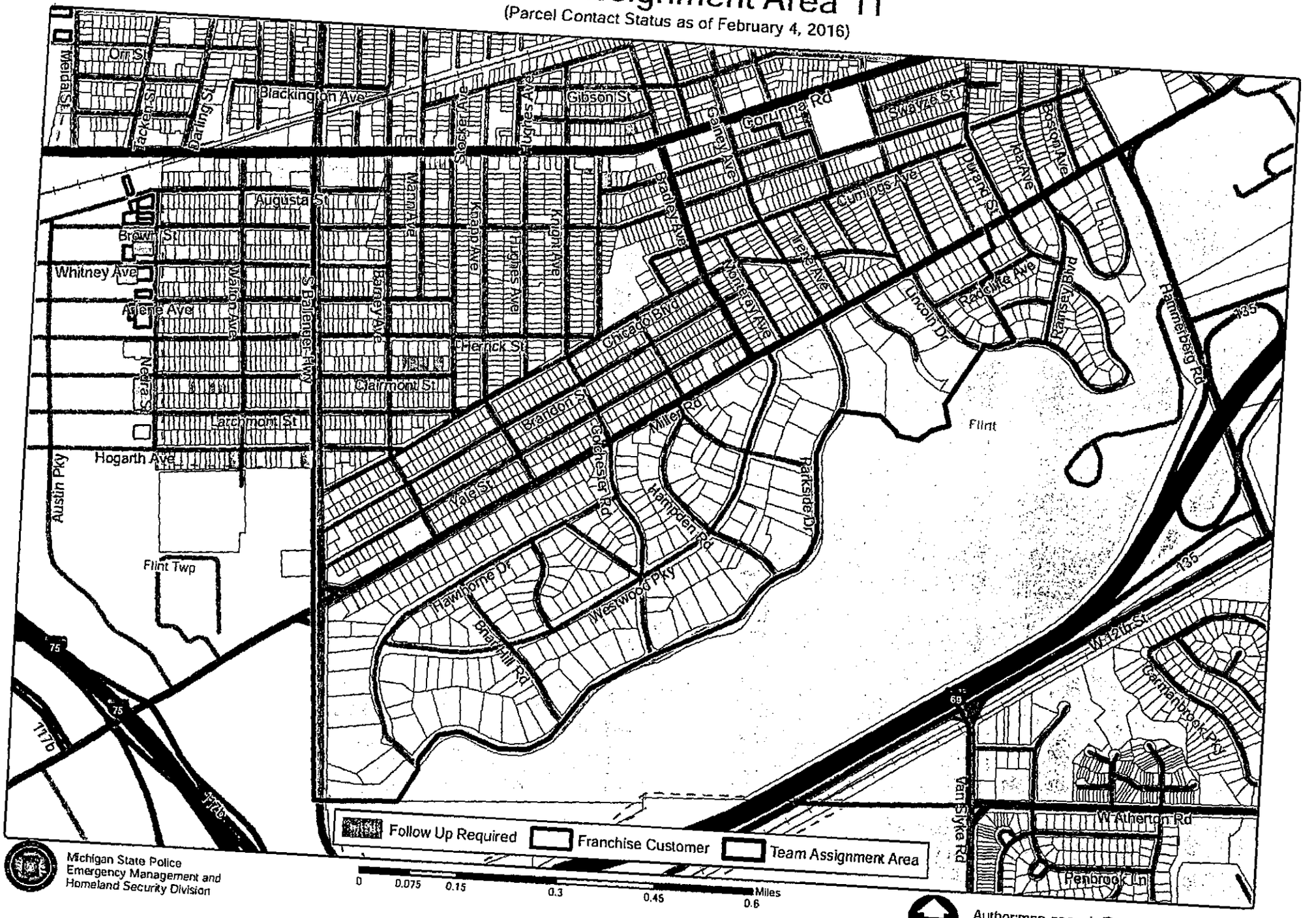


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

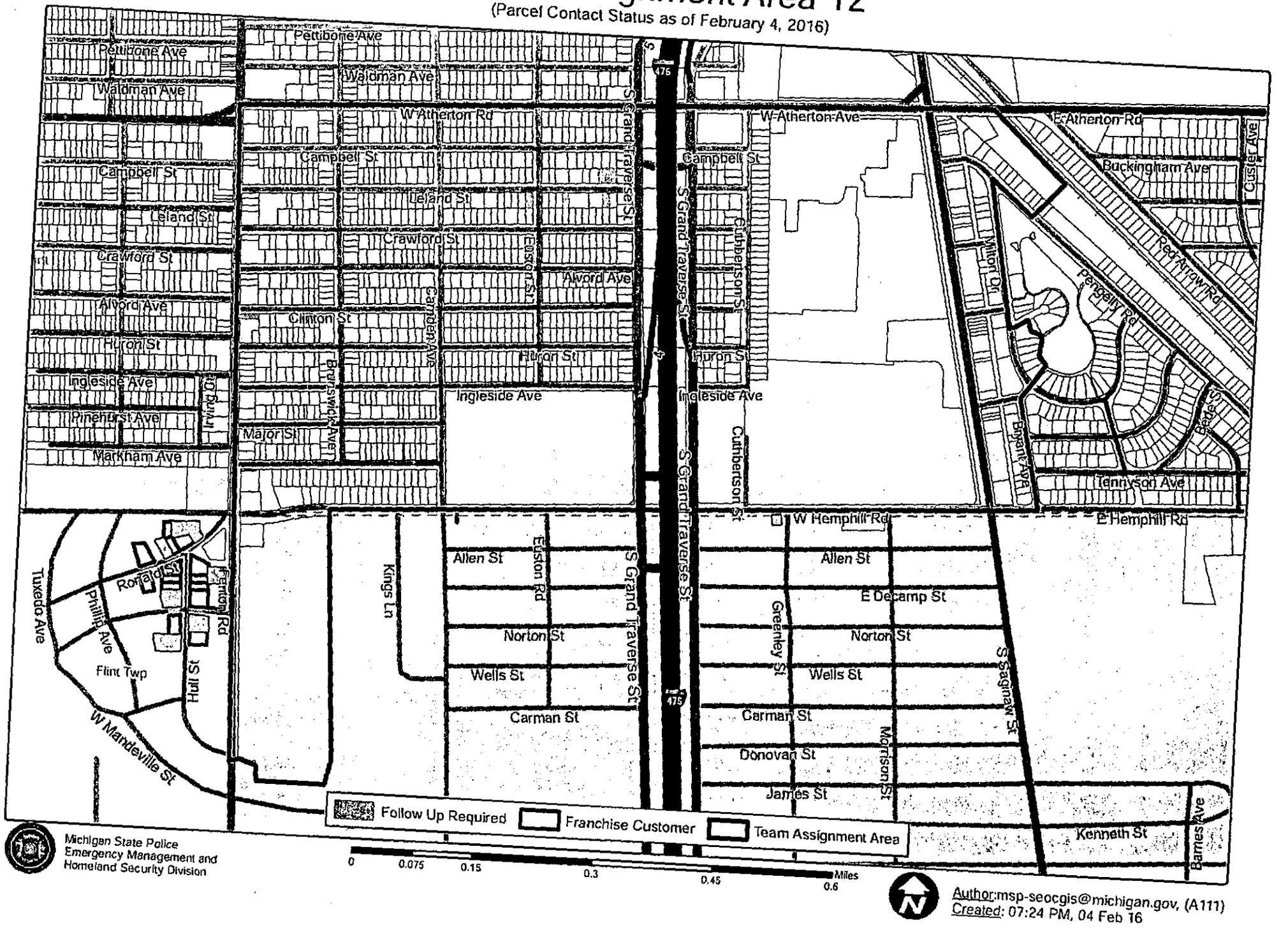
Team Assignment Area 11

(Parcel Contact Status as of February 4, 2016)



Team Assignment Area 12

(Parcel Contact Status as of February 4, 2016)

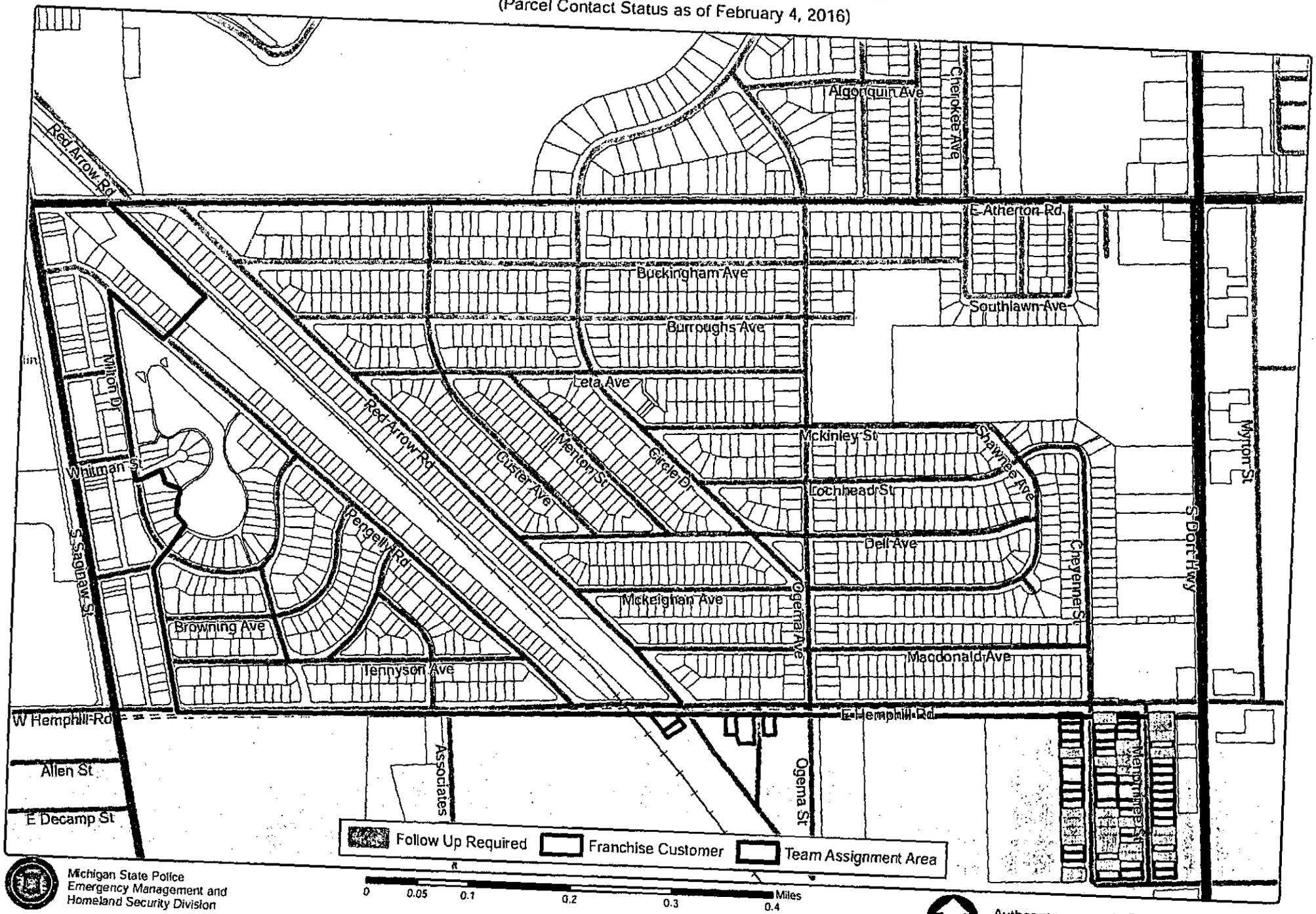


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 13

(Parcel Contact Status as of February 4, 2016)

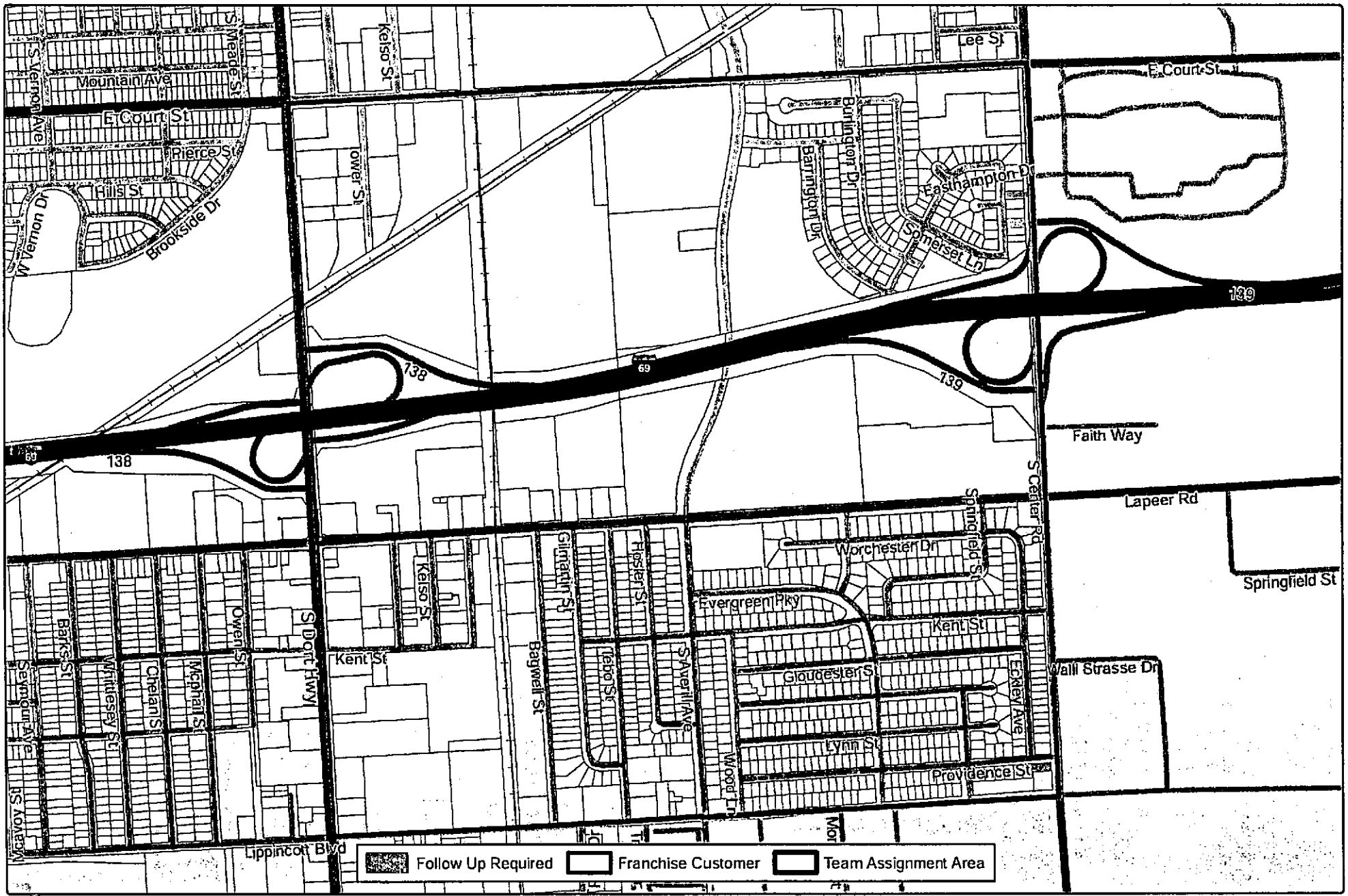


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 15

(Parcel Contact Status as of February 4, 2016)

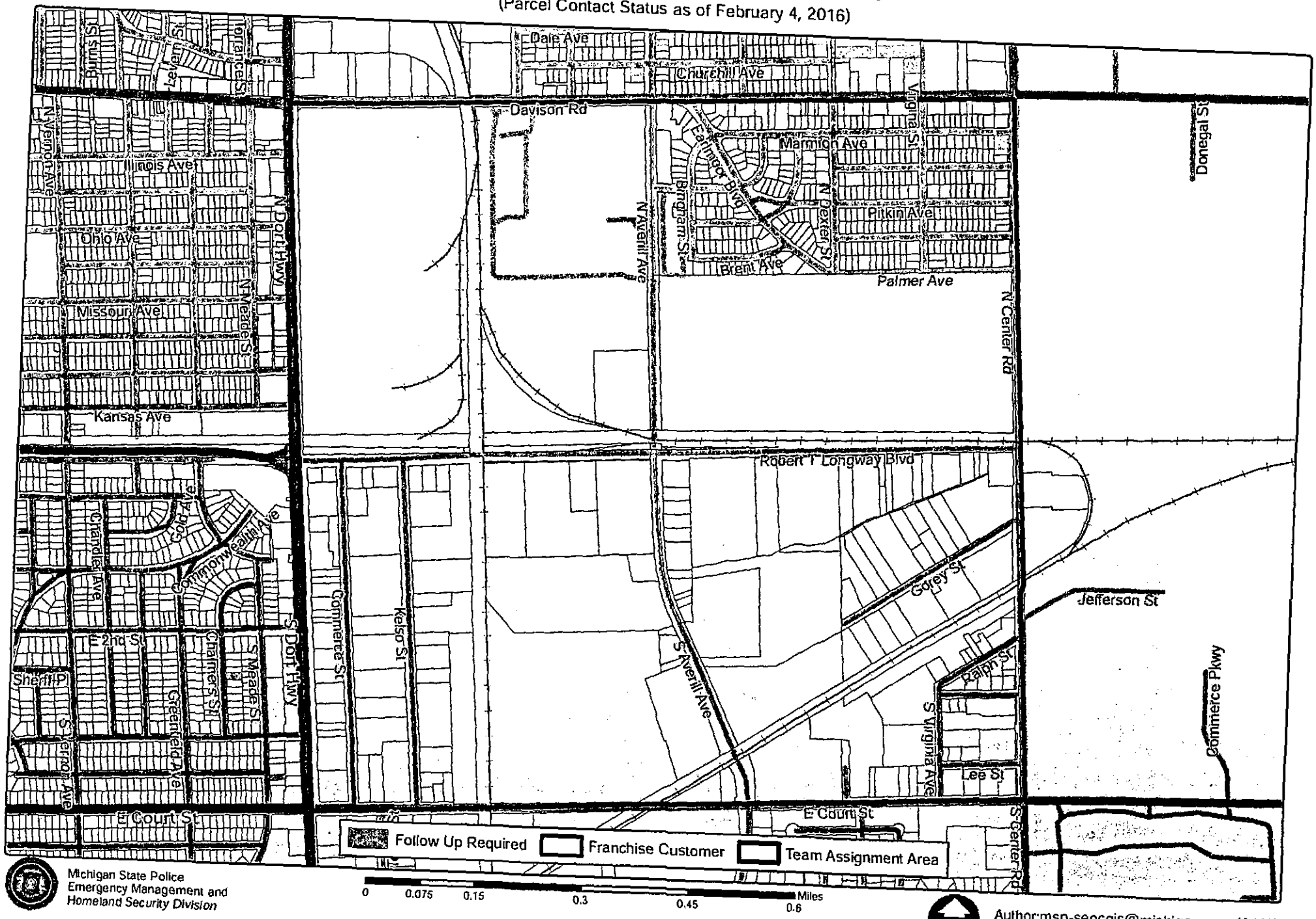


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 16

(Parcel Contact Status as of February 4, 2016)

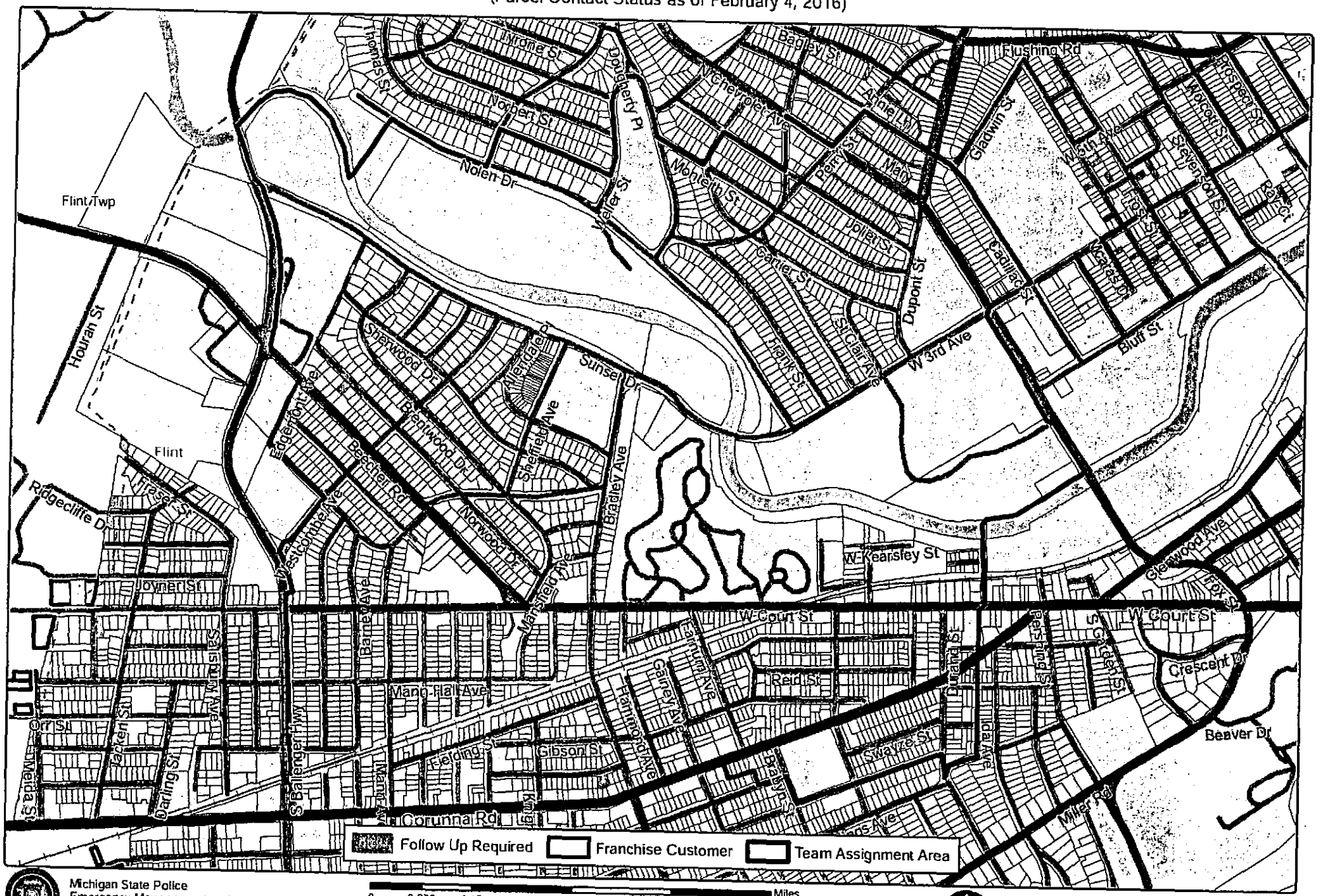


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 17

(Parcel Contact Status as of February 4, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 18

(Parcel Contact Status as of February 4, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 19

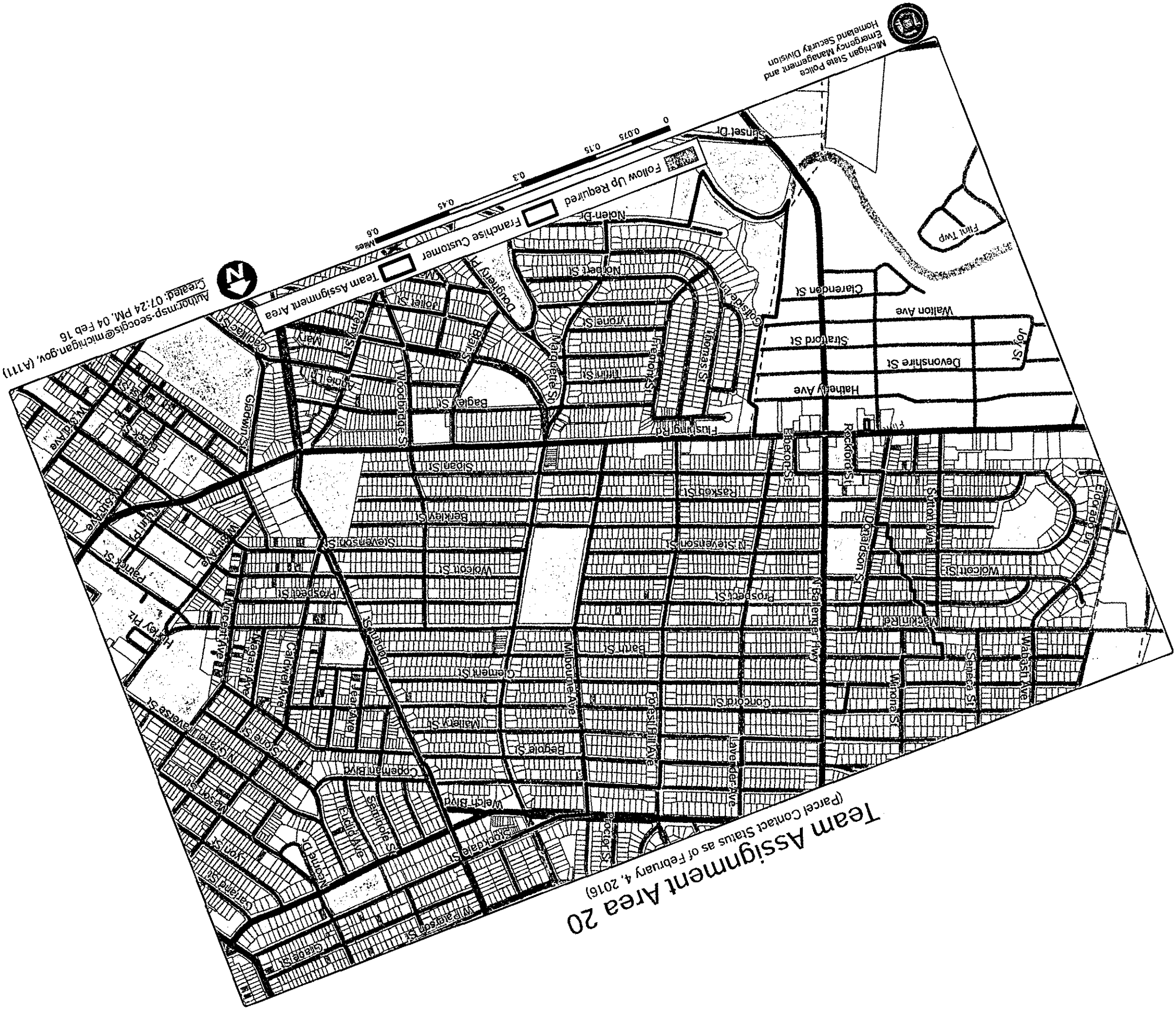
(Parcel Contact Status as of February 4, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 20

(Parcel Contact Status as of February 4, 2016)


Michigan State Police
Emergency Management and
Homeland Security Division
Team Assignment Area
Franchise Customer
Follow Up Required
Miles
0
0.075
0.15
0.3
0.45
0.6
Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16
N
Sunset Dr
Nolen Dr
Nobert St
Tyrone St
Thomas St
Gilsdorf Ln
Finn Twp
Clarendon St
Walton Ave
Devonshire St
Stratford St
Joy St
Hatfield Ave
Rockford St
Flushing Rd
Eaton St
Elmhurst Rd
Edgar Rd
Dougherty Pl
Joliet St
Bagley St
Woodbridge St
Gladwin St
Cadillac St
Mary Ln
Sloan St
Saskatoon St
Beverley St
Stevenson St
Wolcott St
Prospect St
Mackin Rd
Wabash Ave
Seneca St
Wyoma St
Concord St
Forest Hill Ave
Lavender Ave
Proctor St
Bentley Ave
Vincent Ave
Wagener Ave
Carmel Ave
Malory St
Begole St
Copeman Blvd
Welch Blvd
Euclid Ave
Sandcroft St
Northland Dr
Wyoming St
Grace St
Pontiac Trl
Pontiac Ave
Pontiac Rd
Pontiac St
Hatley Pkwy
Hatley Pl
Hatley Dr
Vanderbilt Ave
Cleveland St
Wilson Ave
Wesson St
Wayne Ave
Sonia St
Ferndale St
Wilmot Ave
Wilmot Pl
Wilmot St
Penrick St
Wilmot Dr
Wilmot Ct
Wilmot Pkwy
Wilmot Cir
Wilmot Ln
Wilmot Rd
Wilmot Trl
Wilmot Way
Wilmot Blvd
Wilmot Terr
Wilmot Loop
Wilmot Path
Wilmot Crossing
Wilmot Crossing Dr
Wilmot Crossing Ln
Wilmot Crossing Rd
Wilmot Crossing St
Wilmot Crossing Terr
Wilmot Crossing Loop
Wilmot Crossing Path
Wilmot Crossing Trl
Wilmot Crossing Way
Wilmot Crossing Blvd
Wilmot Crossing Cir
Wilmot Crossing Ct
Wilmot Crossing Pkwy

Team Assignment Area 21

(Parcel Contact Status as of February 4, 2016)

Team Assignment Area 22

(Parcel Contact Status as of February 4, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 23

(Parcel Contact Status as of February 4, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 25

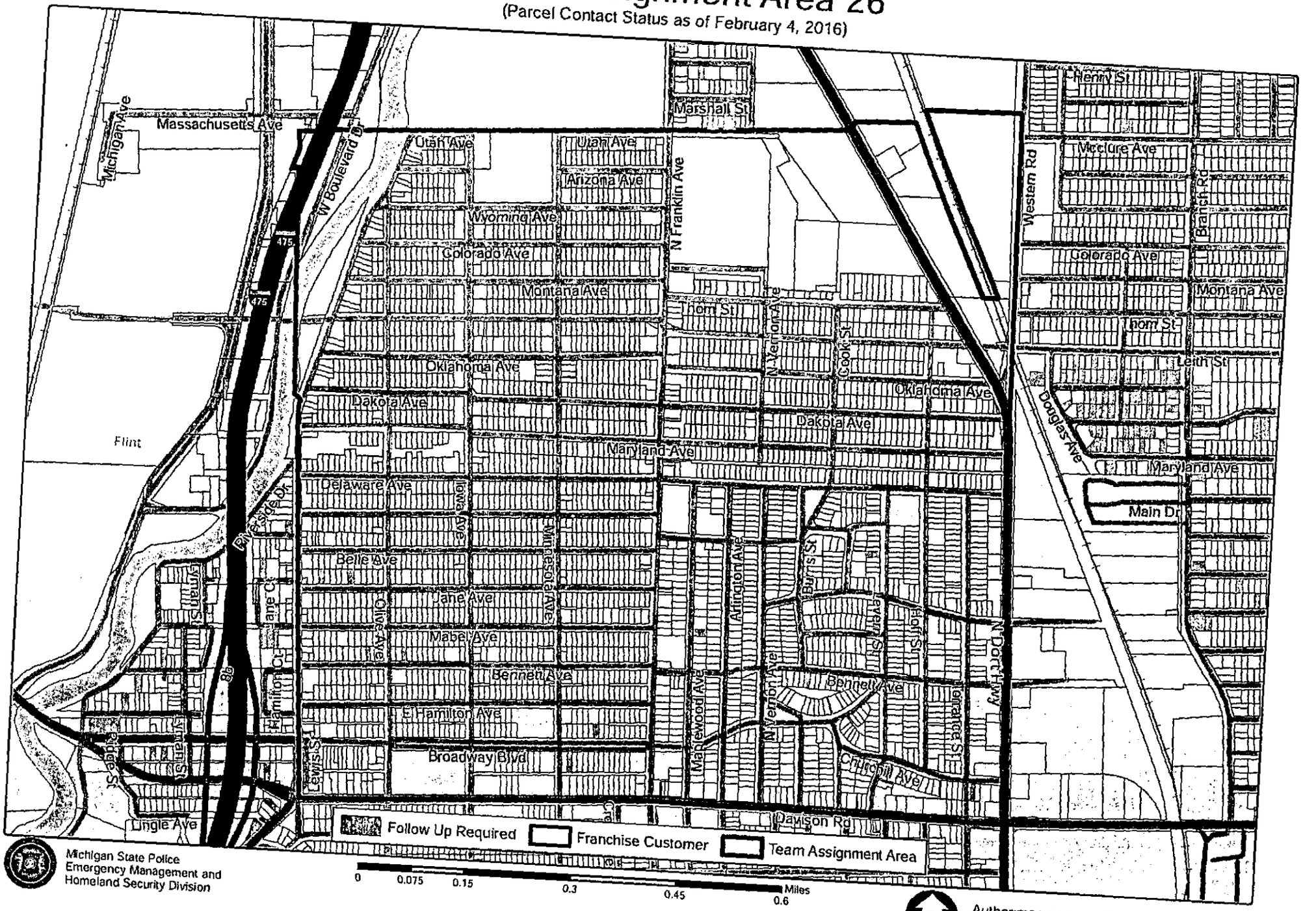
(Parcel Contact Status as of February 4, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 26

(Parcel Contact Status as of February 4, 2016)

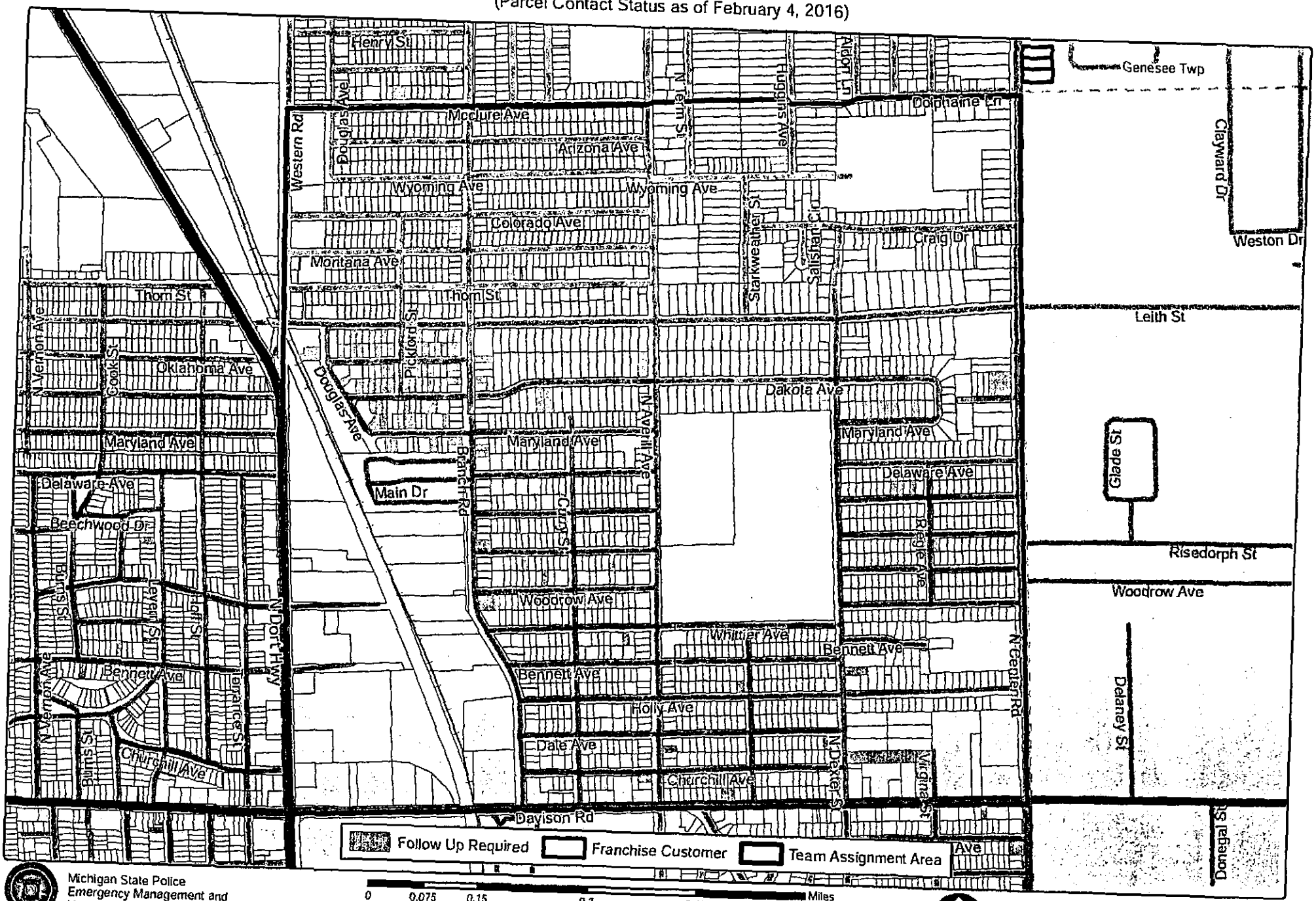


Michigan State Police
Emergency Management and
Homeland Security Division

Author: msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 27

(Parcel Contact Status as of February 4, 2016)



Michigan State Police
Emergency Management and Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 28

(Parcel Contact Status as of February 4, 2016)

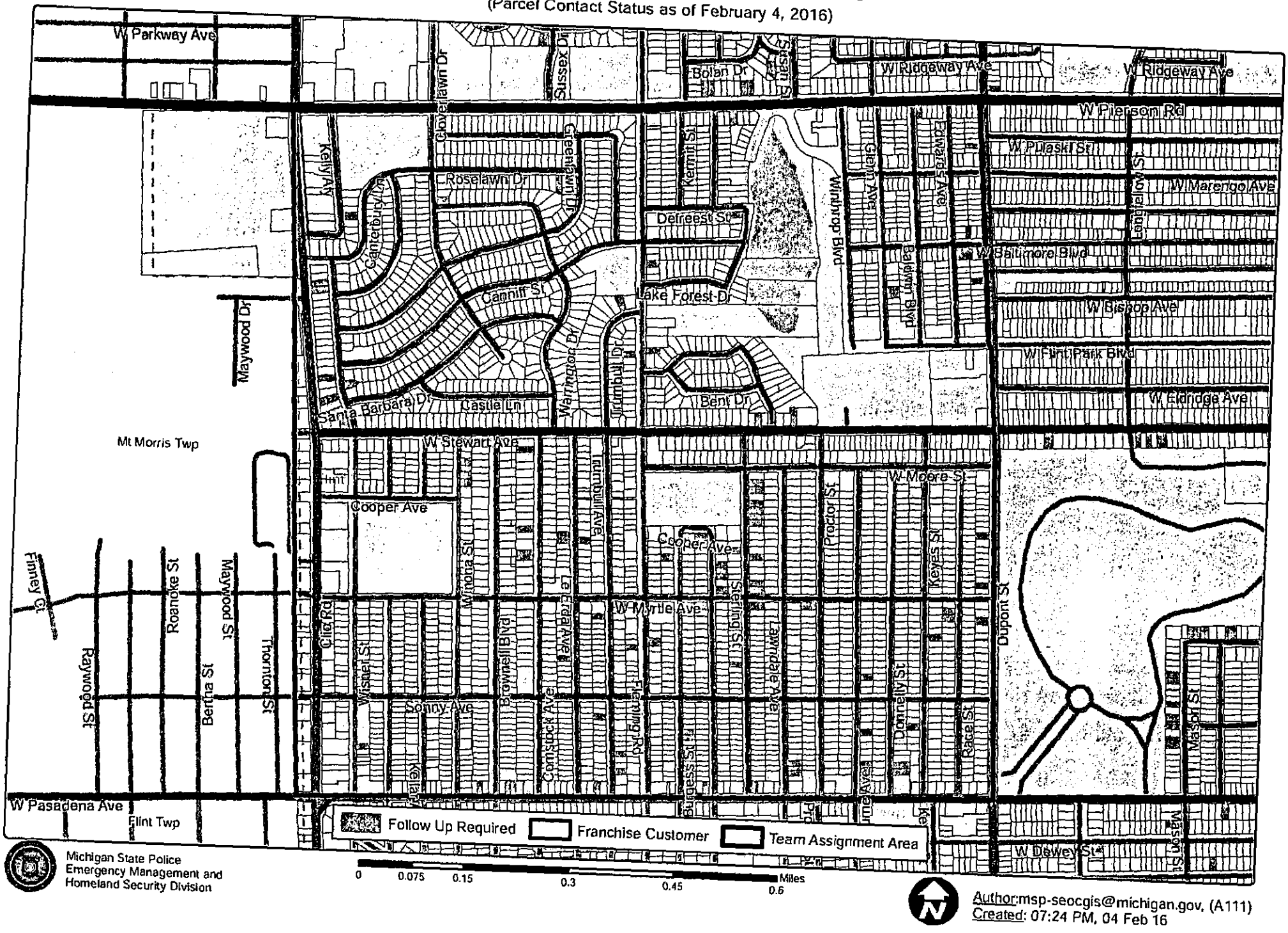
Michigan State Police
Emergency Management and
Homeland Security Division

0 0.075 0.15 0.3 0.45 0.6 Miles

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 29

(Parcel Contact Status as of February 4, 2016)

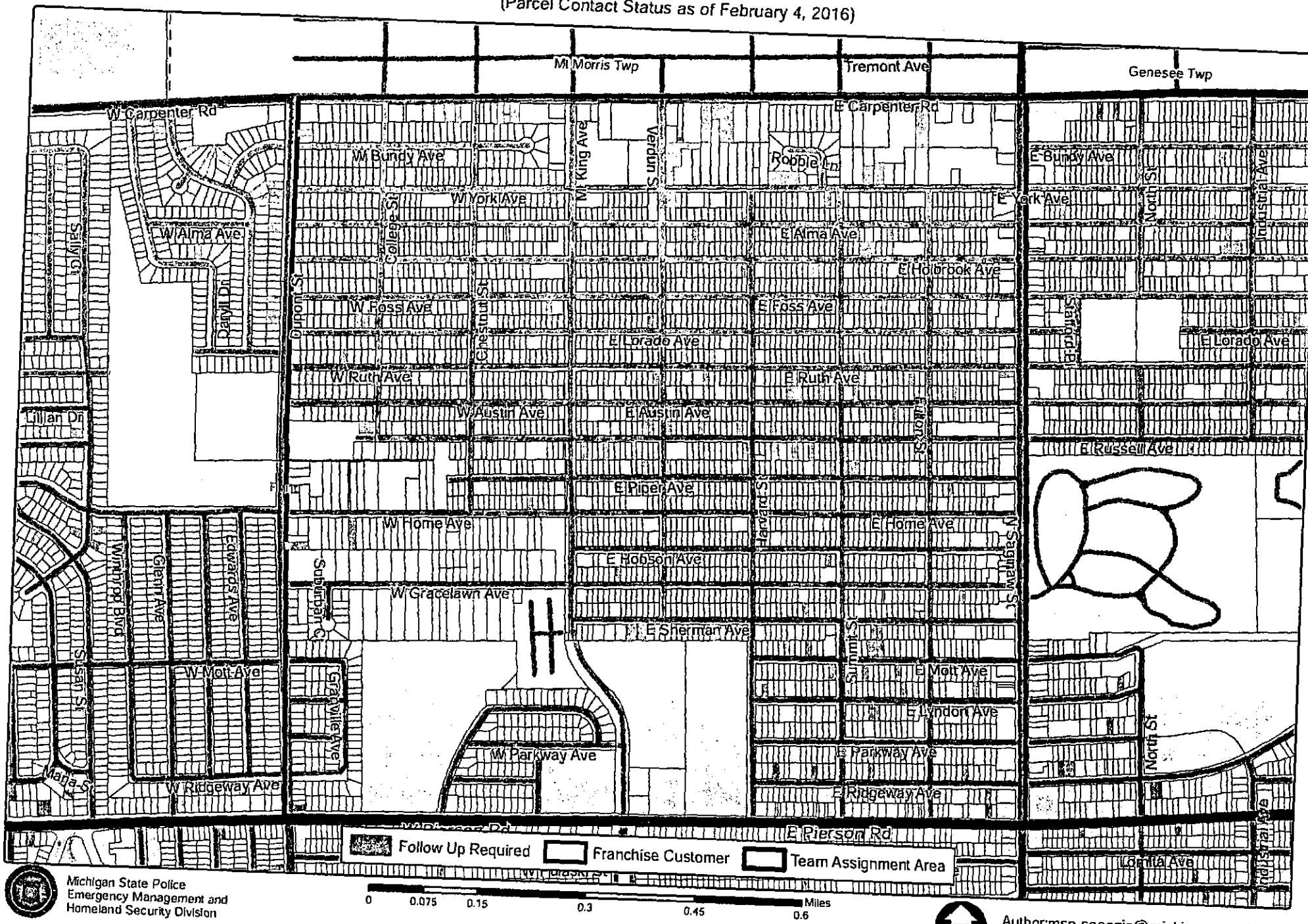


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 30

(Parcel Contact Status as of February 4, 2016)



Michigan State Police
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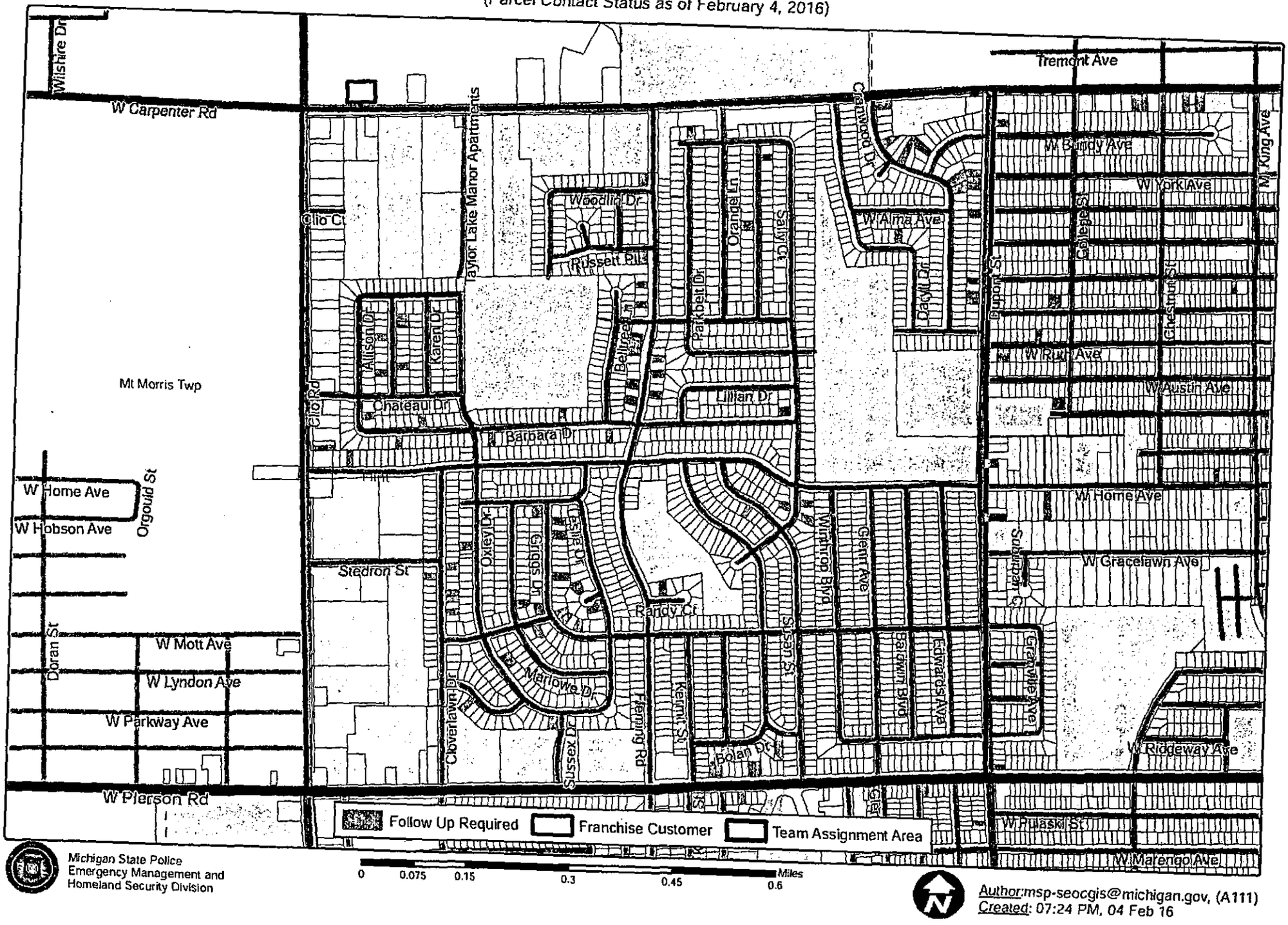
Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 31

(Parcel Contact Status as of February 4, 2016)



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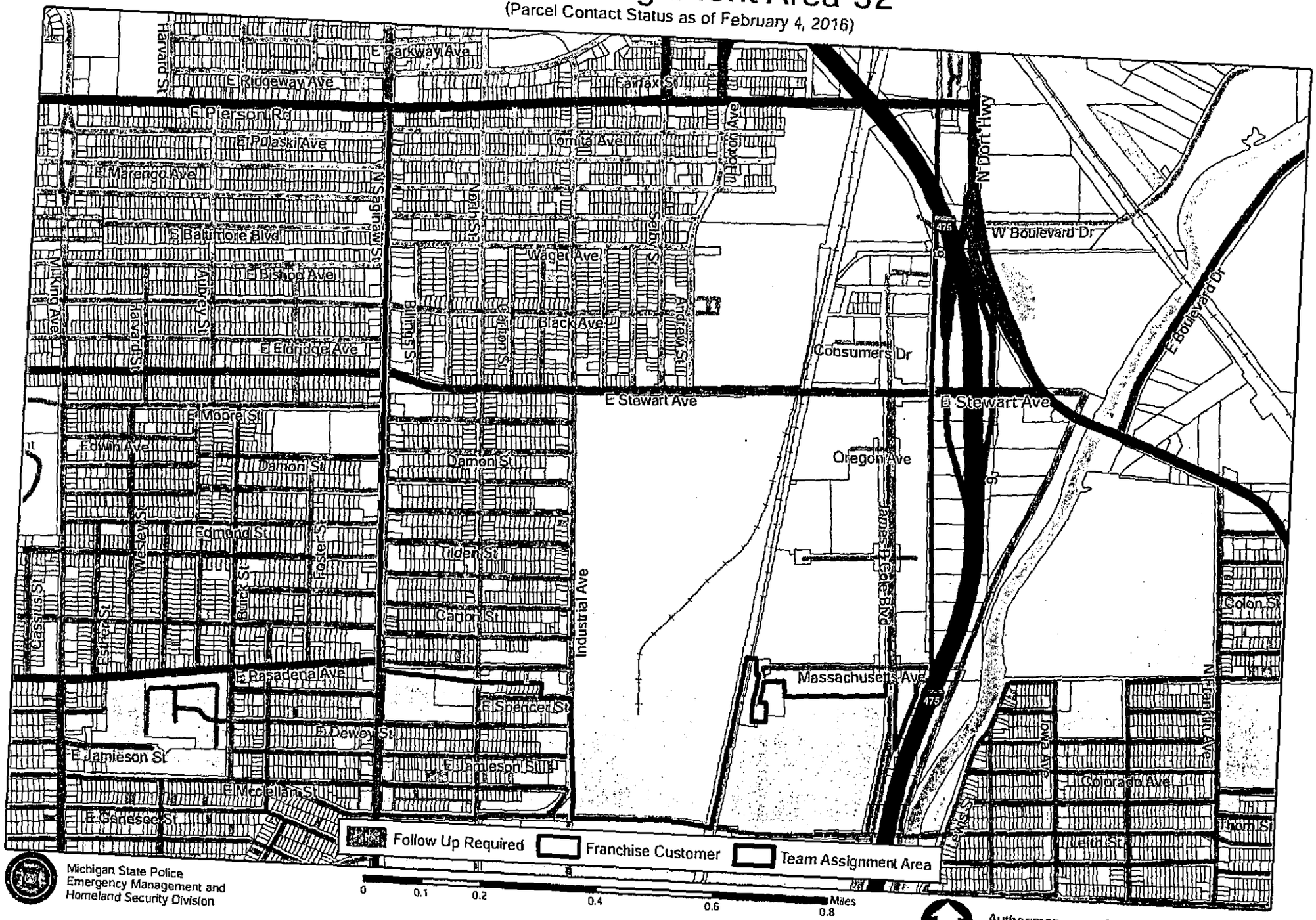
Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 32

(Parcel Contact Status as of February 4, 2016)



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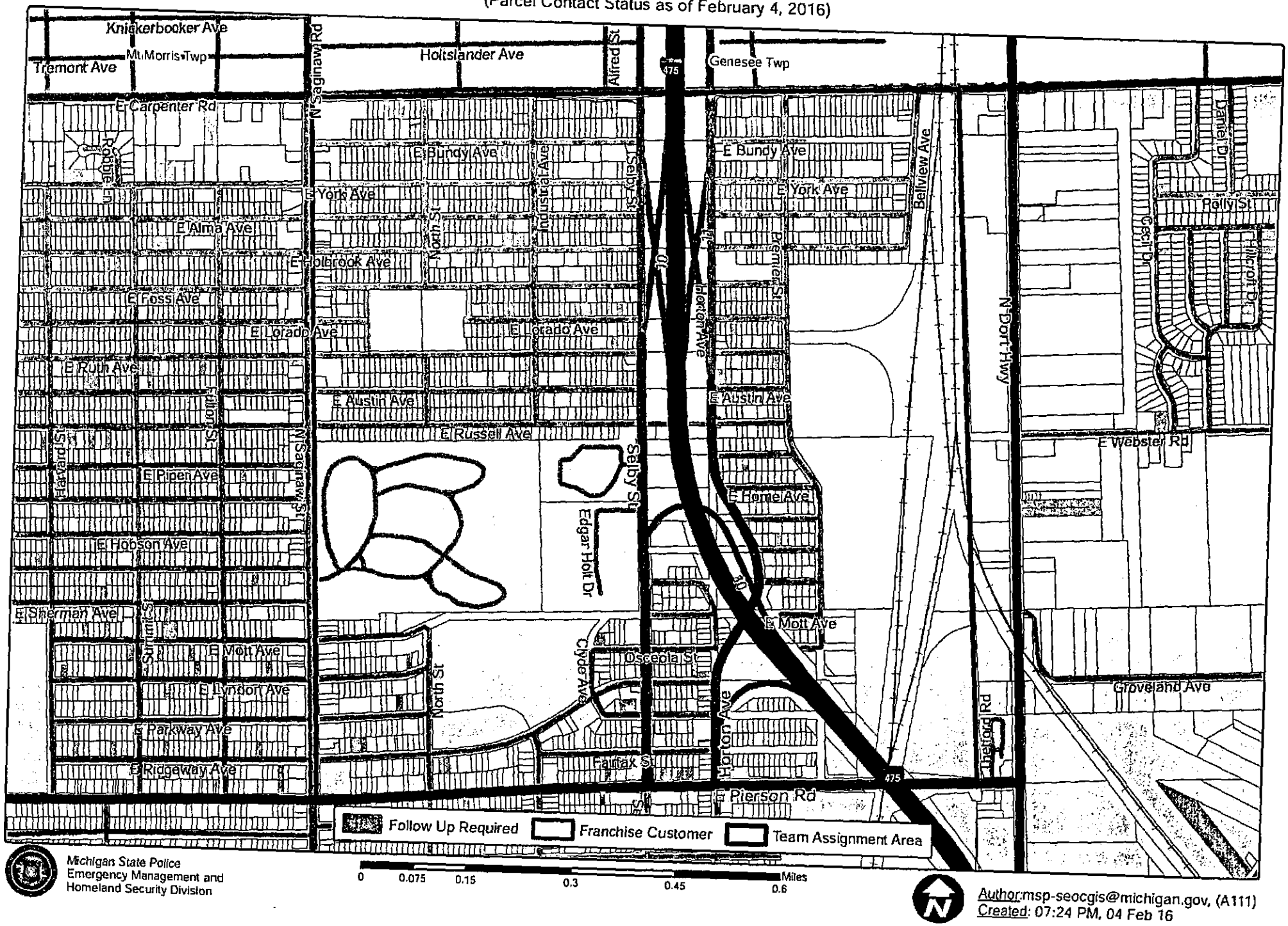
Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 33

(Parcel Contact Status as of February 4, 2016)



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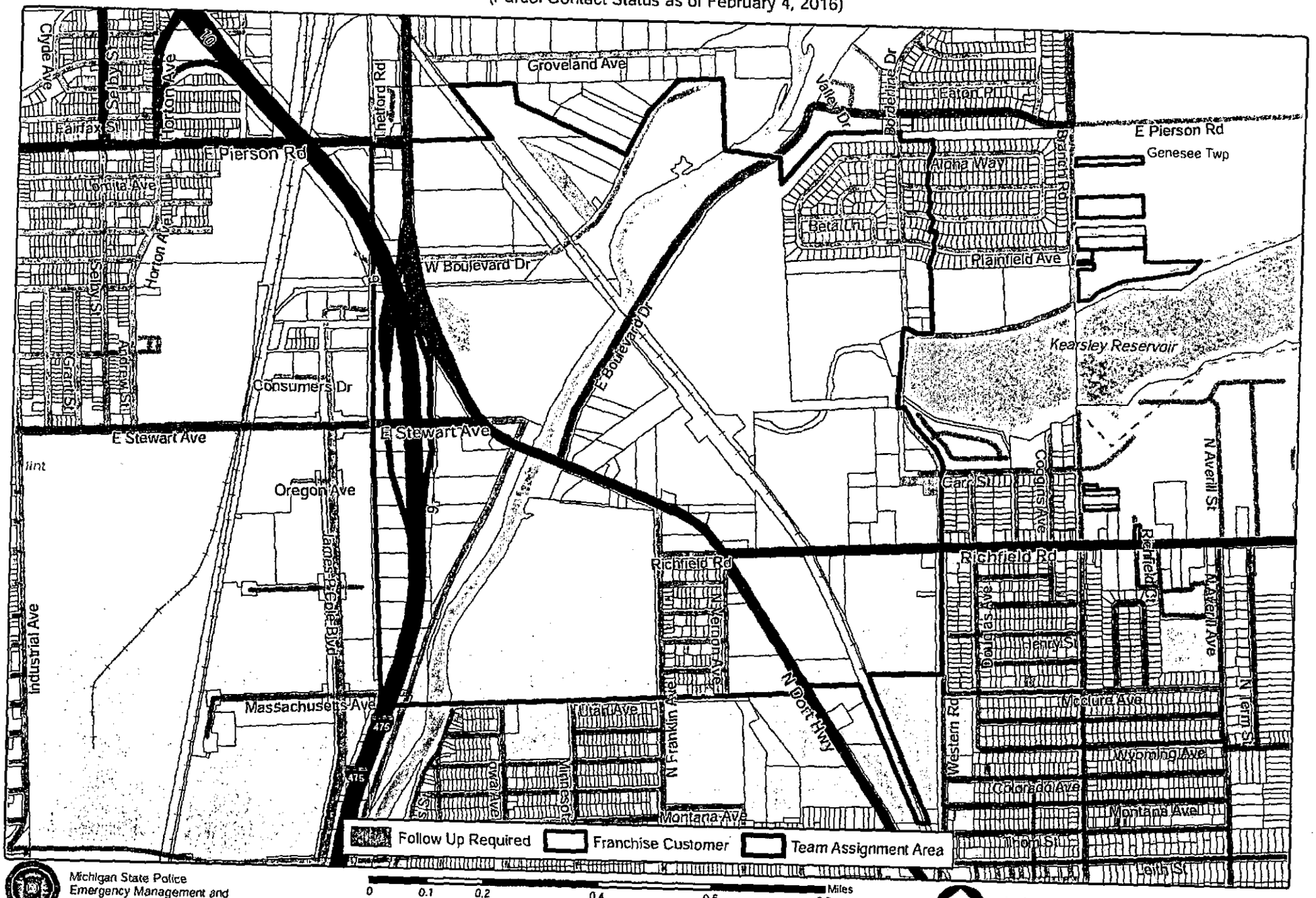
Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 34

(Parcel Contact Status as of February 4, 2016)



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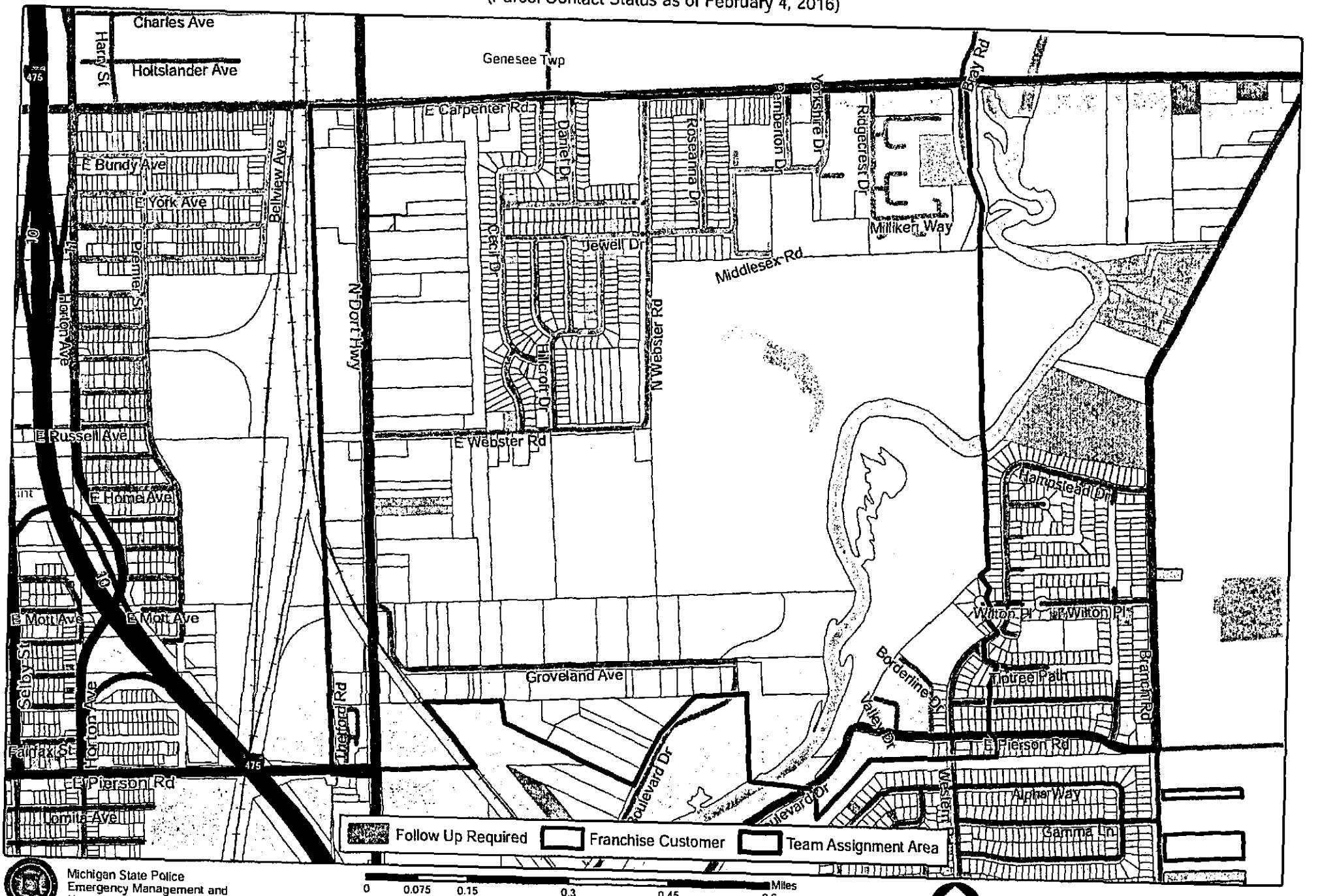
Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 35

(Parcel Contact Status as of February 4, 2016)



Michigan State Police
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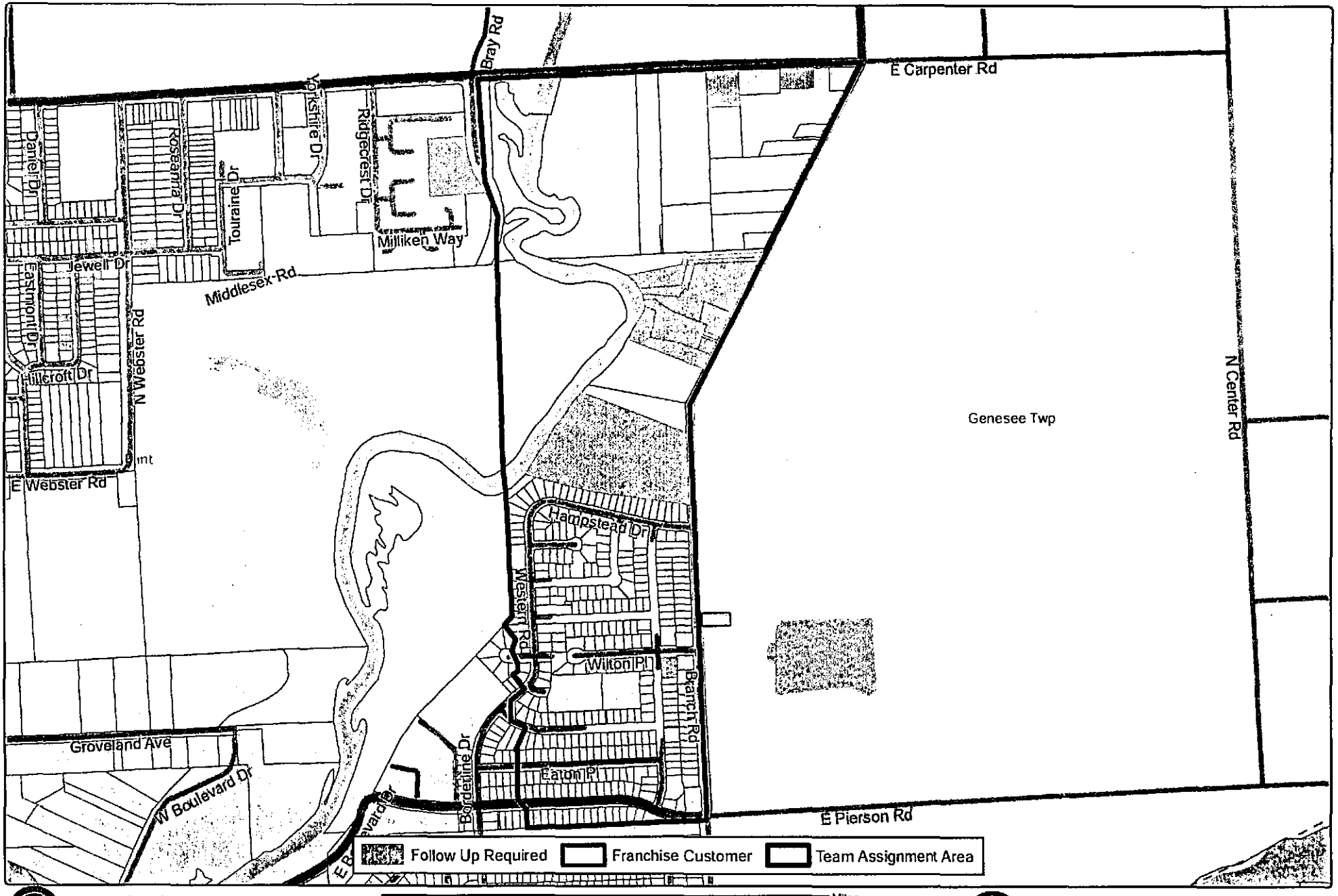
Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 36

(Parcel Contact Status as of February 4, 2016)



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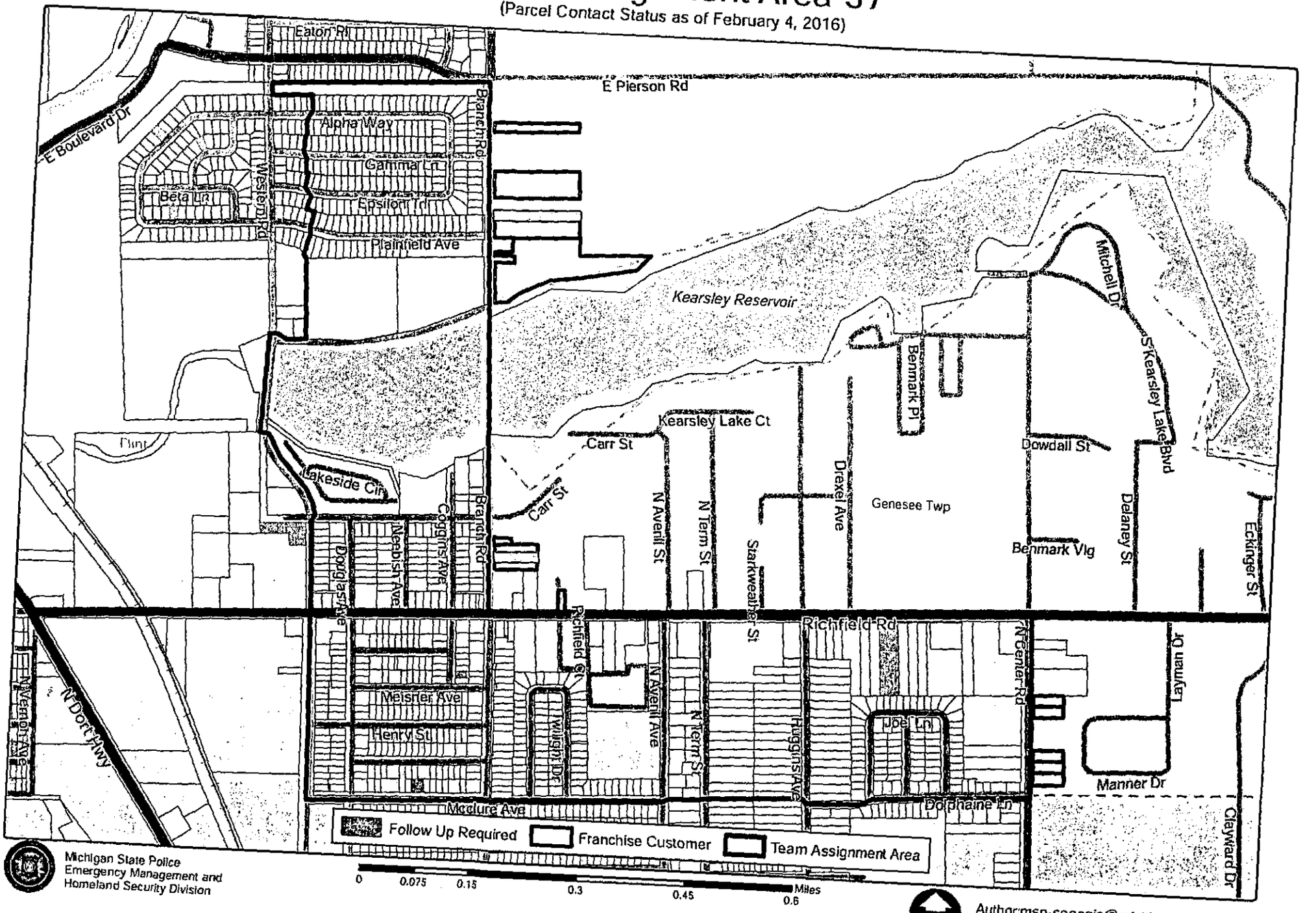
Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 37

(Parcel Contact Status as of February 4, 2016)



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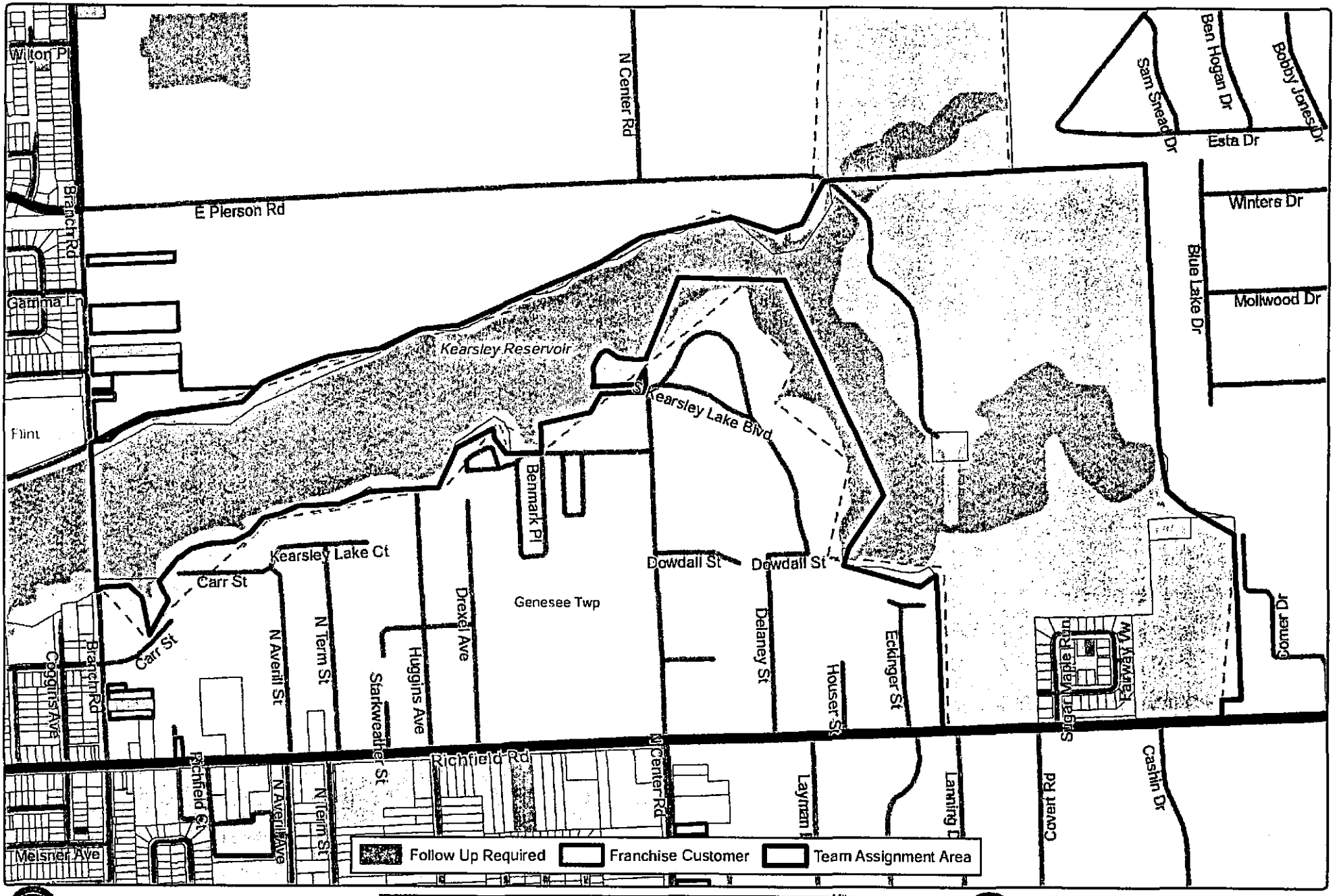
Team Assignment Area 38

(Parcel Contact Status as of February 4, 2016)



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Author:msp-seocgis@michigan.gov, (A111)
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Kroger Warehouse Plan
(Warehouse #2)

Mission

- Overflow for donated and un-palletized water from Clio Warehouse, Food Bank, etc.
- After expiration dates and recall notices have been verified, palletize and re-stock PODs.

Staffing

- DOC Manager
- DOC Supervisor for work crew
- 6 man work crew – DOC
- Adventists willing to assist with the warehouse. Tom Weber is coordinating with Mike from DOC on arranging having them work with current DOC warehouse managers.

Days and Hours of Operation (staggered with Food Bank)

- Fridays – 1 pm –6 pm (open to receive shipments)
- Saturdays – 12 pm - 6 pm (open to receive shipments)
- Mondays – 1 pm –6 pm (open to receive shipments)

Food Bank Hours of Operation

- Saturdays – 9 am – 3 pm
- Sundays – 9 am – 3 pm
- Mondays – 9 am – 4:30 pm
- Tuesdays – 9 am – 4:30 pm
- Fridays – 9 am – 4:30 pm

Intent

This warehouse is only for receiving and not for distribution, therefore will only be open during surges identified from the Food Bank's experience.

This site could turn into a POD as well and hours would be extended. With a large parking lot for citizens to safely park and walk in the front door to acquire filters, cartridges, and water. Also, a recycling center will be located in the parking lot.

Flint Water Response Team Plan
Thursday, 02.04.16 - FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Kristy Gallagher		Kristy.gallagher@redcross.org

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		2/2/16	8:00 am
ARC ERV	10	10		2/2/16	8:00 am
ARC ERV Driver	10	10		2/2/16	8:00 am
Team Member	20-40	20-40		2/2/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		2/2/16	8:00 am
Team Transport Vehicle Driver	10	10		2/2/16	8:00 am
iPads	10	10		2/2/16	8:00 am
Hand Warmers	40	40		2/2/16	8:00 am
Distribution Kit	1000	1000		2/2/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas

Team Priority – Apartment List from 2/2/16.

Map Support

No additional maps will be provided today. The Apartment List from 2/2/16 remains the priority.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC.
2. For apartment complexes, use the paper forms to record the contacts you make with residents. For reporting purposes, please report the names of the complex and the number of units per complex that the teams made contact with to the SEOC.

STATE OF MICHIGAN
JOINT INFORMATION CENTER

Media Advisory

FOR IMMEDIATE RELEASE
February 4, 2016

Contact: Joint Information Center
Telephone: 888-EMD-TODAY
(888-363-8632)

PHOTO/VIDEO OPPORTUNITY ON FEBRUARY 5, 2016

Flint and Genesee Chamber of Commerce, Genesee County Health Department, and State of Michigan to Host Tour of Restaurant Water Assessment Process

Who: Lt. Governor Brian Calley
Jamie Clover Adams, Director, MI Department of Agriculture & Rural Development
George Wilkinson, Group Vice President, Flint and Genesee Chamber of Commerce
Mark Valacak, Health Officer, Genesee County Health Department
David Lurvey, General Manager, Blackstone's Pub and Grill

What: Media event to highlight food safety measures being taken at Flint area food establishments. Following a short program, media will be given a behind-the-scenes look at how the Michigan Department of Agriculture and Rural Development and the Genesee County Health Department are conducting water assessments at Flint area food establishments.

When: 9 a.m. Friday, February 5, 2016

Where: Blackstone's Pub and Grill, 531 S. Saginaw St., Flint, MI 48502

For more information, visit www.mi.gov/flintwater, www.helpforflint.com, or call the United Way at 2-1-1.

###

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STATE OF MICHIGAN
JOINT INFORMATION CENTER

NEWS RELEASE

FOR IMMEDIATE RELEASE
February 4, 2016
Release #: 30

State Partners with MSU Student Athletes to Help with Flint Recycling and Water Distribution Efforts

New Recycling Site Open Friday from Noon to 4 p.m.

Flint, Mich. – Student athletes from Michigan State University are partnering with Schupan Recycling, Republic Services and the Michigan Community Service Commission (MCSC) to help with recycling and water distribution efforts in Flint on Friday, Feb. 5, including collection of empty water bottles and distribution of recycling bags and bins.

"We are excited to have students from MSU volunteer their time to help the residents of Flint," said Ginna Holmes, executive director of the MCSC. "The state is thankful to Schupan and Republic for stepping up to help recycle all the water bottles. We're also looking forward to engaging other volunteers in the future to assist with these recycling efforts."

Recycling collection and water distribution will take place Friday from Noon to 4 p.m. in the parking lot of the Northwest Shopping Center, 2629 West Pierson Road, Flint, MI 48504 (corner of Clio Road and W. Pierson Road).

Residents are asked to bring their empty water bottles to this location. Schupan Recycling will be collecting the bottles to process for turning into new products.

Residents also will be able to pick up a blue recycling bin from Republic Services.

Media is invited.

###

NOTE: **ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.**

STATE OF MICHIGAN

JOINT INFORMATION CENTER

FOR IMMEDIATE RELEASE
February 5, 2016
Release #: 31

State Encourages Food Establishments to take Advantage of Free Water Safety Inspections

Local and State Leaders Showcase Water Assessments Done at Flint Food Establishments

Flint, Mich. – In an effort to support Flint food-based businesses, Lt. Gov. Brian Calley, along with local and state food regulators and business development officials, provided a behind-the-scenes look at how the Michigan Department of Agriculture and Rural Development (MDARD) and Genesee County Health Department are working with local food establishments to conduct water assessments and ensure food safety precautions are in place.

"Flint has hundreds of restaurants, retail food markets and food processors committed to serving its residents safely," Calley said. "These establishments can now receive free assessments from MDARD and the Genesee County Health Department to ensure food safety precautions are in place."

"In response to this emergency and the need to assess lead levels in water being used at Flint food establishments, MDARD has mobilized 14 food inspectors, working full-time to conduct risk-based compliance assessments and verify adherence to current water source requirements," said MDARD Director Jamie Clover Adams. "MDARD inspectors are assisting the Genesee County Health Department in conducting the sampling and inspections, allowing the health department to focus its efforts on checking other priority facilities in its jurisdiction, including childcare facilities."

Food establishments must take extra precautions to protect food safety during the Flint water emergency. These precautions include having the water tested by an accredited laboratory to prove it is safe to use; installing approved water filters, as needed; flushing unfiltered faucets and hard-plumbed equipment on a daily basis; or using commercially bottled water for all cooking, cleaning/washing and drinking.

"Flint's restaurants and other food establishments are demonstrating they are taking the necessary precautions to reduce potential food safety risks associated with Flint water," said Mark Valacak, Health Officer, Genesee County Health Department. "Safe food preparation and handling is the cornerstone of any food business's success, and we are

MORE

dedicated to working cooperatively with MDARD and the food service establishments we regulate to ensure the safety of our food supply."

The State of Michigan is covering the cost of water sample testing for food establishments on the City of Flint water supply.

"The restaurants, bars, cafes and other food businesses, like the Flint Farmers' Market, in Flint are the backbone of the city's culture and economic success, and help define who we are as a community," said George Wilkinson, Group Vice President, Flint & Genesee Chamber of Commerce. "Whether a relative new-comer or a well-established dining institution, we need to do whatever we can to support Flint food businesses and ensure their success."

Flint has a total of 633 licensed food businesses, including restaurants, food processors and retail grocery stores. Assessments have been prioritized according to risk, with those in known high-lead areas taking first priority, and by request from food establishments. Food businesses who have not yet had an assessment or free water sample testing can call MDARD's Call Center at 800-292-3939 to schedule an appointment.

As of Feb. 4, MDARD has completed approximately 225 initial assessments of food businesses and has begun doing follow-up assessments. If the businesses are taking the required precautions, they are determined to be in compliance with state and federal food regulations. A list of food businesses determined to be in compliance with current water use regulations is available at www.michigan.gov/flintwater. The list is updated regularly.

Flint food businesses not included on the list are not necessarily out of compliance with Michigan food regulations. Some businesses have not yet received a compliance assessment from food inspectors.

Initial water samples taken at the facilities were "first-draw" samples, taken when the water had not been in use for at least six hours. If first-draw samples showed any lead levels, follow-up samples are being taken. MDARD will continue to work with businesses to make sure they are in compliance with water use requirements and assist them in getting water test sample results below detectable levels.

For more information, or to schedule a food establishment water assessment, contact MDARD at 800-292-3939.

###

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Team Assignment Area 1

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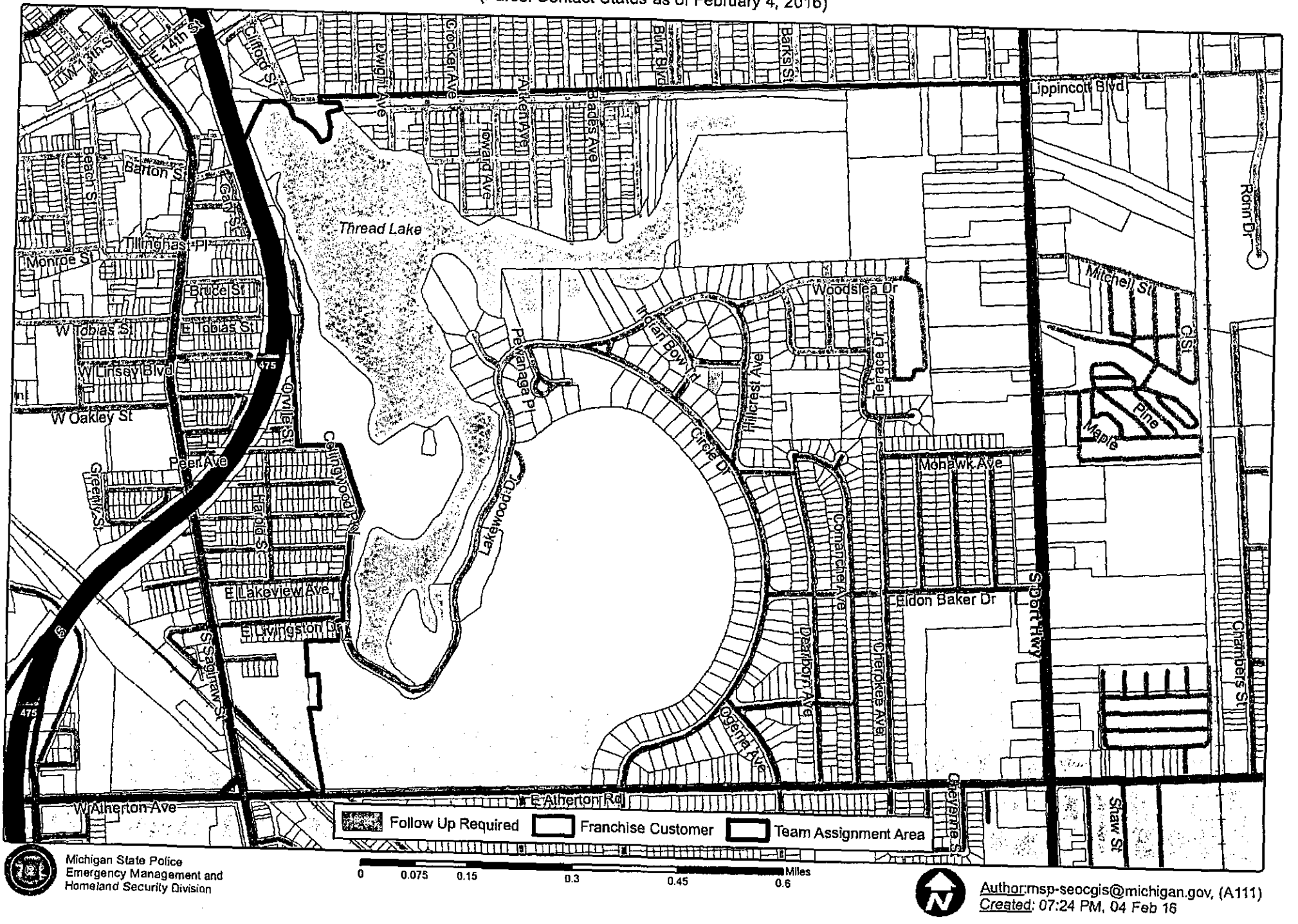

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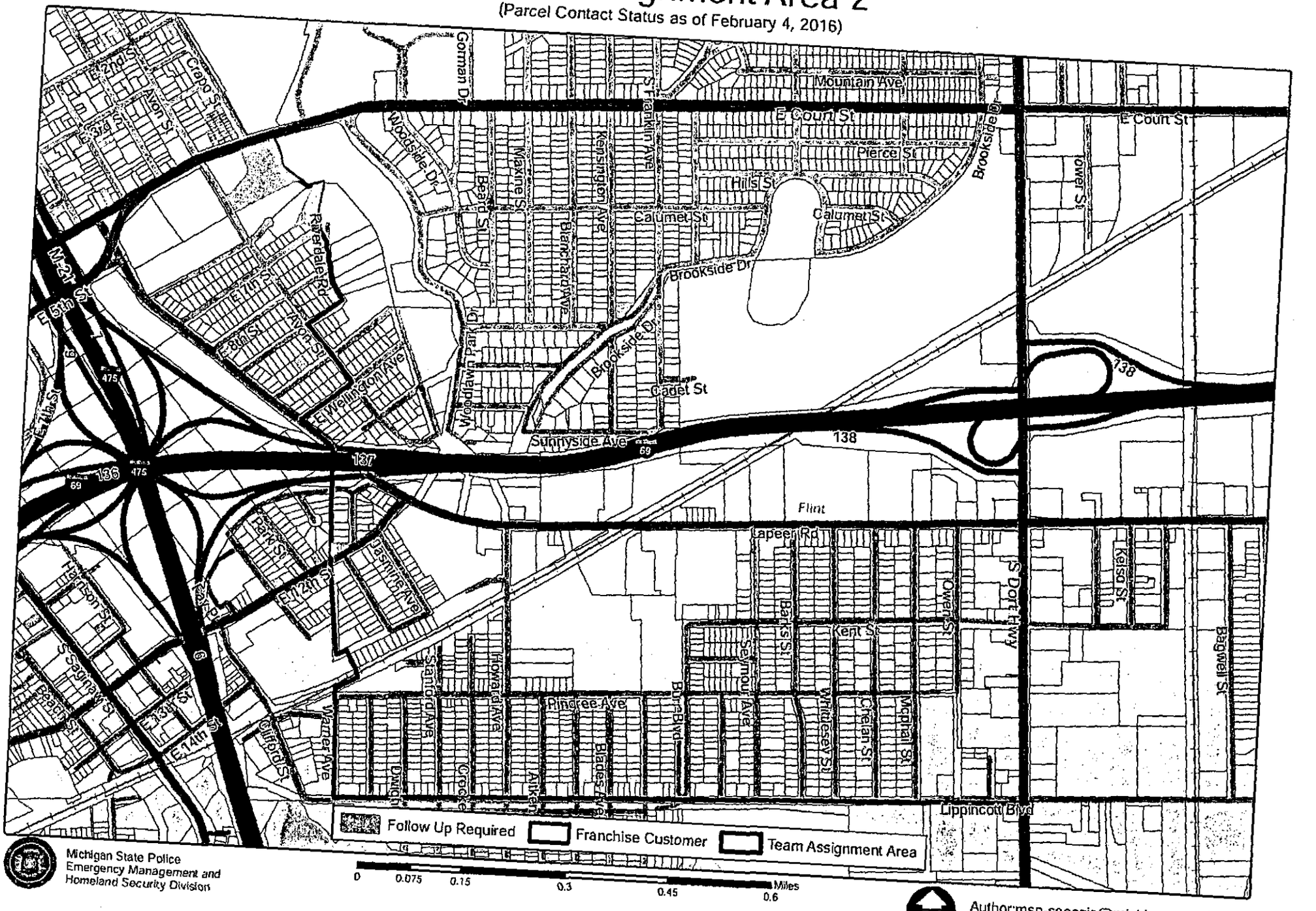

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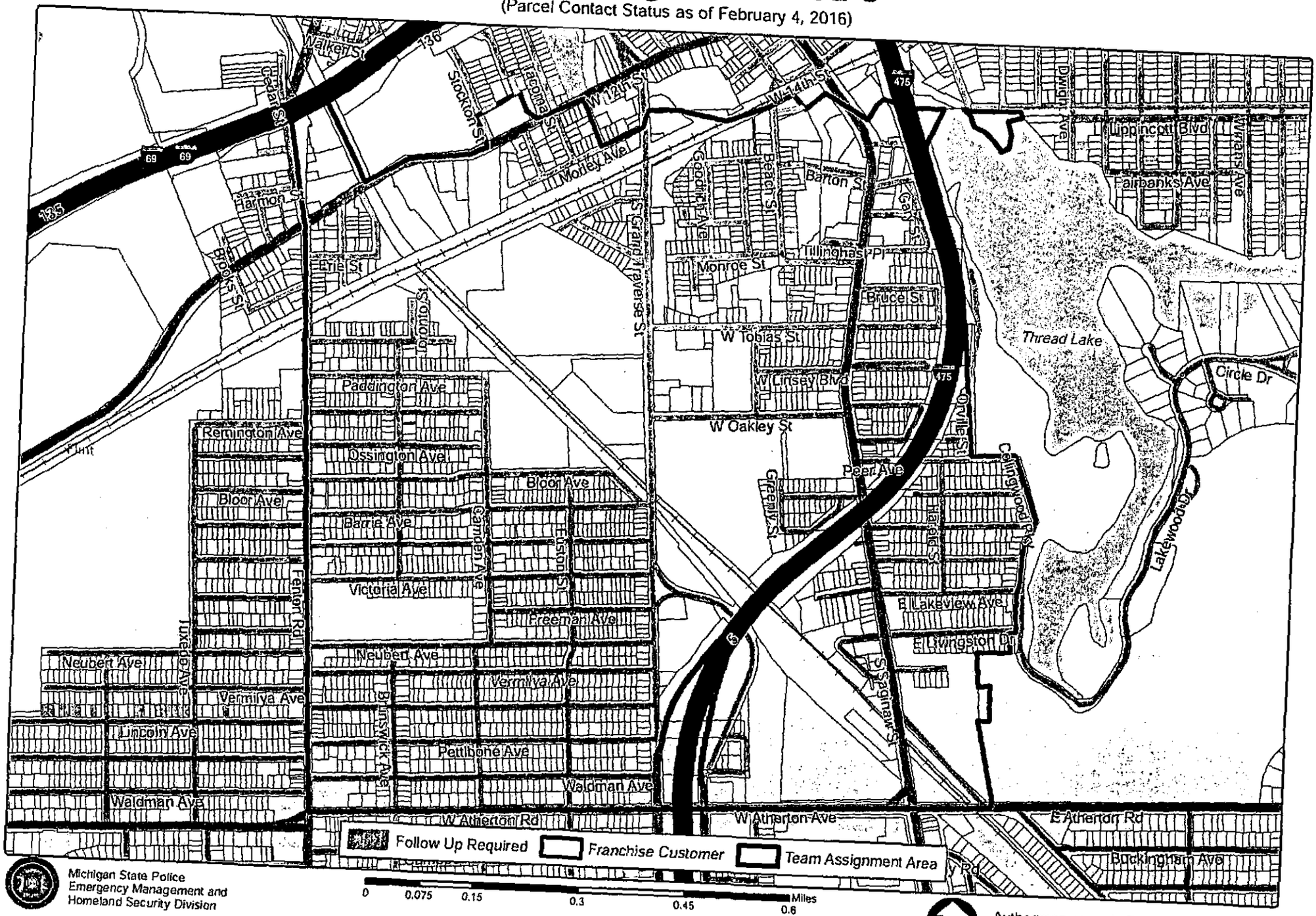

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Team Assignment Area 4

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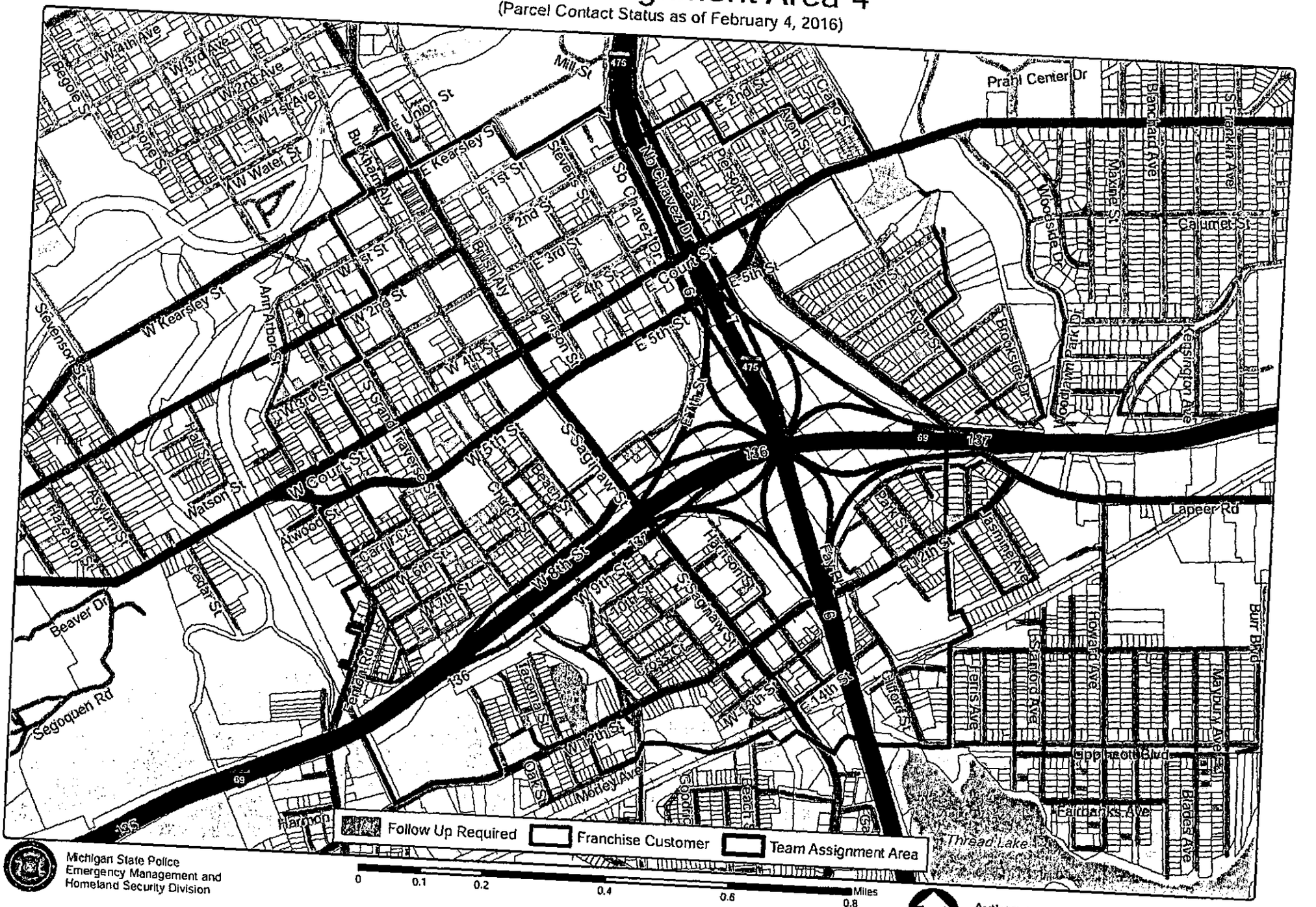
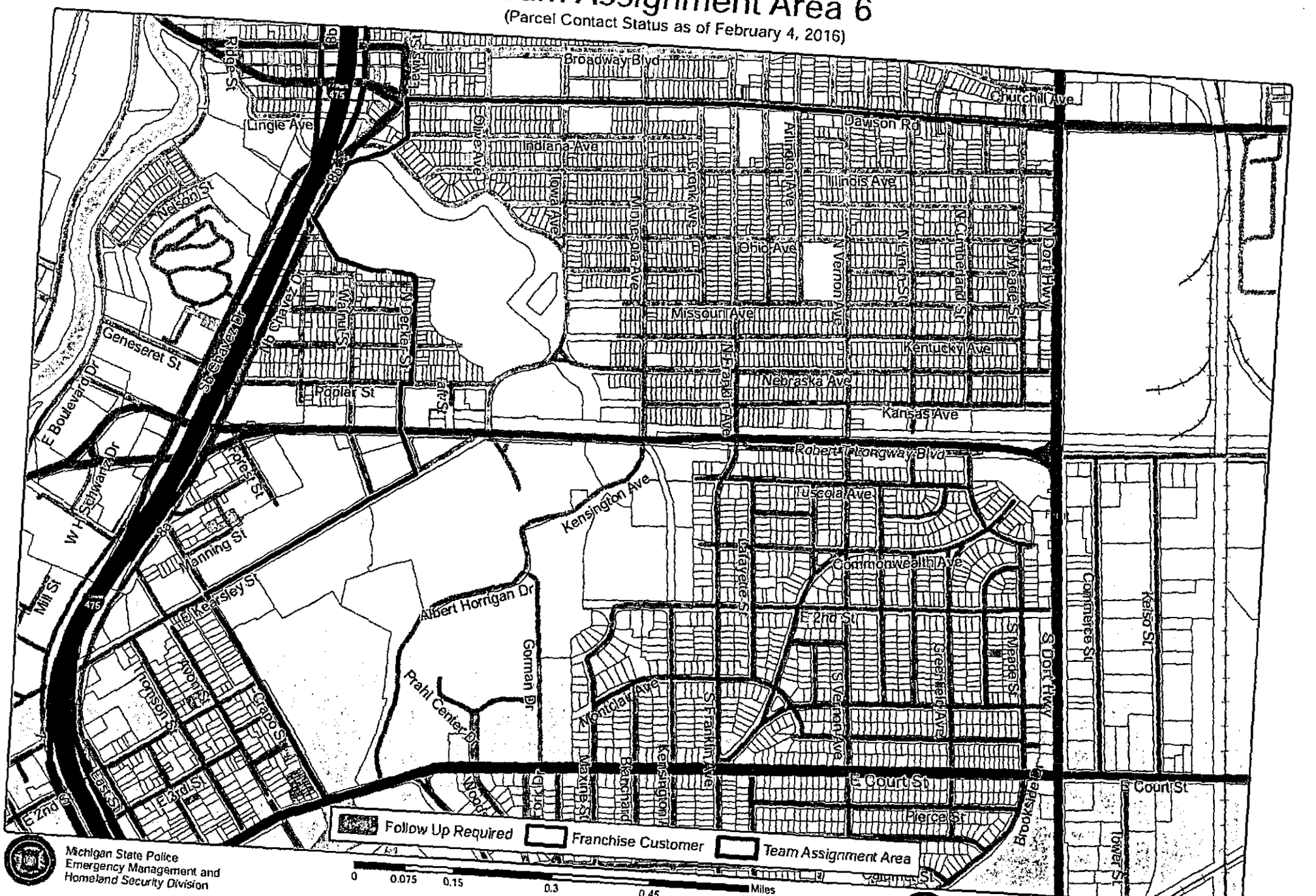


Team Assignment Area 5

(Parcel Contact Status as of February 4, 2016)

Team Assignment Area 6

(Parcel Contact Status as of February 4, 2016)



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Team Assignment Area 7

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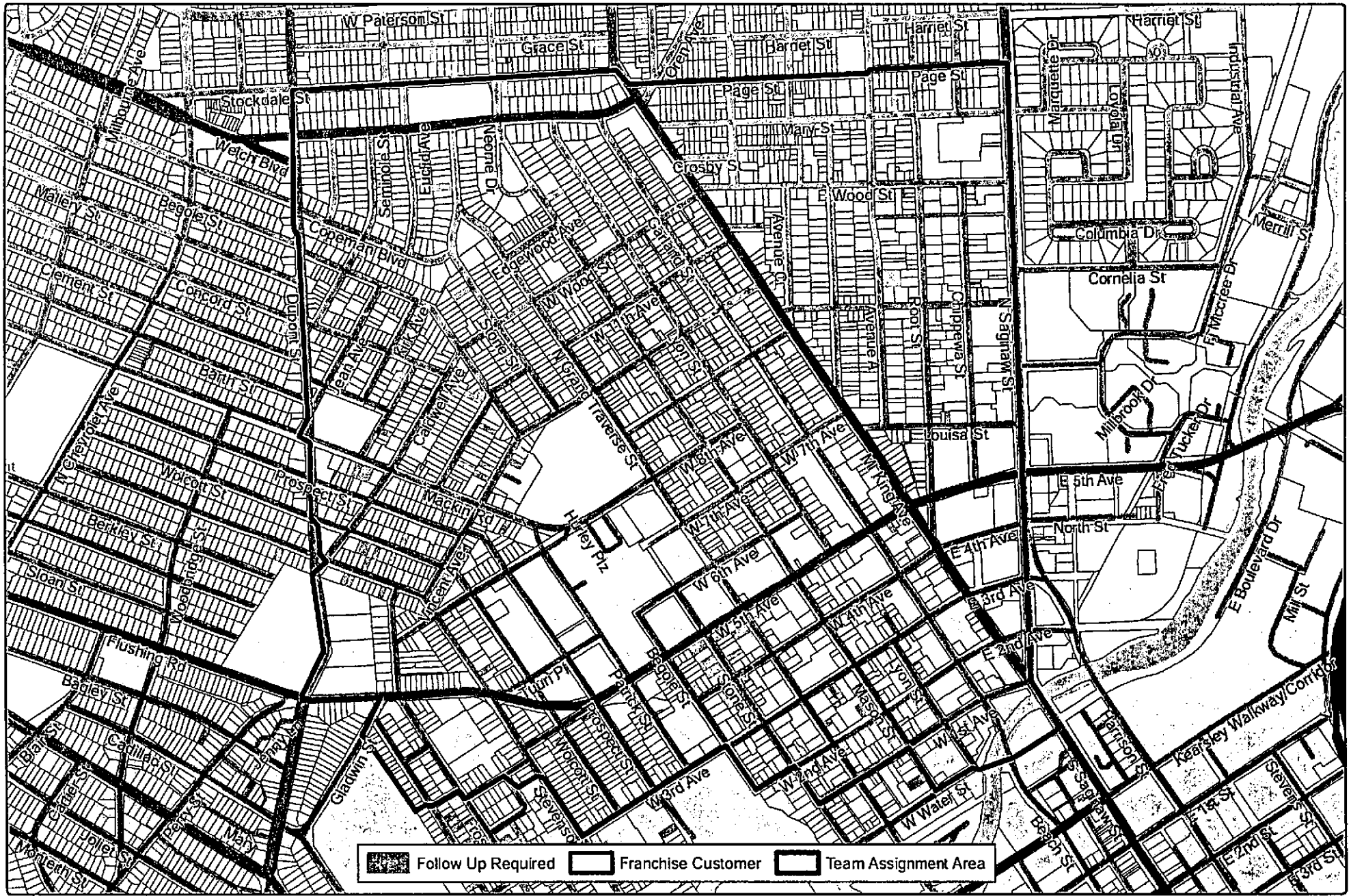

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Team Assignment Area 8

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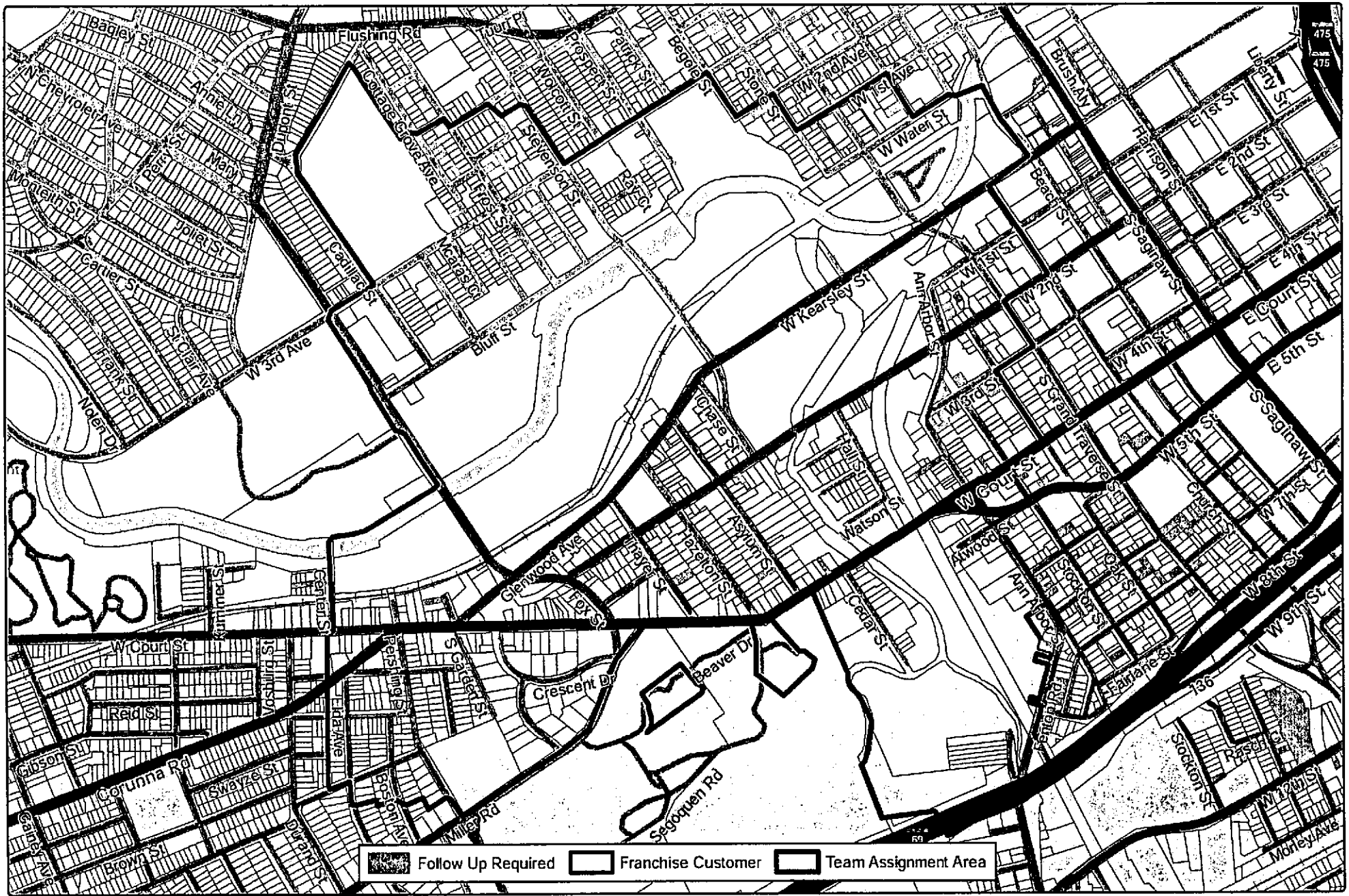

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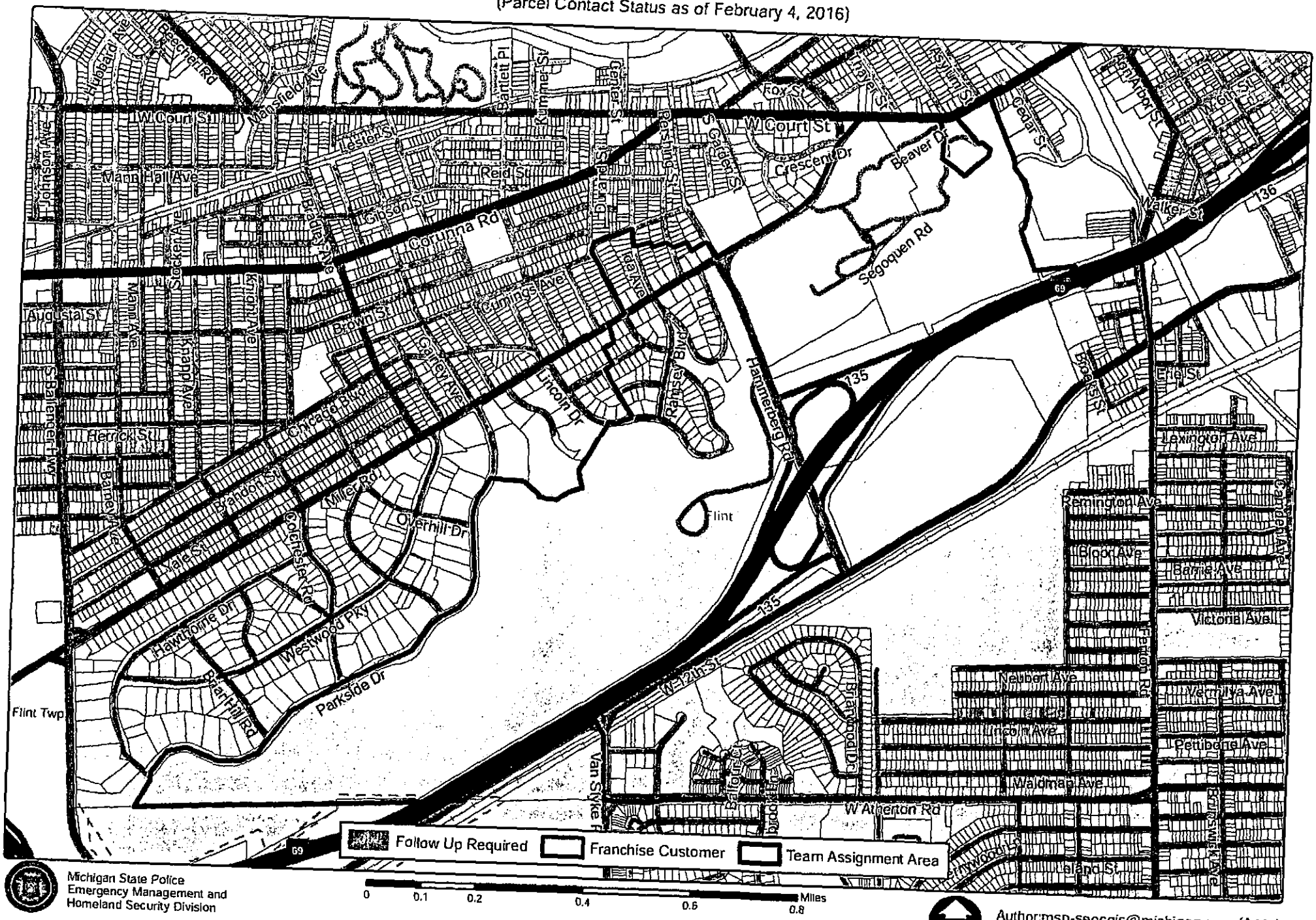
Team Assignment Area 9

(Parcel Contact Status as of February 4, 2016)



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Team Assignment Area 10

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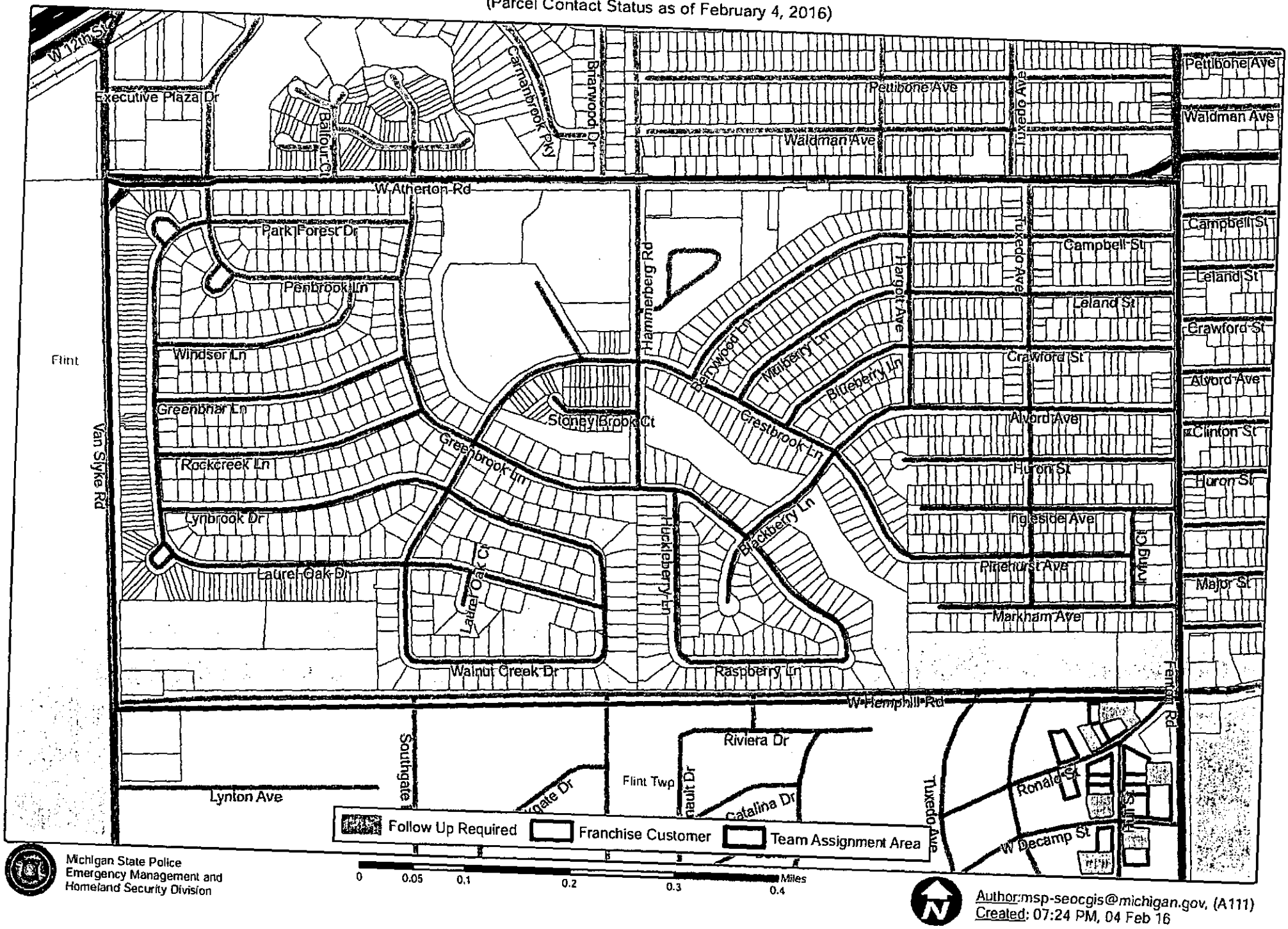

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Team Assignment Area 11

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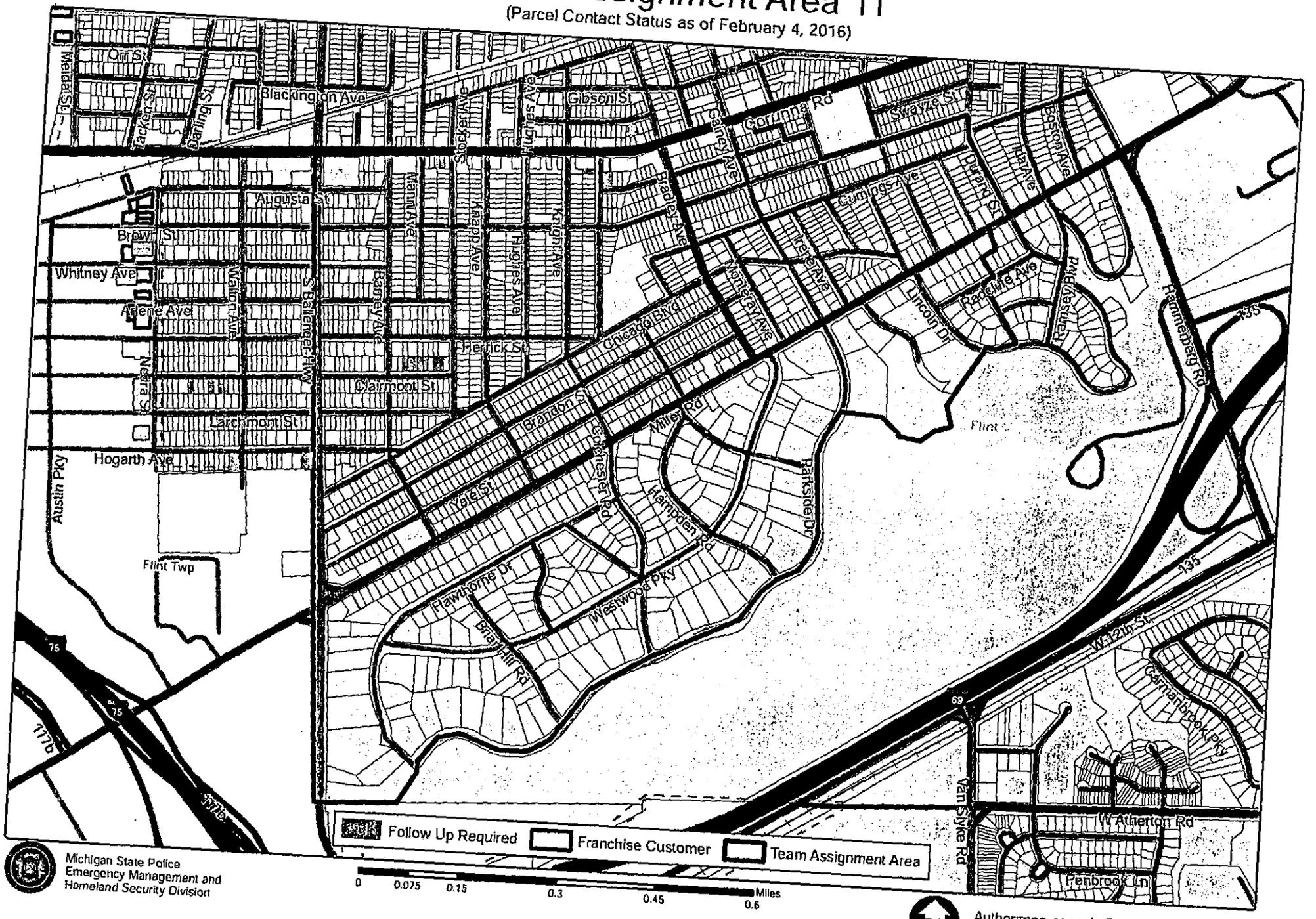

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Team Assignment Area 12

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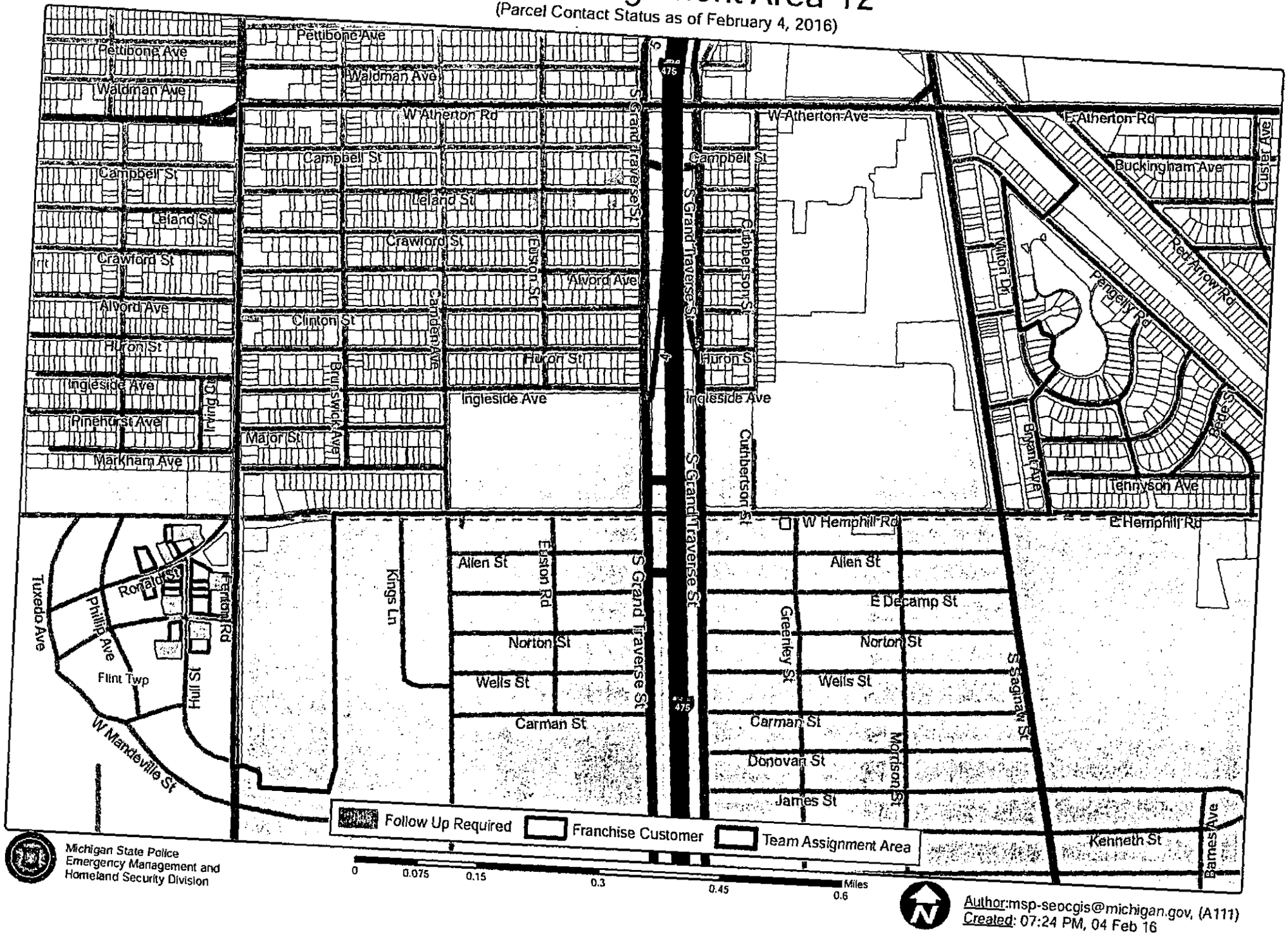

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Team Assignment Area 13

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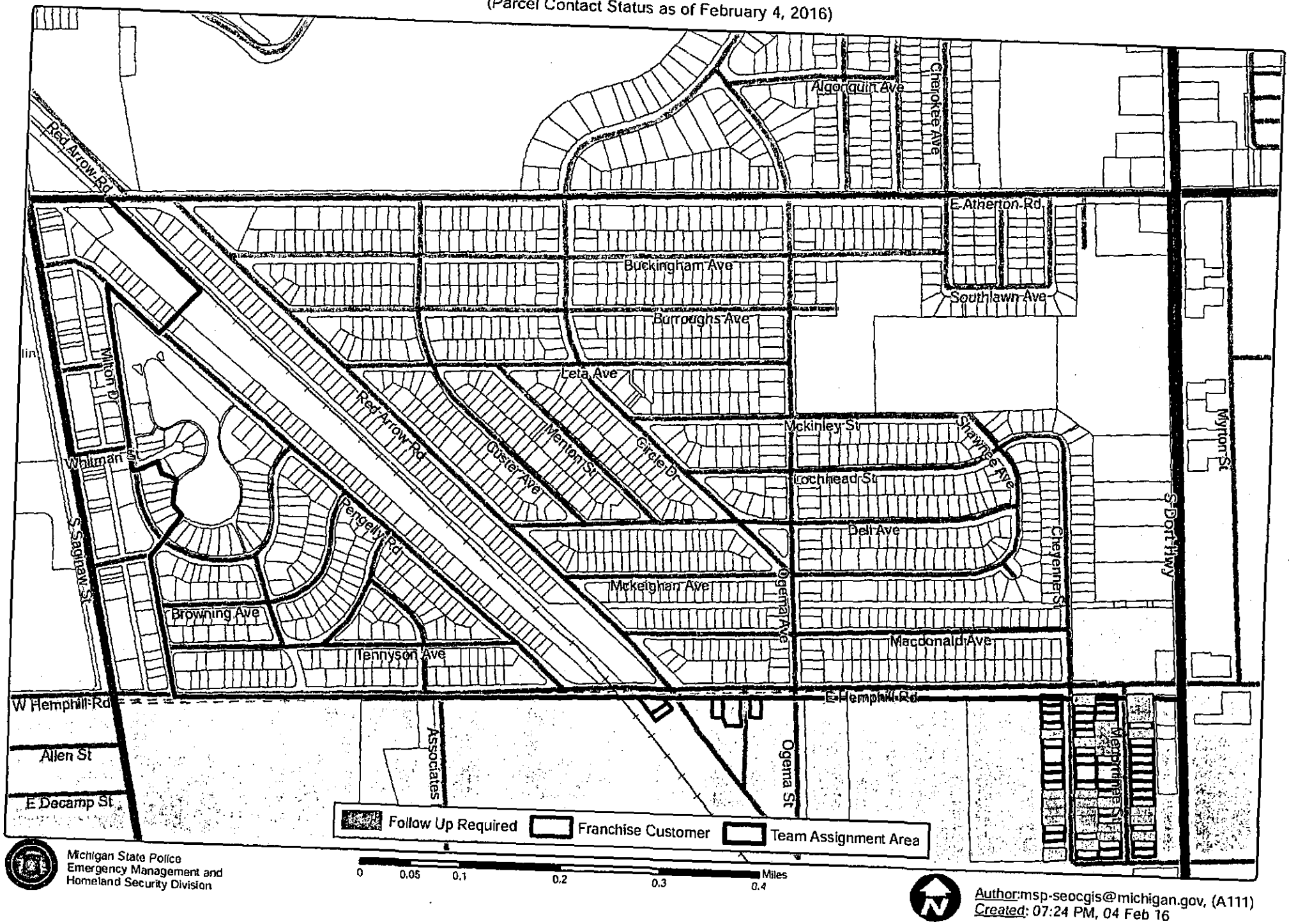

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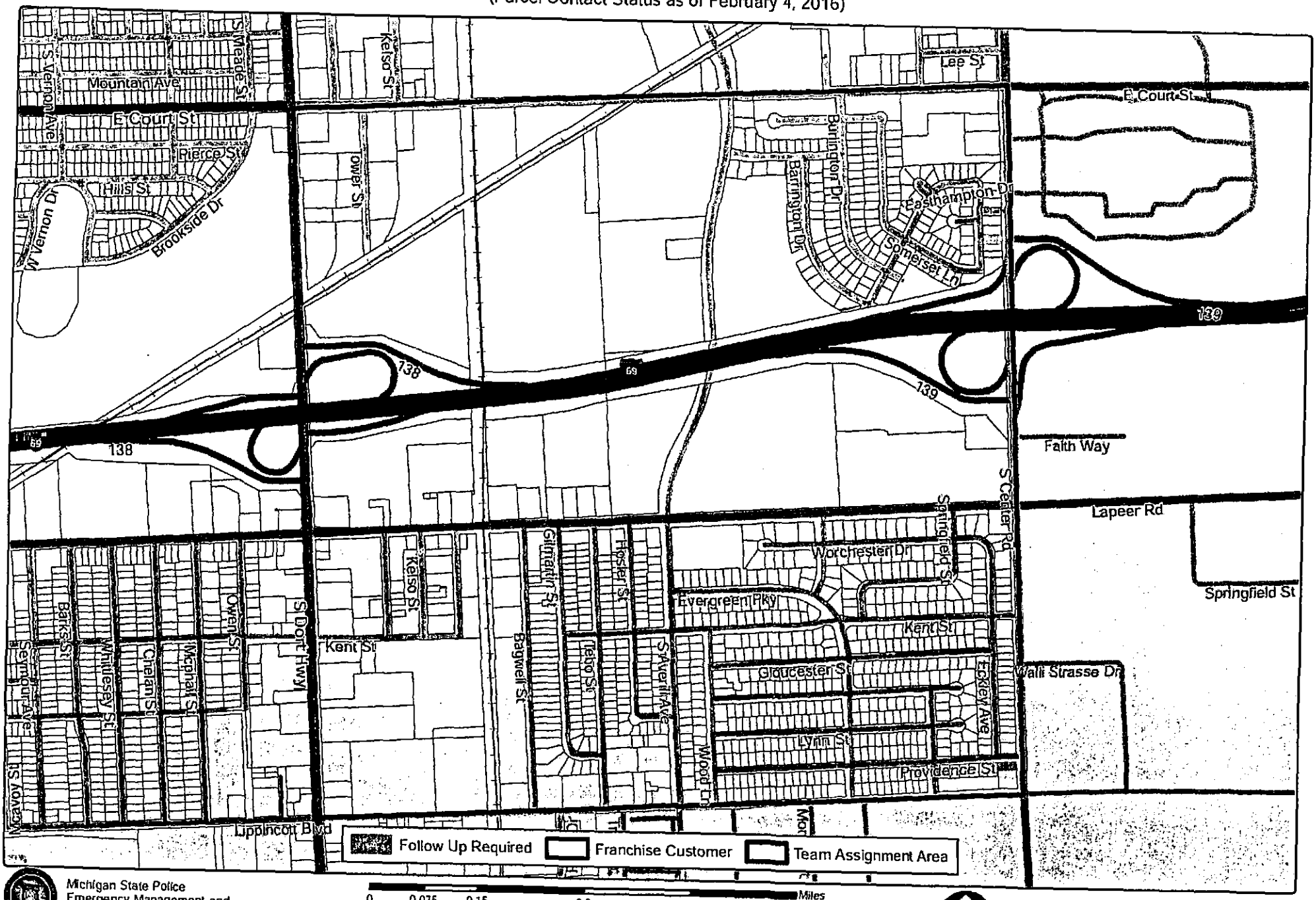
Team Assignment Area 15

(Parcel Contact Status as of February 4, 2016)



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Team Assignment Area 16

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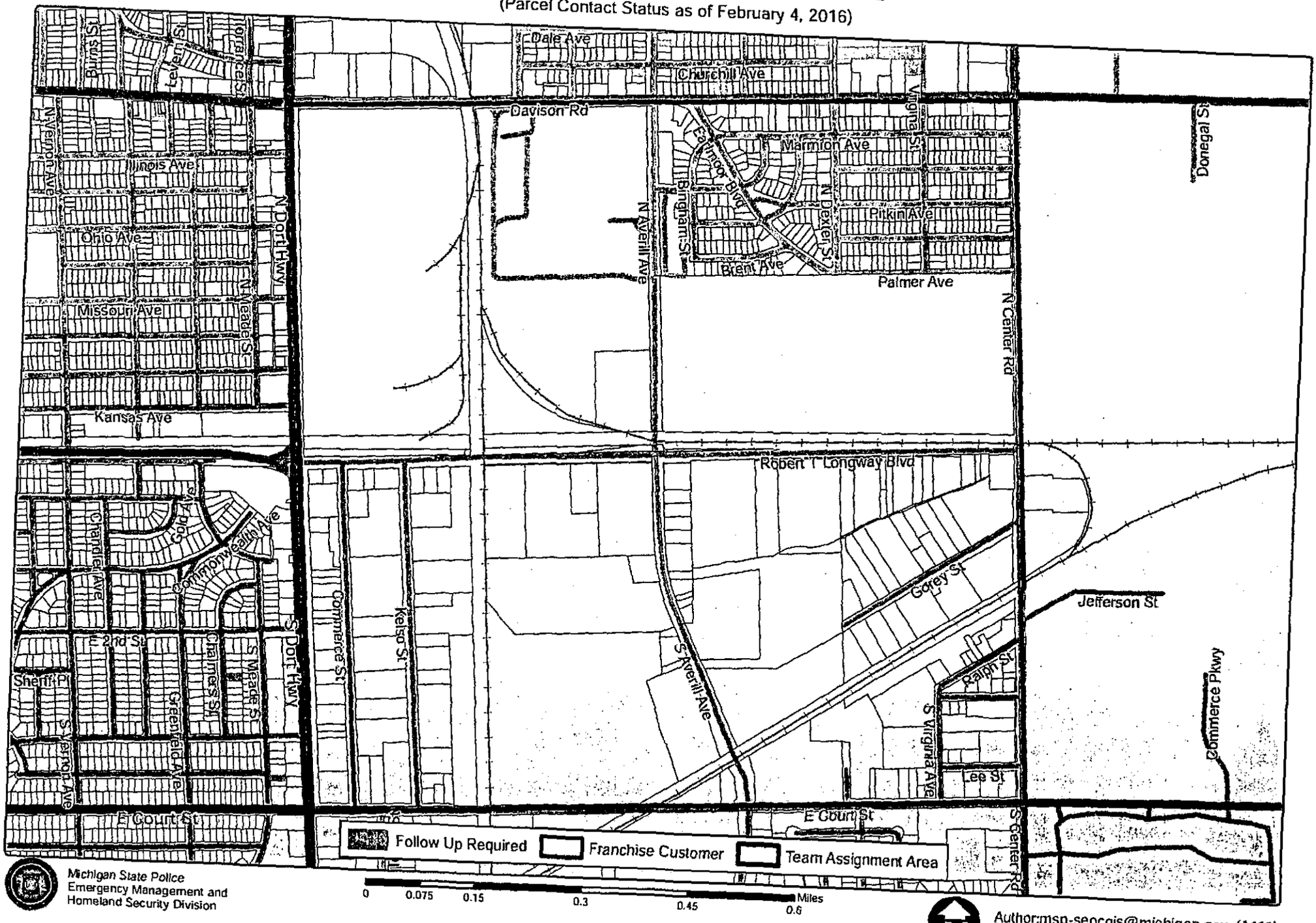

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Team Assignment Area 17

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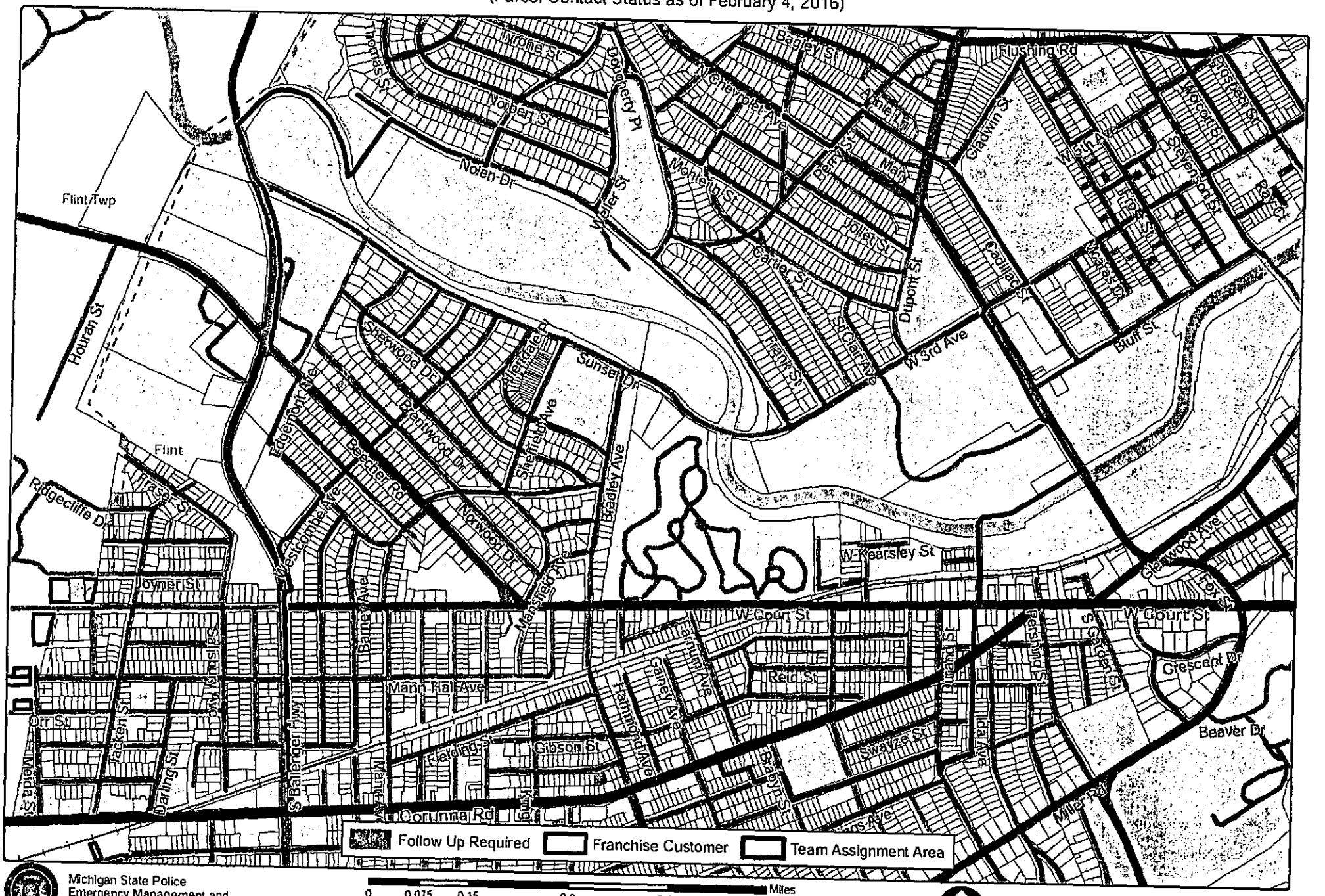

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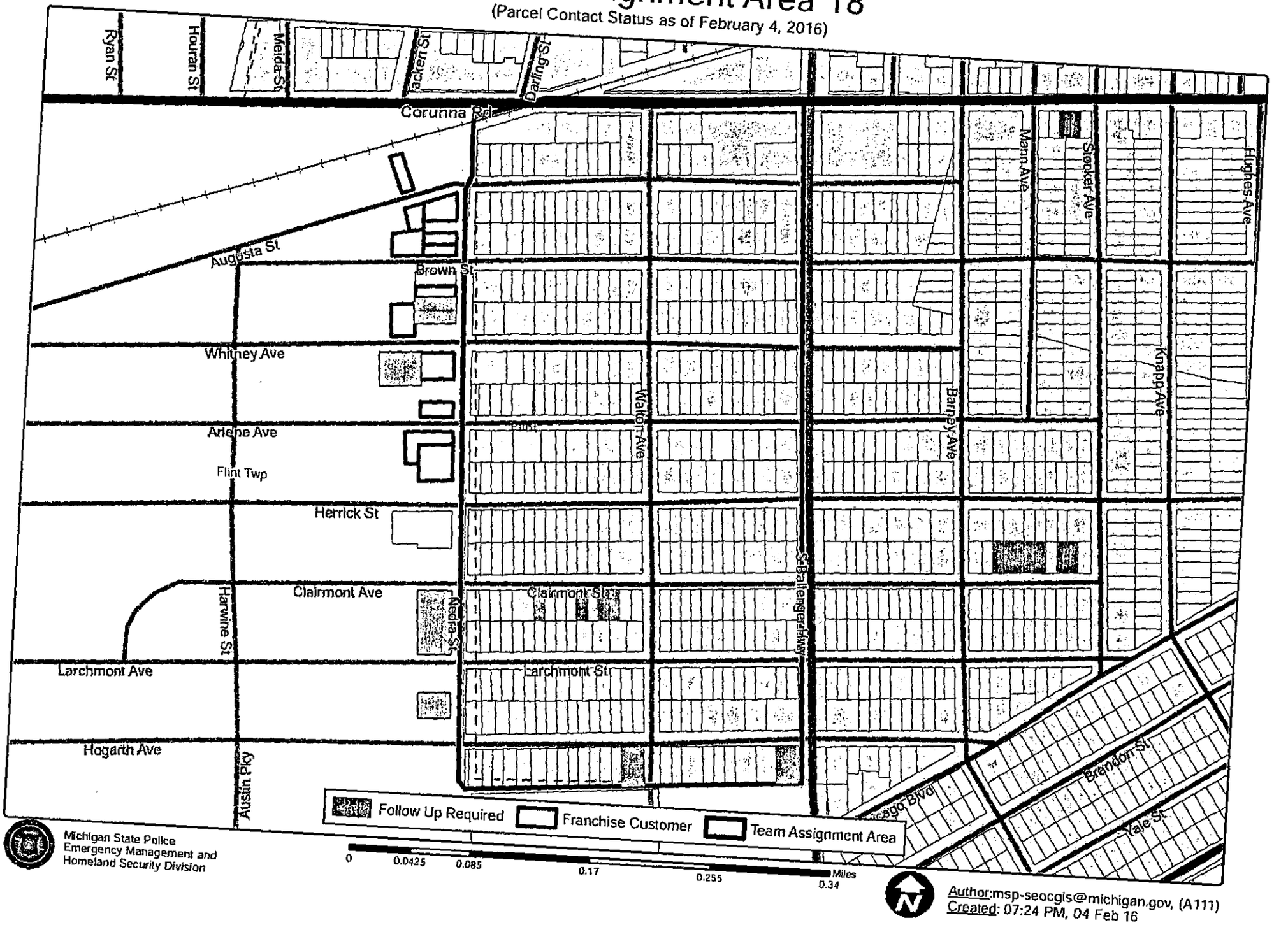
Team Assignment Area 18

(Parcel Contact Status as of February 4, 2016)



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Emergency Management and
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Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 19

(Parcel Contact Status as of February 4, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Miles
0 0.075 0.15 0.3 0.45 0.6

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 20

(Parcel Contact Status as of February 4, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

0 0.075 0.15 0.3 0.45 0.6 Miles

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 21

(Parcel Contact Status as of February 4, 2016)

Team Assignment Area 22

(Parcel Contact Status as of February 4, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 23

(Parcel Contact Status as of February 4, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 25

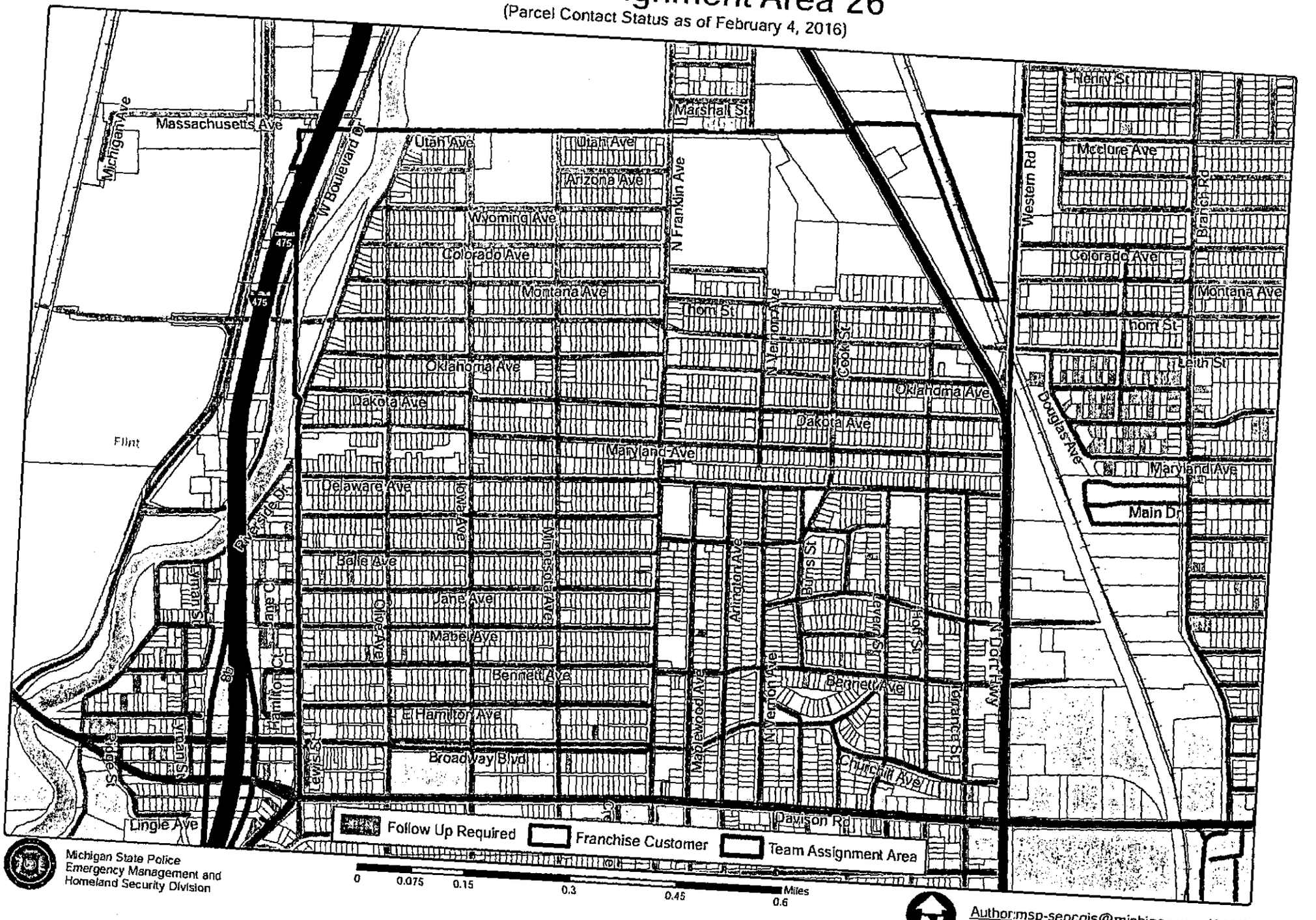
(Parcel Contact Status as of February 4, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 26

(Parcel Contact Status as of February 4, 2016)

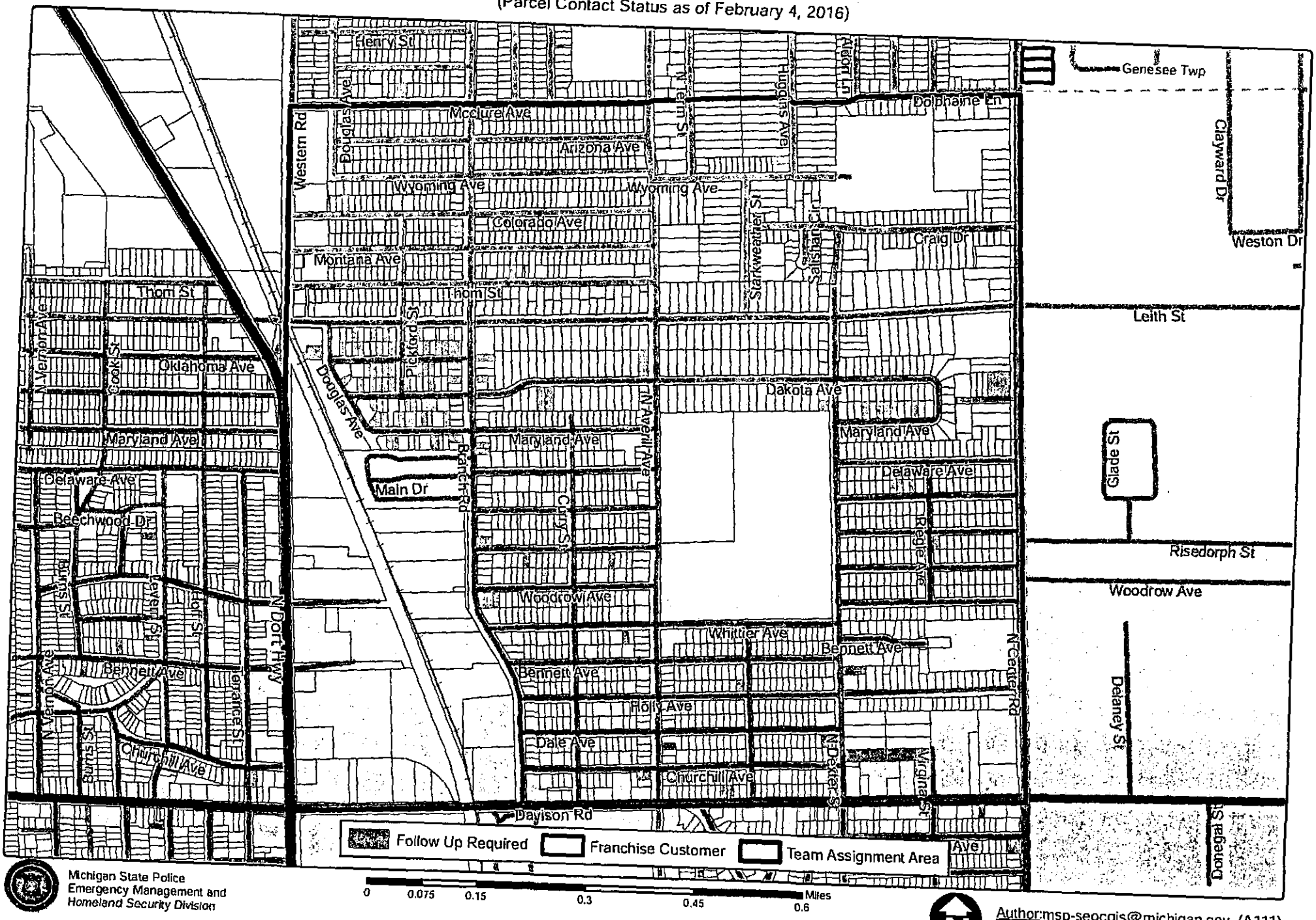


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 27

(Parcel Contact Status as of February 4, 2016)

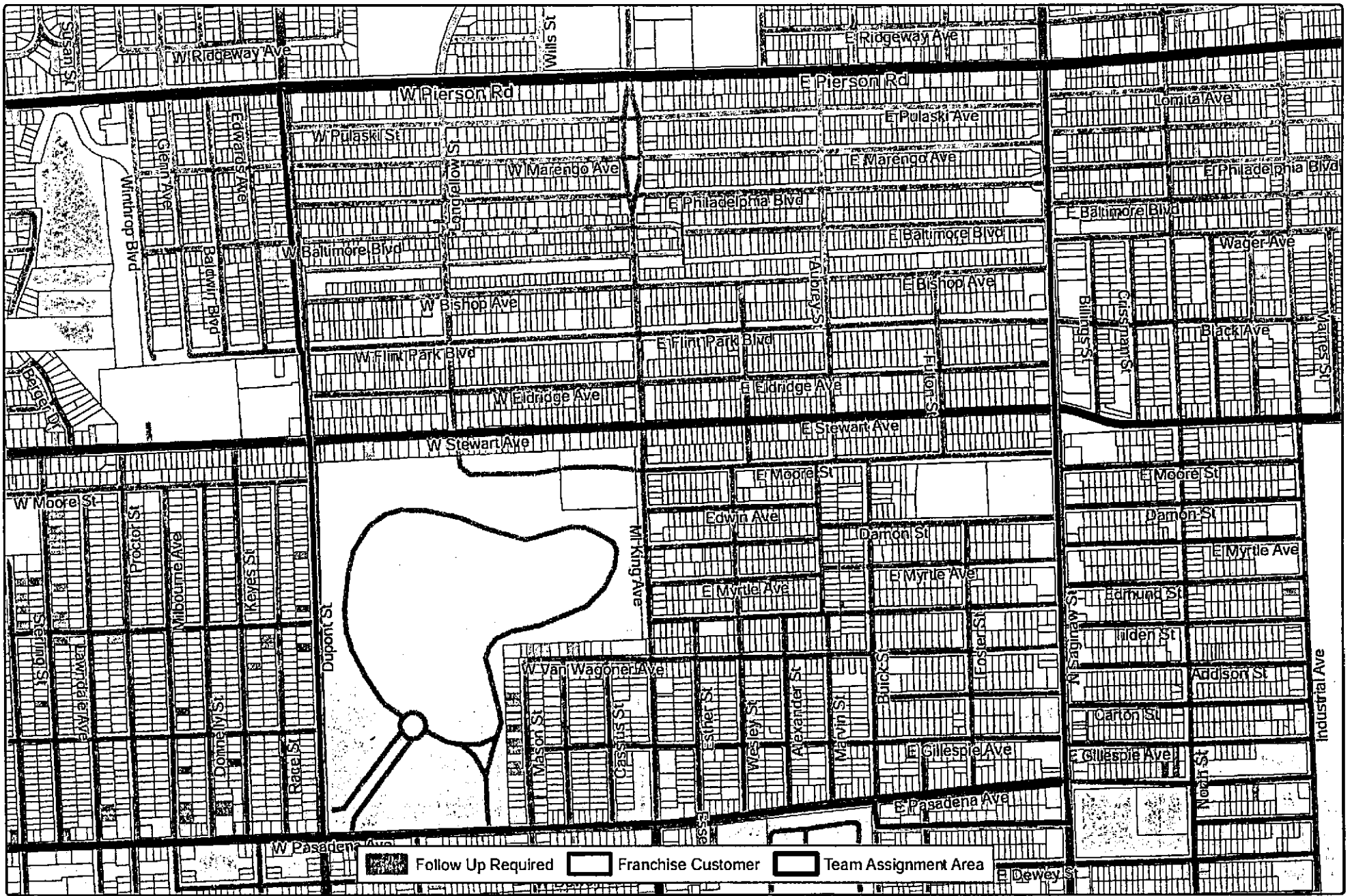


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 28

(Parcel Contact Status as of February 4, 2016)



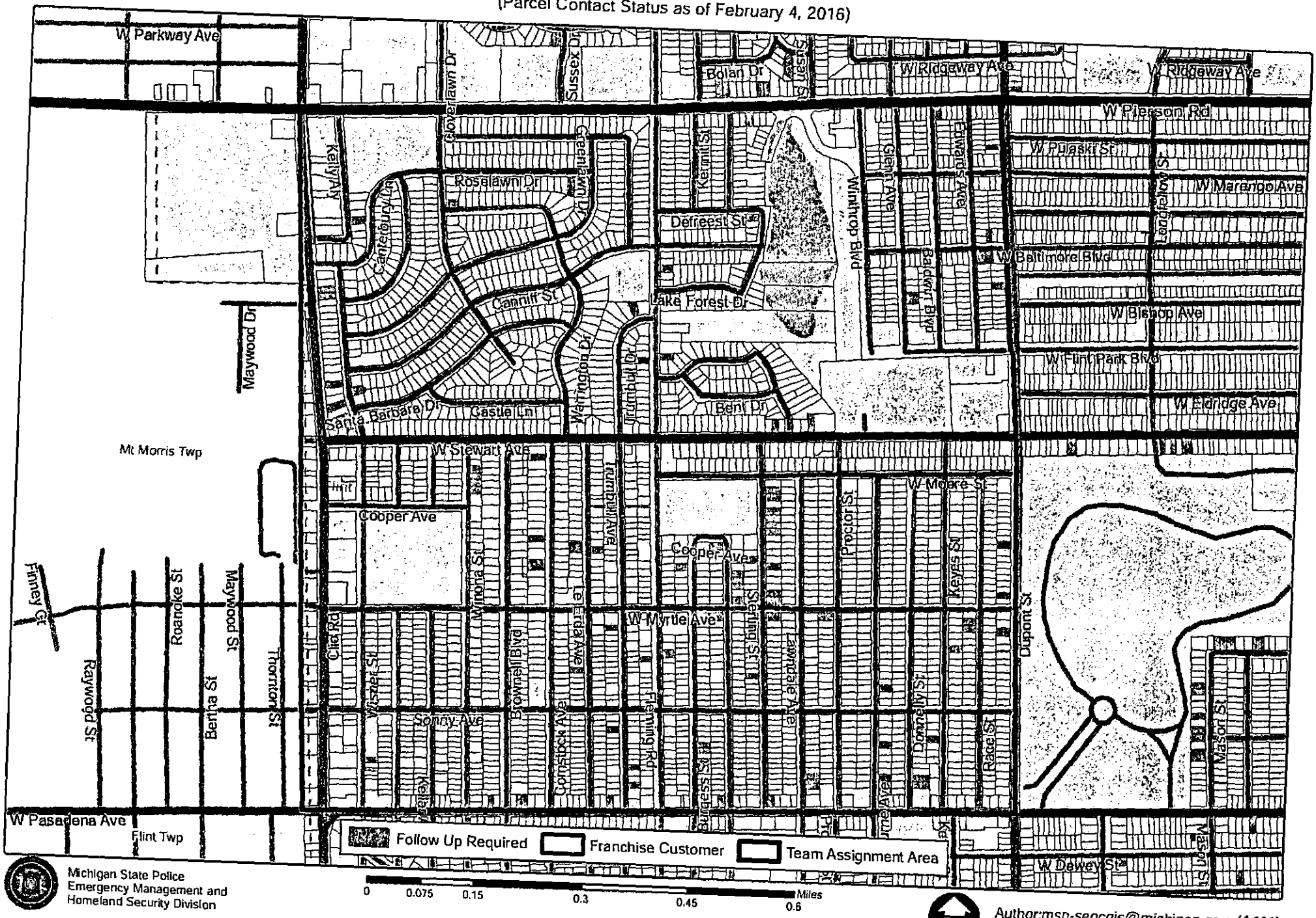
Michigan State Police
Emergency Management and
Homeland Security Division

0 0.075 0.15 0.3 0.45 0.6 Miles

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 29

(Parcel Contact Status as of February 4, 2016)

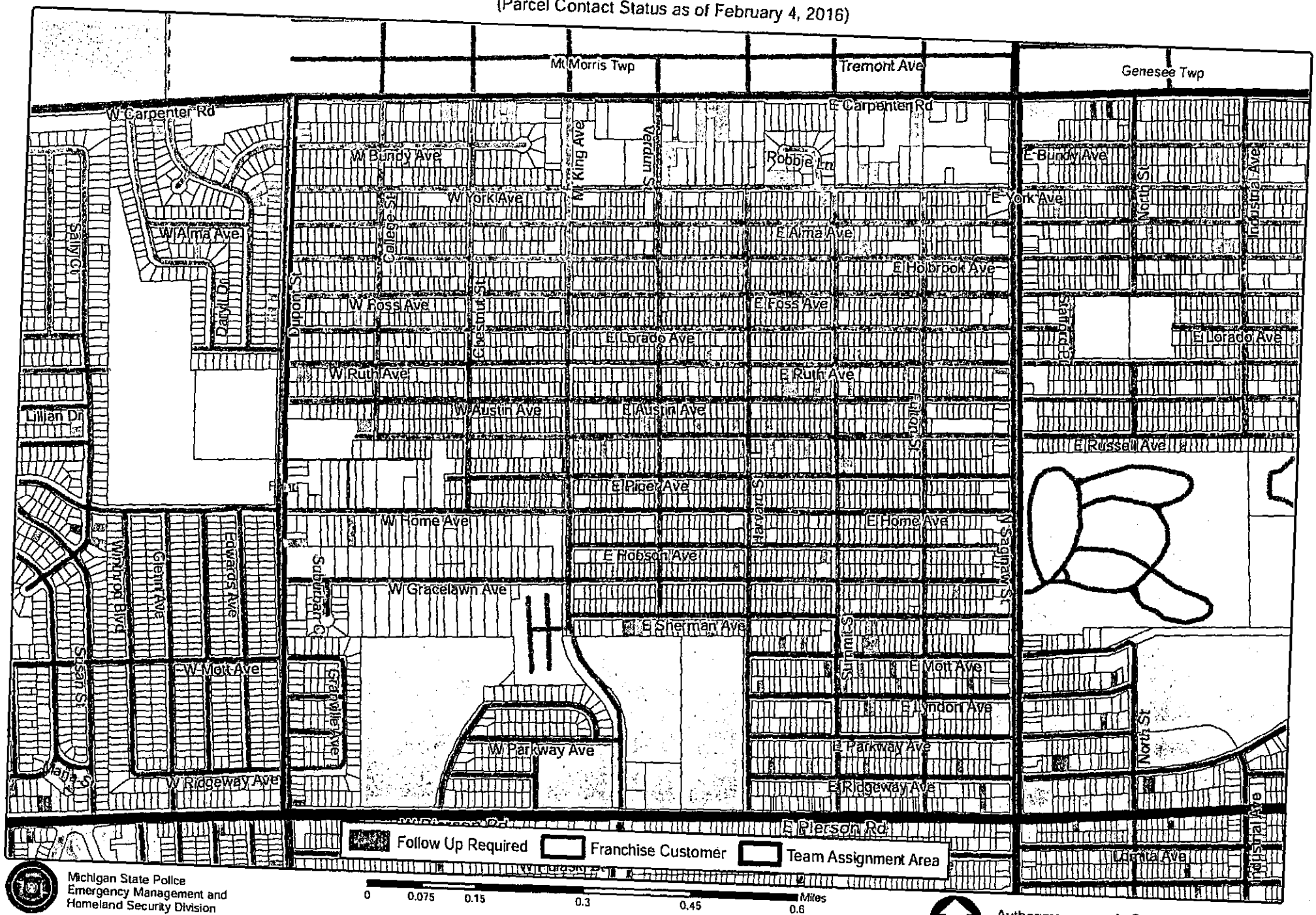


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 30

(Parcel Contact Status as of February 4, 2016)



Michigan State Police
Emergency Management and
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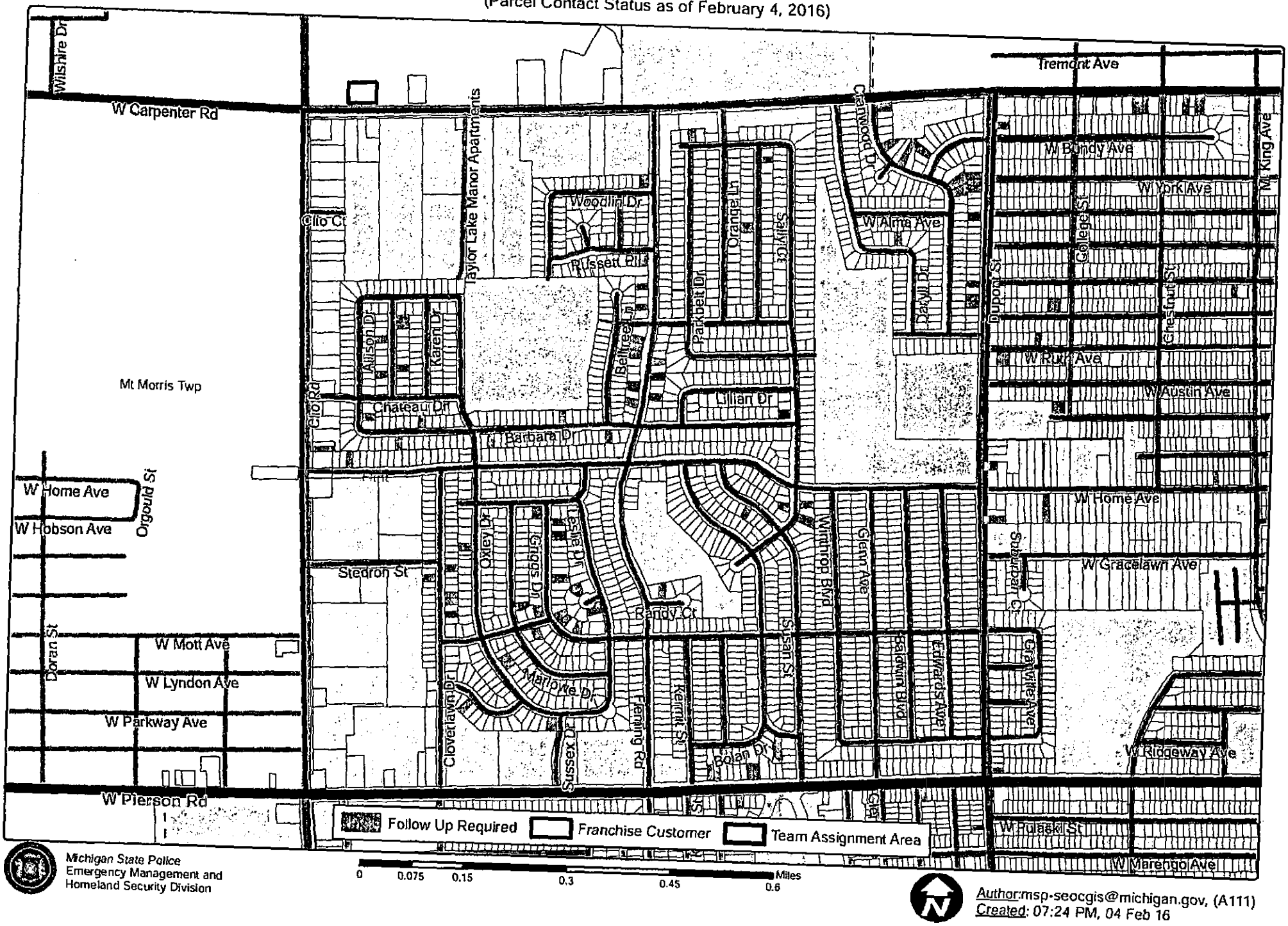
Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 31

(Parcel Contact Status as of February 4, 2016)

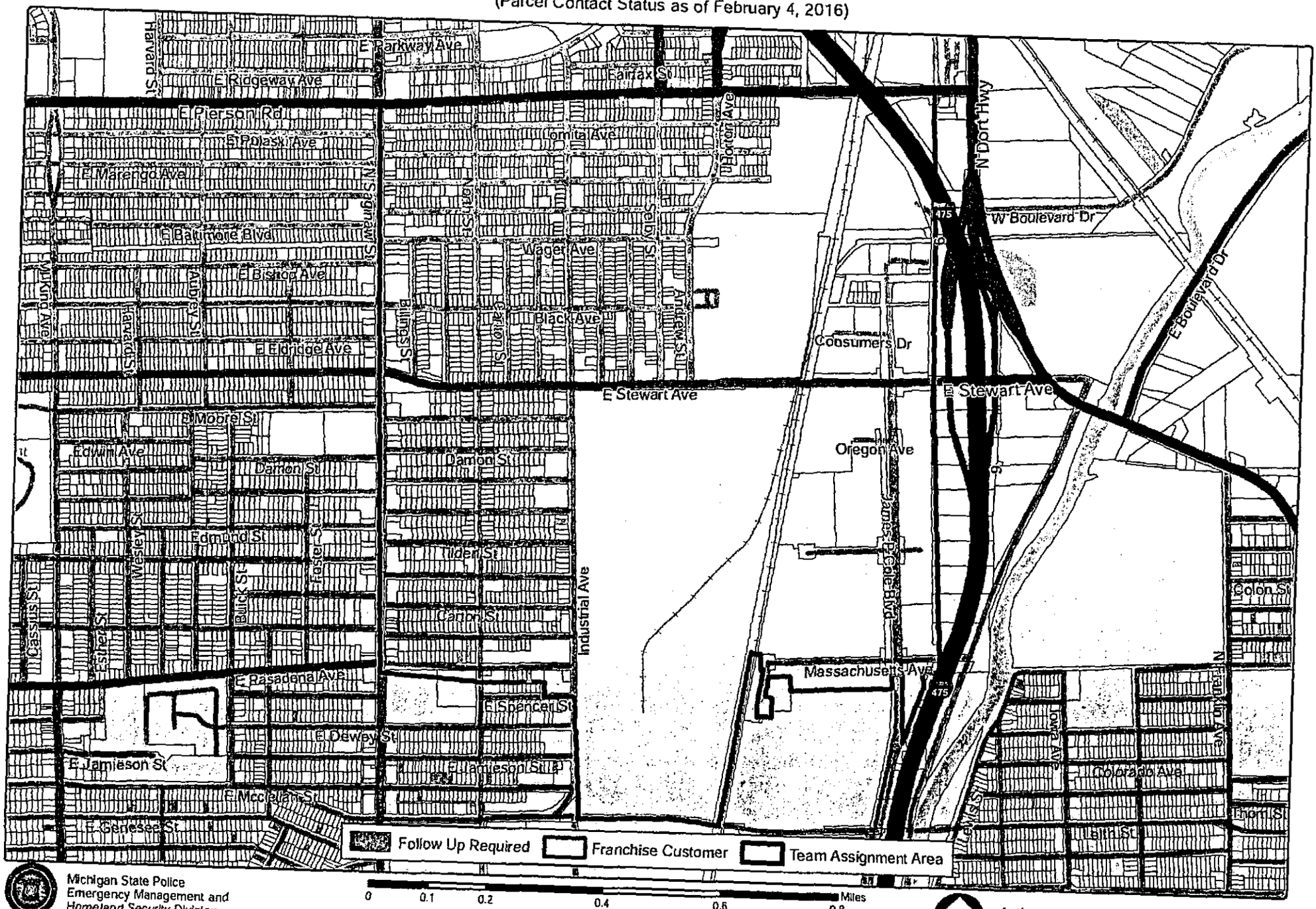


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 32

(Parcel Contact Status as of February 4, 2016)

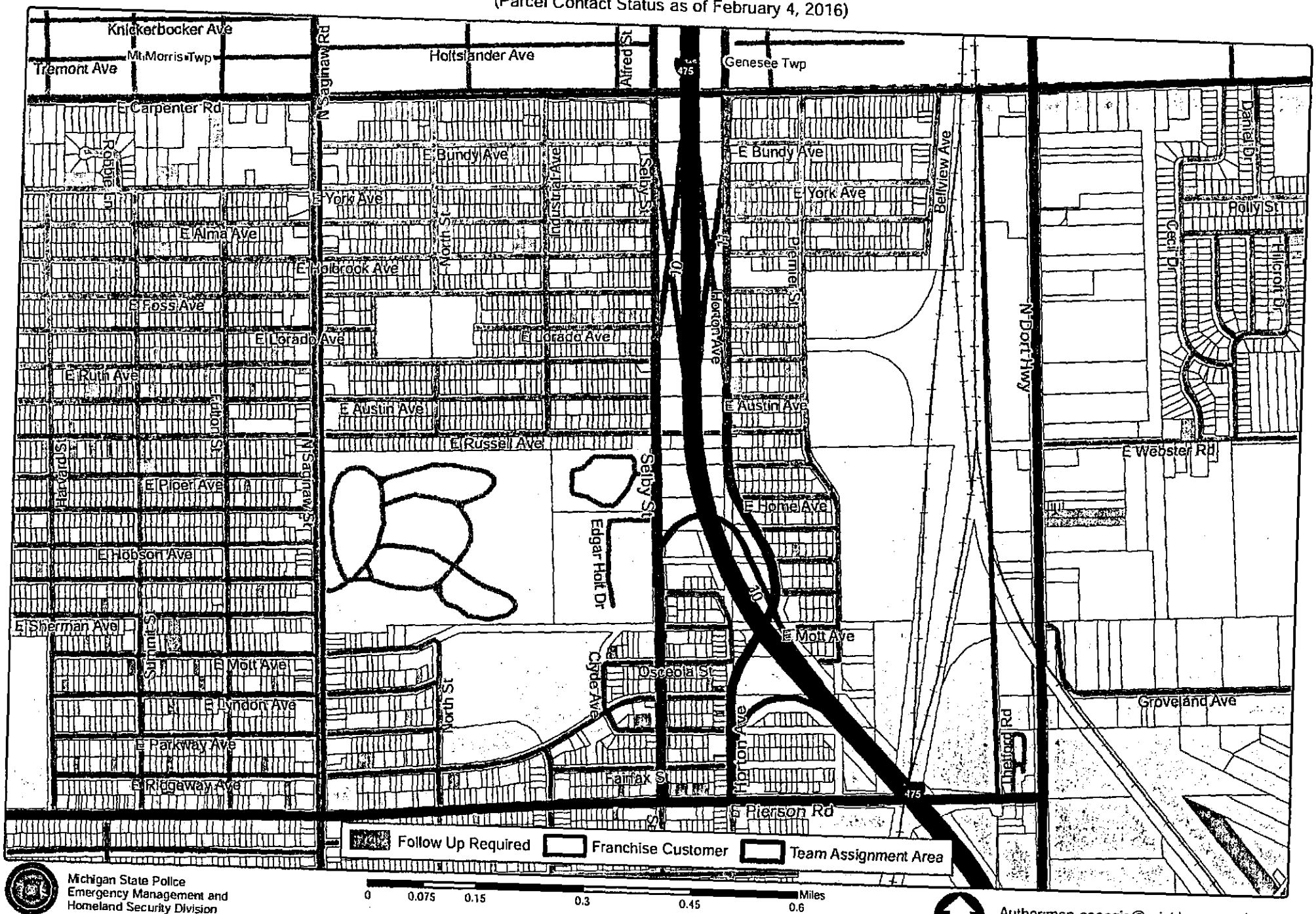


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 33

(Parcel Contact Status as of February 4, 2016)

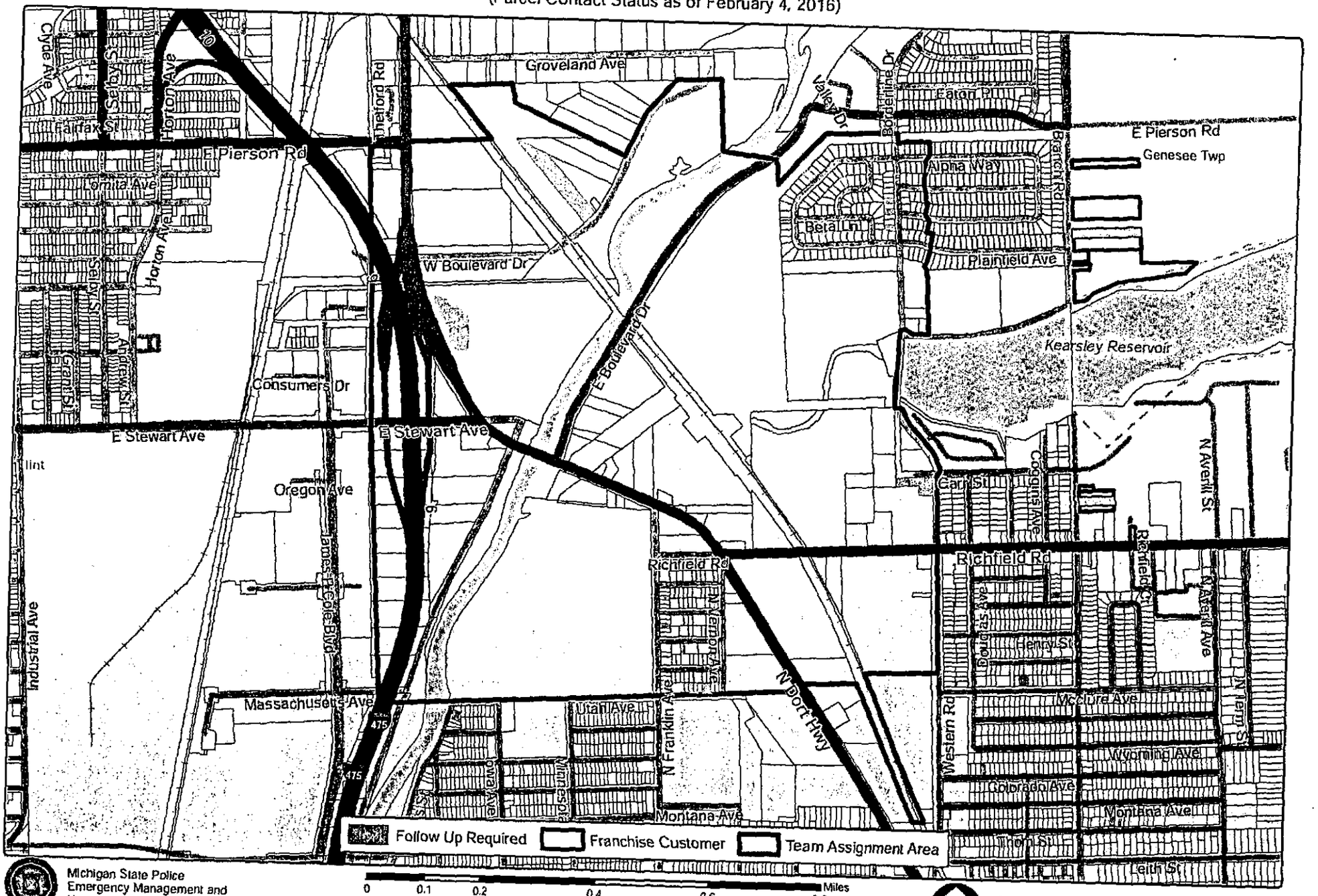


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 34

(Parcel Contact Status as of February 4, 2016)

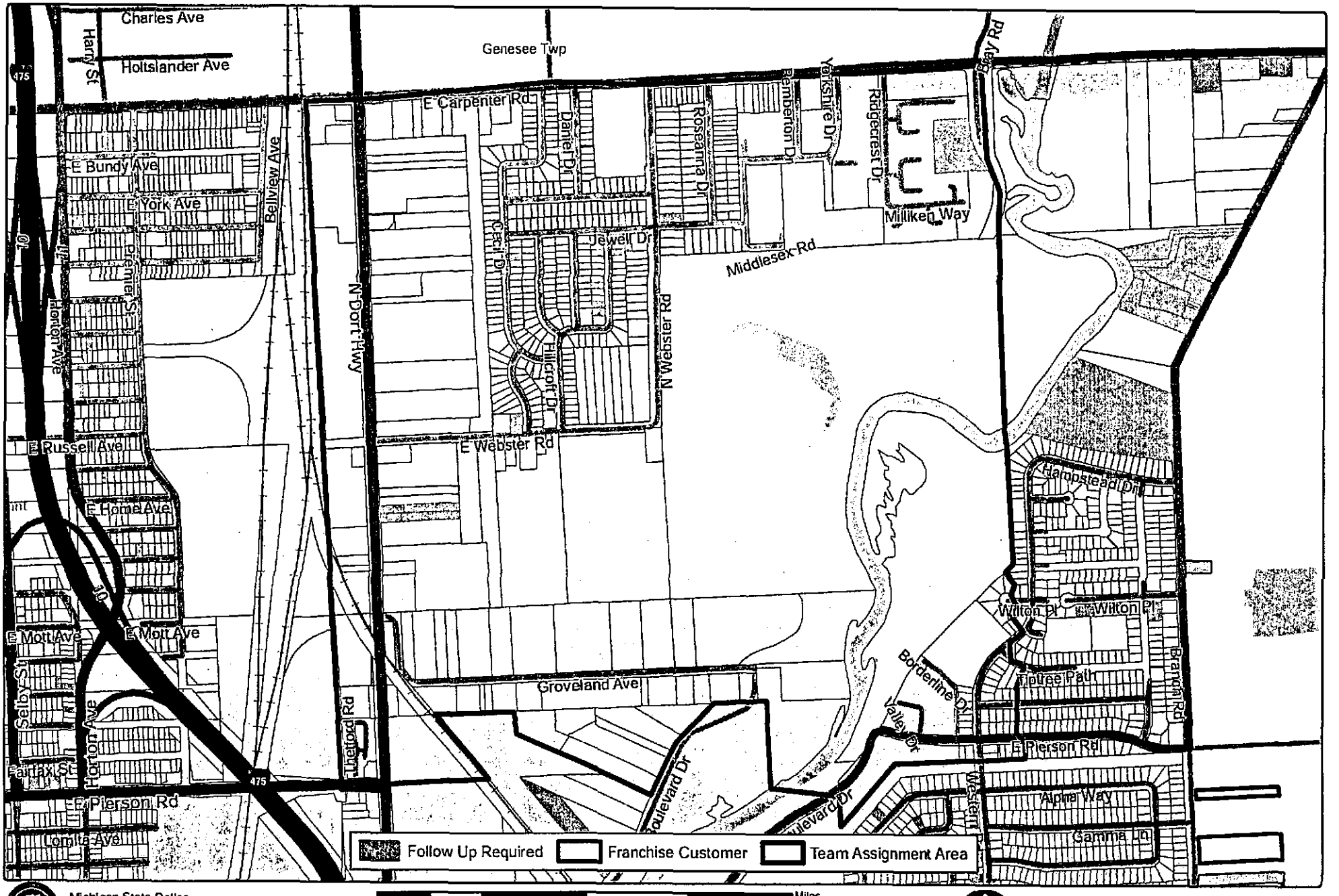


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 35

(Parcel Contact Status as of February 4, 2016)



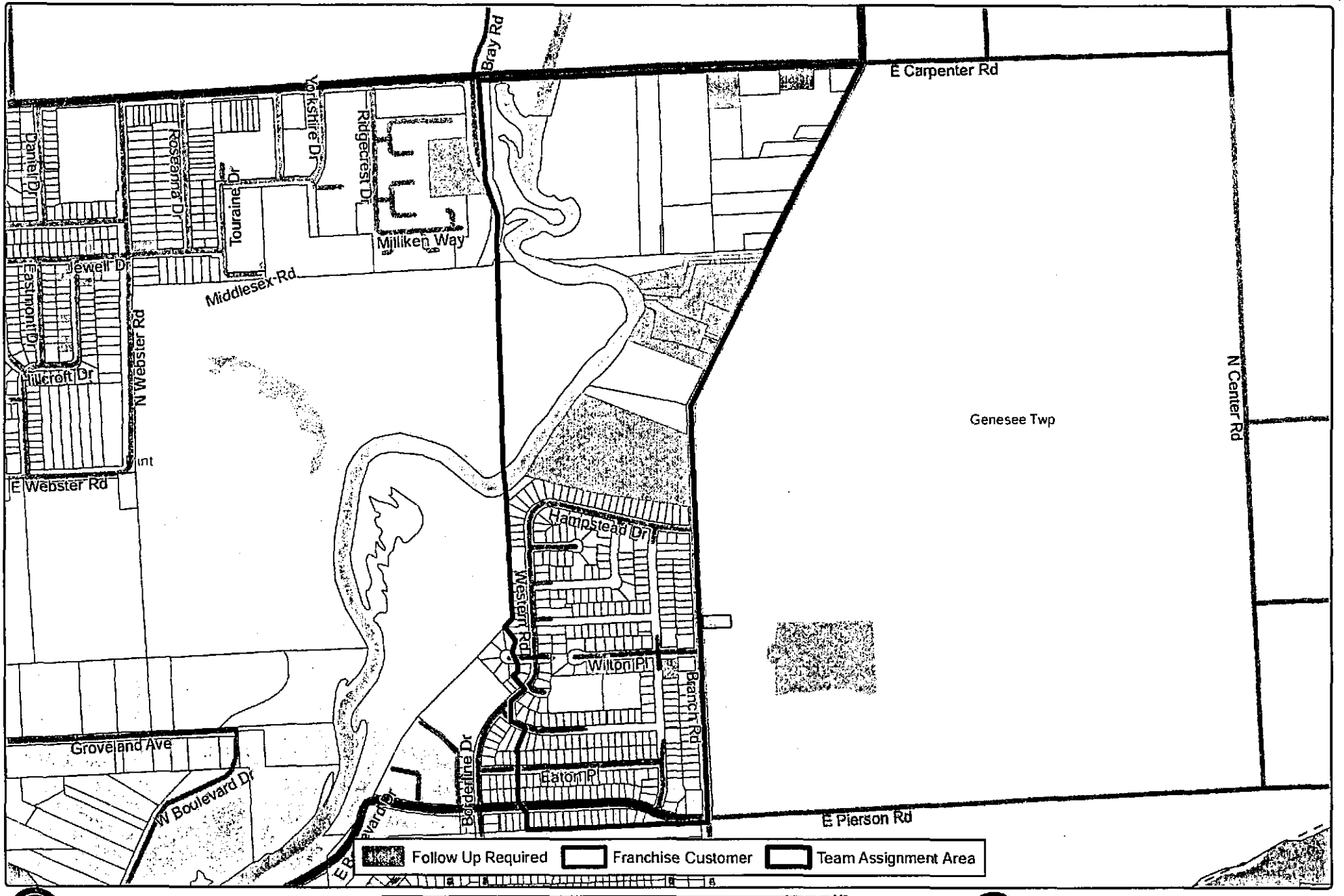
Michigan State Police
Emergency Management and
Homeland Security Division

0 0.075 0.15 0.3 0.45 0.6 Miles

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 36

(Parcel Contact Status as of February 4, 2016)

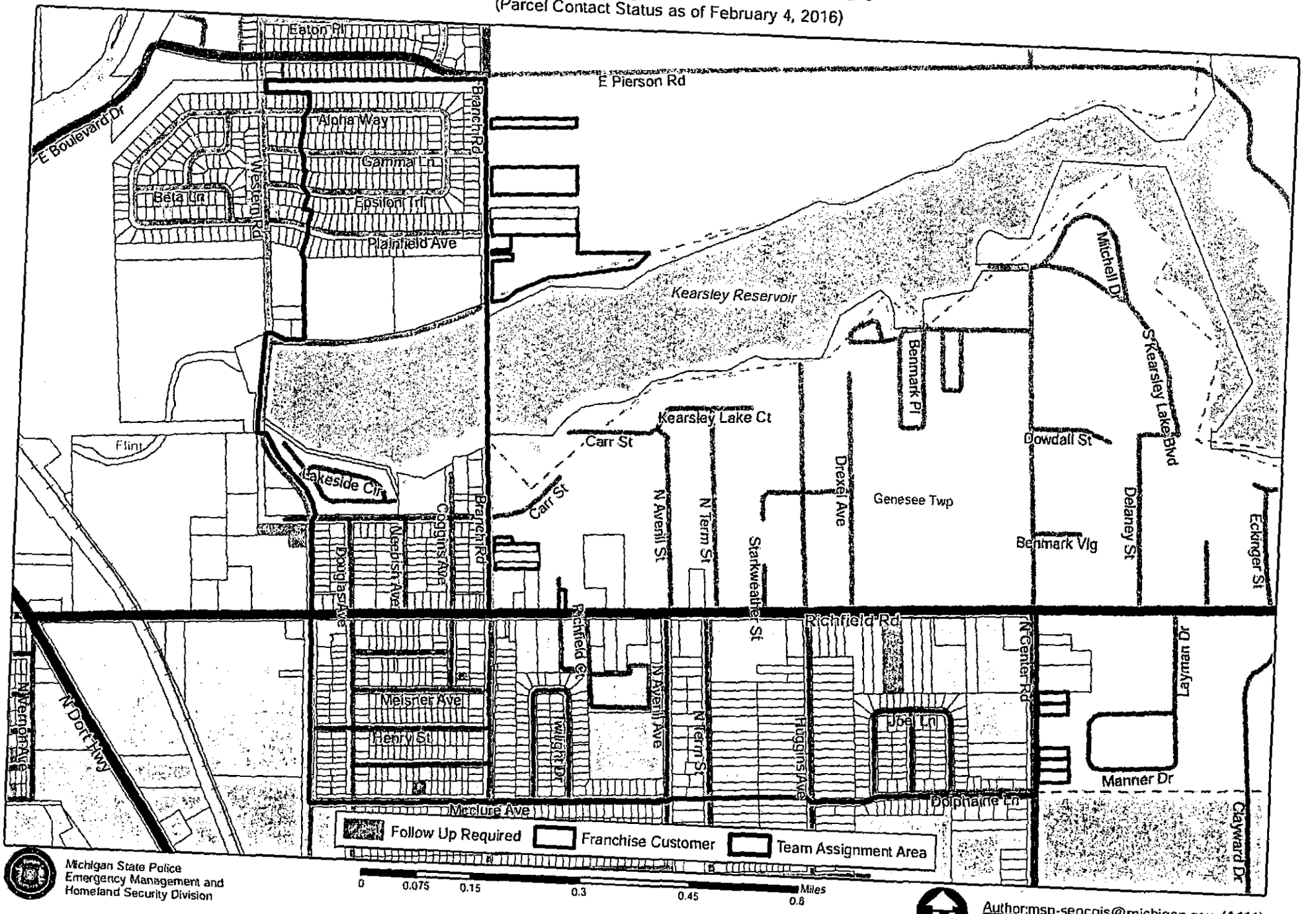


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 37

(Parcel Contact Status as of February 4, 2016)

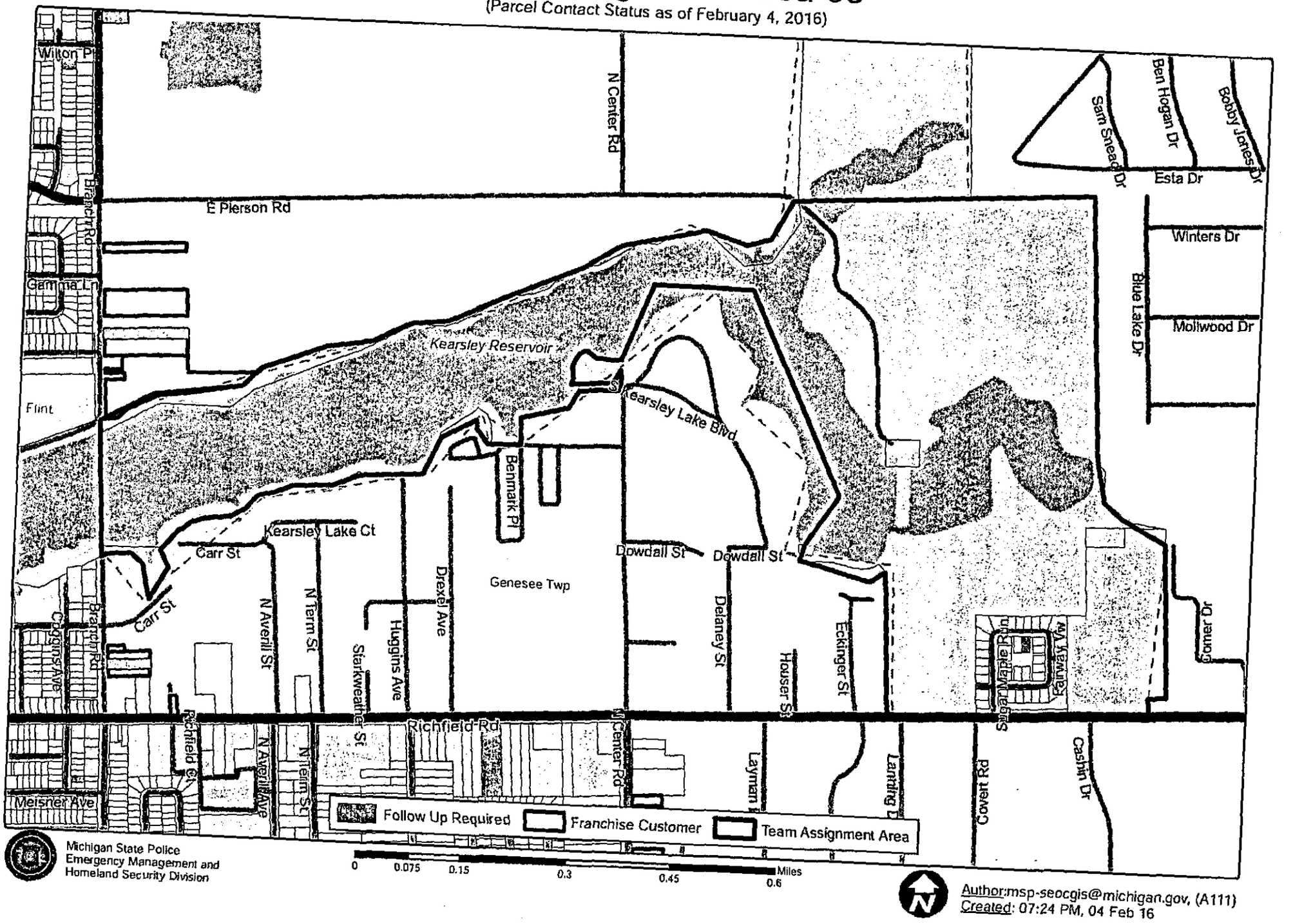


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Team Assignment Area 38

(Parcel Contact Status as of February 4, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 07:24 PM, 04 Feb 16

Mr. Frank Skaggs, Director
Field Operations Center-East
U.S. Small Business Administration
101 Marietta Street NW, Suite 700
Atlanta, Georgia 30303-2725

Dear Mr. Skaggs,

In May 2014, the City of Flint switched from the Detroit Water and Sewerage Department (DWSD) to using its own water treatment plant drawn from the Flint River. The different properties of the water resulted in leaching of lead from pipes in the city's water infrastructure into the water supply. The consumption of the contaminated water caused increased lead exposure to the citizens. Exposure to lead can cause short and long-term negative health effects. However, the main health concerns are long-term effects in children, such as developmental, cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Officer.

On October 1, 2015 the Genesee County Health Department declared a Public Health Emergency due to the elevated blood lead levels in citizens. In response the City of Flint declared a local State of Emergency on December 15, 2015. Further, on January 4, 2016 Genesee County declared a local State of Emergency and requested a governor's declaration of a state of emergency. A State of Emergency was declared for the city of Flint and the County of Genesee on January 5, 2016 due to the presence of lead in the public water supply above the EPA threshold of 15 ppb.

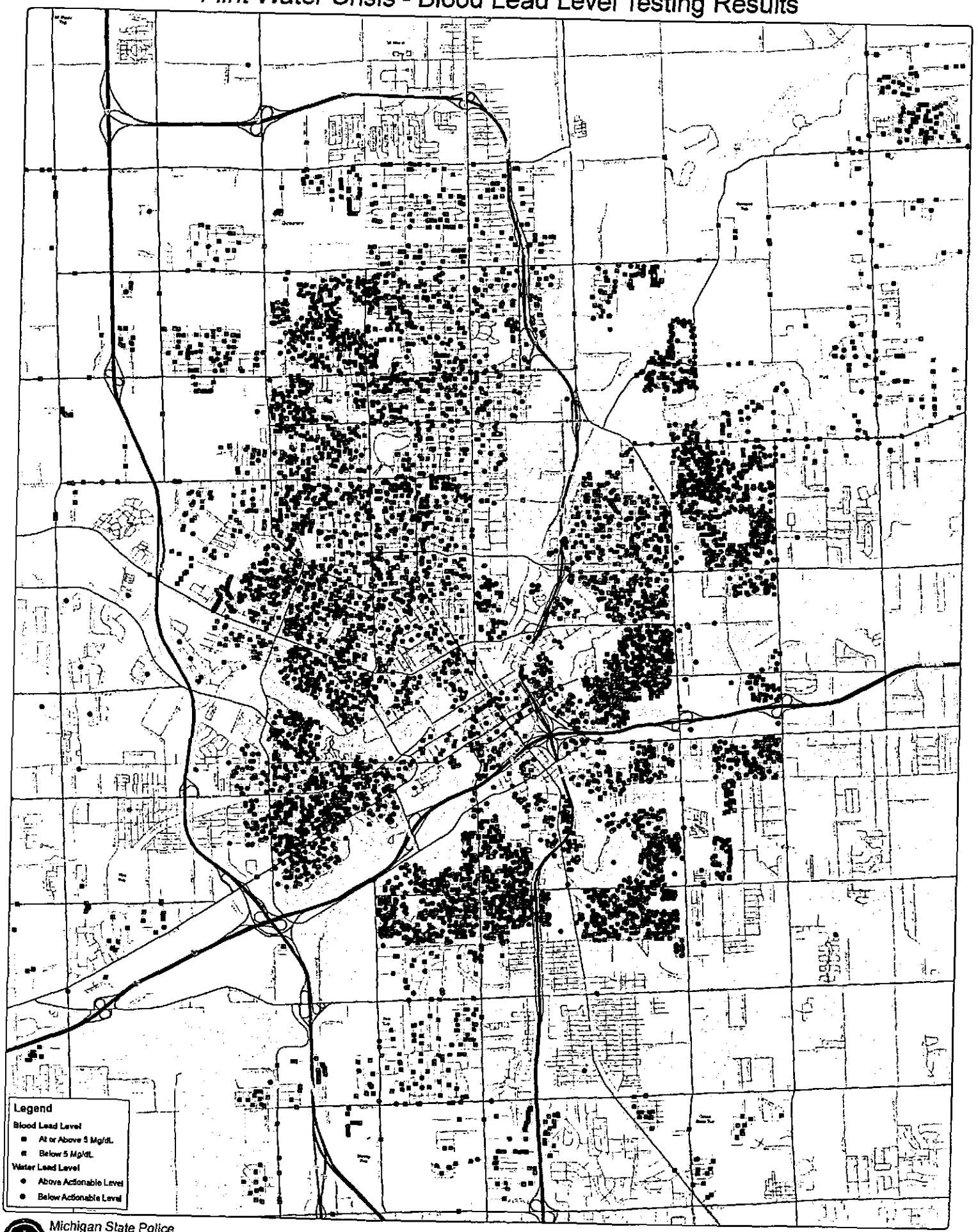
At least 5 businesses in the area have been impacted due to the nature of this event. A Sample Survey of these businesses was conducted by the Chamber of Commerce to determine the economic impact of those losses. The survey results , which are attached, show that 5 of the 5 businesses surveyed have an average gross revenue loss of 24% for the disaster period as compared to the same period in the previous year.

Based on the survey, I hereby certify, in accordance with the Code of Federal Regulations, Part 123.3, that, in the City of Flint in Genesee County more than five (5) small businesses combined, and more than one (1) individually, suffered substantial economic injury as a direct result of the contaminated public water supply that led to the initial public health emergency on October 1, 2015. I further certify that the degree of economic injury suffered is so severe that financial assistance at reasonable rates and terms is not otherwise available, thereby creating the necessity for federal involvement in the form of subsidized loans.

Sincerely,

Richard D. Snyder
Governor, State of Michigan

Flint Water Crisis - Blood Lead Level Testing Results



Michigan State Police
Emergency Management and
Homeland Security Division

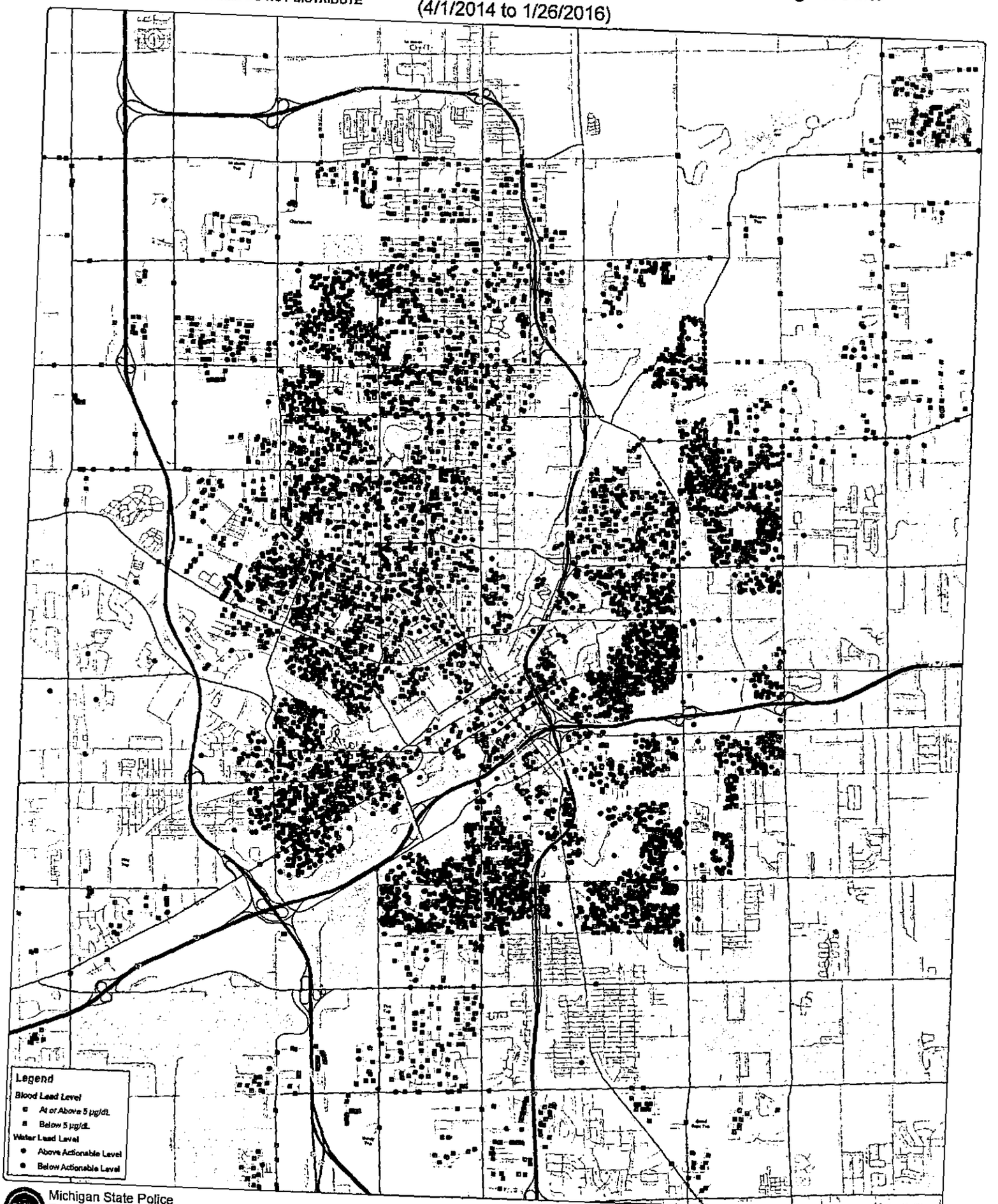
Miles 0 1 2

Author: msp-seocgis@michigan.gov, (A111)
Created: 02:05 PM, 02 Feb 16

Flint Water Crisis - Children (0-6 Years Old) Blood Lead Level Testing Results

Sensitive Health Data DO NOT DISTRIBUTE

(4/1/2014 to 1/26/2016)



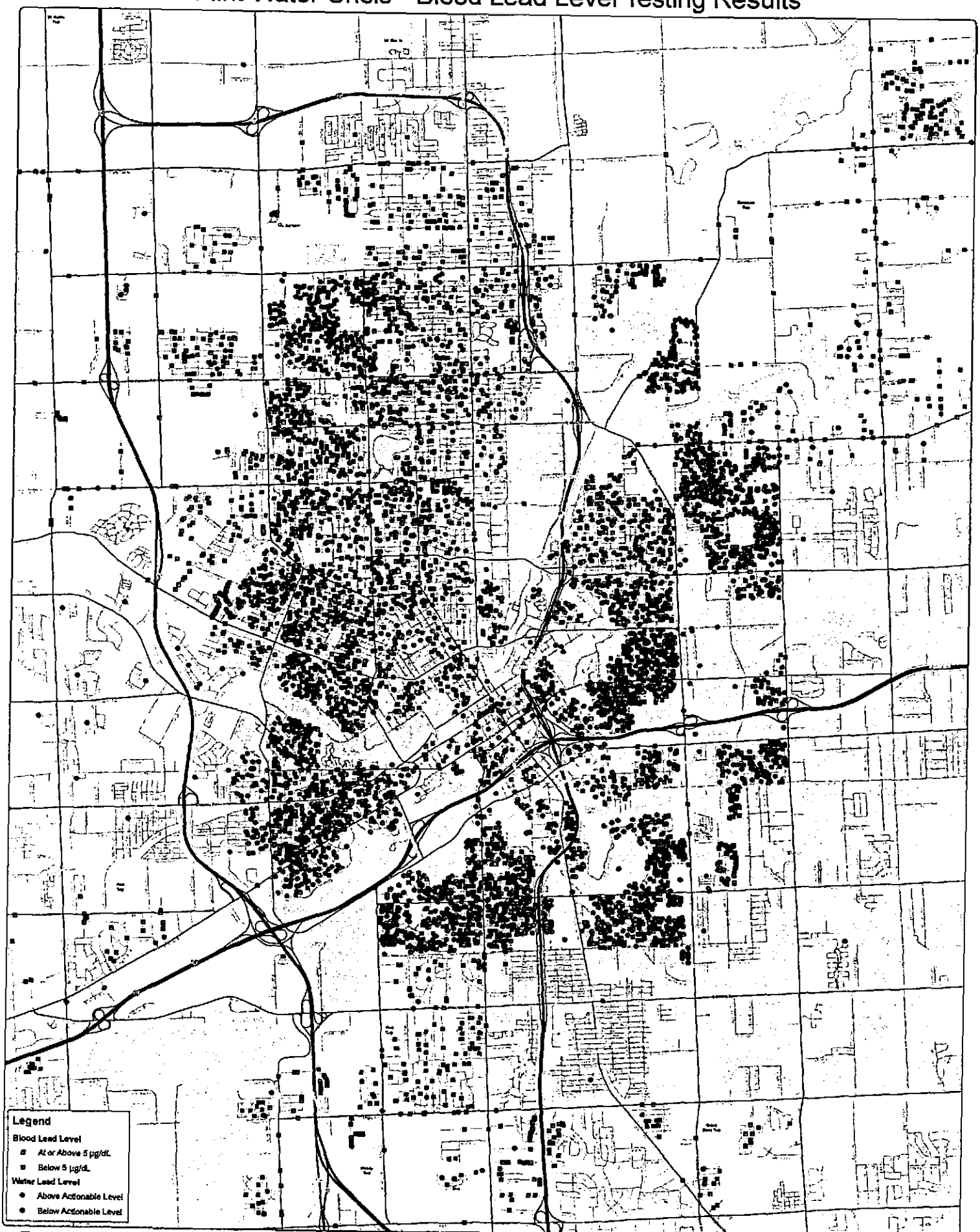
Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

Author: msp-seogis@michigan.gov. (A111)
Created: 06:35 PM, 02 Feb 16

Sensitive Health Data DO NOT DISTRIBUTE

Flint Water Crisis - Blood Lead Level Testing Results



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

The information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness, or accuracy, of the data depicted on this map. Data layers were compiled from various sources and are not to be considered as a "legal description".

Author: msp-eeocgis@michigan.gov, (A111)
Created: 03:07 PM, 02 Feb 16

Date First Contact	Donor	Location	Narrative	Correspondence
1/22/2016	Aldi Grocery Stores		They are looking to donate a significant amount, 3 trucks of 16 pa	1/22/16 Dave Martus placed call. Referred by EOC
1/20/2016	All State Insurance	Northbrook, IL 60(	Requested information from Chicago Office	1-20- 16 Janet Hunter emailed requested information
1/21/2016	Amway		Wants to know what is needed – Decided to donate filters to schools.	1-21-16 Ginna Holmes called Left message 1-25-16 Wendy followed up
1/20/2016	Aqua Hydrate		Plan to donate 5,000 cases of water (93 pallets) every month.	1-20-16 Numerous calls 1-28/1-29 Deliveries will start
1/19/2016	Bad to the Bone Motorcycle Club		Wants to make a large Water Donation	1-19-16 Janet Hunter emailed water donation instructions. Referred by Michelle – EOC. 1-21-16 Follow up call
1/21/2016	Beecher Community Resident		Considering $5,000 water donation	1-21-16 EOC referred 1-22-16 Dave Martus called Provided warehouse directions
1/22/2016	Belle Tire	Lansing, MI 48933	Offered Trucks to assist with the effort	1-22-16 EOC (Jay) contacted to set up schedule to use trucks
1/20/2016	Big Blok		Offered Stackable reusable Storage Containers three sizes that store and stack potable water efficiently - Can ship by car, truck, to distribute water	1-20-16 Janet Hunter emailed Chris from EOC said no. Possible future donation.
1/19/2016	Canton Municipal		Offered to provide resources Michigan Water and Waste Water Agency Response Network	1-19-16 Janet Hunter emailed Possible future resource
1/21/2016	City of Taylor	Taylor, MI	130 Pallets of Water coming from Home Depot	1-21-16 Janet Hunter emails 1-23-16 Delivery to Hill warehouse
1/20/2016	Clare County Residents	Clare County, MI	4.5 pallets of loose cases of water	1-20-16 Janet Hunter emailed 1-24-16 12 pallets delivered
1/20/2016	Clarkston Fire Dept	Clarkston, MI	Donations from Fire Depts., Fire Unions, and other locals in southeast MI (Metro Detroit) 12 pallets first delivery	1-20- 16 Janet Hunter provided water donation instructions.
1/21/2016	Cleary Filtered	SE California	Asking customer to donate pitchers and filtered water bottles rated to remove 97.5% of lead. Small Filtration Company http://www.clearlyfiltered.com/pages/donate-clean-water-to-flint	1-21-16 Janet Hunter emailed a waiting for SEOC response on filters 1-20-16 Janet Hunter provided donation procedures and contacts.
1/20/2016	CNSI Lansing		Offered to donate a large amount of water	Referred by Governor's office
1/14/2016	Country Fresh		20 Cases	1-14-16 GCard Delivery SEOC
1/20/2016	CSX Transportation Railways		Rail container of several pallets of bottled water	SEOC 1-20-16
1/23/2016	Culligan		21 pallets of water	SEOC 1-23-16
1/22/2016	Dept of Corrections State of MI		Has 23 members wanting to bring water and volunteer Bringing minimum of 1300 cases	1-22-16 Janet Hunter talked to them Provided options
1/21/2016	Dept of Education State of MI		Create a memo with assistance from JIC to send to school districts wanting to help	1-21-16 Janet Hunter emailed JIC approved memo to distribute
1/16/2016	Dept. Health and Human Services		Water Donations being collected in Washtenaw, Livingston, Lenawee, Monroe, Wayne, Oakland and Macomb, Jackson also out of state	1-16-16 to 1-17- 16 Janet Hunter multiple emails Provided water donation options Referred by Richard Thelen
1/16/2016	FOX 2 and iHeartRadio		2 Semi-Truck loads of cases of Water	SEOC 1-16-16
1/21/2016	Genesys Hurley Cancer	Flint, MI	Water Donation 2 Pallets 84 cases	1-21-16 Janet Hunter emailed options to deliver and volunteer

1/21/2016	Georgia State University	Atlanta, GA	Service Organization at University. Coordinating financial and water donations	1-21-16 Janet Hunter emailed options to deliver water
1/22/2016	Girl Scouts		Water Drive conducted by scouts	1-22-16 Janet Hunter
			Assisting put on web-site for multiple vendors to donate	1-20-16 Janet Hunter emailed
			Walmart is one of the stores, Discussed options for disaster.	1-21-16 Ginna Holmes talked to by phone Various
1/20/2016	Good 360	Alexandria, VA	https://good360.org/	follow up emails
1/20/2016	Gordon Food Services		1446 Cases	SEOC 1-20-16
			Wanted to make a financial donation	
			Steve Rigg, Buyer Commodities Division DTMB provided the	
1/15/2016	Grainger	Lansing, MI	contact information	1-15-16 DTMB provided information
1/21/2016	Guardian Mortgage Company	Grand Blanc, MI	Interested in fund raising information	1-21-16 Janet Hunter provided donation information
			Manufacture a Gravity Purification Water System. 5 gallon	1-20-16 Referred by Foundation
			portable water system	1-21-16 Janet Hunter responded
1/20/2016	H20 Mex	Austin, TX	Not able to donate, but provide good cost	sent information on to the SEOC
1/20/2016	Huron High School	Ann Arbor, MI	Water Donation, 10 pallets	1-20-16 Janet Hunter responded
			181,440 bottles to Food Bank	1-21-16 Dave Martus returned call they said would call
1/21/2016	Icelandic Glacial Water		(Cher delivered 181,440 bottles food bank)	back
				1-17-16 through 1-24-16 Janet Hunter multiple emails
				and calls
1/17/2016	Islamic Relief of America's		21 pallets of water delivered 1-24-16 with group of volunteers	Assisted with volunteers and delivery
			Residential services unit wants to donate water but wanted us	
1/21/2016	Kean University	New Jersey	to arrange transportation	1-21-16 Janet Hunter emailed
			Developing a water drive through realty, created a flyer and is	1-22-16 Janet Hunter emailed, phone
1/22/2016	Keller Williams Realty	Ann Arbor, MI	making arrangements to deliver	Provided water donation information
				1-21-16 Janet Hunter left message
1/21/2016	Life Watch Home Security	Middletown, CT	Interested in donation water and filters	1-22-16 emailed filter specs
				1-19-16 Janet Hunter emailed
1/19/2016	Lumber Liquidators	Toano, VA	Semi truck of water 36,000 bottles	1-20-16 Delivered to G-Card
			Interested in making a Water Donation – Organization's mission	1-21-16 left phone message
1/21/2016	M.A.N. Foundation		is to help people when getting out of prison	Provided water donation information
1/20/2016	Marco's Pizza Distribution		Water Donation 36 Pallets of gallon jug water	1-20-16 Janet Hunter multiple emails
				1-20-16 Janet Hunter emailed
			Interested in helping – various people want to purchase for Flint	Referred by Geralyn Lasher,
			– they are receiving many calls asking for trucks of water to send	Janet coordinated deliveries
1/20/2016	Meijer	Grand Rapids, MI	to Flint	1-11-16 to 1-21-16 communication
				1-20-16 Janet Hunter emailed
1/20/2016	Mercedes-Benz Financial Services	Farmington Hills, M	Wanted to make Financial donation referred to Flint Kids site	referred to Flint Kids site
1/21/2016	MI VOAD		Water Donations multiple pallets – from members	1-21-16 Janet Hunter multiple emails
				1-20-16 Janet Hunter emailed
1/20/2016	Michigan Collegiate High		Wanted to organize a Water Drive in school	provided water donation information
	Michigan Food And Soft Drink			1-15-16 to 1-21-16 Janet Hunter made contact, by
1/15/2016	Association Pepsi, Coke,		2 Truck load each of bottled water	phone and email
				1-11-16 – 1-11-16 multiple emails
1/11/2016	Michigan Freedom Fund		Offered some logistics assistance	Referred by Richard Thelen, Capt.
			Have a water donation to make – trying to make arrangements	
1/21/2016	Minacs	Farmington Hills, M	for logistics	1-21-16 Janet Hunter emailed
			20 pallets = 6,384 cases	
1/14/2016	National Pipefitters Association (Kroger)		plus in-kind labor for installation of filters	SEOC 1-14-16
UNK	New Jersey		200 Pallets	SEOC

	1/21/2016	New York School		School wanted to do a Water Drive, will send a truck with donation in future	1-21-16 Dave Martus talked to by phone
	1/20/2016	NFL Players Association	Washington, DC 2(	He discussed sending email to players to ask to donate	Janet Hunter 1-20-16 contacted by email and phone and email
	1/20/2016	North American Bancard	Troy, MI	Wanted to do a water drive asked for information to deliver	1-20-16 Janet Hunter emailed water donation information
	1/20/2016	North American Breweries		Contacted SEOC for his company to help raise money for infrastructure needs	1-20-16 Janet Hunter emailed
	1/15/2016	NSF International	Ann Arbor, MI	Interested in donating filters or cartridges $10,000	1-15-16 to 1-18-16 Janet Hunter multiple emails and phone calls.
	1/19/2016	Nu Delta Chapter of Delta Sigma Theta Sorority, Inc.		Money and Water Donations	1-19-16 Janet Hunter emailed water donation options
		Pearl Jam Inc.	Seattle, WA	Requested information for quickest way to do an outreach – determining if water was needed, Put out feelers to Target and other corporations	1-19-16 Janet Hunter emailed and talked with by
	1/19/2016	Monkeywrench Records	98108	Began crowd sourcing site for United Way	phone. Discussed options and referred
UNK		Pepsico		1000 Cases of Aquafina Water	SEOC
	1/20/2016	Perry High School	Perry, GA	Water bottle drive	1-20-16 Janet Hunter emailed water donation instructions
	1/21/2016	Power of People with Purpose	Utica, NY	810 cases of water, provided financial donation information too	1-21-16 Janet Hunter emails and phone calls to make arrangements
	1/23/2016	Public Allies Ohio		2 semi trucks bottled water, jugs of water, filters, and filter refills	SEOC 1-23-16
	1/20/2016	PUR Water Filters		Will donate 10,000 Filters and 30,000 Replacement Filters	1-20-16 and 1-25-16 Janet Hunter Ginna Holmes talked by phone and email. Delivery 1-
	1/21/2016	Rep. Neely		Will send 10 staff members to volunteer large donation of water - provided information	27-16 1-21-16 Janet Hunter emailed
	1/21/2016	Retired Detroit Red Wings		Financial Donation Referred to Flint Kids	1-21-16 Janet Hunter talked by phone – referred to Foundation
	1/21/2016	Ripley Music Recording	August, GA	Interested in sending water donation	1-21-16 Dave Martus talked to by phone
	1/21/2016	Rising Sons	Philadelphia, PA	20, toiletries, blankets, water filters, first aid kids, survival/nature kits – (let know that those items may be needed later)	1-21-16 Janet Hunter emailed
UNK		Sodexco Magic		Undetermined amount of Truck loads	SEOC
	1/14/2016	South Carolina		4800 cases	1-14-16 SEOC
	1/21/2016	Spectrum Food Group - Greek Town Casinos Detroit	Detroit, MI	Water Donation, Truckload coming	1-21-16 Dave Martus Talked to by phone, made arrangements
	1/21/2016	St. Joseph Public Schools	3275 Lincoln Avenue St. Joseph, MI 49085	Schools are conducting a fundraising campaign for Flint	1-21-16 Janet Hunter communicated by email and referred to Flint Kids
	1/20/2016	Staples	Central MI	40 Pallets	1-20-16 to 1-21-16 Multiple emails
	1/20/2016	Star Walker Industries	Atlanta, GA 30363	Bottle water company wants to consolidate orders to send trucks	1-20-16 Janet Hunter emailed
	1/19/2016	STRAD Energy Services	Calgary, Alberta	Company has large storage ponds offered to use for Flint	1-19-16 to 1-20-16 Janet Hunter emailed sent to SEOC
	1/21/2016	Target	Minneapolis, MN	10-15 Semis Water	1-21-16 1-24-16 SEOC
	1/21/2016	United Healthcare Medicare	Roanoke, VA	Wanted to collect water donations and requested we arrange to send to Flint	1-21-16 Janet hunter emailed
	1/21/2016	University of Central Florida		Student water drive	1-21-16 Janet Hunter emailed

	1/21/2016	Village at Chandlers Crossings	Lansing, MI	100 Cases of Water	1-21-16 Janet Hunter emailed
UNK		Wade Hampton School Class of 2007		Conducting a water drive, they will call with delivery details	
UNK		Walgreens (Perrysburg- Ohio Distribution Center)		20 pallets (1,680 cases of 24-pack 16 oz)	SEOC
	1/21/2016	Walmart		Trucks to Schools to be determined -- will continue shipment for year -- shifting to other locations	1-21-16 1-25-16 various emails 1-25-16 SEOC made arrangements
	1/21/2016	Warsaw Middle School	Duplin, NC	Organizing a Water Drive	1-21-16 Janet Hunter emailed
UNK		William Bennet - Private		4-5 Semi-Loads of Water	SEOC
	1/21/2016	Zero Water		5 pallets of zero water filters to United Way & created website for donations. Taking website donations https://help-flint-mi.zerowater.com/	1-21-16 Janet Hunter emailed
	1/22/2016	Optum	Southfield, MI	Fundraising drive that raised money for 2-3 pallets of water	1-22-16 Janet Hunter emailed, follow up on 1-25-16
	1/24/2016	University of Michigan School of Public Health Dept. of Public Health and Health Sciences	Ann Arbor, MI	Fundraising drive to raise money for filters and water. Questions about our preferences.	1-24-16 emailed, Janet Hunter responded 1-25-16
	1/25/2016	Tina Sherman (an organization in North Carolina)	North Carolina	Interested in sending water. Asking about need.	1-25-16 Janet Hunter responded
	1/24/2016	Crossroads Rehab and Nursing	Dayton, OH	Donations from nursing homes. Wondering if there is a nursing home in Flint they could donate to.	1-24-16 emailed, Janet Hunter responded 1-25-16
	1/25/2016	US Foods	Michigan/Ohio	US Foods is interested in making a large donation of water.	1-25-16 emailed, Janet Hunter responded
	1/25/2016	GlobalTranz	Phoenix, AZ	Offered use of trucks to donate water. Turns out it is at cost.	1-25-16 emailed, Janet Hunter responded
	1/22/2016	University Prep Aacademy Elementary - Ellen Thompson Campus		Want to hold a water drive at the school that will specifically target other schools	1-22-16 emailed, Janet responded 1/24/16
	1/23/2016	Plymouth Educational Center	Detroit, MI	Holding a water drive and arranging a field trip to volunteer at flint for the children.	1-23-16 emailed, Janet responded 1/25/16
	1/22/2016	Area Agency on Aging 1-B	Southfield, MI	Looking how to help. We recommended financial donations.	1-22-16 emailed, both Chad and Janet responded 1/22-1
	1/22/2016	Mary Elizabeth 313, Eastern Star		Donated water, and asked about water and other items that were being requested	1-22-16 emailed, Janet responded 1/25/16
	1/22/2016	Spartan Pools	Saginaw, MI	Inquiry about donation of bulk water	1-22-16 emailed, Jay responded 1-25-16
	1/25/2016	Ray Hinton Jr		Inheirited many filters from a water business. Trying to donate them to Flint. They are not Britas or Purs.	1-21-16 emailed, Janet responded 1-25-16
	1/25/2016	BK Miller	Maryland	Interested in donation a truckload of spring water, with more to come.	1-25-16 emailed, Janet Hunter responded 1-25-16 and provided address
	1/25/2016	Midwest Food Bank	Indianapolis, IN	Inquiry about the location of the warehouse for water donated through the midwest foodbank and Fox59	1-25-16 emailed, Janet Hunter responded 1-25-16 and provided address
	1/25/2016	Fox59/CBS 2 Indianapolis	Indianapolis, IN	Inquiry about donations with the Midwest Food Bank. This is a duplicte donation to the one above.	1-25-16 emailed, Janet Hunter responded
	1/25/2016	Genysis Hurley Cancer Institute	Flint, MI	Inquiry about donation of 2 pallets	1-25-16 emailed, Janet Hunter responded
	1/25/2016	Marilyn Werner-MSU Student	Lansing, MI	Inquiry abot how to transport water from Lansing to Flint.	1-21-16 emailed, Janet responded 1-25-16
	1/23/2016	TR Medjeski Logistics	Indiana	Inquiry about bringing 1400 cases of bottled water to Flint from Indiana.	1-23-16 emailed, Janet responded 1-25-16
	1/25/2016	Arbor Research Collaborative for Health	Flint, MI	Requesting information about types of filters and water we would request.	1-25-16 emailed, Janet Hunter replied 1-25-16
	1/25/2016	MSU Department of Anthropology	Lansing, MI	Inqurly about delivering water to the foodbank in relation to a water drive.	1-25-16 emailed, Janet Hunter replied 1-25-16
	1/25/2016	Tricia Soper- UM Flint Student	Flint, MI	Inquiry about needs for Flint for the purposes of putting a drive together	1-25-16 emailed, Janet Hunter replied 1-25-16

1/25/2016	Black Cloister Brewing Company	Toledo, OH	Inquiry about donation of a donated semi's worth of water.	1-25-16 emailed, Janet Hunter replied 1-25-16
1/28/2016	Canadian National Railroad - MI Division	Flint, MI	Called regarding a large donation that they are anticipating making next week.	1-28-16 called. Alex Abdun-Nabi answered and provided information
1/23/2016	Whiteline Express	Plymouth, MI	Two truckloads donated to Catholic Charities	1-23-16 emailed, Janet responded 1-23-16, further conversation through the 1-25-16
1/23/2016	Every Women has a Purpose	New York	Some bottled water donations from New York, looking for assistance in transporting	1-25-16 emailed, Janet emaled 1/25/16
1/29/2016	ACHC Health System	North Carolina	Called with 66 pallets of water to be donated. The board member has been communicating with Jenna.	Called today, Alex Abdun-Nabi
1/25/2016	New Beech Grove Baptist Church	Newport News, VA	Donating several hundred cases of water. A variety of questions being asked.	1-21-16 emailed, Janet responded 1-26-16
1/25/2016	East Grand Rapids Middle School	Grand Rapids, MI	Asking specific questions about requirements	1-25-16 emailed, Janet emaled 1/25/16, and a further exchange on 1-26-16
1/25/2016	Purvit Patel-Wilkes University Student	Wilkes-Barre Penn	Questions about requirements and the donation process.	1-25-16, Janet replied 1-26-16
1/26/2016	Kelly Buist		Inquiry about donating dry shampoo.	1-26-16 emailed, Janet replied 1-26-16 saying that this was not needed at this time.
1/22/2016	Susan Morrel Samuels, UM School of Public Health	Ann Arbor, MI	Donating 15,000 of bottled water, also monetary donations	1-22-16 emailed, follow up between 1-23-16 and 1-26-16
1/26/2016	AquaHydrate		Donating several truckloads, and wanted to build a long term relationship with the city	1-21-16 emailed, multiple responses back and forth on that date
1/26/2016	Jasmulholland@gmail.com		Donation to schools was unsucessful, but they were sent to Bonnie where they arranged delivery	1/26/2016 was an email to the donor from Janet
1/25/2016	Amanda Alabawi-Wayne State Student	Detroit, MI	Questions on donations from a student group	1-25-16, Janet replied 1-26-16
1/26/2016	CVS/Caremark	San Antonio, TX	Questions about charity and capacity.	1-26-16, Janet replied 1-26-16
1/26/2016	Kelly Thomas		Wants to donate water and filters and volunteer. Wants process.	1-26-16, Janet replied 1-26-16
1/26/2016	J.A. Fair High School of College and Career Academies Quiz Bowl Team		Quiz bowl and Spirit teams are running a water drive	1-26-16, Janet replied 1-26-16
1/26/2016	Born Bergan	Norfolk, VA	Team gathered 20k pounds of water.	1-26-16, Janet replied 1-26-16
1/16/2016	MDHHS		Employees having a water drive	1-16-16, Janet replied 1-16-16
1/26/2016	Highland Park Health Center		Information about transporting water to Flint	1-26-16, Janet replied 1-26-16
1/26/2016	Bryce Bredell-WSU Student		Idea for a fundraising drive and competition.	1-26-16, Janet replied 1-26-16
1/26/2016	Fleetmatics		Monetary donations specific information.	1-26-16, Janet replied 1-26-16
1/26/2016	Walmart		School water donations through the Governor's office	1-22-16, emails from 1-24-16 to 1-26-16
1/26/2016	Waterstop		Offer to provide a new type of filtration system.	1-26-16, Janet replied 1-26-16, sent to SEOC
1/25/2016	LaCrisha McAllister - Illinois State University		Questions about donation destinations.	1-25-16, conversation all day on the 26th
1/22/2016	Benton Harbor Area Schools		Questions about transportation availability	1-22-16, emails until 1-27-16
1/22/2016	People's AME Zion Church	Syracuse, NY	Questions about process	1-22-16, emails until 1-26-16
1/25/2016	New Wave Technologies	Elkridge, MD	Questions about how they can help?	1-25-16, reply and follow upon the 1-26-16
1/24/2016	Harrison Junior School		Questions about restrictions and requirements for donations	1-24-16 emailed, Janet Hunter responded 1-25-16 & 1-26-16
1/26/2016	Rite Aid Foundation		Questions about needs.	Spoke to Ginna on the phone, 1-27-16
1/26/2016	United Shore		Questions about an immediate delivery.	1-26-16 emailed, Janet replied same day, multiple emails
1/26/2016	Cons Call Home		Wanted to donate water to prisoners	1-26-16, forwarded to Jay to handle
1/26/2016	Rustoleum Corporation		Wanted an address to donate water.	1-26-16 emailed, Janet replied same day
1/26/2016	Feed the Children		27 truck loads, through FEMA	Just an FYI

1/27/2016	Metlife	Troy, MI	Questions about donation process.	1-26-16 emailed, Janet replied 1-27-15 and Chad responded 1-27-16
EMHSD ADDITIONS 2/1/2016				
1/14/2016	Comcast		In-home distribution of filters during service calls.	1-14-16, SEOC
1/15/2016	West Michigan Environmental Action Agency		Request forwarded by Ann Armstrong Cusack in Gov's office & would like to volunteer in Flint. They have can bring a team for boots on the ground or help in a more technical capacity.	1-15-16, SEOC
1/15/2016	Trained Volunteers (organization name unknown)		Request forwarded from Tori Sacs to Janet Hunter who will contact Lori Phillips & connect her with American Red Cross VRC contact Victoria Fryer.	1-15-16, SEOC
1/15/2016	Home Depot		LD Willis, Regional Director: 734-245-6922.	1-15-16, SEOC, Sending Staff over to assist with door-to-door teams-Request sent to ARC in SEOC & donated water
1/15/2016	Dean Transportation		21 Drivers to drive the donated Penske trucks - for Saturday 1/16 and Sunday 1/17.	1-15-16, SEOC
1/19/2016	Michigan Water & Wastewater Agency Response Network (MiWARN)		Tim Faas, Canton Municipal Services Director/MiWARN Co-chair.	Offered MiWARN assistance to City of Flint and MSP in the recovery effort
1/19/2016	U.S. Environmental Protection Agency		Mark Durno, U.S. Environmental Protection Agency 440-250-1743. Nutrition pamphlets (3,000 in Spanish and 10,000 in English) to be shipped to the Genesee County Health Dept	1-19-16, SEOC
1/19/2016	Verizon		Dan Hiramanek - per Michele Kuzara	1-19-16, SEOC. Offered Verizon free services if needed. Could possibly bring IPads or supplies like that.
1/22/2016	MSU Transportation Services		Possible vehicle/transportation contacts form U of M and MSU	1-22-16, SEOC
1/22/2016	University of Michigan Flint		Possible vehicle/transportation contacts form U of M and MSU	1-22-16 SEOC
1/22/2016	University of Michigan Ann Arbor Fleet Services		Possible vehicle/transportation contacts form U of M and MSU	1-22-16 SEOC
1/22/2016	M Live Media Owner		Over the shoulder newspaper bags to carry supplies	1-22-16 SEOC
1/24/2016	Grayl (water treatment company in Seattle)		Donating a water bottle for every bottle purchased	1-24-16 SEOC
1/25/2016	Agency not identified by Flint Police Dept		Agency looking to install water reverse osmosis systems in locatation TBD & willing to allow the public to use their facilities for showering.	1-25-16 SEOC
1/28/2016	Schupan Recycling		108 cases of recycling bags received 1/28/2016	1-28-16 SEOC
1/30/2016	Ford Chicago Assembly Plant-UAW #5551		Filters and replacement cartridges received 1-30	1-30-16 SEOC
1/29/2015	KMZ-KAZ USA		Per warehouse received filters and replacement cartridges	1-29-16 SEOC
1/13/2016	Adventist Disaster Response		Donated pallets of water received	1-14-16 SEOC
1/14/2016	Industrial Storage Warehouse		Donated pallets of water received	1-14-16 SEOC
1/14/2016	Merchants Moving and Storage		Donated pallets of water received	1-14-16 SEOC
1/29/2016	Niagra Water		Donated pallets of water received	1-29-16 SEOC
1/28/2016	Romulus Michigan	Romulus, MI	Donated pallets of water received	1-28-16 SEOC
1/28/2016	Indianapolis Indiana FOX 12 News	Indianapolis, IN	Donated pallets of water received	1-28-16 SEOC
1/28/2016	Washtenaw Community College		Donated pallets of water received	1-28-16 SEOC
1/29/2016	American Red Cross Jackson	Jackson, MI	Donated pallets of water received	1-29-16 SEOC
1/29/2016	Michigan Task Force		Donated pallets of water received	1-29-16 SEOC
1/29/2016	Shelby Fire Department		Donated pallets of water received	1-29-16 SEOC

1/29/2016	Marseille Allen		Donated pallets of water received	1-29-16 SEOC
1/30/2016	Senator David Knezek		Donated pallets of water received	1-30-16 SEOC
1/30/2016	Costco Ohio		Donated pallets of water received	1-30-16 SEOC
1/30/2016	Brownie Troop Shawnee Girl Scouts		Donated pallets of water received	1-30-16 SEOC
1/30/2016	Tal Depot	Freeport, NY	Donated pallets of water received	1-30-16 SEOC
	Ford Chicago Assembly Plant-UAW			
1/30/2016	#5551	Chicago, IL	Donated pallets of water received	1-30-16 SEOC
1/30/2016	Chicago Evangelica Church	Chicago, IL	Donated pallets of water received	1-30-16 SEOC
1/30/2016	Redford Schools	Redford, MI	Donated pallets of water received	1-30-16 SEOC
1/30/2016	Sam's Club Lansing Store #4781	Lansing, MI	Donated pallets of water received	1-30-16 SEOC
1/31/2016	Chicago donated water	Chicago, IL	Donated pallets of water received	1-30-16 SEOC
1/31/2016	St. Smyrna Baptist Church		Donated pallets of water received	1-31-16 SEOC
1/31/2016	City of Toledo	Toledo, OH	Donated pallets of water received	1-31-16 SEOC
1/31/2016	David Wilson	Caledonia, MI	Donated pallets of water received	1-31-16 SEOC

GOVERNOR'S CERTIFICATION OF ECONOMICALLY INJURED SMALL BUSINESSES BY COUNTY

Business Name & Address Contact Name Phone Number	**Gross Income** (Last Fiscal Yr.) (Indicate Month & Year)	**Gross Income** (Current Fiscal Yr. To Disaster) (Indicate Specific Date)	**Gross Income Forecast** (Disaster to Fiscal Yr. End)	**Estimate Insurance Recovery (Business Interrupt Only)**	**Estimated date when operations return to Normal** (Indicate Specific Date)
(1) The Lunch Studio 444 S. Saginaw Flint, MI 48502 (810) 424 -9868	From 1/1/14 to 12/31/14	From 1/1/15 to 9/30/15	From 9/30/15 to 12/31/15		Unknown
(2) Café Rhema 432 S Saginaw St Flint, MI 48502 (810) 394-3111	From 1/1/14 to 12/31/14 (estimate based on weekly sales)	From 1/1/15 to 9/30/16 (estimate based on weekly sales)	From 9/30/15 to 12/31/15		Unknown
(3) Joe Lee's Hair Styling Studio 6052 Clio Rd Flint, MI 48504 (810) 787-1976	From 1/1/15 to 12/31/15	From 1/1/16 to 1/31/16 (Estimated based on current earnings)	From 2/1/16 to 12/31/16		Unknown
(4) Blackstone's Pub and Grill 531 S Saginaw St Flint, MI 48502 (810) 234-9011	From 1/1/15 to 12/31/15 (estimate based on monthly)	From 1/1/16 to 1/31/16 (estimate based on monthly)	From 2/1/16 to 12/31/16		Unknown
(5) Cork On Saginaw 635 S. Saginaw St Flint, MI 48502 (810) 422-9625	From 1/1/14 to 12/31/14	From 1/1/15 to 9/30/16	From 9/30/15 to 12/31/15		Unknown

There must be at least five (5) businesses to request a disaster declaration. There must be at least one (1) sample business for each county (or political subdivision no larger than a county) which the Governor is requesting be included in the disaster declaration. If the request is for (1) county, there must be at least (5) businesses within the county. If six (6) counties are being requested, there must be at least six (6) businesses, with at least one (1) in each county.

ESTIMATED DISASTER ECONOMIC INJURY WORKSHEET
FOR BUSINESSES

Accurate responses to the questions below will assist in evaluating a request for an economic injury disaster declaration from the U.S. Small Business Administration.

1. Name of Property Owner: The Lunch Studio

   Name of Property Owner: Tracey Wheelyer

   Business/Property Address: 444 S. Saginaw Flint Mi 48502

   Mailing Address: 444 S. Saginaw Flint Mi. 48502

   Telephone Numbers: Business: 810-424-9868 Home _____

2. **Estimated Adverse Economic Impact**

   Did the disaster economically impact your business? If so, when did the impact start and end?
   10-15 (month/year) to 1-29-16 (month/year) . . .

   What were your business' revenues during that period? $ _____

   What were your business' revenues during the same period of the prior year? _____

3. Amount of business interruption insurance received or anticipated, if any: $ 0

4. Provide a brief explanation of what adverse economic effects the disaster had on your business:

   Business went down, I had to rent a water softener, R.O. machine and water cooler -

5. How many people did you employ **prior** to the disaster? 5

   How many people did you employ **after** the disaster? 5

<u>If your business also suffered property damage, answer the following questions:</u>

6. Estimated dollar loss to:

   Real property (building), if owned: $ _____

   Contents (machinery and equipment, furniture and fixtures, inventory, leasehold improvements, etc): $ _____

7. Insurance recovery received or anticipated for property damages: $ _____

Signature of Business Owner/Representative

1-29-16
Date

ESTIMATED DISASTER ECONOMIC INJURY WORKSHEET
FOR BUSINESSES

Accurate responses to the questions below will assist in evaluating a request for an economic injury disaster declaration from the U.S. Small Business Administration.

1. Name of Property Owner: Uptown Development

   Name of Property Owner: Cafe Rhema / Joshua Spencer

   Business/Property Address: 432 South Saginaw Street

   Mailing Address: _____

   Telephone Numbers: Business: _____ Home: _____

2. **Estimated Adverse Economic Impact**

   Did the disaster economically impact your business? If so, when did the impact start and end?

   9/15 (month/year) to ongoing/present (month/year)

   What were your business' revenues during that period? annual/yearly unknown $ _____

   What were your business' revenues during the same period of the prior year? $ _____

3. Amount of business interruption insurance received or anticipated, if any: $ 0

4. Provide a brief explanation of what adverse economic effects the disaster had on your business:

   It's honestly too soon to judge the negative impact on our sales. We are currently seeing good numbers, but our fear is more what consumers will think after the recent news media. We will know more come spring.

5. How many people did you employ prior to the disaster? 10

   How many people did you employ after the disaster? 10 (working less hours)

If your business also suffered property damage, answer the following questions:

6. Estimated dollar loss to:

   Real property (building), if owned: We do not yet know if the water has caused any damage to equipment because of being corrosive. $ _____

   Contents (machinery and equipment, furniture and fixtures, inventory, leasehold improvements, etc): $ _____

7. Insurance recovery received or anticipated for property damages: $ _____

Signature of Business Owner/Representative

1/29/16
Date

ESTIMATED DISASTER ECONOMIC INJURY WORKSHEET FOR BUSINESSES

Accurate responses to the questions below will assist in evaluating a request for an economic injury disaster declaration from the U.S. Small Business Administration.

1. Name of Property Owner: Joseph Lee

   Name of Property Owner: _____

   Business/Property Address: 6052 Clio Rd.

   Mailing Address: _____

   Telephone Numbers: Business: 810-787-1976 Home:

2. Estimated Adverse Economic Impact

   Did the disaster economically impact your business? If so, when did the impact start and end? 1 15 (month/year) to 1 16 (month/year)

   What were your business' revenues during that period? Est. $ _____

   What were your business' revenues during the same period of the prior year? $ _____

3. Amount of business interruption insurance received or anticipated, if any: $ 0

4. Provide a brief explanation of what adverse economic effects the disaster had on your business:

   Contaminated Water From Flint Water Sym. As a result Patrons declined services such as shampoos or Shaves and others chose Salons outside of the city.

5. How many people did you employ prior to the disaster? 1

   How many people did you employ after the disaster? 1

If your business also suffered property damage, answer the following questions:

6. Estimated dollar loss to:

   Real property (building), if owned: $ _____

   Contents (machinery and equipment, furniture and fixtures, inventory, leasehold improvements, etc): $ _____

7. Insurance recovery received or anticipated for property damages: $ _____

Joseph Lee
Signature of Business Owner/Representative

1-29-16
Date

ESTIMATED DISASTER ECONOMIC INJURY WORKSHEET
FOR BUSINESSES

Accurate responses to the questions below will assist in evaluating a request for an economic injury disaster declaration from the U.S. Small Business Administration.

1. Name of Property Owner: Dave Lurvey

   Name of Property Owner: Blackstones

   Business/Property Address: 531 S. Saginaw St. Flint MI 48502

   Mailing Address: Same as above

   Telephone Numbers: Business (810)234-9011 Home

2. **Estimated Adverse Economic Impact**

   Did the disaster economically impact your business? If so, when did the impact start and end?
   01/2016 (month/year) to On Going (month/year)

   What were your business' revenues during that period? $ _____

   What were your business' revenues during the same period of the prior year? $ _____

3. Amount of business interruption insurance received or anticipated, if any: $ ___

4. Provide a brief explanation of what adverse economic effects the disaster had on your business:

   People do not want to come eat or drink here in fear of the water being toxic.

5. How many people did you employ prior to the disaster? 40

   How many people did you employ **after** the disaster? 31

If your business also suffered property damage, answer the following questions:

6. Estimated dollar loss to:

   Real property (building), if owned: $ Zero

   Contents (machinery and equipment, furniture and fixtures, inventory, leasehold improvements, etc): $ Zero

7. Insurance recovery received or anticipated for property damages: $ Zero

Signature of Business Owner/Representative

2-2-16
Date

ESTIMATED DISASTER ECONOMIC INJURY WORKSHEET
FOR BUSINESSES

Accurate responses to the questions below will assist in evaluating a request for an economic injury disaster declaration from the U.S. Small Business Administration.

1. Name of Property Owner: MARGE MURPHY

   Name of Property Owner: KEVIN SAUSSAD

   Business/Property Address: 635 S. SAGINAW ST

   Mailing Address: 635 S. SAGINAW ST FLINT MI 48502

   Telephone Numbers: Business: 810-422-9625 Home: _

2. **Estimated Adverse Economic Impact**

   Did the disaster economically impact your business? If so, when did the impact start and end? JAN/2014 (month/year) to CURRENT (month/year)

   What were your business' revenues during that period? $ _____

   What were your business' revenues during the same period of the prior year? $ _____

3. Amount of business interruption insurance received or anticipated, if any: $ 0

4. Provide a brief explanation of what adverse economic effects the disaster had on your business:

   THE CONSTANT BAD WORD IN THE NEWS. STARTING IN JANUARY 2015 THE WATER COLOR AND SMELL WAS AN ISSUE. AT THIS TIME PEOPLE FEAR LEAD EXPOSURE DUE TO DRINKS & COOKING WATER.

5. How many people did you employ prior to the disaster? 20

   How many people did you employ after the disaster? 20

If your business also suffered property damage, answer the following questions:

6. Estimated dollar loss to:

   Real property (building), if owned: $ None

   Contents (machinery and equipment, furniture and fixtures, inventory, leasehold improvements, etc): $ None

7. Insurance recovery received or anticipated for property damages: $ None

NA

Signature of Business Owner/Representative

1/29/16
Date

Flint Water Response Team Plan
Tuesday, 02.02.16 - FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Kristy Gallagher		kristy.gallagher@redcross.org

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		2/2/16	8:00 am
ARC ERV	10	10		2/2/16	8:00 am
ARC ERV Driver	10	10		2/2/16	8:00 am
Team Member	20-40	20-40		2/2/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		2/2/16	8:00 am
Team Transport Vehicle Driver	10	10		2/2/16	8:00 am
iPads	10	10		2/2/16	8:00 am
Hand Warmers	40	40		2/2/16	8:00 am
Distribution Kit	1000	1000		2/2/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas

Team Priority – MSHDA Housing/Apartment List
Priority – City Sections 5, 12, 27, 29, 30
Secondary – City Sections 15, 18, 31

Map Support

Maps will be provided daily to provide detailed information on city sections. Teams will target specific homes not originally reached during the first two rounds of canvassing.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

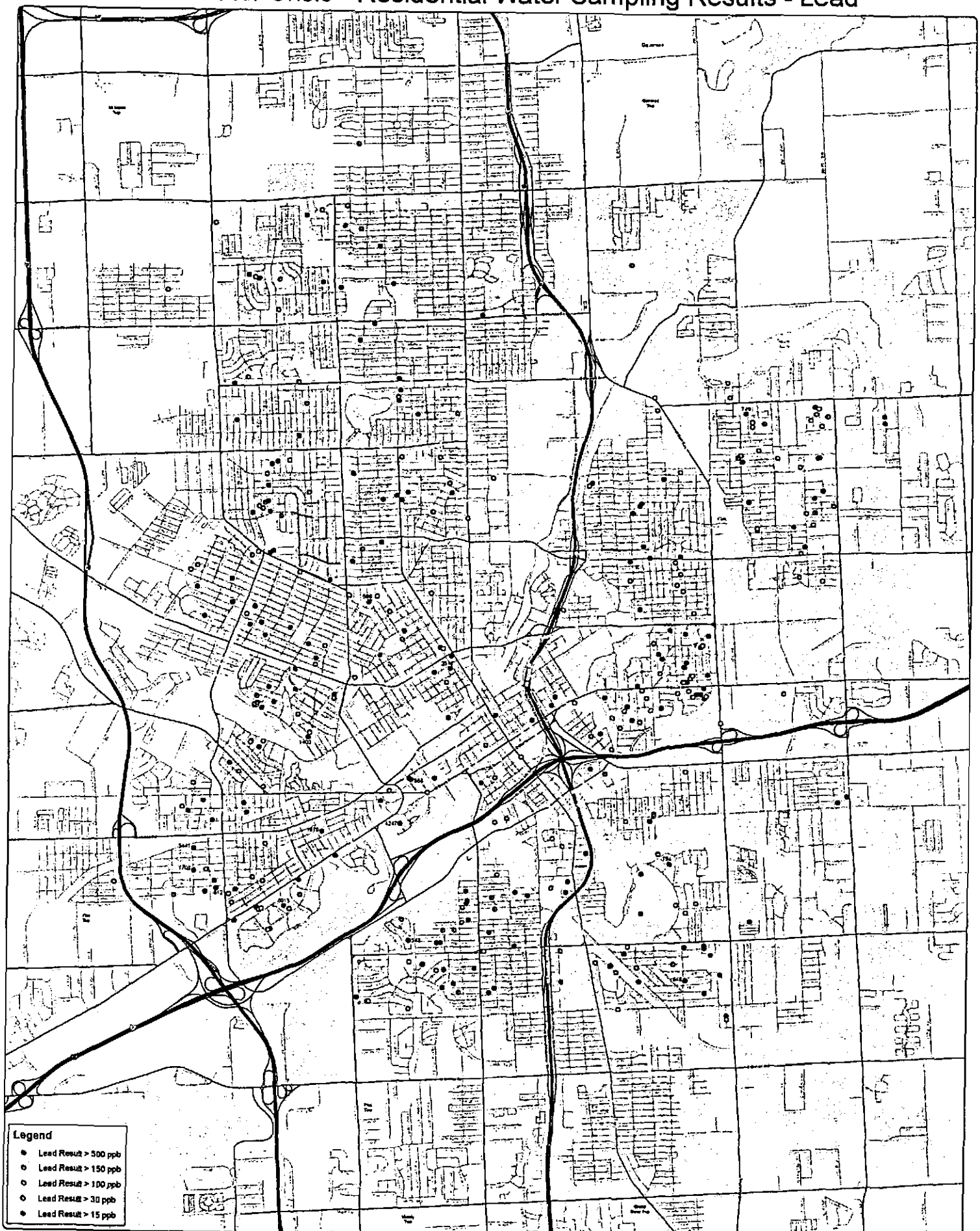
Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail.

Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police
Emergency Management and
Homeland Security Division

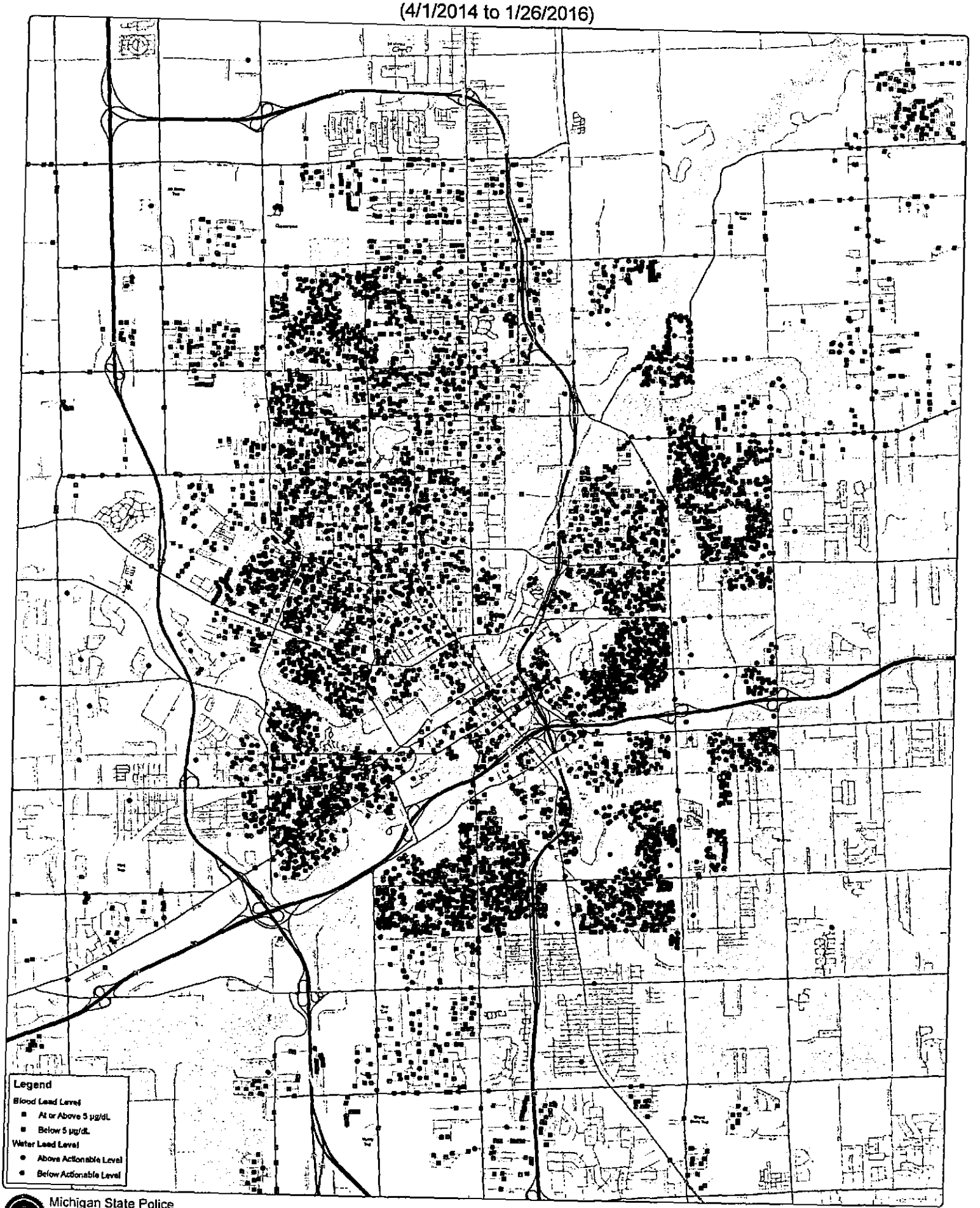
Miles 2

This information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the use or misuse, or the accuracy of the data (text) or on the Web. Data layers were compiled from various sources and are only to be considered as a "visual assessment."

Author: MSP-SEOCGIS2@michigan.gov (A111)
Created: 12:11 PM, 03 Feb 16

Flint Water Crisis - Children (0-6 Years Old) Blood Lead Level Testing Results

(4/1/2014 to 1/26/2016)

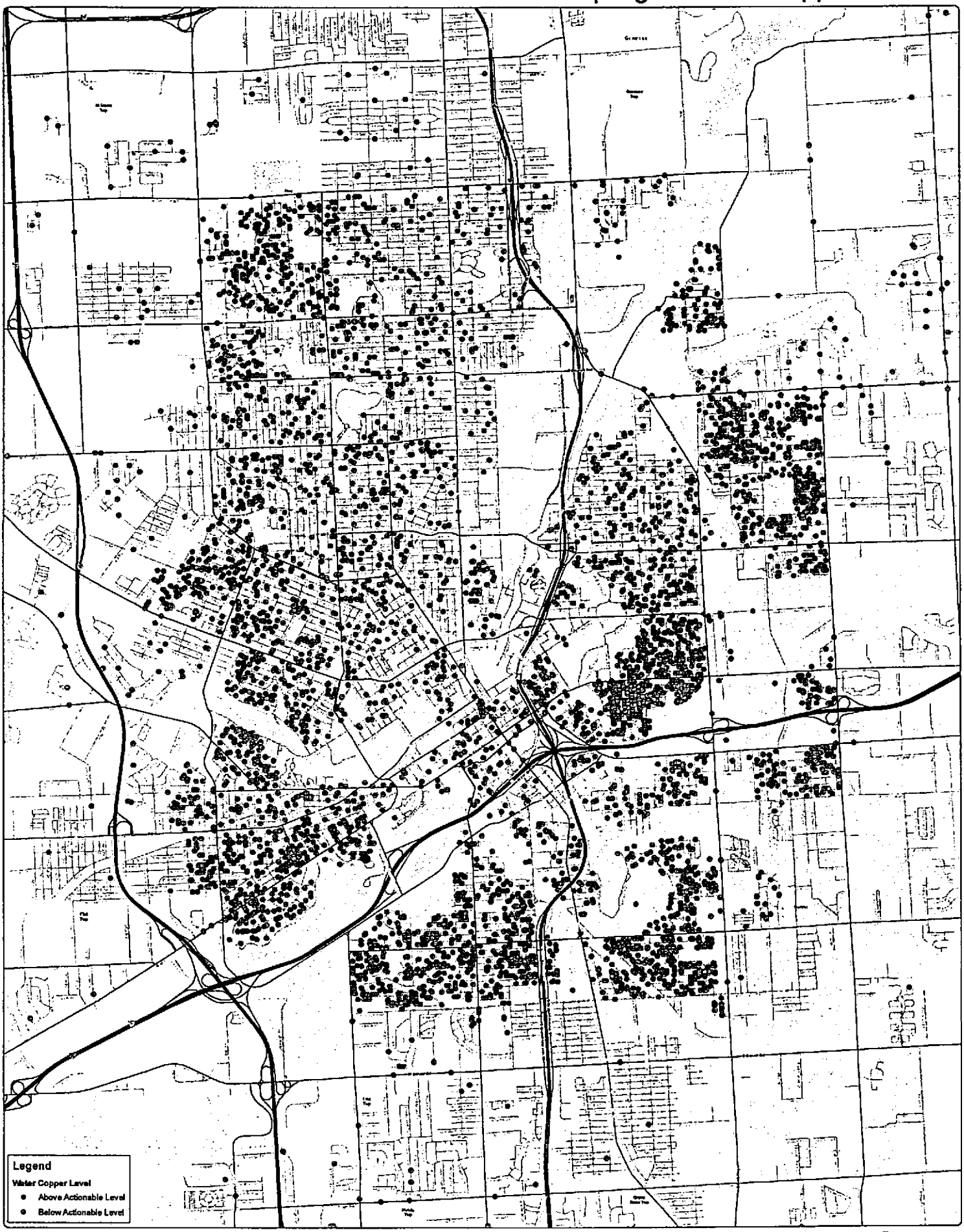


Michigan State Police
Emergency Management and
Homeland Security Division

Miles 2

Author: msp-eecogis@michigan.gov (A111)
Created: 04:17 PM, 02 Feb 16

Flint Water Crisis - Residential Water Sampling Results - Copper



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

This information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed in the map. Data layers were compiled from many sources and are not to be construed as a "legal description"

Author: MSP-SEOCGIS2@michigan.gov, (A111)
Created: 11:31 AM, 03 Feb 16

February 1, 2016

Flint Water Emergency Response
Talking Points for Capt. Chris Kelenske
Congressional & Legislative Briefing 2/2/16

NOT INTENDED TO BE DISSEMINATED TO THE MEDIA OR PUBLIC IN THIS FORMAT

High-level Messages

- Our primary mission continues to be ensuring all Flint residents have access to safe water and are aware of the information and free resources available to them, which include bottled water, water filters, replacement cartridges, and water test kits.

- The health and safety of Flint residents remains a top priority. It is essential that all Flint residents have the water in their homes tested as soon as possible.

- While water filters will eliminate lead in most homes, those with lead levels above 150 parts per billion will need to take extra precaution.

- If levels are above 150 ppb, residents should not drink water from the filtered faucet and should use bottled water only.
    - DEQ and DHHS will visit homes found to have lead levels over 150 ppb for additional testing.

- It's important to note that while we are concerned about this, to date, less than one percent of Flint homes have been identified as having lead levels of this amount, and only 6.3 percent of homes tested so far show levels above the action level of 15 parts per billion.
    - As of yesterday, results had been received for 5,356 homes.

- Results showing lower levels indicate residents should continue following established protocols, which include recommendations that pregnant and nursing mothers and young children drink bottled water as a precaution.
    - Residents are also encouraged to clean the aerators on their faucets to lessen lead sediment. Instructions for how to do this can be found on our website at www.michigan.gov/flintwater.

- Free water testing kits are available at all five fire station water resource sites. Water samples can also be returned to these fire stations for testing.

- Anyone who is unable to get to a fire station to pick up a free testing kit should call United Way 2-1-1 for assistance.

- For the last week, as we've moved into the second phase of our response operations, door-to-door delivery efforts by water response teams continue, but are increasingly targeted to ensure we are reaching every home.

- We also continue to operate five water resource sites at fire stations, staffed by Michigan National Guard soldiers, daily from 9 a.m. to 9 p.m. to provide free bottled water, filters, replacement cartridges, and water testing kits.

- Since January 9, using both door-to-door water response teams and water resource sites at the city's fire stations, we have distributed a total of 244,933 cases of water; 101,911 water filters; and 33,184 water testing kits.

- A recycling plan has also been put into place. The plan includes drop-off sites for recyclables and increased promotion of the curbside pickup already offered to Flint residents.

- In addition, Young's Environmental Cleanup and Schupan Recycling are offering bottle drop-off locations throughout the city, and TerraCycle will recycle PUR and Brita water filter replacement cartridges dropped off at all five water resource sites located in Flint fire stations.

- Due to a continued outpouring of support from persons and organizations wishing to donate bottled water, a new office has been set up to coordinate all deliveries. Inquiries should be directed to FlintDonations@michigan.gov or by phone at 517-420-4162.

- Persons wishing to help can also visit www.helpforflint.com for donation options.

- All of the resources I have mentioned in this update can be found by visiting www.michigan.gov/FlintWater or by calling United Way 2-1-1.

INFORMATION – IF ASKED...

Supplemental Appropriation Request

- The State Budget Office has assembled an emergency supplemental budget request for the current fiscal year to address the immediate funding needs for the Flint water crisis.

- The supplemental request was put together by reviewing the financial needs submitted by various state agencies as well as the City of Flint.

- The total amount of the supplemental request is $22.6 million from the general fund; when federal and restricted funds are included, the supplemental request totals $28 million.

- While we know that more money will be needed to address the water crisis in Flint for the long term, this supplemental funding will provide the immediate financial support that is necessary.

- This funding will provide additional bottled water, faucet filters and lead-testing kits for Flint households, as well as expanded healthcare initiatives and wraparound services, such as diagnostic testing, nurse visits (including more school nurses) and environmental assessments, as well as access to child and adolescent health centers. Funding also will help the city alleviate the need for water shutoffs, and old fixtures will be replaced in schools, daycares and hospitals.

Possible Lead in Bottled Water Issue

A few residents have raised concerns about lead being present in the bottled and canned water that is being distributed through the water distribution sites.

We believe these concerns might originate from individuals using a total dissolved solids test strip in an attempt to test for lead. This test strip does not measure lead, and therefore would not give an accurate result.

However, we take every concern seriously, and therefore the DEQ is expeditiously testing the bottled and canned water being distributed in Flint to ensure it is lead free. In the meantime, we have taken the extra steps to hold back product bearing similar product codes until the test results come back. To assure incoming product is lead free, we will begin testing batches of new product and are working with the manufacturer to assure product integrity moving forward.

Water Resource Site Locations

- Water resource sites are open daily from 9 a.m. to 9 p.m. and are located at:

  Fire Station #1
  310 East 5th St.
  Flint, MI 48502

  Fire Station #3
  1525 Martin Luther King Ave.
  Flint, MI 48503

  Fire Station #5
  3402 Western Road
  Flint, MI 48506

  Fire Station #6
  716 West Pierson Road
  Flint, MI 48505

  Fire Station #8
  202 East Atherton Road
  Flint, MI 48507

Filters

- When used properly water filters remove 99% of lead in water. Residents are urged to use filtered water for drinking, food preparation, brushing teeth and watering pets. Unfiltered water may be used for bathing and cleaning.

- One filter and one replacement cartridge are being provided per household initially. Each filter is good for approximately 100 gallons of water. The filter has an indicator on it that will turn from green to red when it needs to be replaced.

- The filters have a two to five-year, non-replaceable battery that operates the indicator light.

- There is a detailed video posted on www.michigan.gov/flintwater that explains how to properly install a water filter cartridge. An instruction sheet also has been provided to 2-1-1 to share with those individuals without internet access.

Resources for homebound individuals

- 2-1-1 is collecting a list of limited mobility or homebound individuals needing home delivery of water resources and is providing that information to the Genesee County Sheriff's Department, who is making these deliveries.

- The Plumbers and Pipefitters Union has agreed to provide free water filter installation to homebound residents needing assistance. This is also being coordinated through 2-1-1.

Water Bills

- The City of Flint is responsible for issuing water shut-off notices for non-payment. Per the Mayor, the city has put a halt on all notices or disconnections. Shut off notices have not been mailed since the beginning of December.

- The city advises that there has been no disconnection of service for nonpayment on an active account since August 7, 2016.

- The City is currently reviewing its policy on shut off notices in light of the declared emergency and amended preliminary injunction order issued on January 11, 2016.

- The City has a legal obligation to bill for services provided by its utility services department and to maintain operation of both with water and sewer systems.

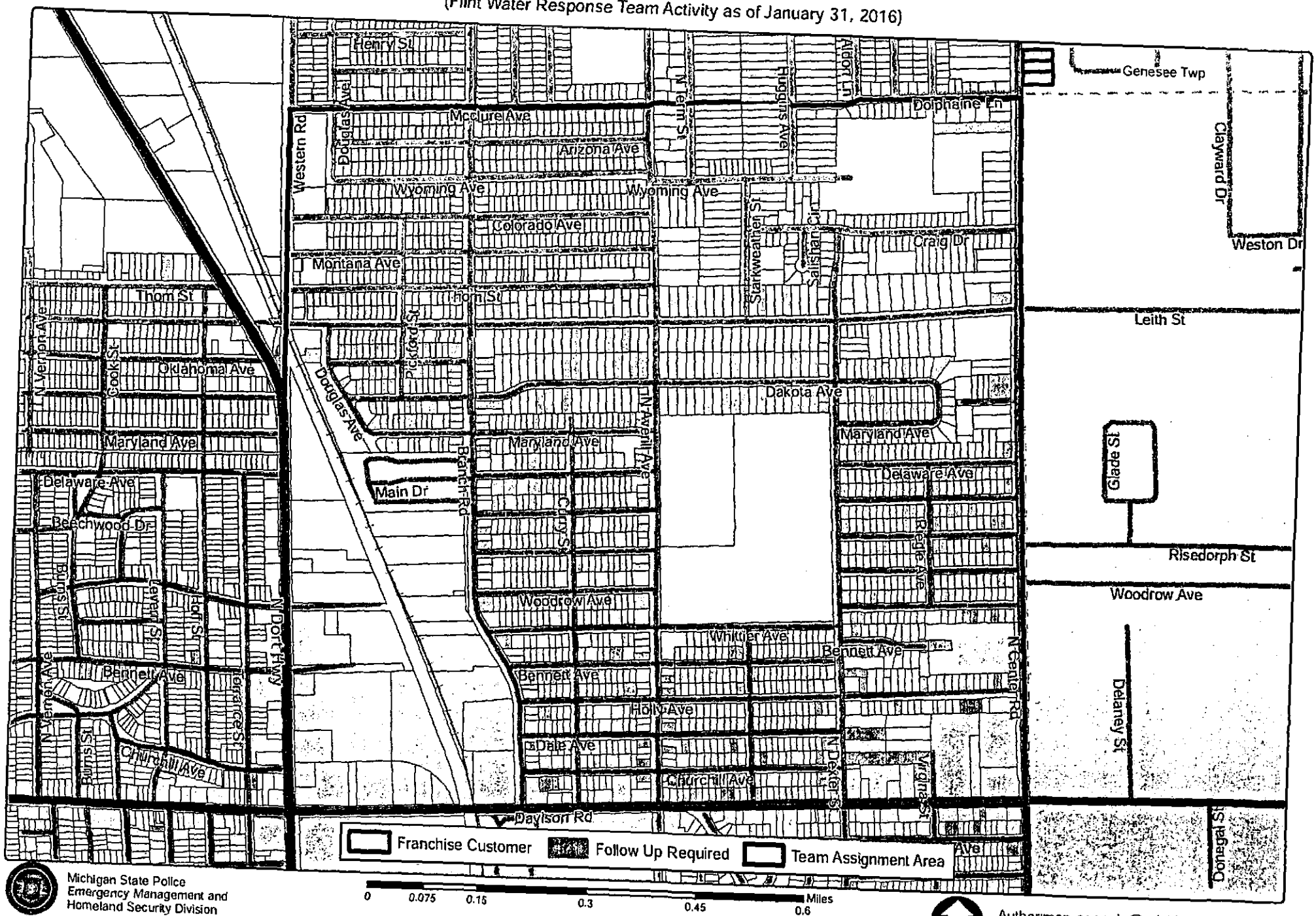
- Water payment inquiries should be referred to the City of Flint.

Chronology

- October 1, 2015: Public Health Emergency Declaration issued
- December 14, 2015: State of Emergency declared by City of Flint.
- January 4, 2016: Genesee County Board of Commissioners declared a local emergency
    - Genesee County also requested a Governor's Declaration of Emergency with the local declaration.
- January 5, 2015: Governor declared State of Emergency
    - State Emergency Operations Center activated in Lansing to coordinate state response
    - Joint Information Center (JIC) activated on January 6, 2016 in Lansing; moved to Flint on January 11, 2016
- January 9, 2016: Water resource sites established at fire stations. 9 a.m. to 4 p.m. on January 9, 2016 but 9 a.m. – 9 p.m. starting January 10, 2016.
- January 12, 2016: Water resource teams began going door-to-door (4 teams)
- January 12, 2016: Governor Snyder issued an Executive Order activating the Michigan National Guard
- January 14, 2016: Governor requested Presidential declaration of emergency and expedited major disaster for Genesee County
- January 16, 2016: President Obama approved the Governor's request for a federal emergency in Flint.
    - Denied request for major disaster
- January 20, 2016: Governor Snyder submitted an appeal to President Barack Obama following the denial of a major disaster declaration.
- January 22, 2016: President Obama denied Governor Snyder's appeal for a federal disaster declaration to aid Flint.
- January 28, 2016: Gov. Rick Snyder today issued a proclamation calling for an extension to the emergency declaration in the city of Flint and Genesee County until April 14, 2016.

Team Assignment Area 27

(Flint Water Response Team Activity as of January 31, 2016)



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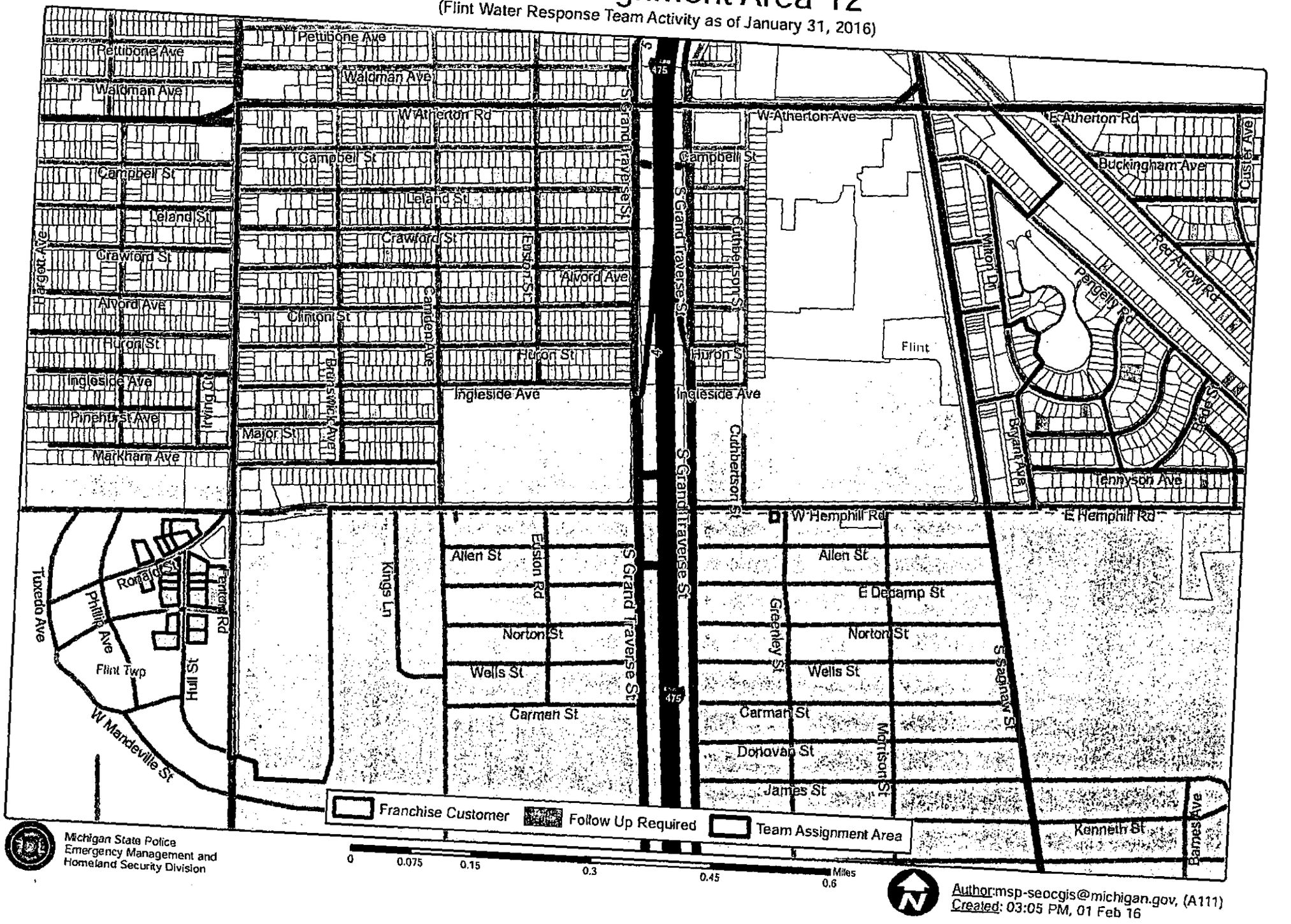
Author:msp-seocgis@michigan.gov, (A111)
Created: 03:05 PM, 01 Feb 16

Team Assignment Area 12

(Flint Water Response Team Activity as of January 31, 2016)



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Author:msp-seocgis@michigan.gov, (A111)
Created: 03:05 PM, 01 Feb 16

STATE OF MICHIGAN
JOINT INFORMATION CENTER

NEWS RELEASE

FOR IMMEDIATE RELEASE
February 2, 2016
Release #: 27

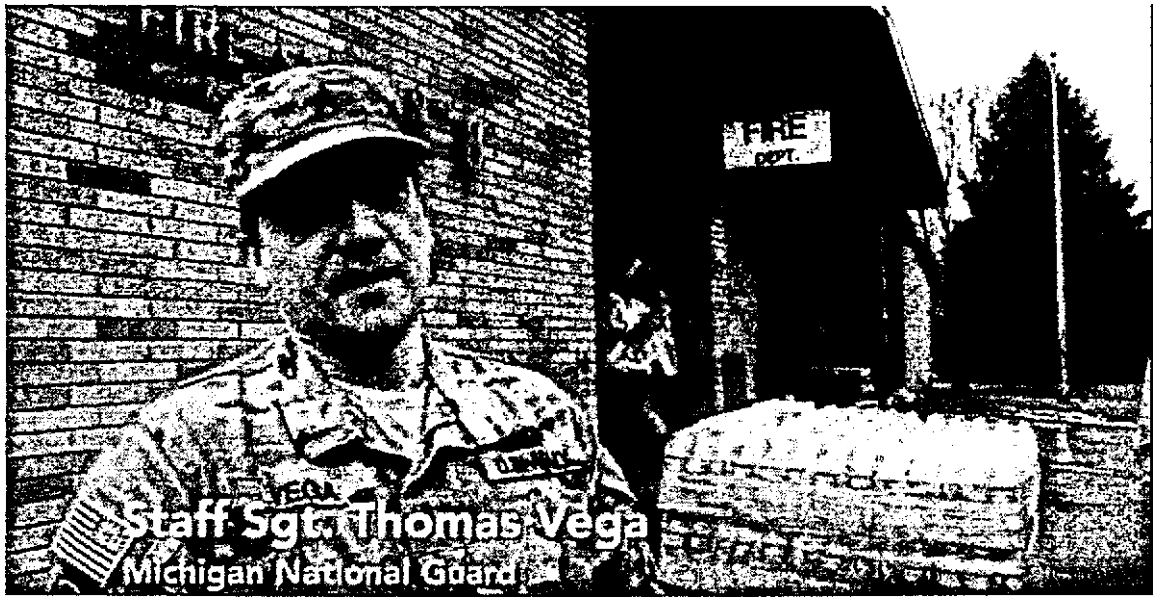
Michigan National Guard Continue Efforts at Water Resource Sites

FLINT, Mich. Approximately 70 Michigan National Guard Soldiers continue to assist with the distribution of bottled water, water filters, replacement cartridges and water testing kits at the water resource sites located at five of the city's fires stations.

As part of the distribution process, residents seeking water filters and replacement cartridges are asked to share their address. This data is being collected and mapped in real-time to assist with long-term recovery and help water response teams know where to focus their door-to-door efforts.

It is important to note that photo identification is not required and no resident will be denied resources.

Learn more about the Michigan National Guards efforts by viewing this video.



MORE

Flint residents can pick up water test kits, water filters, filter cartridges, and cases of bottled water. Also, residents can return filled water test kits at any one of the five water resource sites. Samples will only be accepted by using the official water testing kits provided at the water resource sites and by the water response teams.

The water resource sites remain open daily from 9 a.m. to 9 p.m. and are located at:

Fire Station #1 (also a water bottle and filter cartridge recycling site)
310 East 5th St.

Fire Station #3
1525 Martin Luther King Ave.

Fire Station #5 (also a water bottle and filter cartridge recycling site)
3402 Western Road

Fire Station #6
716 West Pierson Road

Fire Station #8 (also a water bottle and filter cartridge recycling site)
202 East Atherton Road

All water filters distributed at the water resource sites are certified by NSF International for lead reduction. Individuals wishing to verify that a specific filter is NSF-certified can do so via the NSF website.

The State of Michigan continues to coordinate response efforts in partnership with the city of Flint, Genesee County and local community organizations.

Additional information is available at www.michigan.gov/flintwater, by visiting www.helpforflint.com or by calling 211.

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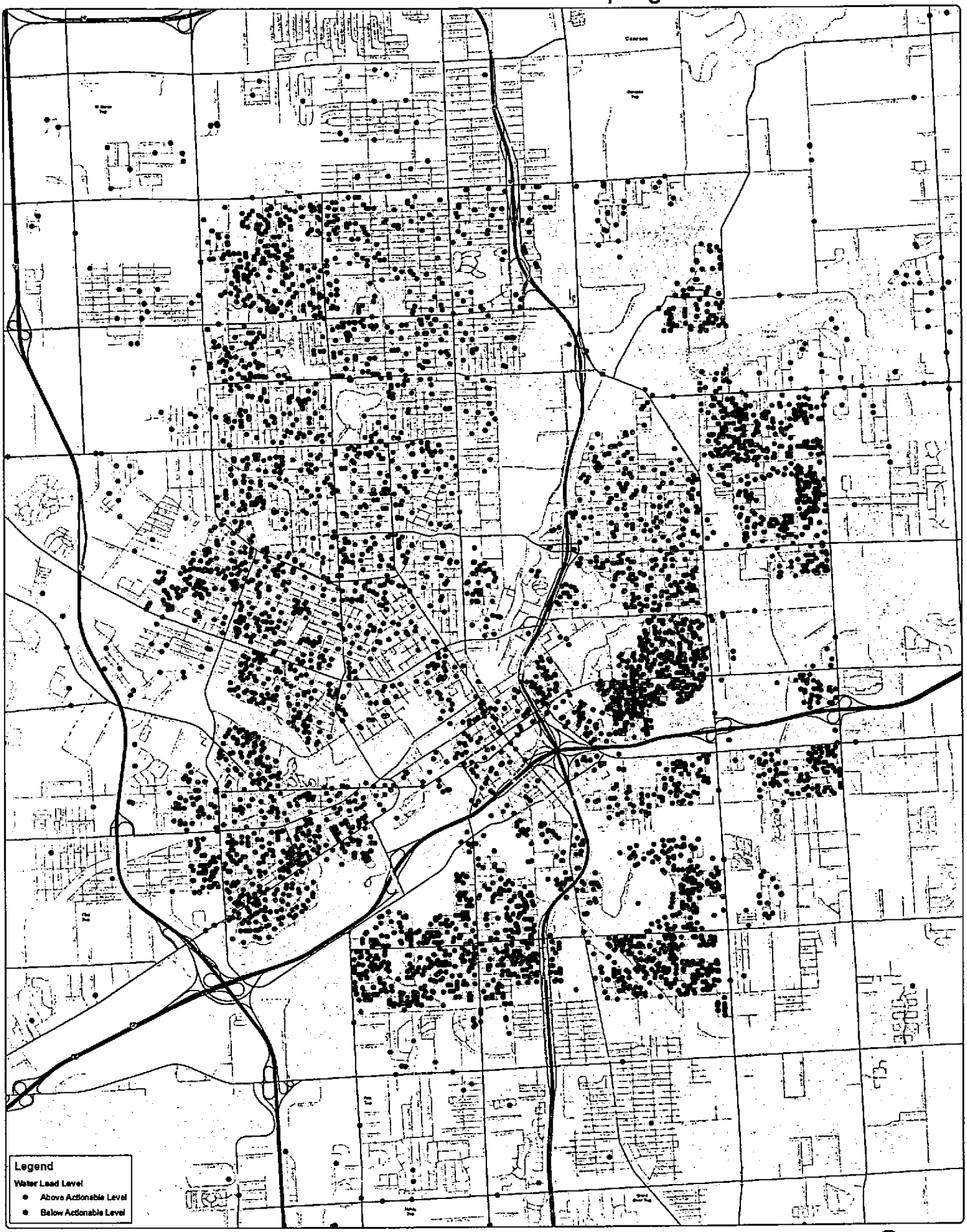
NOTE: **ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.**

Flint Water Crisis - Residential Water Sampling Results - Lead



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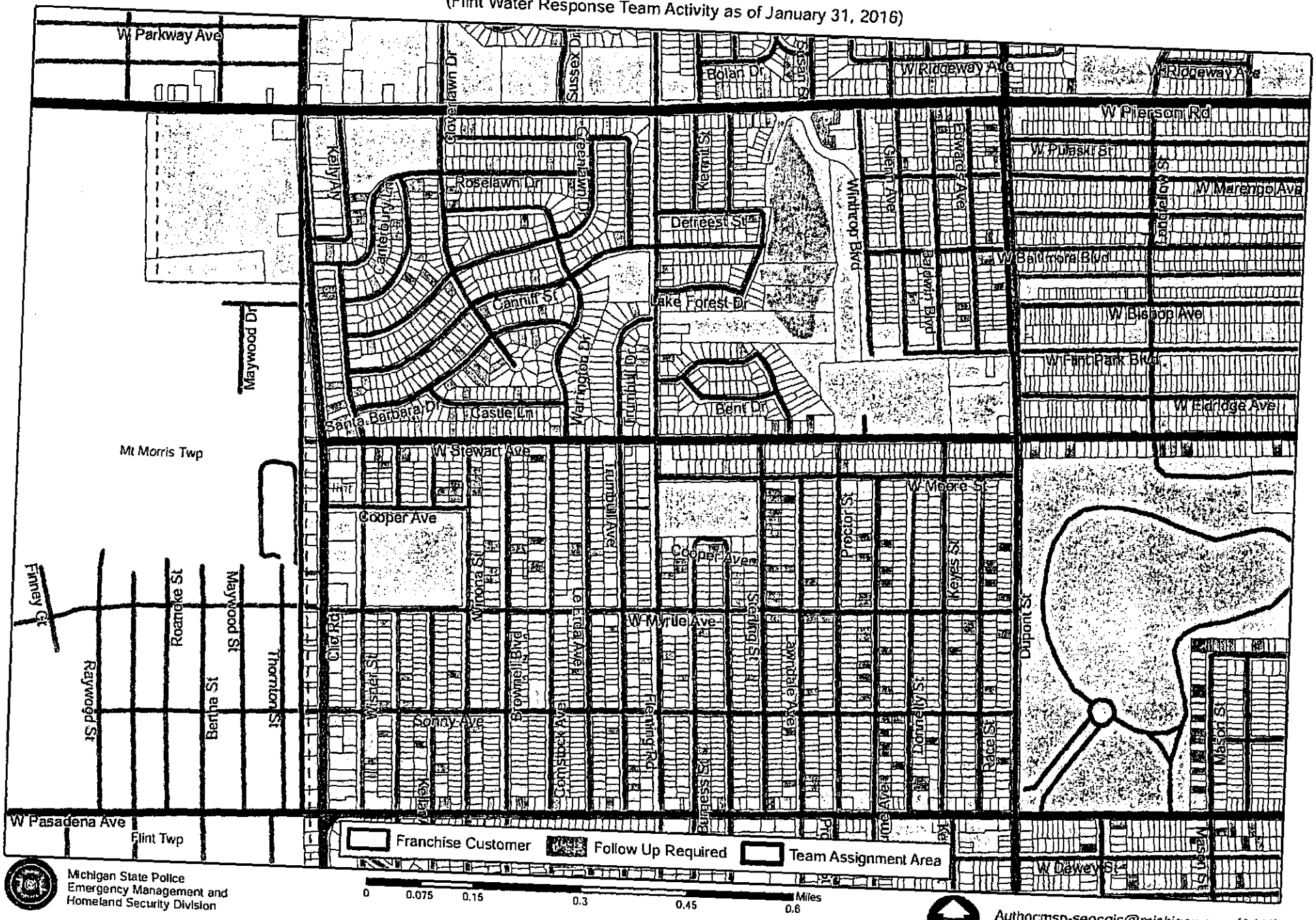
Author: msp-seocgis2@michigan.gov, (A111)
Created: 11:18 AM, 03 Feb 16

Team Assignment Area 29

(Flint Water Response Team Activity as of January 31, 2016)



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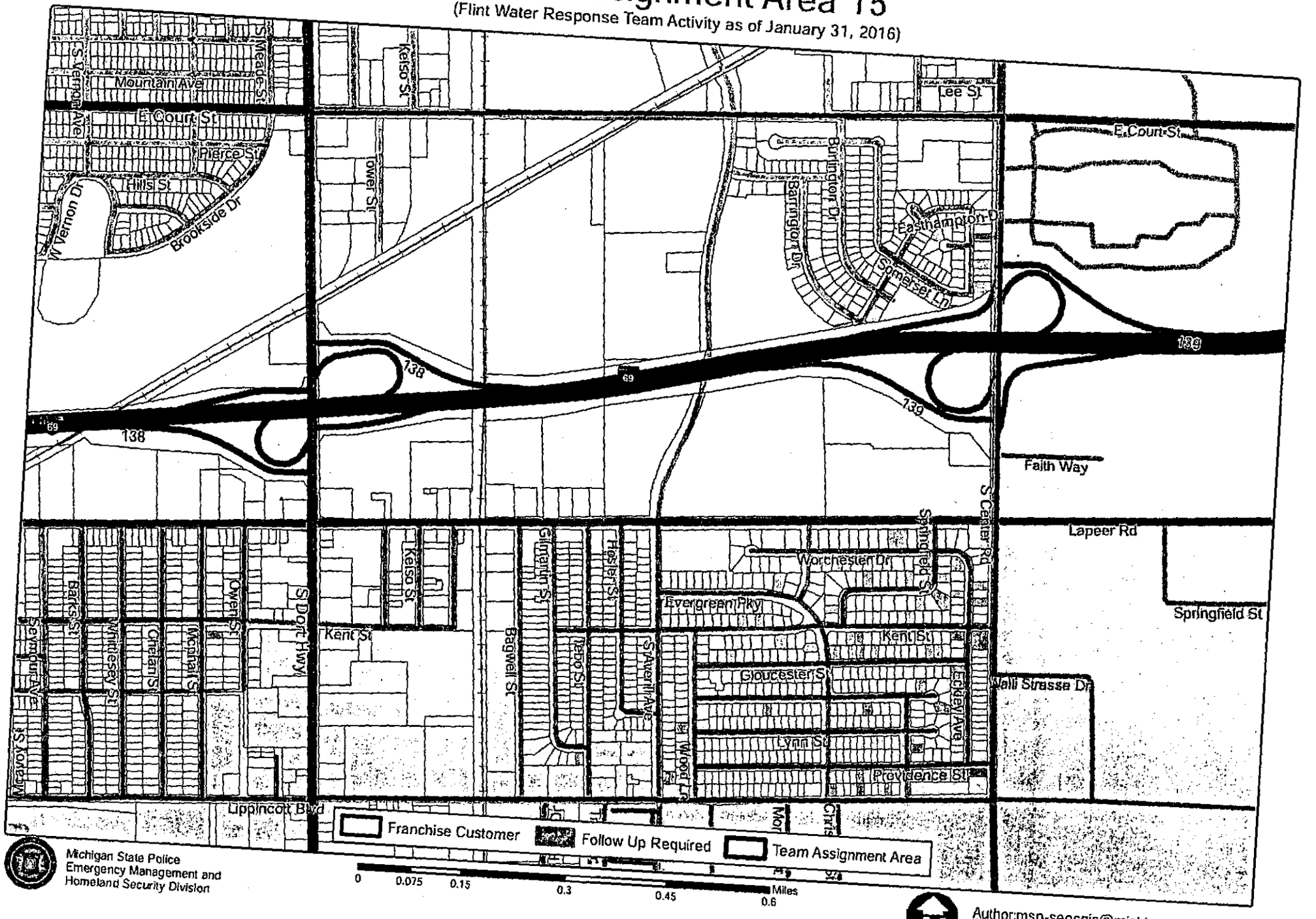
Author:msp-seocgis@michigan.gov, (A111)
Created: 03:05 PM, 01 Feb 16

Team Assignment Area 15

(Flint Water Response Team Activity as of January 31, 2016)



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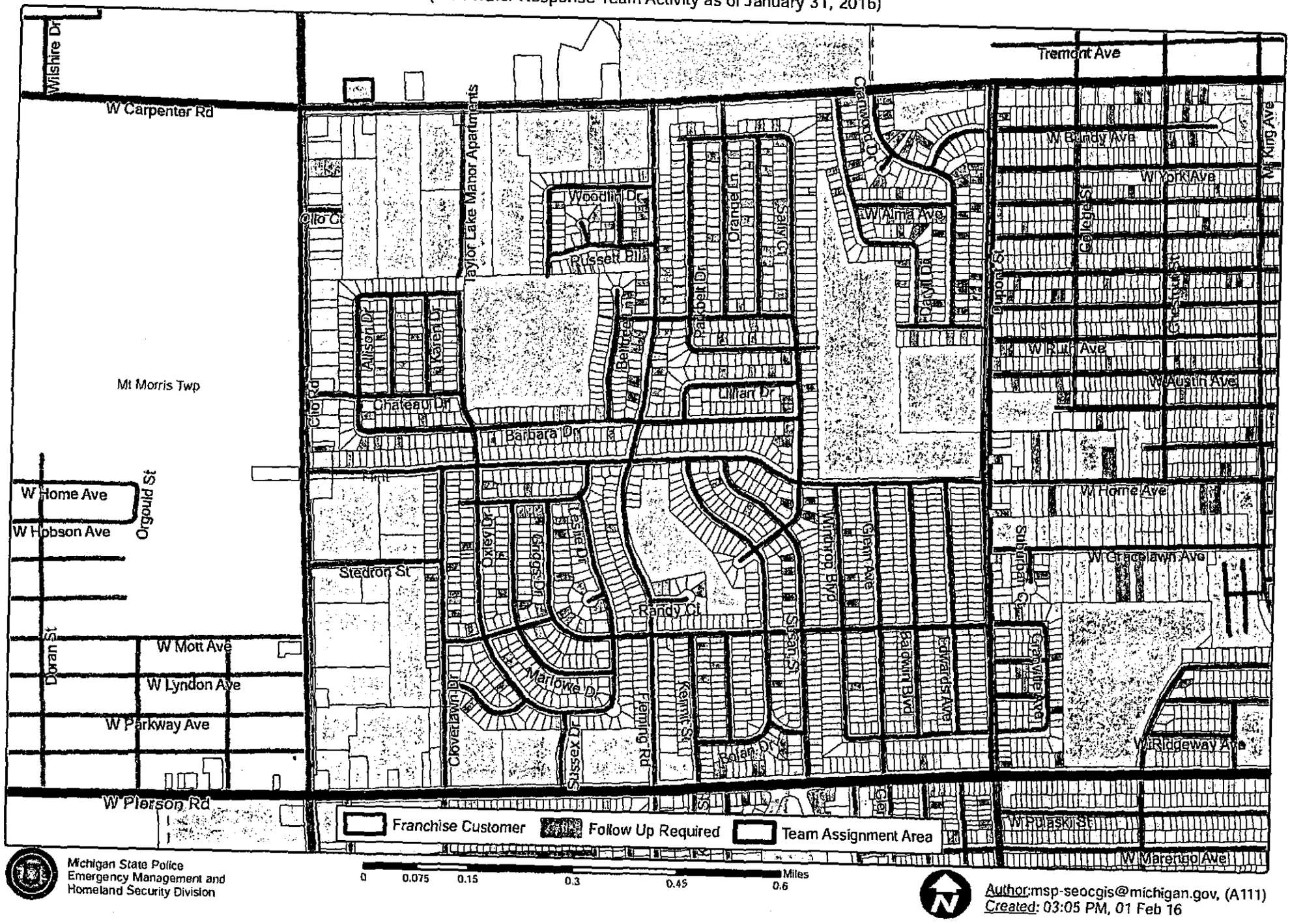
Author:msp-seocgis@michigan.gov, (A111)
Created: 03:05 PM, 01 Feb 16

Team Assignment Area 31

(Flint Water Response Team Activity as of January 31, 2016)



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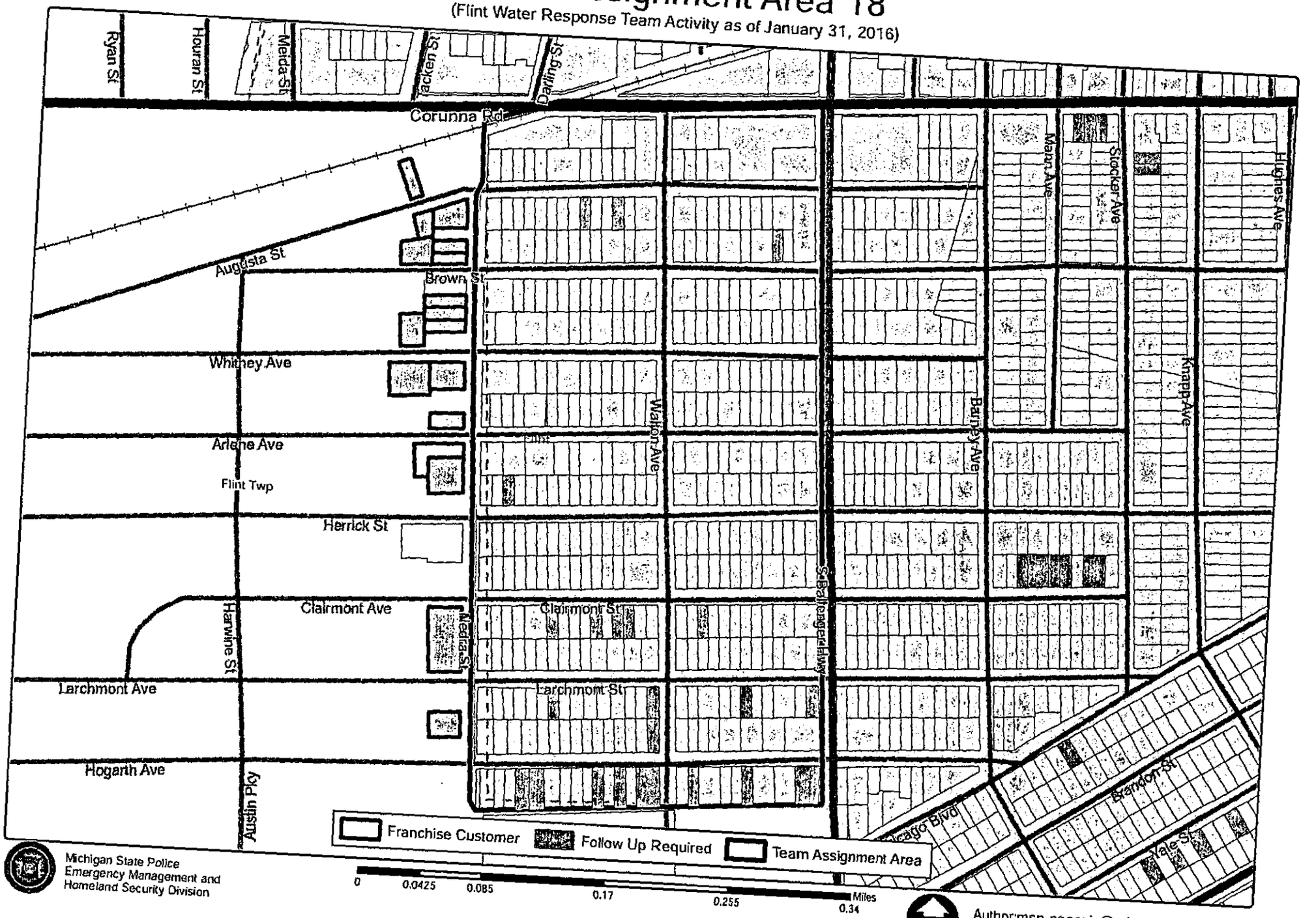
Author:msp-seocgis@michigan.gov, (A111)
Created: 03:05 PM, 01 Feb 16

Team Assignment Area 18

(Flint Water Response Team Activity as of January 31, 2016)



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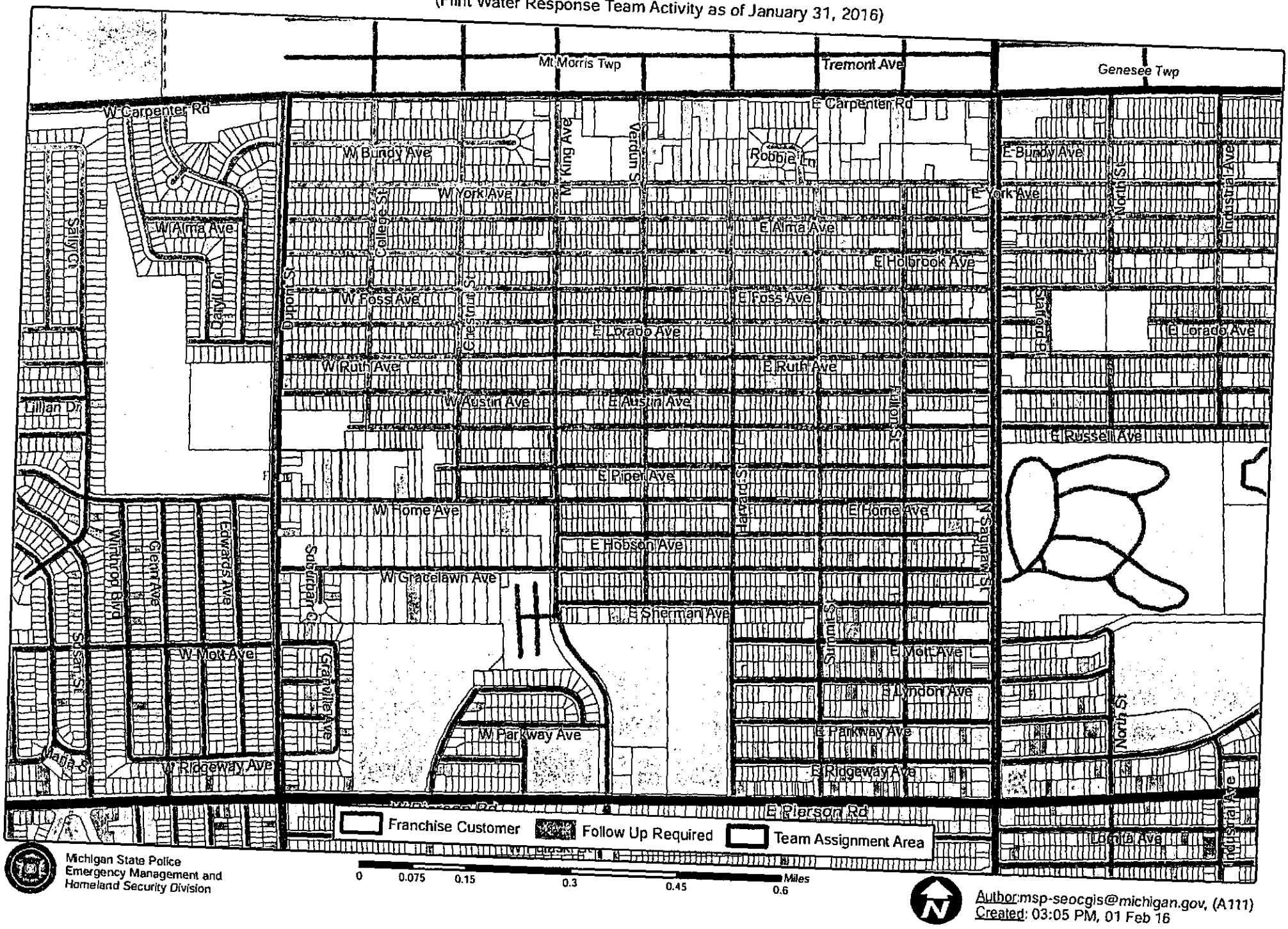
Author:msp-seocgis@michigan.gov, (A111)
Created: 03:05 PM, 01 Feb 16

Team Assignment Area 30

(Flint Water Response Team Activity as of January 31, 2016)



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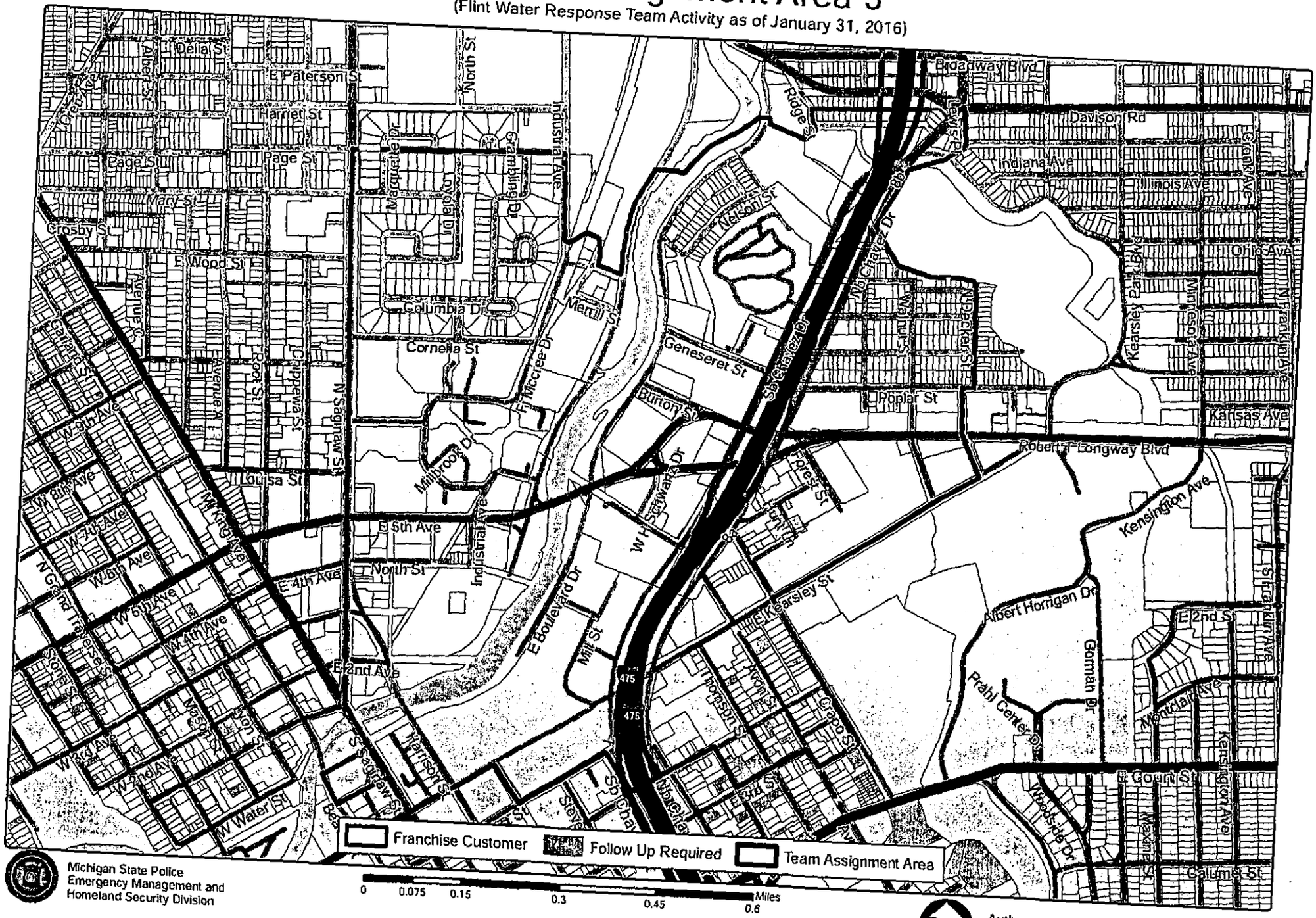
Author:msp-seocgis@michigan.gov, (A111)
Created: 03:05 PM, 01 Feb 16

Team Assignment Area 5

(Flint Water Response Team Activity as of January 31, 2016)



Michigan State Police
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Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 03:05 PM, 01 Feb 16

Protesters: 'Arrest Rick Snyder! Make him drink the water!'

By Ryan Stanton | ryanstanton@mlive.com
Email the author | Follow on Twitter
on February 03, 2016 at 9:10 PM, updated February 03, 2016 at 11:33 PM

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It's hard out here for a governor.

Facing continued pressure to resign over the Flint water crisis, Michigan Gov. Rick Snyder has been **publicly heckled** while trying to dine out in Ann Arbor, he's been the subject of criticisms written in chalk on downtown sidewalks, his face is on wanted posters plastered around multiple cities, and then there's the protests.

Dozens of protesters demonstrated once again Wednesday night outside the embattled governor's personal condo in downtown Ann Arbor.

Protest organizer Jan BenDor of Michigan Rising said they're planning to continue holding weekly protests outside the Main Street loft condo the governor and his wife moved into this past year. The Snyders had been living in a gated community just outside the city before deciding to make the move downtown.

"We're just hoping to keep this situation in the public eye," BenDor said of the Flint water crisis. "Often even the worst tragedies just disappear after a week or so of concern, and this is a long-term horrible thing that has happened in our state. So, we want to make sure everybody keeps helping with this."

FLINT WATER

Meijer offers $500,000 towards relief efforts in Flint water crisis

Protesters: 'Arrest Rick Snyder! Make him drink the water!'

MDHHS begins investigation into rash reports in Flint's water crisis

Free iPhone app shows Flint residents water distribution sites in city

UM-Flint's enrollment dropped 3 percent after water crisis went national

All Stories

The condo's window blinds were closed Wednesday night, and it wasn't clear that anybody was home, but protesters still chanted loudly.

"Arrest Rick Snyder! Make him drink the water!" they yelled as they marched along Main Street.

"Jail the nerd!" they chanted in unison multiple times.

"No more procrastination! We want incarceration!"

The protesters didn't channel all of their energy into anger and frustration toward the governor, though.

They also handed out fliers informing passersby how they can help the residents of Flint, with suggested charities to support.

"We're encouraging people to donate to the **FlintKids.com** website for the long-term health care of the poisoned children," BenDor said. "And we are also encouraging donations to some other agencies that are doing uniquely good work."

The flier also directs people to a CrowdRise page for a charity for Flint residents called **Crossing Water.**

Ann Arbor resident Susan Fecteau was among those protesting. She's also behind the anti-Snyder sidewalk chalk messages seen around downtown.

"You enjoying your clean water up there, Rick?" read one of the messages written on the sidewalk right outside the governor's window Wednesday night.

Fecteau said she's been out chalking just about every day for weeks now and she's been watched and photographed. She's not sure who's doing it, but somebody has been wiping away her messages after she leaves, but she keeps going back.

She said Wednesday's protest was about making sure people are fully aware of what has happened in Flint.

She said people need to take back their government.

"People need to to get educated about it, and understand that when we vote guys in like this, this is what happens, this is the result," she said.

"And I've been stunned as I've been talking to people. I'm surprised people still don't know what has happened. People don't understand about the emergency manager law. They don't understand about FOIA and that he's FOIA-proof."

Not everyone was happy with the protest, though.

Paula Porter, an employee of the Four Directions store on the ground level under the governor's condo, came out and confronted the protesters. She questioned whether what they were doing was constructive or effective.

"I'm on their side, but I'd prefer they go to Flint," she said. "I've lived in Flint. Go spend time in Flint, get things done."

Porter said she doesn't think the governor is going to care much about what protesters outside his condo have to say.

A city police officer was on the scene at one point responding to complaints that people were stuffing fliers into one or more mail slots.

Dave Murray, a spokesman for the governor, said in response to the protest that Snyder is focused on the people of Flint, not politics.

"He's making sure Flint residents are getting the assistance they need as we move forward, addressing issues related to health, education and infrastructure," he said.

"Today the governor discussed his $30 million proposal to bring relief to Flint residents who have been paying for water they cannot use to drink or cook with. This is on top of the $28 million our partners in the Legislature approved last week to provide immediate relief and the $9 million approved in October.

"People across our state, from both sides of the aisle, are coming together to help the people of Flint."

*Ryan Stanton covers the city beat for The Ann Arbor News. Reach him at **ryanstanton@mlive.com.***

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STATE OF MICHIGAN
JOINT INFORMATION CENTER

NEWS RELEASE

FOR IMMEDIATE RELEASE
February 4, 2016
Release #: 29

Edible Flint Works to Address Water Emergency through Urban Gardening

Urban Agriculture Organization Makes a Positive Impact in Flint Communities

Flint, Mich. – Since 2009, Edible Flint has been working with individuals and institutional partners to support Flint residents in growing and accessing healthy food in order to reconnect with the land and each other. As a part of their continuing outreach to Flint's residents, Edible Flint is gearing up to ensure a bumper crop of lead fighting vegetables and address concerns over urban gardening in Flint.

Edible Flint supports more than 300 community and individual gardens in the city through its Garden Starters program. This program provides gardening classes, technical expertise, resources and supplies. In response to the recent Flint water emergency, the organization has plans to expand their programs as they prepare for the upcoming gardening season.

Not only are they looking to support additional food gardeners through their Garden Starters program, they are currently reviewing the selection of seeds and transplants being distributed this year to ensure vegetables that fight lead exposure are included. In addition, Edible Flint, which tests approximately 50 new gardens each year, will be increasing the number soil tests (including lead screening) for Flint's food gardens. They also intend to provide hose filters for garden irrigation for program participants.

"Edible Flint is committed to supporting Flint residents by providing access to resources to grow nutritious fresh food," said Terry McLean, Michigan State University Extension (MSUE) Educator, and Edible Flint Leadership Board Member. "Through our urban gardening program we hope to provide a catalyst for recovery and community engagement."

McLean added, Edible Flint has been working with MSUE partners to reassure gardeners of the safety of eating and growing vegetables grown in Flint's community gardens.

For more information on Edible Flint, visit http://www.edibleflint.org.

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NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.

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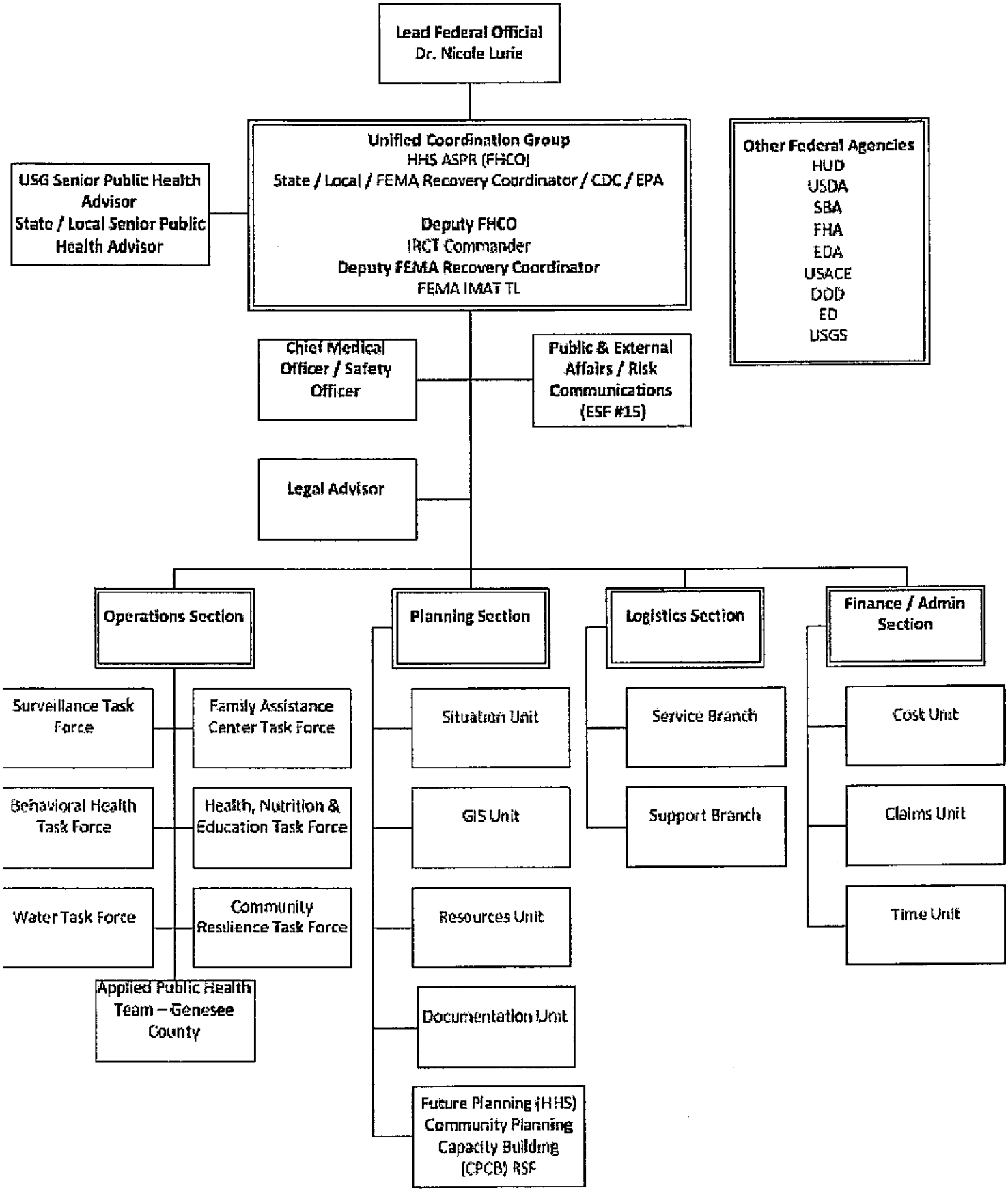
Lead Federal Official
Dr. Nicole Lurie
Unified Coordination Group
HHS ASPR (FHCO)
State / Local / FEMA Recovery Coordinator / CDC / EPA
Deputy FHCO
IRCT Commander
Deputy FEMA Recovery Coordinator
FEMA IMAT TL
USG Senior Public Health Advisor
State / Local Senior Public Health Advisor
Other Federal Agencies
HUD
USDA
SBA
FHA
EDA
USACE
DOD
ED
USGS
Chief Medical Officer / Safety Officer
Public & External Affairs / Risk Communications (ESF #15)
Legal Advisor
Operations Section
Planning Section
Logistics Section
Finance / Admin Section
Surveillance Task Force
Family Assistance Center Task Force
Behavioral Health Task Force
Health, Nutrition & Education Task Force
Water Task Force
Community Resilience Task Force
Applied Public Health Team – Genesee County
Situation Unit
GIS Unit
Resources Unit
Documentation Unit
Future Planning (HHS) Community Planning Capacity Building (CPCB) RSF
Service Branch
Support Branch
Cost Unit
Claims Unit
Time Unit

			Total
		Cost per liter:	0.55

Average water per day as of 2/1/16:		TOTAL COST	FEMA
Cases	Liters		
10,977.00	131,724.00	$ 72,448.20	$ 54,336.15

Estimate for 90 days:			
Cases	Liters		
987,930.00	11,855,160.00	$ 6,520,338.00	$ 4,890,253.50

Estimate through September 30, 2016:			
Cases	Liters		
2,656,434.00	31,877,208.00	$ 17,532,464.40	$ 13,149,348.30

Estimate through December 31, 2016:			
Cases	Liters		
3,666,318.00	43,995,816.00	$ 24,197,698.80	$ 18,148,274.10

FEMA	State Share
0.4125	0.1375

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STATE

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$ 1,630,084.50

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$ 4,383,116.10

$ 6,049,424.70

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Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	01/26/2016 08:00:00
Operational Period End:	02/02/2016 08:00:00
Situation Report No.	27
SEOC Status:	Full
SEOC Hours of Operation Begin:	02/01/2016 08:00:00
SEOC Hours of Operation End:	02/01/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (February 1, 2016):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public information control.

Logistics:
- Fielded resource requests.
- Fielded rapid response requests.
- Fielded Governor's office requests.
- Facilitated distribution team calls.
- Coordinated warehouse deliveries for donated and purchased water.
- Continued to check the status of the Food Bank warehouse.

JIC:
- Updated internal talking points about the ongoing Flint water emergency.
- JIC is planning to issued a news release regarding a meeting between DEQ and EPA, and the continued interagency partnership.
- JIC is working to set up a legislative and congressional briefing call this week.

Recovery Branch:
- Attended local briefing, SEOC state agency briefing, and distribution process meetings.
- Worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required" for Red Cross teams.
- Worked with GIS to map and analyze city of Flint apartment buildings to send out water response teams.
- Worked with GIS to develop a map and street addresses for franchise customers to send out to Red Cross water resource teams.
- Coordinated meeting with MCSC, local EOC, and ARC regarding volunteer coordination and reporting.
- Team priority visited today: franchise customers.
- City sections visited today: franchise customers, 22, 33, 4, 7, 1, 32, 13, 12, 15, 37.
- City sections scheduled tomorrow: franchise customers, additional to be determined.
- 10 American Red Cross teams scheduled for Tuesday, February 2, 2016.

o Data is for 2/1/16 as of 5:00 pm:
o Total homes visited:
- 11,876 (round 3 total).
- 1,686 (total 1/31).
- 1,164 (today).

o Water cases (liters calculated by multiplying # of cases x 12):
- 87,792 liters or 7,316 cases (round 3 total).
- 13,932 liters or 1,161 cases (total 1/31).
- 5,796 liters or 483 cases (today).

o Replacement cartridges:
- 1,866 (round 3 total).
- 144 (total 1/31).
- 473 (today).

o Faucet filters:
- 6,228 (round 3 total).
- 407 (total 1/31).
- 437 (today).

Planning Section:
- Published Sit Rep #24
- Published IAP #8.
- Compiled a list of activities from all state agencies taking place this week for the Governor's office.
- Trained additional Planning Section staff.
- Participated in IAP development process to include tactics meeting and planning briefing.

Operations Section:
o Attended the unified command group meeting to determine tactics for the operational period.
o Facilitate daily local EOC and SEOC state agency briefings
o Participated in the development of the Incident Action Plan including the tactics and planning briefing.
o 20 ARC volunteers were active across the operation today.
o 30 event-based volunteers were active across the operation today.

o Warehouse Numbers as of 1600:
❑ Water (liters):
• 600,882.
❑ Filters (faucet):
• 49,016.
❑ Replacement cartridges:
• 373,190.
❑ Test Kits (prepped):
• 23,795.
o PODs (1700 1/31 – 1600 2/1):
❑ Water (cases):
• 110,700 liters or 9,225 cases.
❑ Filters (faucet):
• 317.
❑ Replacement Cartridges:
• 543.
❑ Test kits:
• 798.

Finance Section:
• Developed template for state agency costs to be reported on a weekly basis.
• Created document for Recovery Branch Chief outlining requirements for possibly using donations toward 25% match of federal funds.
• Reviewed state agency costs submitted to date.

GIS Branch Updates:
• Prepared for a possible TV interview about GIS.
• Completed and distributed daily maps.
• Updated parcels with newest franchise customers.
• Prepared maps for Captain Kelenske to use with Executive Council.
• Prepared report on maps for Governor's office.
• Created a map of apartments and assisted living centers.

DTMB:
• Provided translation of lead fact sheet and printing for water testing document.
• Provided four drivers to assist with transportation of supplies on Monday, three for the point of distribution sites and one at the food bank.
• Provided assistance to ensure www.helpforflint.com and www.flintvolunteer.com are not blocked by state network.

DHHS-CH:
• CHECC remains at a Level 2 activation and continues to staff the hotline for health related questions.
• MDHHS participated in the Unified Command Group (UCG) call this morning.
• Requested that MDHHS Environmental Health Director include EPA on the notification for homes in Flint that are testing for high lead levels.
• Worked with MDHHS PIO and DTMB on the translation of materials on the Flint Water website.

DEQ:
• 382 test kits delivered to lab.
• Coordinated with the EPA for participation on the High Lead Home Strike Force.
• Coordinated with EMHSD to post DEQ reports to the Flint water website.
• Finalized EPA tracking sheet and summary and worked on new tracking spreadsheet for EPA Flint Drinking Water Task Force and Safe Water drinking plan.
• Drinking water test results to date (9/3/15 to 2/1/16):
o 5,227 out of 5,590 (94%) are at or below 15ppb.

Local EOC Update:
• Coordination of rapid response deliveries to homebound residents and special locations.
• Finalized rapid response delivery plan with ARC, Team Rubicon, Michigan Community Service Commission and SEOC.
• IC/Genesee County EMC attended county commission meeting, briefed commission on response efforts, and addressed questions and concerns.
• Addressing public concerns, including rumors of availability of FEMA relocation assistance.
• Coordinating with charter schools outside the city of Flint/Flint water system for supply of water resources to students that are Flint residents.
• Attended conference call with Dow Chemical to discuss potential donation of filter systems. Will provide spec sheets to SEOC Logistics.

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
3. Improve and maintain the public information strategy and process.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT and the FWICC

4. Develop a long term public health and services plan.
6. Develop an overview of possible assistance programs.
9. Enhance situational awareness and common operating picture of all activities.
5. Continue to maintain adequate staffing to support operational requirements.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations

Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast

* Windy, rainy and colder Tuesday (February 2), especially Tuesday afternoon. Rain may mix with freezing rain, sleet and snow, though no significant snow or ice accumulation expected.

* A few lightning strikes possible on Tuesday afternoon and evening (February 2).

* Windy and colder with on and off snow showers Wednesday (February 3)

* Colder Thursday (February 4) through Saturday (February 6). Temperatures near or below 35 degrees. On and off snow showers possible Saturday, no significant snow accumulation expected.

Other

7-Day Forecast - Flint, MI : http://goo.gl/3qkSla

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status

No information available.

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Feb. 1. The JIC was operational until 11 p.m. on January 31, 2016.

State agencies at the JIC included the Michigan State Police, Michigan Community Service Commission, Michigan Economic Development Corporation and Departments of Environmental Quality, Natural Resources, Transportation, Health and Human Services, and Military and Veterans Affairs. The Genesee County Sheriff's Office and the American Red Cross were also present. Tasks accomplished:

- Media hotline staff answered more than 20 emails and phone calls ranging from questions on a meeting between DEQ and EPA officials, pets and lead, and viewing water sample testing.

- Key agency PIOs fielded multiple news inquiries throughout the day, including conducting or scheduling interviews with Michigan Radio, Lansing State Journal, Detroit Free Press, and WNEM TV 5.

- Updated internal talking points about the ongoing Flint water emergency.

- Continued routing public information materials for approval, including communications from MDHHS and MDARD.

- JIC is planning to issue a news release around 7 p.m. regarding a meeting between DEQ and EPA, and the continued interagency partnership. This news release will take the place of the nightly numbers release.

- Updated ICS-204 with new task accomplishments and update work requirements.

Agriculture and Rural Development (MDARD)

As of 2/1/16, MDARD completed water assessments at all 18 food businesses in the high risk area and 105 in the medium risk and 80 in other areas (numbers differ from those reported 1/29/16 due to risk reclassification of some businesses.) The overall assessment compliance rate is 69.8%. We also have collected 84 water samples to date, with more scheduled for this week.

MDARD Environmental Stewardship Division (ESD) Staff has been working with several local entities regarding urban ag/gardening questions related to the Flint Water issue. A conference call is schedule for 2/2/16 to better understand how we can coordinate efforts.

MDARD Animal Industry Division (AID) held a conference call 1/29/16 with 12 industry/academic/medical/federal partners. The call created situational awareness among partners and stakeholders interested in the pet issue related to Flint water. AID is partnering with MSU College of Veterinary Medicine (CVM) to address animal issues, developing information pieces for the public and for veterinarians (with JIC approval), testing and laboratory issues. Also, MSU CVM is working with local MSU staff to identify specific community needs. AID is working with individual veterinarians/pet owners in the area on an individual basis as needed.

American Red Cross (ARC)

The American Red Cross deployed and supported 10 Water Response Teams on Monday.
The Volunteer Reception Center (VRC) was in operation today. The VRC will operate from 9am to 5pm through Sunday.
Assembly of water test kits will resume when materials become available.

Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. Maintaining media awareness regarding situation and community activities.

Forwarded Metro Times assessment of Bill Signing event coving Flint Recovery to MSP-SEOCPIO in follow up to last week's discussion on same subject:
http://www.metrotimes.com/blogs/archives/2016/02/01/gov-snyders-flint-aid-bill-signing-a-pr-disaster

Reviewed coverage of Baltimore Pastor Dr. Jamal Bryant's mid-day "The Environmental Justice Rally" today
The assembled group has collected some 47,124 bottles of water. The collection of water will be distributed among six churches: First Trinity M.B. Church, 1226 Beach Street; Cathedral of Faith Church of God in Christ 6031 DuPont Street, Christopher Martin, Pastor; Quinn Chapel AME Church 2101 Lippincott Blvd, Rev. Gerald Cardwell, Pastor; United Outreach Ministries 1429 Roosevelt Ave., LeMarcus Keels, Pastor; and Kingdom of Heaven Ministries 2430 Dutcher Road. The rally was open to the public and Flint, MI Mayor, Karen Weaver was scheduled to give remarks. See more at: http://afro.com/baltimore-pastor-jamal-bryant-heads-to-flint-to-lead-environmental-justice-water-rally/#sthash.L6Ir1UiT.dpuf

Discussed Hispanic/Latino outreach with LARA and use/distribution of resource materials in Spanish; discussed grass-roots activity vs Water Resource Teams engagement

Discussed with MDE and DHHS data inquiry of individuals who may have left the respective Flint service areas for other Michigan or national points of service - may be a possible avenue for finding at-risk/high risk individuals exposed or entitled to services

Forwarded list of Departmental activities to Planning inquiry:

* Michigan Department of Civil Rights (MDCR) continues to try and track down information/materials that have been or are scheduled to be translated into foreign languages and American Sign Language (ASL). MDCR is also trying to confirm what has actually been distributed on the ground in Flint and to whom/which agency or entity. (We have been getting many questions from various organizations related to these communities).

* MDCR Community Relations Division Arab American Liaison Charles Schoder will attend a convening by the Genesee Health System to discuss Flint water issues on 02Feb16 in Flint

* The Hispanic/Latino Commission of Michigan will host its business meeting on Wednesday, 03 Feb from 12:30-14:45 at the Hispanic Center of Western Michigan, 1204 Grandville Ave. SW, Grand Rapids, 49503. LARA Director Zimmer will attend the

meeting and discuss possible ways they can be of assistance (Note: This is due to EO2016-3 transferring the three ethnic commissions from MDCR to LARA)

* MDCR Communications Director Vicki Levengood will be at the JIC 03 Feb and 04 Feb (Wednesday and Thursday)
* MDCR Communications Staff Lisa Collins will be at the JIC 02 Feb and 03 Feb (Tuesday and Wednesday)

Community Health (MDCH)

The CHECC remains active at a Level 2, and continues to staff the hotline to answer any health-related questions that 2-1-1 is unable to answer in order to support GCHD.

Contact Information for the MDHHS Environmental Health Director was provided to the Paul Smith from the Governor's Office this afternoon at his request, to discuss blood lead level data for a dashboard that is in development.

Requested that MDHHS Environmental Health Director include EPA on the notification list for homes in Flint that are testing high for lead, at the request of DEQ. The notification is currently being provided to the GCHD. EPA would like to be notified at the same time if possible.

Worked MDHHS PIO and DTMB on the translation of materials on the Flint Water website, as well as updating outdated information that is currently on the website at the request of MDARD. Forwarded Aerator informational document from the JIC to DTMB for translation as well. Working with LARA to ensure all documents are translated in not only Spanish, but also Mandarin and Chinese.

Confirmed that Dr. Eden Wells will serve as the MDHHS representative for the FEMA-Congressional Call tomorrow. Coordinated with the MDHHS PIO to prepare Dr. Wells for that report.

Provided the Flint Blood Lead Count Report by zip code to the SEOC and the Lt. Governor's representative in the SEOC, who had requested the information previously.

Corrections (MDOC)

We continued operations at the warehouse and all PODs were well supplied.

We continue to keep trucks dedicated to delivering to individual PODs and have Rapid Responses ready for any POD that gets to a critical level of supplies.

382 Water Samples were collected and delivered to the DEQ Lab in Lansing.

We had 17 employees and an SAI work crew on the ground in Flint today. We continue to staff the SEOC from 0800-2000, 7 days/week.

The overhead bay door was damaged yesterday by one of our drivers (Rod Ridgeway). It was reported to the Local EOC and Lt. Russo completed an accident report as there was damage to the facility.

Education (MDE)

1. Michigan School for the Deaf. Report from MSD that two of the three new drinking fountains were installed this weekend (Jan 30-31). Landlord said he anticipates mid-week, this week, to install final new drinking fountain. Based on that, MSD contacted Joe Madziar, and he indicated next Friday (February 5) would be a tentative date for LARA to schedule Stevens Hall testing.
2. MDE completed request for listing of all Food Programs and Organizations within 16 zip code area. This spreadsheet has been uploaded to the Activity Log. Marla Moss included narrative that outlines efforts of MDE related to Food Programs that has been included in Activity Log for Education as well.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

382 samples were delivered to the lab this morning.

Coordinated with EPA for participation on High Lead Home Strike Force.

Coordinated with EMHSD for DEQ to obtain ability to upload DEQ reports to the Flint Water website.

Finalized EPA tracking sheet and summary and worked on new tracking spreadsheets for EPA Flint Drinking Water Task Force and Safe Drinking Water Plan.

All required postings made it to web by EPA timeline.

Human Services (MDHS)

Working with MDEQ on some information regarding water testing.
Went to Flint SOB, met with Chief Deputy & staff. Received direction to support them from the SEOC working with several other

state agencies already engaged.
CHECC continues to maintain a Level 2 Activation

Licensing and Regulatory Affairs (LARA)

Updated the LARA Executive Team

LARA's Bureau of Services for Blind Persons has staff assigned to and living in Flint. They will be reaching out to these clients covered by BSBP.

LARA's Michigan Office of New Americans is processing translation requests for Arabic, Mandarin and Hmong.

LARA continues to monitor DEQ's test results for Health Care Facilities, Child Care Facilities, Adult Foster Care Homes and Schools.

Military and Veterans Affairs (DMVA)

1. DTG: 0113002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC:Ssg Gazzeny, Darryl L. Cell Email: armyinfantry31@yahoo.com

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has 3 Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs).Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

a. SEOC has the POC with MDOT. Lt. Benke will be linking up with MDOT technician to do a visual reconnaissance.

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC was working through the Genesee County Road Commission and determined that they do not have the recourses to sustain our long term operations.

b. Flint City Electricians have assessed outside lighting issue at station 5 and 8. In addition, they will be fulfilling long requested work order for maintenance on all lighting at those stations. Station 8 work order to be initiated NLT 01FEB2016 0730.

8. PERSONNEL: ! Soldiers are currently assigned to the POD operations. 3 Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8. 12 Soldiers were released and conducted reverse RSOI. 12 new Soldiers will report 2JAN2016 in support of TF Flint.

9. INTELLIGENCE / FORCE PROTECTION: Michigan militia did establish a presence within the AO. The intentions were not harmful and in support of efforts made to resolving issues to residents of Flint.

10. LOGISTICS: In support of recycle project sponsored by Schupon, the special purpose recycle bags have not been distributed to POD operations.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.
• Recycling has been implemented at PODs 1, 5, and 8. Recycling is happening frequently but at a restriction due to the lack of supply of clear recycle bags given from schupan..
• Consolidated Station Report OUT (last 24 hours)
Bottled water-3523 Water (Gallons)-244 Lead Testing Kits-235
Pitcher (23 cup)-0 Brita Faucet Filter-136 Brita Replacement Cartridge-186
Pur Filter-162 Pur Replacement Filter-346

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

The MSP position within the SEOC will be staffed at MSP Operations at HQ. All e-mails to MSP-EOC-MDSP@michigan.gov are being forwarded to the Operations Lt. The phone number for the on duty Operations Lieutenant is 517-241-8000

Technology, Management and Budget (MDTMB)

Continue to provide DTMB management with daily updates and resource requests received.

DTMB Print & Graphic Services to provide translation of Lead Fact sheet and printing for water testing document.
DTMB providing four drivers to assist with transportation of supplies on Monday, three for the point of distribution sites and one at the food bank.
Provided an AT&T conference line for the JIC to use to conduct media conference call.
Provided assistance to ensure www.helpforflint.com and www.flintwolunteer.com sites are not blocked by State network.
Provided building access and parking for employees and Federal partners in the SEOC and Flint State Office Building.
Provide Constitution Hall conference room until February 29 for DEQ to use

Transportation (MDOT)

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:
-4 portable changeable message boards (2 each site).
-100 grabber traffic cones (narrow reflective cones) (50 each site)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

Incident Related Images

Average water per day as of 2/1/16:		
	Cases	Liters
	10,977.00	131,724.00

Estimate for 90 days:		
	Cases	Liters
	987,930.00	11,855,160.00

Estimate through September 30, 2016:		
	Cases	Liters
	2,656,434.00	31,877,208.00

Estimate through December 31, 2016:		
	Cases	Liters
	3,666,318.00	43,995,816.00

1/21/16: Average burn rate:

From 5-7 p.m.	
Bottled/Canned Water (CASE)	1664
Water (Gallons)	13
Lead Testing Kits	80
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	76
Brita Replacement Cartridge	29
Pur Filter	79
Pur Replacement Filter	19

1/22/16: Average burn rate:

From 5-7 p.m.	
Bottled/Canned Water (CASE)	1601
Water (Gallons)	5
Lead Testing Kits	74
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	44
Brita Replacement Cartridge	16
Pur Filter	61
Pur Replacement Filter	123

1/23/16: Average burn rate:

From 5-7 p.m.	
Bottled/Canned Water (CASE)	1421
Water (Gallons)	0
Lead Testing Kits	97
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	80
Brita Replacement Cartridge	70
Pur Filter	51
Pur Replacement Filter	70

1/24/16: Average burn rate:

From 5-7 p.m.	
Bottled/Canned Water (CASE)	1076
Water (Gallons)	3
Lead Testing Kits	31
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	34
Brita Replacement Cartridge	28
Pur Filter	12
Pur Replacement Filter	53

1/25/16: Average burn rate:

From 5-7 p.m.			
Bottled/Canned Water (CASE)	1759		
Water (Gallons)	9		
Lead Testing Kits	96		
Pitcher (8 cup)	0		
Pitcher (23 cup)	1		
Brita Faucet Filter	106		
Brita Replacement Cartridge	50		
Pur Filter	24		
Pur Replacement Filter	92		

1/26/16: Average burn rate:

From 5-7 p.m.		From 7-9 p.m.	
Bottled/Canned Water (CASE)	1885		
Water (Gallons)	0		
Lead Testing Kits	54		
Pitcher (8 cup)	0		
Pitcher (23 cup)	4		
Brita Faucet Filter	42		
Brita Replacement Cartridge	50		
Pur Filter	47		
Pur Replacement Filter	79		

1/27/16: Average burn rate:

From 5-7 p.m.	
Bottled/Canned Water (CASE)	1420
Water (Gallons)	479
Lead Testing Kits	63
Pitcher (8 cup)	0
Pitcher (23 cup)	35
Brita Faucet Filter	20
Brita Replacement Cartridge	39
Pur Filter	53
Pur Replacement Filter	49

1/28/16: Average burn rate:

From 5-7 p.m.	
Bottled/Canned Water (CASE)	1447
Water (Gallons)	89
Lead Testing Kits	64
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	23
Brita Replacement Cartridge	49
Pur Filter	38
Pur Replacement Filter	76

1/29/16: Average burn rate:

From 5-7 p.m.			
Bottled/Canned Water (CASE)	1719		
Water (Gallons)	6		
Lead Testing Kits	17		
Pitcher (8 cup)	0		
Pitcher (23 cup)	0		
Brita Faucet Filter	30		
Brita Replacement Cartridge	43		
Pur Filter	32		
Pur Replacement Filter	87		

Garza, Oralya (MSP)

From: Leix, Ron (MSP)
Sent: Thursday, December 10, 2015 10:53 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: FW: Support EOP, updated template and PI annex
Attachments: support eop_public info.docx; Support EOP template.docx

See attached. The consultant could look at the following:

- Develop plans and procedures for establishing a Public Information Center and Joint Information Center for an emergency or disaster
    - Position Procedures
        - Lead Public Information Officer (PIO)
        - Information Gathering Assistant PIO (Product Writer, Media Monitoring)
        - Information Dissemination Assistant PIO (Media Inquiry, Website, Public Inquiry, Functional Needs, Media Room Liaison, Social Media)
        - Administrative Support (Logistics)
        - Community Outreach Assistant PIO (Neighborhood Watch, Faith-Based Organizations, Nonprofits, Private Sector, Businesses)
        - Intragovernmental Affairs Assistant PIO (City Council, County Commissioners, etc.)
    - Operations Procedures
        - Information Gathering Operations
        - Information Dissemination Operations
        - Administrative Support Operations
        - Community Outreach Operations
        - Intragovernmental Affairs Operations

This is a great document that breaks down different ways to conduct a JIC. While it may not be how we exactly do things at the state, it's a good foundation.

http://www.uscg.mil/hq/cg092/cg09225/docs/JIC_Model_2013.pdf

From: Hollaender, Henrik (MSP)
Sent: Tuesday, December 08, 2015 8:50 AM
To: Leix, Ron (MSP)
Subject: Support EOP, updated template and PI annex

Ron,

Here the PI annex from the updated version of the Support EOP template, plus a full copy of the updated template. Let me know if you need anything else related to the support or county plan.

Henrik Hollaender
Local Planning and NIMS Specialist
Emergency Management & Homeland Security Division
Michigan State Police

4000 Collins Road
Lansing, MI 48910
TX: (517)333-7776
Fax: (517)333-4987

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Garza, Oralya (MSP)

From: Baird, Richard (GOV)
Sent: Thursday, December 10, 2015 11:29 AM
To: Kelenske, Chris (MSP)
Subject: Re: FWATF Proposal

Perfect. Thanks Chris.

Rich

Sent from my Verizon Wireless 4G LTE DROID
On Dec 10, 2015 10:50 AM, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov> wrote:

Rich

I have located $25,000 to assist in paying for the FWATF communications needs. I would like added to the scope of work for them to update the Local Emergency Operations Support Plan (Pub 204) and train and exercise the plan with appropriate personnel. I attached the template we provide locals to use in developing the plan. Flint has a plan in place but with everything going on and based on interactions recently I am not convinced it is followed or if they even know about it. I am certain the new Mayor is not aware of the Local Support Plan.

Please let me know if you need additional on this or have questions.

Chris

Capt. Chris A. Kelenske

Deputy State Director/Commander

Emergency Management and Homeland Security Division

Michigan State Police

4000 Collins Road

Lansing, MI 48910

(517) 333-5042

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Thursday, November 05, 2015 5:32 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Fwd: Genesee County Health Department EOC 11/5/15

Hello, today's update. Any questions plz let me know. Thx, Bj

Sent from my iPhone

Begin forwarded message:

From: "McShane, Hilda" <hmcshane@gchd.us>
Date: November 5, 2015 at 5:24:38 PM EST
To: "Brickey, Tamara" <tbrickey@gchd.us>, "McShane, Hilda" <hmcshane@gchd.us>, "hcroft@cityofflint.com" <hcroft@cityofflint.com>, "kboles@valleyaaa.org" <kboles@valleyaaa.org>, "jboyer@co.genesee.mi.us" <jboyer@co.genesee.mi.us>, Jamie Gaskin <jgaskin@unitedwaygenesee.org>, "Holmes, Virginia (DHHS)" <HolmesV@michigan.gov>, "showard@co.genesee.mi.us" <showard@co.genesee.mi.us>, "skammer@cityofflint.com" <skammer@cityofflint.com>, Andy Leavitt <aleavitt@senatedems.org>, "Mose, Sandi Kay (DHHS)" <MoseS@michigan.gov>, "neeleyrep34@gmail.com" <neeleyrep34@gmail.com>, "ioliver@cfgf.org" <ioliver@cfgf.org>, "mpurcell@co.genesee.mi.us" <mpurcell@co.genesee.mi.us>, "Schoenow, Kris (DHHS)" <SchoenowK@michigan.gov>, "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov>, "Valacak, Mark" <MVALACAK@gchd.us>, Jamie-Lee Venable <jvenable@unitedwaygenesee.org>, "Cupal, Suzanne" <scupal@gchd.us>, "Henry, James" <jhenry@gchd.us>, "Hallwood, Dawn" <dhallwood@gchd.us>, "Swartout, April" <ASWARTOUT@gchd.us>, "LaRocco, Toni" <tlarocco@gchd.us>, "Eisner, Jennifer (DHHS)" <EisnerJ@michigan.gov>, "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "Miller, Mark (DHHS)" <millerm1@michigan.gov>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, "Thompson, Sheryl D. (DHHS)" <ThompsonS2@michigan.gov>, "Johnson, M.D., Gary" <GJOHNSON@gchd.us>, "tsitko@flintschools.org" <tsitko@flintschools.org>, "plevine@gcms.org" <plevine@gcms.org>, "ksmith@flint.org" <ksmith@flint.org>, "mhanna1@hurleymc.com" <mhanna1@hurleymc.com>, "Gonzalez, Jonathan (DHHS)" <GonzalezJ6@michigan.gov>, "Moran, Susan (DHHS)" <MoranS@michigan.gov>, "Robinson, Mikelle (DHHS)" <RobinsonM18@michigan.gov>, "doerrkay@gmail.com" <doerrkay@gmail.com>, "lrey52@gmail.com" <lrey52@gmail.com>, "Lcarrav1@yahoo.com" <Lcarrav1@yahoo.com>, Dayne Walling <dwalling@cityofflint.com>, "nhenderson@cityofflint.com" <nhenderson@cityofflint.com>, "edgerton51@michigan.gov" <edgerton51@michigan.gov>, "Tommasulo, Karen (DEQ)" <TommasuloK@michigan.gov>, "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "lstickler@gchd.us" <lstickler@gchd.us>
Subject: RE: Genesee County Health Department EOC 11/5/15

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Genesee County Health Department and McLaren's Blood lead screening clinic tested 39 children.
- Sixty filters and 60 cartridges were distributed at the lead clinic.

- Dr. Mona Hanna-Attisha gave a presentation this morning to Head Start's Health Advisory Board regarding lead. It was called "Lead Exposure and Head Start: Tipping The Scale"
- As of today, over 13,469 filters distributed.

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Thursday, November 05, 2015 4:09 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Fwd: Genesee County Health Department EOC 11/4/15

Hello, this is Yesterday's update. Any questions plz let me know. Thx, Bj

Sent from my iPhone

Begin forwarded message:

From: "McShane, Hilda" <hmcshane@gchd.us>
Date: November 4, 2015 at 5:00:19 PM EST
To: "Brickey, Tamara" <tbrickey@gchd.us>, "McShane, Hilda" <hmcshane@gchd.us>, "hcroft@cityofflint.com" <hcroft@cityofflint.com>, "kboles@valleyaaa.org" <kboles@valleyaaa.org>, "jboyer@co.genesee.mi.us" <jboyer@co.genesee.mi.us>, Jamie Gaskin <jgaskin@unitedwaygenesee.org>, "Holmes, Virginia (DHHS)" <HolmesV@michigan.gov>, "showard@co.genesee.mi.us" <showard@co.genesee.mi.us>, "skammer@cityofflint.com" <skammer@cityofflint.com>, Andy Leavitt <aleavitt@senatedems.org>, "Mose, Sandi Kay (DHHS)" <MoseS@michigan.gov>, "neeleyrep34@gmail.com" <neeleyrep34@gmail.com>, "ioliver@cfgf.org" <ioliver@cfgf.org>, "mpurcell@co.genesee.mi.us" <mpurcell@co.genesee.mi.us>, "Schoenow, Kris (DHHS)" <SchoenowK@michigan.gov>, "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov>, "Valacak, Mark" <MVALACAK@gchd.us>, Jamie-Lee Venable <jvenable@unitedwaygenesee.org>, "Cupal, Suzanne" <scupal@gchd.us>, "Henry, James" <jhenry@gchd.us>, "Hallwood, Dawn" <dhallwood@gchd.us>, "Swartout, April" <ASWARTOUT@gchd.us>, "LaRocco, Toni" <tlarocco@gchd.us>, "Eisner, Jennifer (DHHS)" <EisnerJ@michigan.gov>, "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "Miller, Mark (DHHS)" <millerm1@michigan.gov>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, "Thompson, Sheryl D. (DHHS)" <ThompsonS2@michigan.gov>, "Johnson, M.D., Gary" <GJOHNSON@gchd.us>, "tsitko@flintschools.org" <tsitko@flintschools.org>, "plevine@gcms.org" <plevine@gcms.org>, "ksmith@flint.org" <ksmith@flint.org>, "mhanna1@hurleymc.com" <mhanna1@hurleymc.com>, "Gonzalez, Jonathan (DHHS)" <GonzalezJ6@michigan.gov>, "Moran, Susan (DHHS)" <MoranS@michigan.gov>, "Robinson, Mikelle (DHHS)" <RobinsonM18@michigan.gov>, "doerrkay@gmail.com" <doerrkay@gmail.com>, "lrey52@gmail.com" <lrey52@gmail.com>, "Lcarrav1@yahoo.com" <Lcarrav1@yahoo.com>, Dayne Walling <dwalling@cityofflint.com>, "nhenderson@cityofflint.com" <nhenderson@cityofflint.com>, "edgerton51@michigan.gov" <edgerton51@michigan.gov>, "Tommasulo, Karen (DEQ)" <TommasuloK@michigan.gov>, "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "lstickler@gchd.us" <lstickler@gchd.us>
Subject: Genesee County Health Department EOC 11/4/15

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- (Updated information) Genesee County Health Department's Burton Clinic staff have distributed 2,000 parent packets to the Genesee Intermediate School District, 450

parent packets to Genesee County Community Action Resource Department, 50 parent packets to Representative Neely, 250 parent packets to Race to the Top Childcare, and electronic distribution to all day care Flint list serve.

- Genesee County Health Department Board of Health, Kay Doerr, distributed a YouTube link https://youtu.be/hezVLFW8ums that features Flint resident, Melissa Mays for our review.

- Genesee County Health Department's Burton Clinic will host a lead screening clinic tomorrow, November 5. Clinic hours are 8:00 am to 12 noon and 1:00 to 4 pm.

- The City of Flint's DPW office in the North Building of the City Hall complex on E. Fifth Street (next to the Flint Police Department) will have filters and replacement cartridges for distribution.

- Genesee County Health Department distributed 100 water filters to Genesee County Community Action Resource Department.

- Mass Transit Authority (MTA) will assist Genesee County Health Department with the distribution of water filter systems (Brita® and Pur) to Your Ride customers.

Garza, Oralya (MSP)

From: Doll, Jeanette (DTMB)
Sent: Thursday, August 06, 2015 8:35 AM
To: Kelenske, Chris (MSP)
Subject: RE: Water Contracts
Attachments: Absopure.docx

Chris -

There are a couple of State contracts that we could use, Absopure and Safeware.

I spoke with the contact with Absopure and although this is not a Statewide contract, they are willing to extend the pricing to the locals. This is their peak processing season and suggests putting in orders as soon as possible so they have quantities on hand should the water situation worsen. The locals can contact Art Amelotte (aamelotte@absopure.com) at Absopure and reference the SOM Contract No. 071B4300122 and use their own purchase orders. (Sheet attached)

We also have the Safeware contract 071B2200059 that the locals may contact too. They may contact John McLoughlin (jmcloughlin@safewareinc.com) at (800) 331-6707 ext. 1240 or cell or Rick Bond (rbond@safewareinc.com) at

If you need additional information or clarification, please let me know.

Jeanette

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Thursday, August 6, 2015 7:03 AM
To: Doll, Jeanette (DTMB)
Subject: Water Contracts

Jeanette

Can you let me know what contracts we have in place for water (bottled or other) that the locals would be able to utilize? This is in case the algal bloom in Lake Erie gets worse as the Toledo water plant supplies water to some areas in Monroe County.

If they locals want to use that contract (with their funds) is there a process for that or do they just call them?

Thanks

Chris

NAME & ADDRESS OF CONTRACTOR:
Absopure Water Company
8845 General Drive
Plymouth, MI

PRIMARY CONTACT EMAIL
Art Amelotte
aamelotte@absopure.com

	DESCRIPTION	COMMODITY CODE	UNIT	UNIT COST
1.	Bottled Water – ½ liters, case of 24, 84 cases per pallet		½ liter	$4.00 per case (24 bottles)
2.	Bottled Water – one (1) gallon containers, 6 gallons per case, non-returnable	1 gallon Distilled-604536 1 gallon Spring-604539	1-Gallon	$ .89 per unit (6 - 1 gallon bottles per case)
3.	Bottled Water – 2.5 gallon, non returnable	2.5 gallon Distilled-600355 2.5 gallon Spring-600355	2.5 gallon	$2.95 per unit (2-2.5 gallon bottles per case)
4.	Truck Loads – available by special order			

Garza, Oralya (MSP)

From: Odeshoo, Janet <Janet.Odeshoo@fema.dhs.gov>
Sent: Monday, September 28, 2015 6:21 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Response to Rep. Kildee Letter
Attachments: 09-22-15 Kildee Requesting Temporary Assistance for Lead in Flint Water.pdf; Rep Kildee Response 9-28-15.pdf

Chris, Andrew asked that I provide you with a signed copy of the letter we are sending to Rep. Kildee in response to the attached letter he sent to FEMA, HHS, EPA and CDC. Andrew also asked that you be cc'ed on the response. Our response is attached.

DANIEL T. KILDEE
5TH DISTRICT, MICHIGAN

COMMITTEE ON
FINANCIAL SERVICES

SUBCOMMITTEE ON
HOUSING AND INSURANCE

SUBCOMMITTEE ON
MONETARY POLICY AND TRADE

SENIOR WHIP

DEMOCRATIC POLICY AND
COMMUNICATIONS COMMITTEE

Congress of the United States
House of Representatives
Washington, DC 20515

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FLINT, MI 48502
(810) 238-8627
(810) 238-8658 (FAX)

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/REPDANKILDEE
@REPDANKILDEE

September 22, 2015

Secretary Sylvia Matthews Burwell
U.S. Department of Health & Human Services
HHS Office of the Secretary
200 Independence Avenue, S.W.
Washington, DC 20201

Administrator William Craig Fugate
Federal Emergency Management Agency
500 C Street, S.W.
Washington, DC 20472

Administrator Gina McCarthy
Environmental Protection Agency
Office of the Administrator 1101A
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Director Tom Frieden
Centers for Disease Control and Prevention
1600 Clifton Road
Atlanta, GA 30329

Secretary Burwell, Administrator McCarthy, Administrator Fugate and Director Frieden:

Recent developments regarding the level of lead in the water in one of the communities I represent, Flint, Mich., have raised significant concerns about the safety of its drinking water. For this reason, I am requesting immediate resources to provide safe drinking water to the residents of Flint until additional testing can be completed that confirms the water is safe, particularly for young children.

Although the city of Flint and the Michigan Department of Environmental Quality have conducted tests and taken the position that the lead level in the water is safe and below the action level, there are significant questions about the efficacy of their testing. In fact, Dr. Marc Edwards of Virginia Tech University, an established drinking water expert, conducted his own tests as part of a study that determined the water in Flint was above the lead action level.

Additionally, yesterday the Greater Flint Health Coalition, a group of health professionals in the community, released a report showing elevated blood lead levels in residents in Flint, particularly in young children. In response, the Coalition has requested that the Genesee County Health Department release a health advisory indicating that the water in Flint is unsafe to drink.

Thus, I am requesting resources from your agency to provide clean drinking water to the residents of Flint until additional testing can determine when the water will be safe to drink and a long-term solution can be implemented.

This is a serious health issue, particularly for young children, and until the water is demonstrated to be safe, immediate action must be taken to ensure Flint's residents have potable drinking water.

I look forward to working with you and thank you for your immediate attention.

Sincerely,

Dan Kildee
MEMBER OF CONGRESS

U.S. Department of Homeland Security
Region V
536 South Clark Street, Floor 6
Chicago, IL 60605

FEMA

September 28, 2015

The Honorable Dan Kildee
United States House of Representatives
227 Cannon House Office Building
Washington, D.C. 20515

Dear Representative Kildee:

This is in response to your letter of September 22, 2015, to Federal Emergency Management Agency (FEMA) Administrator Craig Fugate, as well as the U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and the Environmental Protection Agency. You requested federal assistance to provide safe drinking water to residents of the City of Flint, Michigan, until additional testing confirms that the water is safe. Administrator Fugate requested that I respond to you because Michigan is within FEMA Region V.

As you may be aware, the Robert T. Stafford Disaster Relief and Emergency Assistance Act, Public Law 93-288, as amended, authorizes FEMA to provide federal assistance to a state after the governor requests that the president issue a disaster declaration and the president approves the request because it has been determined that the severity and magnitude of the incident exceeds local, tribal and state capabilities. If providing safe water to its residents is beyond the city's capability, the city, through Genesee County Emergency Management, should contact the Michigan State Police Division of Emergency Management and Homeland Security. However, in this situation, it may be more expedient and practical to pursue water sources from other local or private sector entities.

If you have questions or would like additional information, please contact me or have a member of your staff contact my Congressional Affairs Specialist, Dan Shulman, at (312) 408-4427.

Sincerely,

Andrew Velasquez III
Regional Administrator

cc: Capt. Chris Kelenske
Deputy State Director
Emergency Management and Homeland Security Division
Michigan State Police

Garza, Oralya (MSP)

From: Odeshoo, Janet <Janet.Odeshoo@fema.dhs.gov>
Sent: Monday, September 28, 2015 6:21 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: *Response to Rep. Kildee Letter*
Attachments: 09-22-15 Kildee Requesting Temporary Assistance for Lead in Flint Water.pdf; Rep Kildee Response 9-28-15.pdf

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5TH DISTRICT, MICHIGAN

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September 22, 2015

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U.S. Department of Health & Human Services
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200 Independence Avenue, S.W.
Washington, DC 20201

Administrator William Craig Fugate
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1200 Pennsylvania Avenue, N.W.
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Sincerely,

Dan Kildee
MEMBER OF CONGRESS

U.S. Department of Homeland Security
Region V
536 South Clark Street, Floor 6
Chicago, IL 60605

FEMA

September 28, 2015

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United States House of Representatives
227 Cannon House Office Building
Washington, D.C. 20515

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If you have questions or would like additional information, please contact me or have a member of your staff contact my Congressional Affairs Specialist, Dan Shulman, at (312) 408-4427.

Sincerely,

Andrew Velasquez III
Regional Administrator

cc: Capt. Chris Kelenske
Deputy State Director
Emergency Management and Homeland Security Division
Michigan State Police

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Monday, October 12, 2015 4:50 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: FW: water testing update-county buildings

Hello, this is a FYI ref water testing in County Bldgs in Flint. I also learned today that some of the initial water testing was done on faucets with aerators – the testing was positive for lead. They took the aerators off and found the aerators full of sediment. The same faucets were tested again without the aerators- the water tested fine and without lead limits. They are going to check drinking fountains in the schools to see there is something similar in that respect to be causing the elevated testing.

The meeting at the Health Dept went well. They have instituted their ICS and are going to hold daily briefings everyday at 1:00pm and an email updates/briefings to the partnered agencies. They are going to roll this out at the meeting tomorrow at the United Way tomorrow at 10:00am so everyone is on the same page. I talked at length about having daily objectives, briefings, and agencies reporting back on their progress. We talked quite a bit about public education. A Fact sheet of lead Q& A's is currently being developed by Michelle Bruneau, DHHS. I advised everyone of this on the 4pm conference call. They were going to reach out to Michelle to see where that was at. Everyone on the 4pm conf call appreciated the update I provided.

At this point approx. 8,000 filters have been distributed. Tomorrow's meeting will be interesting. I will keep you in the loop. BJ

From: Boyer, Jenifier [mailto:JBoyer@co.genesee.mi.us]
Sent: Monday, October 12, 2015 3:20 PM
To: Roach, Billie Jo (MSP)
Subject: FW: water testing update-county buildings

Jenifier Boyer, PEM
Emergency Management Manager
Office of Genesee County Sheriff

https://www.facebook.com/GCEMHS

www.areyoureadysetsafe.com

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---

From: Care, Jon
Sent: Monday, October 12, 2015 2:48 PM
To: All Mail Users; gchd-everyone; GCParks
Subject: water testing update-county buildings

Genesee County He

Mark Valacak, M.P.H., I
Gary K. Johnson, M.D., M.P.I

MEMORANDUM

TO: All County Staff

FROM: Mark Valacak, MPH

DATE: October 9, 2015

SUBJECT: Lead Sampling Information

In an effort to assure the safety of the water in all cou
Department is in the process of sampling all county c
water is being tested by labs that are certified to do l
safe the water cannot exceed the EPA lead standard
following buildings and test results indicate that the w

Motor Pool, 914 Harrison Street

Genesee County Jail

Jon Care
Genesee County Board and Criminal Justice Coordinator
1101 Beach St, Flint, MI 48502
810.257.5927

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Thursday, October 22, 2015 10:43 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: FW: Genesee County Health Department water filter system daily mass notification - 10.21.15

Good morning, updates for the Flint water situation. Any questions please let me know. BJ

From: McShane, Hilda [mailto:hmcshane@gchd.us]
Sent: Wednesday, October 21, 2015 4:37 PM
To: hcroft@cityofflint.com; kboles@valleyaaa.org; jboyer@co.genesee.mi.us; Brickey, Tamara; Jamie Gaskin; Holmes, Virginia (DHHS); showard@co.genesee.mi.us; skammer@cityofflint.com; Andy Leavitt; Mose, Sandi Kay (DHHS); neeleyrep34@gmail.com; ioliver@cfgf.org; mpurcell@co.genesee.mi.us; Schoenow, Kris (DHHS); Thelen, Richard (DHHS); Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; lstickler@gchd.us; LaRocco, Toni; Eisner, Jennifer (DHHS); Wells, Eden (DHHS); Miller, Mark (DHHS); Roach, Billie Jo (MSP); Thompson, Sheryl D. (DHHS); Johnson, M.D., Gary; tsitko@flintschools.org; plevine@gcms.org; ksmith@flint.org; mhanna1@hurleymc.com; Gonzalez, Jonathan (DHHS); Moran, Susan (DHHS); Robinson, Mikelle (DHHS); lrey52@gmail.com
Subject: RE: Genesee County Health Department water filter system daily mass notification - 10.21.15

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- A total of 159 water filters were distributed by DHHS and GCCARD. One hundred and fifty six filters were distributed of which one went to a daycare and 37 were installed in homebound/senior locations. Two- 8 cup pitchers/ 1- 23 cup pitcher was distributed to a daycare.

- Greater Flint Health Coalition's Genesee Children's Healthcare Access Program (CHAP) has a supply of filters (provided by United Way) and is providing those directly to client families currently served by Genesee CHAP. Genesee CHAP works at the family, provider, and system levels to serve Flint & Genesee County families with children on Medicaid. Susan Schneberger serves as Senior Program Director for Genesee CHAP and can be reached at chap@flint.org.

- Flushing and Flint DaVita Dialyses locations received 120 water filters. Fresenius Medical Care (FMC) of Flint received 30 water filters.

From: McShane, Hilda
Sent: Tuesday, October 20, 2015 5:08 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; Brickey, Tamara; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; 'lstickler@gchd.us'; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov';

'robinsonm18@michigan.gov'; 'lrey52@gmail.com'
Subject: Genesee County Health Department water filter system daily mass notification - 10.20.15

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- Genesee County Health Department Community Health Director, Tamara Brickey, connected Chris Mann (GCHD IT consultant) with Ed Berger from MTA to reference the water filter database for an upcoming water filter distribution to disabled clients.

- Tamara Brickey, spoke with Vicki Austin Sacharski from the Disability Network for the purpose of connecting Disability Network clients with water filters. DN will track information of those clients who call in with questions about filters and get the information to GCHD. We will pass that information along to MTA for delivery. GCCARD may be able to assist with installation.
- Tamara is reaching out to a regional representative from DaVita Dialysis to help coordinate the distribution of water filters.

- Department of Health and Human Services has distributed the following:
  113 filters (of which 1 went to daycares)
  10 – 8 cup pitcher
  1 – 23 cup pitcher- to daycare
  Total distributed 124

- Flint Community Schools Superintendent, Bilal Tawab met on Friday, October 16, 2015 with representatives of MDEQ, LARA, and DHHS to discuss a new round of water testing at each of the Flint Community Schools starting on Wednesday, October 21,2015.

From: McShane, Hilda
Sent: Monday, October 19, 2015 4:30 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; Brickey, Tamara; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; 'lstickler@gchd.us'; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'lrey52@gmail.com'
Subject: RE: Genesee County Health Department water filter system daily mass notification - 10.19.15

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- 100 water filters were delivered to Burton location of Planned Parenthood for distribution by GCHD.

- Tamara Brickey (GCHD Community Health Director) and Hilda McShane (GCHD Marketing Specialist), met with MTA about reaching disabled and dialysis patients. MTA will work with GCHD to determine which MTA Your Ride clients may be in need of water filters.

- Another dialysis provider in Flint has requested 30 filters for patients.

- Toni (Nursing Director, GCHD), Jori July (GCHD Immunizations Supervisor) and Hilda McShane met this AM with Molina. Further arrangements with Molina will be made. No date set at this time.

- GCHD is still awaiting communication from Total Health Care.

- Department of Education has come out with a statement that all school age kids in Flint should be lead tested. Our state colleagues along with Toni will work on getting education out to the schools/families regarding getting kids tested.

- Diplomat has a program that they do with physicians about vitamins for kids. Dr. Mona Hanna-Attisha (Hurley) is talking to them about changing the formulary of the vitamin to help with lead issues in kids.

- Jim Henry (GCHD Environmental Health Supervisor) met with DEQ representatives on Friday. DEQ is proposing starting a new round of water testing in all schools receiving Flint water as of Wednesday, October 21, 2015. DEQ is proposing a stakeholder meeting every Friday to discuss updates.

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Subject: Genesee County Health Department water filter system daily mass notification - 10.16.15

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- The attached document was provided, emailed, and mailed to 346 licensed food establishments using City of Flint Water by the Genesee County Health Department (GCHD). The Michigan Department of Agriculture and Rural Development (MDARD) emailed and mailed the attached document to: grocery, food processing establishments, and party stores using City of Flint water. This document is available at www.gchd.us.

- Michigan Department of Health and Human Services (MDHHS) and Genesee County Community Action Resource Department (GCCARC) distributed 247 water filter systems and 11 water pitchers on 10.15.15.

- The Michigan Childhood Lead Poisoning Prevention Program (CLPPP) created a toolkit to help agency partners, primary care providers and community advocates prepare for lead week, October 25-31, 2015. The Michigan toolkit contains ideas for local lead week activities, a sample press release, sample social media posts and a sample news article. Several CLPPP brochures have also been revised in

anticipation of lead week, including the handout for parents, "Is Your Child Safe From Lead?" and a new handout for pregnant and breastfeeding mothers. A CLPPP program profile and a quick reference guide for primary care providers is also in the toolkit.

- Genesee County Health Department Nursing Director, Toni La Rocco, will meet with Molina Healthcare of Michigan representative, Omar Sims, to plan a lead clinic in the near future.

- DaVita Dialysis' Hurley location received 100 water filter systems on 10.16.15 from the Genesee County Health Department.

- Planned Parenthood is scheduled to receive 100 water filter systems on 10.19.15 from the Genesee County Health Department.

- Genesee County Health Department is working with Flint Mass Transit Authority (MTA) to distribute the water filter system to disabled and kidney dialysis YOUR RIDE customers.

- Chris Mann will have additional conversations with the State to discuss updates to the database for tracking filter distribution.

- Genesee County Environmental Health Supervisor, Jim Henry, is meeting with the DEQ laboratory director to discuss future samplings.

From: McShane, Hilda
Sent: Thursday, October 15, 2015 4:15 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; Brickey, Tamara; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; 'lstickler@gchd.us'; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; *'robinsonm18@michigan.gov'; 'lrey52@gmail.com'*
Subject: RE: Genesee County Health Department water filter system daily mass notification - 10.14.15

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- As requested by the state of Michigan, Chris Mann of GCHD made all the requested changes to the water filter system database.
- DaVita Dialysis Center has requested 100 water filter systems. Filters will be dropped off Wednesday, October 14.
- Genesee County Health Department will be delivering 100 water filters to Planned Parenthood on Monday, October 19.
- City of Flint Schools' Superintendent is reaching out to his principals requesting input on the distribution of the water filter system to staff and families.
- Dr. Laura Carravallah reached out to Marc Edwards of Virginia Tech regarding the copper levels in the Flint water. Marc did test the Flint water and copper levels in the water are within EPA standards.

- Nursing Director, Toni LaRocco, is finalizing plans for an upcoming lead clinic with McLaren Health Plan on November 5. Toni and staff are in talks with Molina Healthcare of Michigan to schedule another lead clinic.

From: McShane, Hilda
Sent: Wednesday, October 14, 2015 5:06 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; Brickey, Tamara; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; 'lstickler@gchd.us'; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'
Subject: RE: Genesee County Health Department water filter system daily mass notification - 10.14.15

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- Chris Mann and GCHD Community Health Director, Tamara Brickey, are working with the State to insert more field information to the current Excel water filter database.

- GCCARD's Lippincott location does not have stable internet connection and because of this, staff are not using the most up-to-date water filter system Excel file. The State is gathering this information and will send Genesee County Health Department their Excel database and we will upload the data on a daily basis.

- Tamara has made contact with Flint Schools. She will make arrangement with staff and student's families to receive a water filter system. A date for the filter distribution to staff and student's families has not been set.

- Jim Henry, GCHD Environmental Health Supervisor got a call from State. They are looking for our staff to do another round of sampling at all Flint schools who receive city of Flint water.

- Planned Parenthood will receive 100 water filters for distribution to their clients.

- GCHD will be making contact with the Disability Network to continue planning to reach the disabled population within Flint that need assistance obtaining a water filter.

- MDEQ reached out to the CDC regarding the effects of bathing in water contaminated with lead. The experts are looking further into this matter. See attached FAQ Flint Water Fact sheet.

- Dr. Caravella of GCHD's Board of Health is concerned whether the distributed water filter systems will remove copper. She is concerned about individuals in the community who have a rare condition related to copper.

- Jim Henry is working to receive lab results in a timely manner.

- GCHD Director of Nursing, Toni LaRocco had a conversation with various individuals from the State regarding blood lead clinic. Toni is working to implement an upcoming lead clinic for children, 0-5 scheduled with McLaren Health Plan. Toni is reaching out to the University of

Michigan – Flint to have students and faculty present at all clinics. Toni is working on other locations to host clinics with other health plans. The first message for people should be that the first choice in testing should be at their primary care provider.

- FAQs regarding lead and water for providers and public will be released in future from MDHHS.
- As of October 13 the total distribution for both DHHS and GCCARD is 8447.
- 336 filters and pitchers were distributed on 10/13 by DHHS and GCCARD.
- Daycares also began picking up filters and pitchers on yesterday as well from GCCARD.

From: McShane, Hilda
Sent: Tuesday, October 13, 2015 5:24 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; Brickey, Tamara; Jamie Gaskin; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; Andy Leavitt; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; tsitko@flintschool.org; 'thelenr4@michigan.gov'; 'thompson52@mi.gov'; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; 'lstickler@gchd.us'; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'
Subject: Genesee County Health Department water filter system daily mass notification - 10.13.15

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- 20,000 filters + 9,000 replacement filters have been delivered to Genesee County Community Action Resource Department (GCARD) and Michigan Department Health Human Services (MDHHHS).
- We are reminding partners to blackout the barcode on filter boxes before distribution.
- As of 10.13.15 Flint Housing Commission has distributed water filters to all of its housing units.
- Valley Area Agency on Aging (VAAA) is creating a list of homebound seniors. Three (3) state employees and Five (5) GCCARD employees are working through that list and will help with home installation.
- Distribution has been completed at Rosehaven Manor, Court Street Commons, Riverfront Dorms, Job Corp, and University of Michigan-Flint international student population
- Municipalities with residents that receive Flint City water will be contacted and asked to be the distribution point for the water filter system in their area by the City of Flint.
- Eileen Tomasi from Flint Schools has asked to use the elementary schools as water filter distribution points for both staff living in Flint and parents of school children. GCHD is awaiting a follow up conversation with the Flint Community Schools.
- Genesee County Health Department (GCHD) is starting to see an increase in requests for blood lead testing. GCHD Nursing Director, Toni LaRocco, is working with McLaren Health Plan to develop a lead clinic in November. University of Michigan-Flint has offered nursing students to assist at the clinic. Adults can use the Genesee County Health Department's Primary Care Clinic and the Health Department will bill insurance, or go on standing orders.

- Total filters distributed by MDHHS and GCCARD, 8,000. Genesee County Health Department has distributed 4,000 filters, which include approximately 2,700 to the public, 100 to Wellness Services, 100 to GCHD Primary Care Clinic, 100 to WIC, 100 to Reverence, and 375 to Hurley Maternal Infant Health Home Visiting Services.

Hilda McShane
Marketing Specialist
Genesee County Health Department
Phone: 810.341.7661
FAX: 810.257.3147
hmcshane@gchd.us

Genesee County
Health Department

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Monday, October 19, 2015 5:58 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Fwd: Genesee County Health Department water filter system daily mass notification - 10.19.15

Hi, daily update

Sent from my iPhone

Begin forwarded message:

From: "McShane, Hilda" <hmcshane@gchd.us>
Date: October 19, 2015 at 4:30:07 PM EDT
To: "hcroft@cityofflint.com" <hcroft@cityofflint.com>, "kboles@valleyaaa.org" <kboles@valleyaaa.org>, "jboyer@co.genesee.mi.us" <jboyer@co.genesee.mi.us>, "Brickey, Tamara" <tbrickey@gchd.us>, Jamie Gaskin <jgaskin@unitedwaygenesee.org>, "Holmes, Virginia (DHHS)" <HolmesV@michigan.gov>, "showard@co.genesee.mi.us" <showard@co.genesee.mi.us>, "skammer@cityofflint.com" <skammer@cityofflint.com>, Andy Leavitt <aleavitt@senatedems.org>, "Mose, Sandi Kay (DHHS)" <MoseS@michigan.gov>, "neeleyrep34@gmail.com" <neeleyrep34@gmail.com>, "joliver@cfgf.org" <joliver@cfgf.org>, "mpurcell@co.genesee.mi.us" <mpurcell@co.genesee.mi.us>, "Schoenow, Kris (DHHS)" <SchoenowK@michigan.gov>, "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov>, "Valacak, Mark" <MVALACAK@gchd.us>, Jamie-Lee Venable <jvenable@unitedwaygenesee.org>, "Cupal, Suzanne" <scupal@gchd.us>, "Henry, James" <jhenry@gchd.us>, "Hallwood, Dawn" <dhallwood@gchd.us>, "Swartout, April" <ASWARTOUT@gchd.us>, "lstickler@gchd.us" <lstickler@gchd.us>, "LaRocco, Toni" <tlarocco@gchd.us>, "Eisner, Jennifer (DHHS)" <EisnerJ@michigan.gov>, "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "Miller, Mark (DHHS)" <millerm1@michigan.gov>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, "Thompson, Sheryl D. (DHHS)" <ThompsonS2@michigan.gov>, "Johnson, M.D., Gary" <GJOHNSON@gchd.us>, "tsitko@flintschools.org" <tsitko@flintschools.org>, "plevine@gcms.org" <plevine@gcms.org>, "ksmith@flint.org" <ksmith@flint.org>, "mhanna1@hurleymc.com" <mhanna1@hurleymc.com>, "Gonzalez, Jonathan (DHHS)" <GonzalezJ6@michigan.gov>, "Moran, Susan (DHHS)" <MoranS@michigan.gov>, "Robinson, Mikelle (DHHS)" <RobinsonM18@michigan.gov>, "lrey52@gmail.com" <lrey52@gmail.com>
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Subject: RE: Genesee County Health Department water filter system daily mass notification - 10.14.15

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Hilda McShane
Marketing Specialist
Genesee County Health Department
Phone: 810.341.7661
FAX: 810.257.3147
hmcshane@gchd.us

<image001.jpg>

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Monday, October 19, 2015 5:41 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Fwd: PRESS RELEASE: Mayor Dayne Walling Response to MDEQ's Admission of Fault in Flint's Water Emergency
Attachments: Mayor Response to MDEQ Statement 10.19.15.pdf; ATT00001.htm

FYI

Sent from my iPhone

Begin forwarded message:

> **From:** "Boyer, Jenifier" <JBoyer@co.genesee.mi.us>
> **Date:** October 19, 2015 at 4:43:46 PM EDT
> **To:** "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>
> **Subject: FW: PRESS RELEASE: Mayor Dayne Walling Response to MDEQ's Admission of Fault in Flint's Water Emergency**

Jenifier Boyer, PEM
Emergency Management Manager
Office of Genesee County Sheriff

https://www.facebook.com/GCEMHS

www.areyoureadysetsafe.com

DISCLAIMER: The information in this message is confidential and may be legally privileged. It is intended for the addressee. Access to this message by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, or distribution of the message, or any action or omission taken by you in reliance on it, is prohibited and may be unlawful. Please immediately contact the sender if you have received this message in error. Thank you

> **From:** Jason Lorenz [mailto:jlorenz@cityofflint.com]
> **Sent:** Monday, October 19, 2015 4:11 PM
> **Subject:** PRESS RELEASE: Mayor Dayne Walling Response to MDEQ's Admission of Fault in Flint's Water Emergency

For Immediate Release

Mayor Dayne Walling Response to MDEQ's Admission of Fault in Flint's Water Emergency

Flint, Michigan – October 19, 2015 – The following is a response from Mayor Dayne Walling regarding the MDEQ's statement admitting fault in the Flint water emergency:

Today, the Michigan Department of Environmental Quality (MDEQ) acknowledges its leading role in the decision-making that led to the contamination of Flint's drinking water. The people of Flint hear this admission and we demand that the State fully fix this problem they caused. While the State taking responsibility and the switch to Detroit water are steps in the right direction for Flint, actions speak louder than words. Now, the Governor and the State need to provide tens of millions of dollars to fix Flint's water and infrastructure as well as to provide for the families, children and schools affected. I will continue to push for changes and advocate for our City until every drop of water is 100% safe.

The MDEQ assured Flint that the switch was being handled safely and responsibly. We relied on the information from MDEQ, and clearly that information was wrong. My heart goes out to the children and families who are affected by this issue.

This morning our local Senator Jim Ananich said the following: "We do not know whether the misapplication of federal rules was intentional or due to negligence. That's why the Legislature needs to have a robust role in any investigation, and in ensuring those responsible for Flint's water crisis are held accountable." I applaud Senator Ananich's Statement and I urge the Governor and State Officials to take the necessary steps to ensure accountability so that this never happens again to any community.

–END–

-Jason Lorenz
Public Information Officer
City of Flint
(810) 237-2039 (Office)

jlorenz@cityofflint.com

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Friday, October 16, 2015 5:19 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Fwd: Genesee County Health Department water filter system daily mass notification - 10.16.15

Hello, here is today's update. Any questions plz let me know. Bj

Sent from my iPhone

Begin forwarded message:

From: "McShane, Hilda" <hmcshane@gchd.us>
Date: October 16, 2015 at 4:35:40 PM EDT
To: "hcroft@cityofflint.com" <hcroft@cityofflint.com>, "kboles@valleyaaa.org" <kboles@valleyaaa.org>, "jboyer@co.genesee.mi.us" <jboyer@co.genesee.mi.us>, "Brickey, Tamara" <tbrickey@gchd.us>, Jamie Gaskin <jgaskin@unitedwaygenesee.org>, "Holmes, Virginia (DHHS)" <HolmesV@michigan.gov>, "showard@co.genesee.mi.us" <showard@co.genesee.mi.us>, "skammer@cityofflint.com" <skammer@cityofflint.com>, Andy Leavitt <aleavitt@senatedems.org>, "Mose, Sandi Kay (DHHS)" <MoseS@michigan.gov>, "neeleyrep34@gmail.com" <neeleyrep34@gmail.com>, "ioliver@cfgf.org" <ioliver@cfgf.org>, "mpurcell@co.genesee.mi.us" <mpurcell@co.genesee.mi.us>, "Schoenow, Kris (DHHS)" <SchoenowK@michigan.gov>, "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov>, "Valacak, Mark" <MVALACAK@gchd.us>, Jamie-Lee Venable <jvenable@unitedwaygenesee.org>, "Cupal, Suzanne" <scupal@gchd.us>, "Henry, James" <jhenry@gchd.us>, "Hallwood, Dawn" <dhallwood@gchd.us>, "Swartout, April" <ASWARTOUT@gchd.us>, "lstickler@gchd.us" <lstickler@gchd.us>, "LaRocco, Toni" <tlarocco@gchd.us>, "Eisner, Jennifer (DHHS)" <EisnerJ@michigan.gov>, "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "Miller, Mark (DHHS)" <millerm1@michigan.gov>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, "Thompson, Sheryl D. (DHHS)" <ThompsonS2@michigan.gov>, "Johnson, M.D., Gary" <GJOHNSON@gchd.us>, "tsitko@flintschools.org" <tsitko@flintschools.org>, "plevine@gcms.org" <plevine@gcms.org>, "ksmith@flint.org" <ksmith@flint.org>, "mhanna1@hurleymc.com" <mhanna1@hurleymc.com>, "Gonzalez, Jonathan (DHHS)" <GonzalezJ6@michigan.gov>, "Moran, Susan (DHHS)" <MoranS@michigan.gov>, "Robinson, Mikelle (DHHS)" <RobinsonM18@michigan.gov>, "lrey52@gmail.com" <lrey52@gmail.com>
Subject: Genesee County Health Department water filter system daily mass notification - 10.16.15

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- The attached document was provided, emailed, and mailed to 346 licensed food establishments using City of Flint Water by the Genesee County Health Department (GCHD). The Michigan Department of Agriculture and Rural Development (MDARD) emailed and mailed the attached document to: grocery, food processing establishments, and party stores using City of Flint water. This document is available at www.gchd.us.

- Michigan Department of Health and Human Services (MDHHS) and Genesee County Community Action Resource Department (GCCARC) distributed 247 water filter systems and 11 water pitchers on 10.15.15.

- The Michigan Childhood Lead Poisoning Prevention Program (CLPPP) created a toolkit to help agency partners, primary care providers and community advocates prepare for lead week, October 25-31, 2015. The Michigan toolkit contains ideas for local lead week activities, a sample press release, sample social media posts and a sample news article. Several CLPPP brochures have also been revised in anticipation of lead week, including the handout for parents, "Is Your Child Safe From Lead?" and a new handout for pregnant and breastfeeding mothers. A CLPPP program profile and a quick reference guide for primary care providers is also in the toolkit.

- Genesee County Health Department Nursing Director, Toni La Rocco, will meet with Molina Healthcare of Michigan representative, Omar Sims, to plan a lead clinic in the near future.

- DaVita Dialysis' Hurley location received 100 water filter systems on 10.16.15 from the Genesee County Health Department.

- Planned Parenthood is scheduled to receive 100 water filter systems on 10.19.15 from the Genesee County Health Department.

- Genesee County Health Department is working with Flint Mass Transit Authority (MTA) to distribute the water filter system to disabled and kidney dialysis YOUR RIDE customers.

- Chris Mann will have additional conversations with the State to discuss updates to the database for tracking filter distribution.

- Genesee County Environmental Health Supervisor, Jim Henry, is meeting with the DEQ laboratory director to discuss future samplings.

From: McShane, Hilda
Sent: Thursday, October 15, 2015 4:15 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; Brickey, Tamara; 'Jamie Gaskin'; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; 'Andy Leavitt'; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'ioliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; 'thelenr4@michigan.gov'; Valacak, Mark; 'Jamie-Lee Venable'; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; 'lstickler@gchd.us'; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'; 'ThompsonS2@michigan.gov'; Johnson, M.D., Gary; 'tsitko@flintschools.org'; 'plevine@gcms.org'; 'ksmith@flint.org'; 'mhanna1@hurleymc.com'; 'gonzalezj6@michigan.gov'; 'morans@michigan.gov'; 'robinsonm18@michigan.gov'; 'lrey52@gmail.com'
Subject: RE: Genesee County Health Department water filter system daily mass notification - 10.14.15

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Marketing Specialist
Genesee County Health Department
Phone: 810.341.7661
FAX: 810.257.3147
hmcshane@gchd.us

<image001.jpg>

<Water Handout.pdf>

Garza, Oralya (MSP)

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To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: FW: Genesee County Health Department water filter system daily mass notification - 10.14.15

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- FAQs regarding lead and water for providers and public will be released in future from MDHHS.

- As of October 13 the total distribution for both DHHS and GCCARD is 8447.

- 336 filters and pitchers were distributed on 10/13 by DHHS and GCCARD.

- Daycares also began picking up filters and pitchers on yesterday as well from GCCARD.

From: McShane, Hilda
Sent: Tuesday, October 13, 2015 5:24 PM
To: 'hcroft@cityofflint.com'; 'kboles@valleyaaa.org'; 'jboyer@co.genesee.mi.us'; Brickey, Tamara; Jamie Gaskin; 'Holmes, Virginia (DHHS)'; 'showard@co.genesee.mi.us'; 'skammer@cityofflint.com'; Andy Leavitt; 'moses@mi.gov'; 'neeleyrep34@gmail.com'; 'loliver@cfgf.org'; 'mpurcell@co.genesee.mi.us'; 'schoenowk@michigan.gov'; tsitko@flintschool.org; 'thelenr4@michigan.gov'; 'thompson52@mi.gov'; Valacak, Mark; Jamie-Lee Venable; Cupal, Suzanne; Henry, James; Hallwood, Dawn; Swartout, April; 'lstickler@gchd.us'; LaRocco, Toni; 'EisnerJ@michigan.gov'; 'WellsE3@michigan.gov'; 'millerm1@michigan.gov'; 'roachb@michigan.gov'
Subject: Genesee County Health Department water filter system daily mass notification - 10.13.15

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Hilda McShane
Marketing Specialist
Genesee County Health Department
Phone: 810.341.7661
FAX: 810.257.3147
hmcshane@gchd.us

Genesee County
Health Department

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Thursday, October 15, 2015 10:14 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: FW: Genesee County Health Department water filter system daily mass notification - 10.14.15
Attachments: 2015-10-14 - Lead - Flint Water Fact Sheet 02.pdf

Hello, this is the update from yesterday. So far people are communicating. Any questions plz let me know. BJ

This is an informational update and the Genesee County Health Department will provide these updates on a daily basis after 4 pm. We are asking all partners included in this email to provide any pertinent updates **DAILY** to Hilda McShane by 2:00pm. If you have nothing new to share, please inform Hilda that you have no updates at this time.

- Chris Mann and GCHD Community Health Director, Tamara Brickey, are working with the State to insert more field information to the current Excel water filter database.
- GCCARD's Lippincott location does not have stable internet connection and because of this, staff are not using the most up-to-date water filter system Excel file. The State is gathering this information and will send Genesee County Health Department their Excel database and we will upload the data on a daily basis.
- Tamara has made contact with Flint Schools. She will make arrangement with staff and student's families to receive a water filter system. A date for the filter distribution to staff and student's families has not been set.
- Jim Henry, GCHD Environmental Health Supervisor got a call from State. They are looking for our staff to do another round of sampling at all Flint schools who receive city of Flint water.
- Planned Parenthood will receive 100 water filters for distribution to their clients.
- GCHD will be making contact with the Disability Network to continue planning to reach the disabled population within Flint that need assistance obtaining a water filter.
- MDEQ reached out to the CDC regarding the effects of bathing in water contaminated with lead. The experts are looking further into this matter. See attached FAQ Flint Water Fact sheet.
- Dr. Caravella of GCHD's Board of Health is concerned whether the distributed water filter systems will remove copper. She is concerned about individuals in the community who have a rare condition related to copper.
- Jim Henry is working to receive lab results in a timely manner.
- GCHD Director of Nursing, Toni LaRocco had a conversation with various individuals from the State regarding blood lead clinic. Toni is working to implement an upcoming lead clinic for children, 0-5 scheduled with McLaren Health Plan. Toni is reaching out to the University of Michigan – Flint to have students and faculty present at all clinics. Toni is working on other

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Subject: Genesee County Health Department water filter system daily mass notification - 10.13.15

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- As of 10.13.15 Flint Housing Commission has distributed water filters to all of its housing units.
- Valley Area Agency on Aging (VAAA) is creating a list of homebound seniors. Three (3) state employees and Five (5) GCCARD employees are working through that list and will help with home installation.
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- Municipalities with residents that receive Flint City water will be contacted and asked to be the distribution point for the water filter system in their area by the City of Flint.
- Eileen Tomasi from Flint Schools has asked to use the elementary schools as water filter distribution points for both staff living in Flint and parents of school children. GCHD is awaiting a follow up conversation with the Flint Community Schools.
- Genesee County Health Department (GCHD) is starting to see an increase in requests for blood lead testing. GCHD Nursing Director, Toni LaRocco, is working with McLaren Health Plan to develop a lead clinic in November. University of Michigan-Flint has offered nursing students to assist at the clinic. Adults can use the Genesee County Health Department's Primary Care Clinic and the Health Department will bill insurance, or go on standing orders.

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Marketing Specialist
Genesee County Health Department
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FAX: 810.257.3147
hmcshane@gchd.us

Genesee County
Health Department

Frequently Asked Questions About
Lead in Flint Water

MDHHS
Michigan Department of Health & Human Services

- Lead is hard to avoid completely. It can be found in old paint, water pipes and brass water faucets, in dirt, at some job sites, and in metal used for some hobbies.
- The amount of lead found in some Flint homes' drinking water could affect kids' health.
  - Even small amounts of lead can harm kids' health because they are little and still growing.
  - Adults are less likely to be harmed by the levels found in the water.
- Filter your drinking water using an NSF-approved filter. Find an approved filter at http://www.gchd.us/docs/lead_filter_information.pdf.
- Some filters can remove up to 99% of the lead in water when used properly. To be sure your filter is removing as much lead as it can, carefully follow the instructions that came with it.
  - Change the filter cartridge as often as you should.
  - Run only cold water through the filter.
- Even after changes to the water system, it may take a while before lead levels in your home's water drop. Use the tips below to know when it's best to use filtered water:

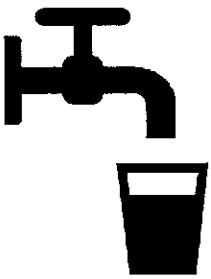
Lead in Water

Although your water may be a different color sometimes, it is not caused by lead. It's important to remember:

- **You can't see, smell, or taste lead in water.**
- **Lead won't change the color of your water.**
- **The only way to know what your home's lead levels are is by having your water tested in a lab.**

Please call the Flint Water Dept. at 810-787-6537 to request a free or low-cost water test.

In The Kitchen



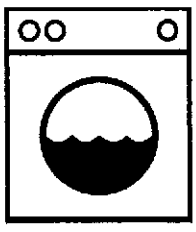
Use filtered tap water for:

- Drinking (including making coffee, drink mixes, juice, baby formula)
- Cooking (even if you boil the water, the lead will stay in the water and food)
- Washing fruits and vegetables

You can use unfiltered tap water for:

- Washing your hands
- Washing dishes
- Wiping down countertops

Cleaning



You can use unfiltered tap water for:

- Mopping floors
- Washing clothes

Your washing machine and dryer won't put lead from the water into the air of your home.

In the Bathroom

Use <u>filtered</u> tap water for:

- Brushing kids' teeth

You can use <u>unfiltered</u> tap water for:

- Showers
- Baths (don't let kids drink the water as they play in the tub)
- Brushing your teeth (if you are an adult)

Lead will not cause rashes or other skin problems. However, if chlorine levels or other cleaners are high in the water, it may cause itchy or dry skin (similar to what can happen when you swim in a pool).

Caring for Pets

Use <u>filtered</u> tap water for:

- Pets' water bowls

You can use <u>unfiltered</u> tap water for:

- Baths

If you notice your pet acting differently than normal, please contact your vet.

Other Sources of Lead in Your Home

Lead Paint

- Homes built before 1978 likely have lead paint, both inside and outside.
- Old paint is the most common way that kids are exposed to lead.

Dirt

- If you live in the city, there may be lead in the dirt outside your home.
- Before 1996, gas and the exhaust from cars contained lead. More lead will be found in dirt in busy traffic areas.

Dust

- The dust in your home can contain tiny amounts of both the paint and the dirt that contain lead.

Hobbies & Jobs

- Solder, fishing sinkers, bullets, and stained glass framing materials are some of the items in your home that may contain lead. You could also track home lead dust from your job site.

Have Questions?

For more information about protecting yourself and your family from lead, please visit:

<u>www.michigan.gov/lead</u>

Or you can call the Michigan Department of Health and Human Services at:

1-800-648-6942

The staff at this number will help direct you to the best department that can answer your questions about lead in your home.

To request a free or low-cost water test, please call the Flint Water Dept. at:

1-810-787-6537

MDHHS
Michigan Department of Health & Human Services

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Tuesday, October 13, 2015 7:39 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Fwd: Genesee County Health Department water filter system daily mass notification - 10.13.15

Hello, here is the latest update. I will update more tomorrow as I receive it/learn it. Bj

Sent from my iPhone

Begin forwarded message:

From: "McShane, Hilda" <hmcshane@gchd.us>
Date: October 13, 2015
To: "hcroft@cityofflint.com" <hcroft@cityofflint.com>, "kboles@valleyaaa.org" <kboles@valleyaaa.org>, "jboyer@co.genesee.mi.us" <jboyer@co.genesee.mi.us>, "Brickey, Tamara" <tbrickey@gchd.us>, Jamie Gaskin <jgaskin@unitedwaygenesee.org>, "Holmes, Virginia (DHHS)" <HolmesV@michigan.gov>, "showard@co.genesee.mi.us" <showard@co.genesee.mi.us>, "skammer@cityofflint.com" <skammer@cityofflint.com>, Andy Leavitt <aleavitt@senatedems.org>, "Mose, Sandi Kay (DHHS)" <MoseS@michigan.gov>, "neeleyrep34@gmail.com" <neeleyrep34@gmail.com>, "ioliver@cfgf.org" <ioliver@cfgf.org>, "mpurcell@co.genesee.mi.us" <mpurcell@co.genesee.mi.us>, "Schoenow, Kris (DHHS)" <SchoenowK@michigan.gov>, "tsitko@flintschool.org" <tsitko@flintschool.org>, "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov>, "thompson52@mi.gov" <thompson52@mi.gov>, "Valacak, Mark" <MVALACAK@gchd.us>, Jamie-Lee Venable <jvenable@unitedwaygenesee.org>, "Cupal, Suzanne" <scupal@gchd.us>, "Henry, James" <jhenry@gchd.us>, "Hallwood, Dawn" <dhallwood@gchd.us>, "Swartout, April" <ASWARTOUT@gchd.us>, "lstickler@gchd.us" <lstickler@gchd.us>, "LaRocco, Toni" <tlarocco@gchd.us>, "Eisner, Jennifer (DHHS)" <EisnerJ@michigan.gov>, "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "Miller, Mark (DHHS)" <millerm1@michigan.gov>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>
Subject: Genesee County Health Department water filter system daily mass notification - 10.13.15

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FAX: 810.257.3147
hmcshane@gchd.us

Genesee County
Health Department

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Monday, October 12, 2015 4:50 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: FW: water testing update-county buildings

Hello, this is a FYI ref water testing in County Bldgs in Flint. I also learned today that some of the initial water testing was done on faucets with aerators – the testing was positive for lead. They took the aerators off and found the aerators full of sediment. The same faucets were tested again without the aerators- the water tested fine and without lead limits. They are going to check drinking fountains in the schools to see there is something similar in that respect to be causing the elevated testing.

The meeting at the Health Dept went well. They have instituted their ICS and are going to hold daily briefings everyday at 1:00pm and an email updates/briefings to the partnered agencies. They are going to roll this out at the meeting tomorrow at the United Way tomorrow at 10:00am so everyone is on the same page. I talked at length about having daily objectives, briefings, and agencies reporting back on their progress. We talked quite a bit about public education. A Fact sheet of lead Q& A's is currently being developed by Michelle Bruneau, DHHS. I advised everyone of this on the 4pm conference call. They were going to reach out to Michelle to see where that was at. Everyone on the 4pm conf call appreciated the update I provided.

At this point approx. 8,000 filters have been distributed. Tomorrow's meeting will be interesting. I will keep you in the loop. BJ

From: Boyer, Jenifier [mailto:JBoyer@co.genesee.mi.us]
Sent: Monday, October 12, 2015 3:20 PM
To: Roach, Billie Jo (MSP)
Subject: FW: water testing update-county buildings

Jenifier Boyer, PEM
Emergency Management Manager
Office of Genesee County Sheriff

https://www.facebook.com/GCEMHS

www.areyoureadysetsafe.com

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---

From: Care, Jon
Sent: Monday, October 12, 2015 2:48 PM
To: All Mail Users; gchd-everyone; GCParks
Subject: water testing update-county buildings

Genesee County He

Mark Valacak, M.P.H., I
Gary K. Johnson, M.D., M.P.I

MEMORANDUM

TO: All County Staff

FROM: Mark Valacak, MPH

DATE: October 9, 2015

SUBJECT: Lead Sampling Information

In an effort to assure the safety of the water in all cou
Department is in the process of sampling all county c
water is being tested by labs that are certified to do l
safe the water cannot exceed the EPA lead standard
following buildings and test results indicate that the w

Motor Pool, 914 Harrison Street

Genesee County Jail

Jon Care
Genesee County Board and Criminal Justice Coordinator
1101 Beach St, Flint, MI 48502
810.257.5927

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Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Friday, October 09, 2015 4:08 PM
To: Covey, Gabriel (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FW: GCHD Incident Command Activation
Attachments: IMG_20151009_154237112.jpg

Hello, please see attached. We may be making headway. Do you want me to attend this meeting?? I am more than happy to. BJ

From: Boyer, Jenifier [mailto:JBoyer@co.genesee.mi.us]
Sent: Friday, October 09, 2015 4:06 PM
To: Roach, Billie Jo (MSP)
Subject: Fwd: GCHD Incident Command Activation

Begin forwarded message:

> **From:** "Swartout, April" <ASWARTOUT@gchd.us>
> **Date:** October 9, 2015 at 4:03:27 PM EDT
> **To:** Jenifier Boyer <jboyer@co.genesee.mi.us>
> **Subject: FW: GCHD Incident Command Activation**
>
> Jen,
>
> See the attached and below. My primary job is to work with you on any coordination needs to happen at the emergency management level or for coordination of resources. We are meeting at 1:00 on Monday for our first briefing. Please join us if you are available.
>
> April
>
> April L. Swartout, M.P.A.
> Emergency Preparedness Coordinator
> Public Health Program Coordinator
> Genesee County Health Department
> 630 S. Saginaw St., Suite 4
> Flint, MI 48502
> (810) 424-4441
> Fax: (810) 257-3147
>
> ---
>
> **From:** Swartout, April
> **Sent:** Friday, October 09, 2015 4:00 PM
> **To:** Valacak, Mark; McShane, Hilda; Cupal, Suzanne; Henry, James; Brickey, Tamara; LaRocco, Toni; Stickler, Lisa; Hallwood, Dawn
> **Cc:** Goldon, Ann
> **Subject:** GCHD Incident Command Activation

Mark has activated the GCHD ICS. A draft of the ICS structure is attached. There will be a daily ICS briefing at 1:00. Please plan on meeting in the EOC at 1:00 on Monday.

IC – Mark
PIO – Hilda
Liaison – April
Planning – Suzanne
Planning – Water Data branch – Jim
Operations – Tamara
Operations – Testing Branch - Toni
Logistics – Lisa Stickler

Thanks.
April

April L. Swartout, M.P.A.
Emergency Preparedness Coordinator
Public Health Program Coordinator
Genesee County Health Department
630 S. Saginaw St., Suite 4
Flint, MI 48502
(810) 424-4441
Fax: (810) 257-3147

Like us on Facebook www.facebook.com/GeneseeCountyHealthDepartment

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For a copy of the Health Department's Notice of Information Practices, contact the Health Department or visit the Health Department's website at http://www.gchd.us/

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Friday, October 09, 2015 1:14 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: FW: Franchise Customers
Attachments: franchisecustomerlist.zip

Hello, just received this. Sean Kammer attended the meeting yesterday and advised he would provide the list of residents outside the city limits that are receiving Flint. As you can see, he did provide the list but only after complaints instead of automatically sending it to avoid this. I have messages into Tamara Brickey, Public Health Division Director - Genesee County Health Department, asking for updates, issues, etc. Will let you know what I find out. BJ

From: Sean Kammer [mailto:skammer@cityofflint.com]
Sent: Friday, October 09, 2015 12:49 PM
To: Jamie-Lee Venable; James Gaskin; Purcell, Matthew; Brickey, Tamara; Tom Wickham; Amy Meister; ebs286@gmail.com; showard@co.genesee.mi.us; Lasher, Geralyn (DHHS); aleavitt@senatedems.org; hmcshane@ghd.us; Roach, Billie Jo (MSP); Schoenow, Kris (DHHS); tsitko@flintschools.org; mvalacak@gchd.us
Subject: Franchise Customers

All,

I'm getting reports that franchise customers receiving Flint water who reside outside the City of Flint are being turned away when trying to get filters. I have attached the lists of franchise customers who live in neighboring communities. These customers should be able to get filters. Please circulate these lists to all of the distribution sites far-and-wide. Please let me know if there is any other information I can share that will be helpful.

Thank you,

--
Sean Kenneth Kammer, MPA
Assistant to the City Administrator
City of Flint, Michigan
1101 S. Saginaw St.
Flint, MI 48502
810-237-2025

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Friday, October 09, 2015 11:20 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Flint Water Issue

Hello, I just spoke to Jen Boyer. She too is highly frustrated with the lack of communication and lack of an open EOC. Jen has talked to Tamara Brickey, Genesee Co Health Dept, more than once ref opening their EOC. Tamara has been resistant to that idea. Jen has offered the use of her EOC but that idea has been rejected or not accepted. Jen has talked about daily briefings but once again not accepted. In Flint, the Mayor (or designee) is the CEO and first in line during a disaster/emergency. We all know the Mayor has not declared. The Sheriff does not communicate with the Board Chair, Jamie Curtis, but has supposedly contacted two other Board members ref Jen's /county's involvement. They are hesitant to get involved due to the lack of declaration by the city. This whole process is very political and frustrating. It seems like no one wants to step up because if something goes wrong they will take the blame. I still think they hope the "State" swoops in the fix everything. I would like to go to the meeting Tuesday and really beat the drum ref an EOC being opened and daily briefings being held. Even though the issues have been brought up more than once, they aren't getting it. I was present when Jen talked to Tamara ref daily briefings and her response was basically she did not have daily info to put out. I guess I need to try to be more "persuasive" – no worries I will do it in a tactful manner. Will you please see if I can be excused from the Forum Tuesday so I can take a run at this?? I know you all are frustrated too. Please advise. Thanks, Bj

Lt. BJ Roach
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Ofc: 989-777-0650

Fax: 989-777-3571

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Monday, October 05, 2015 4:42 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Re: Flint Water

Only Britta filtered pitchers do not meet lead requirements. The faucet filters do meet lead requirements

Sent from my iPhone

On Oct 5, 2015, at 4:39 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> I am confused...
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> If Britta filters do not meet lead requirements, why are we buying them???
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> **To:** Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

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From: Roach, Billie Jo (MSP)
Sent: Monday, October 05, 2015 4:41 PM
To: Kelenske, Chris (MSP)
Subject: Re: Flint Water

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Sent from my iPhone

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Attachments: FLINT WATER MEETING CTOBER 5 2015.pdf

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Water Filter Distribution

Funding Availability
$100,000 - CS Mott Foundation
$225,000 - private funding and grant requests to UWGC
$1,000,000 - from DHHS for filter purchase
$250,000 - from Community Foundation (not public yet)

Filters

- 1,500 were distributed through Concerned Pastors - Harvey has list
- 4,000 given to Health Department will be distributing to special populations, started Saturday. There are 1,000 left. Working with Hurley to distribute through Healthy Start programs. IT will be taking spreadsheet to see who has already received this.
- Do not get Brita pitchers - they are not lead compliant
- 2,500 pitchers will be purchased by UWGC today

Public Housing Is automatically going to get filters dropped today. Call Frank Woods to ask questions.

- Howard - 96 units
- Aldridge - 93 units
- River Park - 188 units
- Atherton - 192 units
- Scattered Sites - 68 units
- Garland - 40 units
- Forrest Park - 19 units
- Richert Manor - 132 units
- KMS - 159 units
- Centerview - 90 units
- Mince - 110 units

20,000 units through DHHS - housed at GCCARD

- Can be given to all residents
- 1,800 will be sent to Housing commission (section 8) today
- Veterans - there is a community department for veterans, these filters would secure through GCCARD.
- Health Dept needs some for their WIC department and wellness clinic and kidney dialysis centers. DHHS will supply filters to health dept to fill this need.
- Senior Citizens - Meals on Wheels - 653 households, will be distributed through GCCARD filters
- Family Service agency - 800 seniors are helped through this program, GCCARD will reach out and make sure there is not a duplication with Meals on Wheels. This group of residents a special plan will be put together for install through seniors homes.

- Senior Resident Communities - can we give filters to these housing facilities and can their maintenance person install. Health Dept will get those contacts to GCCARD.
- 20,000 vouchers will be distributed through case workers - vouchers will be received at DHHS today.
- DHHS clients will be able to receive their filters from either office as early as tomorrow. GCCARD will be available in those lobbies as well for non clients.
- Home Depot can deliver for FREE water filters to site

5,000 donated to UWGC from Zero Filter for after school and UWGC is purchasing one picture for every classroom at cost from Zero Filter to Flint Community Schools - we are also looking at purchasing one filter for every faucet, those filters are $250 each. UWGC will order today and they should be delivered by Wednesday.

City of Flint Water Dept - we have asked city to allow residents to come to the City of Flint Water plant and fill jugs of water. City of Flint plans to have a plan put together by week end.

UWGC has requested the state to appoint a full time emergency person to convene these meetings.

October 3, 2015 Distribution
Lead Agency - Genesee County Health Department
Distribution Site - University of Michigan-Flint Recreation Center
Requirements

- Live within zip codes 48501-48507
- Currently pregnant, breastfeeding or formula feeding an infant
- Have a child between the ages of 0-5

One filter will be given per household
Filter name and model being given - Pur Ult Vert Mount Water Filter System
Quantity of filters being given - 4,000
Contact - Tamara Brickey 810.257.2629

2-1-1 will be phone number for residents to call
Site can be setup within 24 hours.
Distributions Points
Information that can be shared to public
Eligibility for filters - open distribution within zip codes
Questions - health specific (ex. can my child take a bath, how do I install filter, filter type or intake type, (filters will be faucet and pitchers only)

Central Website -

STATE OF MICHIGAN
JOINT INFORMATION CENTER

NEWS RELEASE

FOR IMMEDIATE RELEASE
February 1, 2016
Release #: 26

DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water

FLINT, Mich. – Michigan Department of Environmental Quality Director Keith Creagh met today with Interim Regional Administrator Robert Kaplan from the U.S. Environmental Protection Agency as part of ongoing interagency cooperation to address the Flint water crisis. The EPA and DEQ have met regularly since a state of emergency was declared in Flint in early January.

"These conversations with the EPA are a critical part of our shared response to the emergency in Flint," said Creagh. "We know that moving forward will require all levels of government – along with partners in the business and nonprofit communities and the community of Flint – to work together with the sense of urgency this crisis demands."

Creagh and the EPA regional administrator have weekly phone calls. In addition, program staff from the DEQ and EPA remain in daily contact to coordinate response. At today's meeting, Creagh and Kaplan along with technical staff from both agencies discussed working together to maximize the data that is being collected to make sure the agencies are closely aligned in their work.

The DEQ is also working in conjunction with the EPA to plan and review the 200 sentinel test sites, enabling both entities to capture the information needed across the entire spectrum of data so we have a better overall analysis of the distribution system.

"We want to have systems and structures in place that will lead us to better conclusions for the people of Flint," Creagh said. "We appreciate the partnership with EPA and other government and non-government agencies."

The discussion included a five-part strategy the DEQ implemented to establish a baseline of data to determine when the water in Flint is safe to drink.

MORE

The strategy includes:

- Residential water testing: At-home water testing done by residents is key in guiding experts to areas of concern.

- School testing: Michigan DEQ in collaboration with the Michigan Department of Licensing and Regulatory Affairs (LARA) has tested all 13 public schools in the city and continues to test non-public schools, children's centers and senior centers. The state will retest the public schools once it has completed replacing water fixtures. Fixture replacement has begun at Freeman School, which will be retested after water flushing happens within the next week.

- Food service/restaurant provider testing: Michigan DEQ is working in collaboration with the Michigan Department of Agriculture and Rural Development (MDARD) to test establishments and ensure they are using water filters, flushing water systems properly and using the correct food and water standards.

- Blood level testing: Michigan DEQ is working in conjunction with the Michigan Department of Health and Human Services (MDHHS) to ensure that residents with high blood lead levels have their water tested for lead. Homes with high water lead levels are provided additional services by MDHHS and the Genesee County Health Department to ensure residents' exposure to lead is minimized.

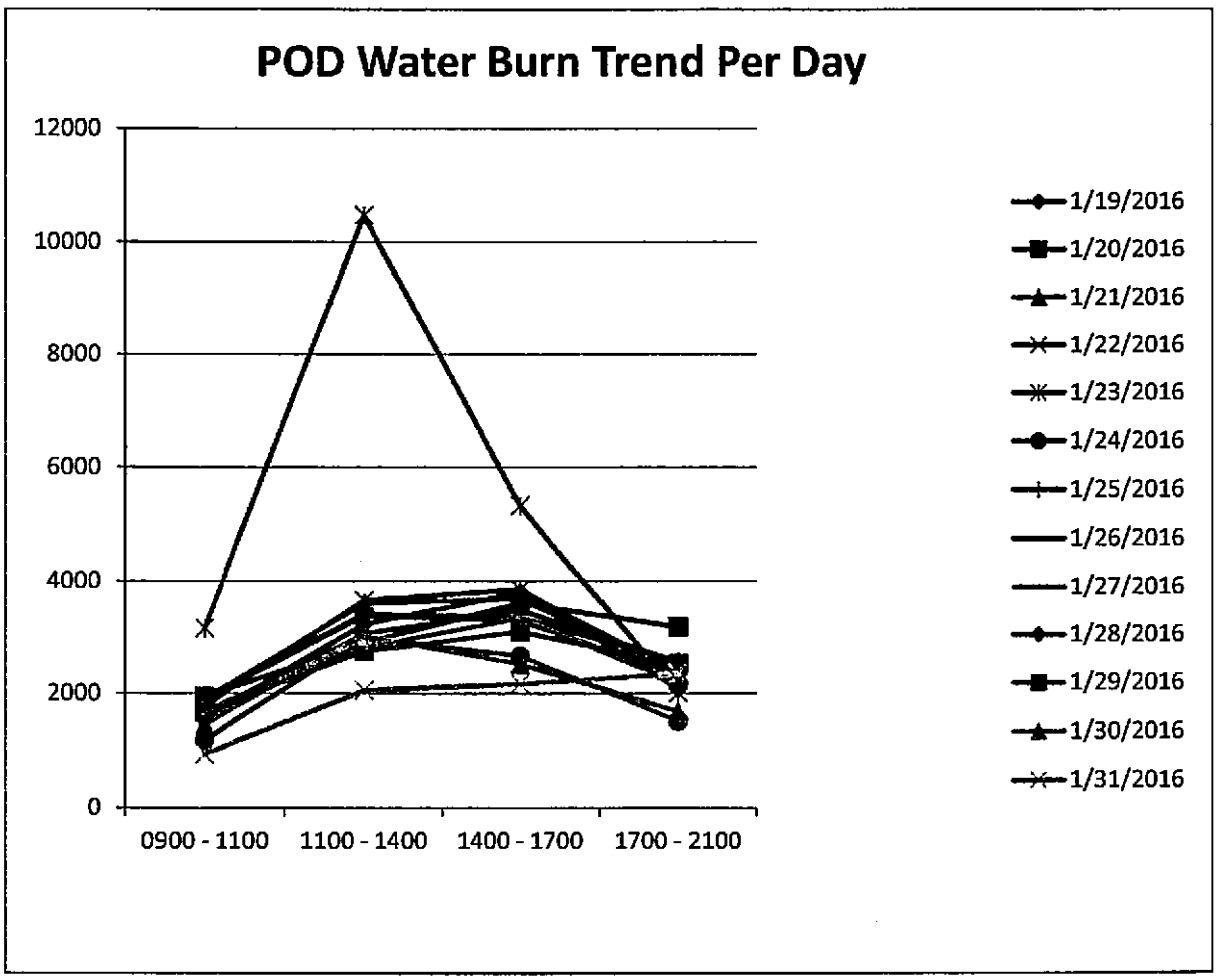
- Flint water distribution system testing: Michigan DEQ and the City of Flint are working to monitor and test the quality of the water as it travels throughout the city's water distribution system. Additionally, sentinel sites are being established to set a baseline for data collection. Sentinel sites are homes that will be used as representative samples to determine the effectiveness of corrosion controls in reducing lead levels.

"Our ongoing conversations with the EPA will help us solidify this plan so we can have confidence in the outcomes," Creagh said.

Water resource sites remain open daily from 9 a.m. to 9 p.m. and can be found at the five city fire stations. For locations, go to www.michigan.gov/flintwater. Additional information is available at www.michigan.gov/flintwater, or by calling United Way 211.

###

NOTE: **ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.**


POD Water Burn Trend Per Day
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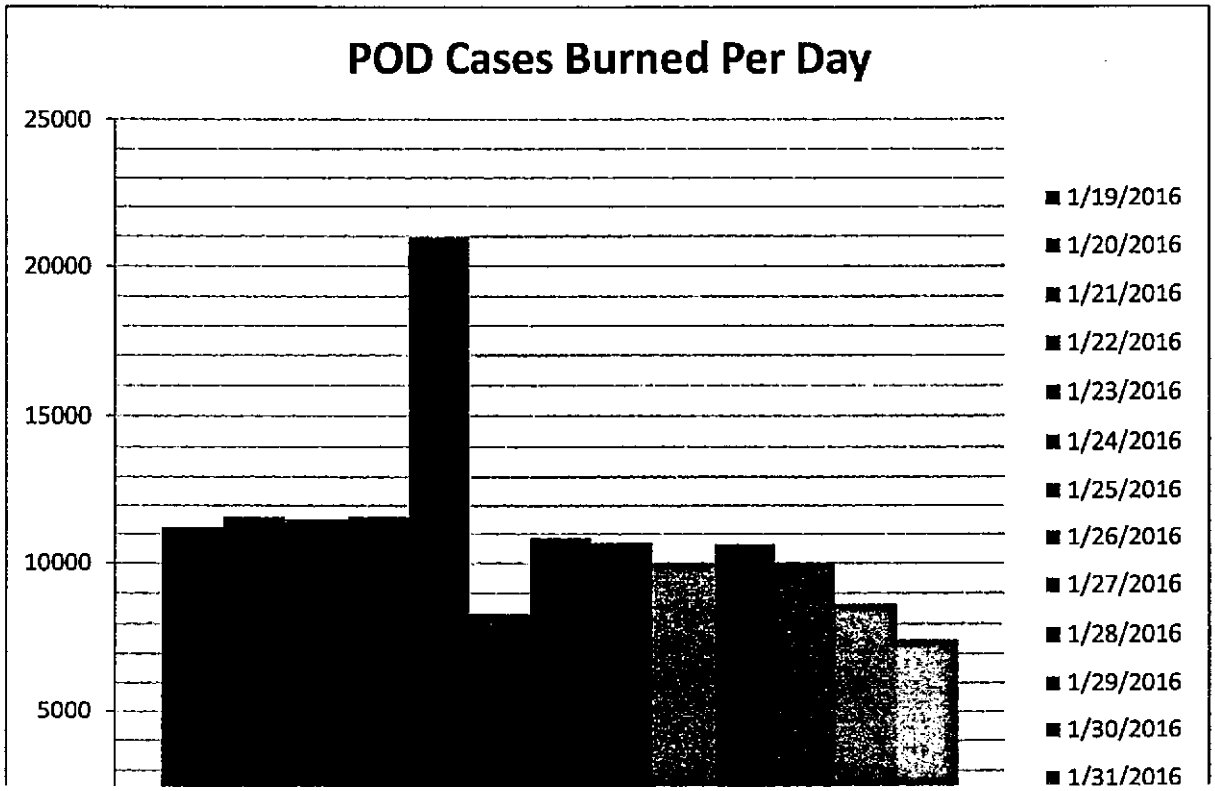
POD Cases Burned Per Day
25000
20000
15000
10000
5000
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016
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1/31/2016
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1800
1600
1400
1200
1000
800
600
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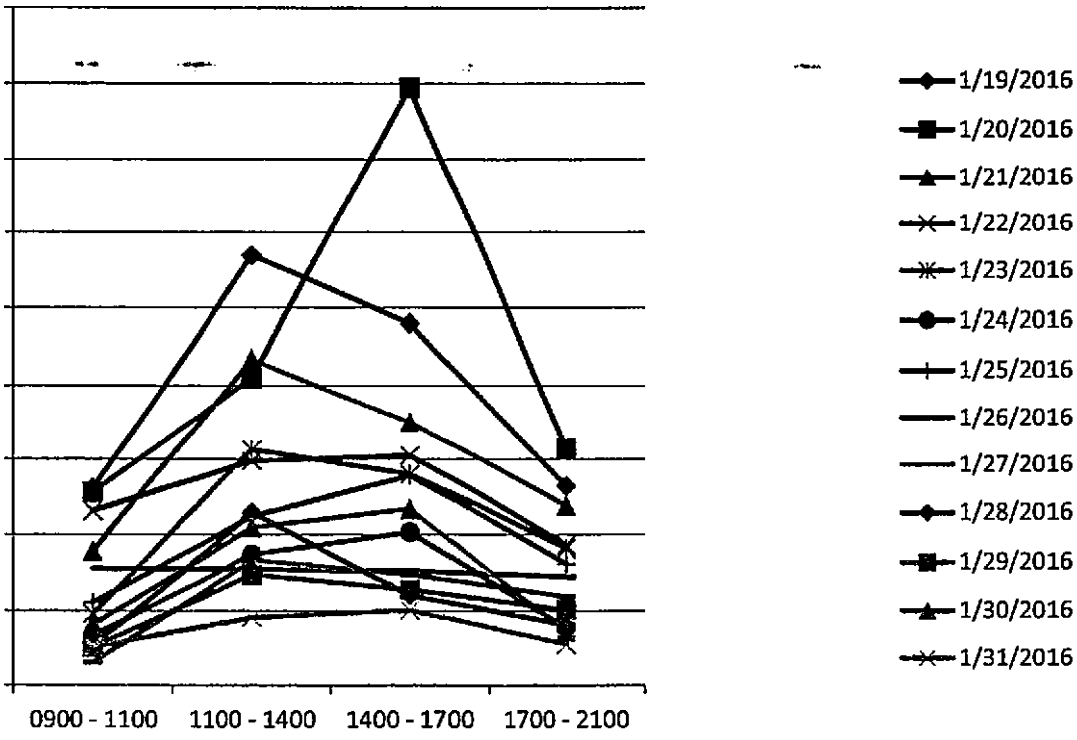
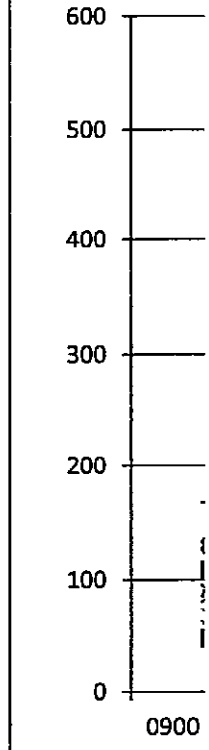
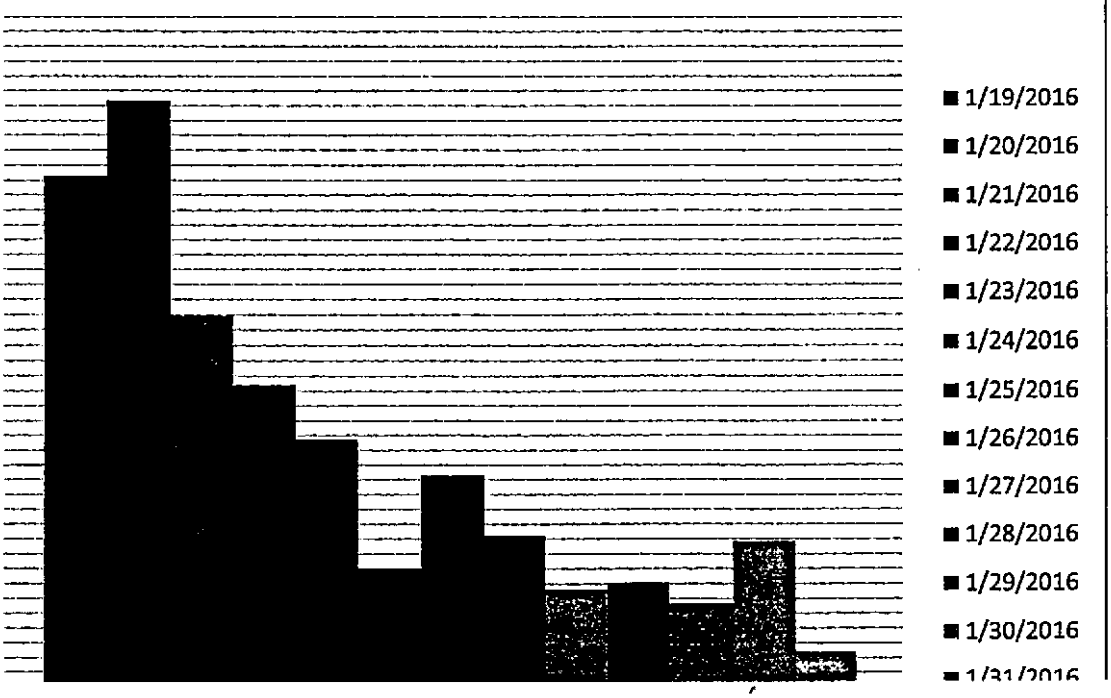
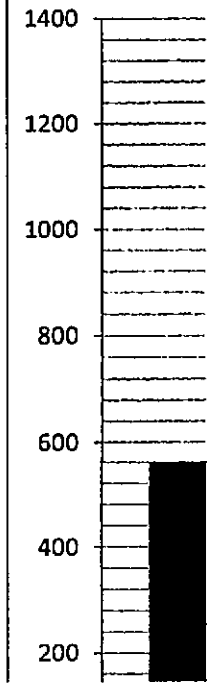
POD Filter Burn Trend Per Day

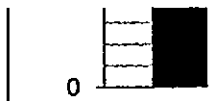




POD Filters Burned Per Day







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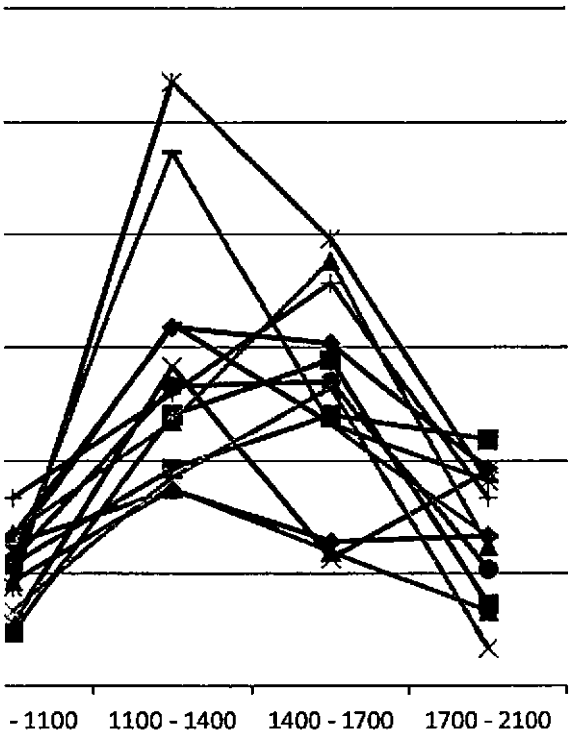
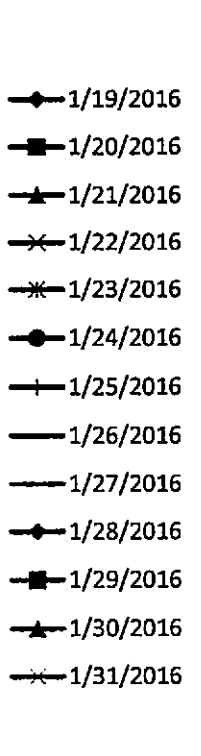
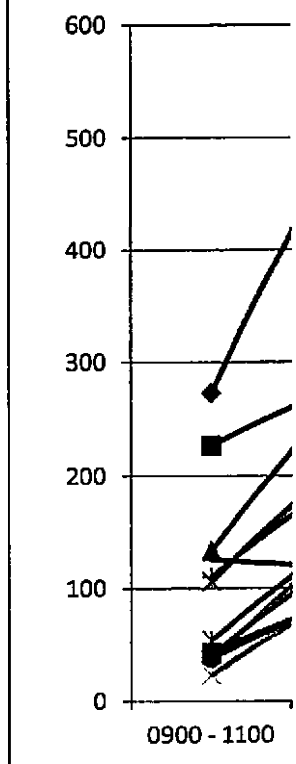
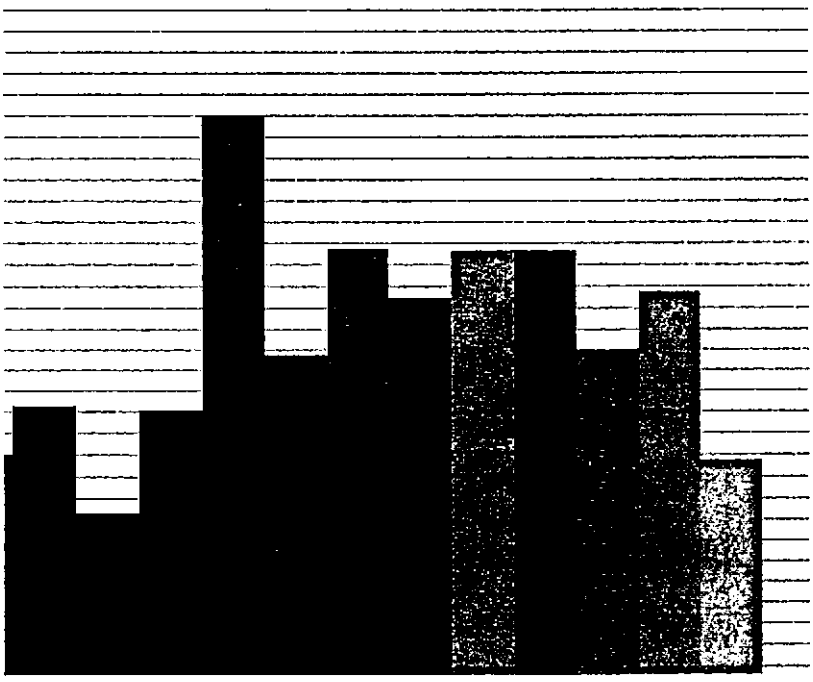
POD Cartridge Burn Trend Per Day

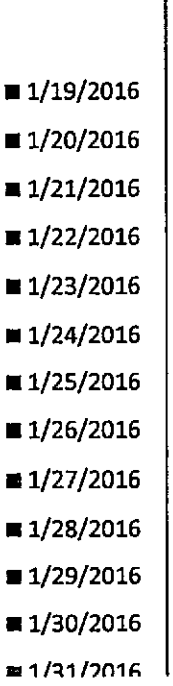


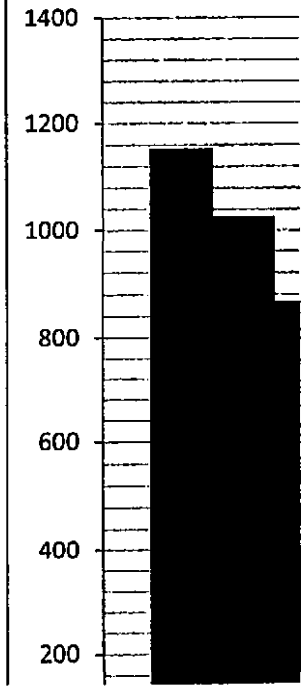


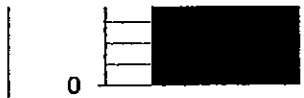


POD Cartridges Burned Per Day









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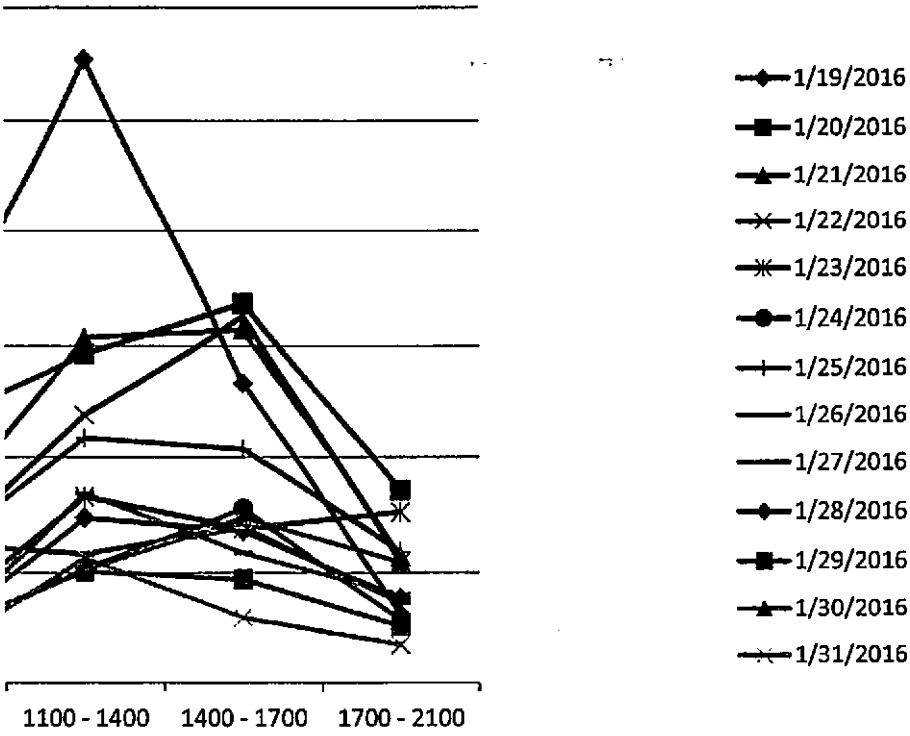
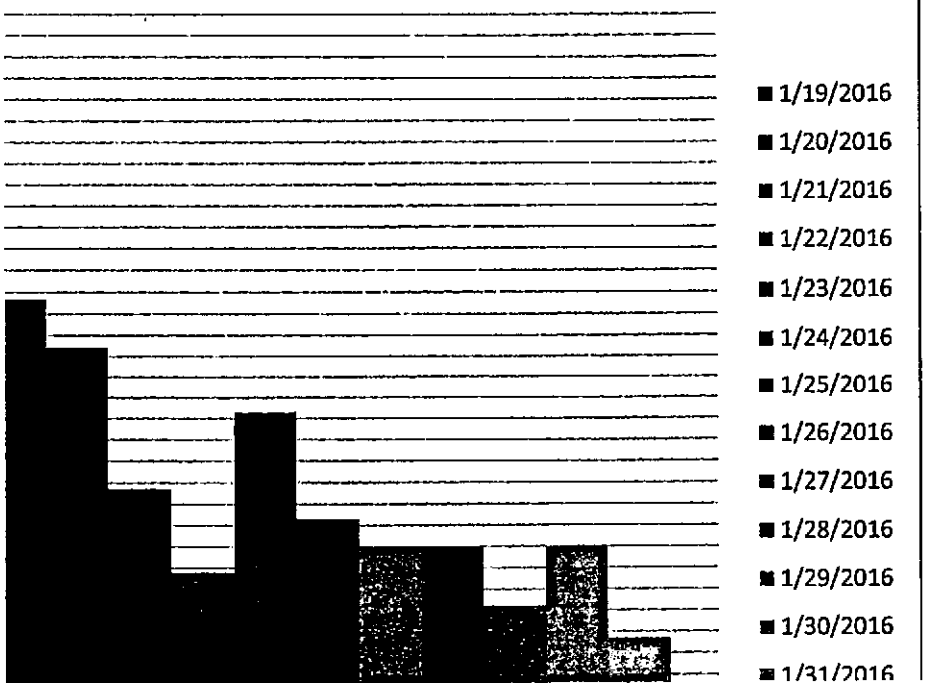
OD Test Kit Burn Trend Per Day



POD Test Kit Burned Per Day



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Garza, Oralya (MSP)

From:	MSP-SEOCSDEM
Sent:	Monday, February 01, 2016 4:55 PM
To:	Kelenske, Chris (MSP)
Subject:	draft data
Attachments:	Copy of Gov Data v2 DRAFT.xlsx

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Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Monday, February 01, 2016 4:53 PM
To: Kelenske, Chris (MSP)
Subject: FW: Spreadsheets
Attachments: Flint Water Timeline 2016-01-31 Final.docx; Gov. Data v2 DRAFT.xlsx

---

From: plangc
Sent: Monday, February 01, 2016 1:14 PM
To: MSP-SEOCSDEM
Subject: Spreadsheets

Capt. Kelenske-

Per your request. Please let me know if you need anything else.

Amanda

Garza, Oralya (MSP)

From: MSP-SEOCGIS2
Sent: Monday, February 01, 2016 4:10 PM
To: Kelenske, Chris (MSP)
Subject: Maps for Director's meeting
Attachments: 20160130_Copper_Residents_Sampled_Results.pdf; 20160130 _Lead_Residents_Sampled_Results.pdf; Flint_Kriging.pdf; OperationsDashboard.png; WaterFilters_20160201.pdf

Sir:
Attached are maps of:

1. Households that have received water filters
2. Water test results
    a. Map for lead
    b. Map for copper
3. Pdf of operations dashboard
4. City of Flint blood lead level kriging map (data produced by Dr. Mona Hanna-Attisha)

Regards,
Walter Chomentowski

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Sunday, January 31, 2016 5:07 PM
To: Kelenske, Chris (MSP); MSP-SEOCSDEM
Cc: plangc
Subject: RE: SEOC Update 1/30/16 - Flint Water - Limited Distribution
Attachments: Book1.xlsx

Cap,

The numbers provided in the amended report are correct. The individual daily numbers that are reported represent what was distributed at the pods on that day up until 4pm. The cumulative total includes the previous day's total plus what was distributed from 4pm thru 9pm, plus what was distributed by the FWRT's. In the case of Nat's example, on 1/29 216,605 cases of water were reported, then for 1/30 planning added the 6,337 cases that were distributed in the pods up to 4pm on 1/30, the 3,406 that were distributed by the pods after 4pm on 1/29, and the 840 cases the FWRTs distributed on 1/30 (for a total of 227,188). Planning can clarify the language in the daily summary to more accurately reflect what the numbers represent or possibly change the format of the report to a table that would show the details (attached).

Matt

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 3:20 PM
To: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: Fwd: SEOC Update 1/30/16 - Flint Water - Limited Distribution

More issues. Please put someone on this to identify what has happened and what the true numbers are. It may be when we did the inventory.l that this got messed up. We need to identify the cause of discrepancies.

Sent from my iPhone

Begin forwarded message:

> **From:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> **Date:** January 31, 2016 at 3:08:42 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Re: SEOC Update 1/30/16 - Flint Water - Limited Distribution**
>
> Captain,
>
> Thanks for looking into this, but there's still a problem. I see that the narrative was changed to reflect to totals in the box, but that would then indicate that the totals from 1/29 (and likely earlier) were incorrect. On 1/29, the totals were:
>
> Cases: 216,605
> Filters: 98,641
> Test kits: 31,111
>
> If I add the daily numbers for 1/30 to those totals, I do not get the numbers in this document. For instance, cases of water would only be 222,942 (216,605 plus 6,337), not 227,188. Whatever has

caused this discrepancy needs to be corrected for every impacted day, so that the overall totals equal the sum of the daily totals for each category. If the reason for the discrepancy is new data coming in after the report is released, that needs to be accounted for in the next day's report. But whatever the reason, every total on this sheet has to be verifiable going back to day 1. Right now, it isn't.

Sorry for creating another headache, but the G needs these numbers to be accurate.

Thanks.
Nat

Sent from my iPad

On Jan 31, 2016, at 1:05 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Attached is the updated summary. I have not gotten the answer as to the cause yet. Note the volunteer information is correct.

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Sunday, January 31, 2016 11:31 AM
To: Kelenske, Chris (MSP); MSP-SEOCSDEM
Cc: Katarsky, Anthony (MSP)
Subject: RE: SEOC Update 1/30/16 - Flint Water - Limited Distribution
Attachments: Daily Summary Corrected 20160130.docx

Here is a revised version with the corrected numbers in red for distributed commodity and active residential water subscribers. The ARC rep in the SEOC confirms that the number of volunteers listed for yesterday is correct. There was a significant contingent of carpenters and millwrights that volunteered yesterday so the number was much higher than recent days.

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 10:21 AM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC; Katarsky, Anthony (MSP)
Subject: Re: SEOC Update 1/30/16 - Flint Water - Limited Distribution

Volunteer numbers also need to be checked. Just got another email. Let's double check all numbers.

Sent from my iPhone

On Jan 31, 2016, at 9:42 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> The below needs to be answered ASAP. An email was sent to the governor saying out data was incorrect. There may be a reason for the changes in numbers.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > **Subject: RE: SEOC Update 1/30/16 - Flint Water - Limited Distribution**
> >
> > Captain,
> >
> > As I was putting the summaries together, I noted discrepancies in the following places:
> >
> > 1) The totals in the "distributed commodity" box do not match the totals listed under "standing information requirements." It appears the former totals are incorrect.
> > 2) The "active residential water subscribers" number increased by 3,321 from 1/29 to 1/30
> >
> > Would you please determine the cause.
> >
> > Thanks.

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 9:09 PM
To: Etue, Kriste (MSP) <EtueK@michigan.gov>; Gorski, Gary (MSP) <GorskiG@michigan.gov>; Smith, Paul (GOV) <SmithP29@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Snyder, Rick (GOV) <snyderr11@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>
Cc: Banner, Shanon (MSP) <BannerS@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Scott, Allison (GOV) <scotta12@michigan.gov>; Redford, James (GOV) <RedfordJ@michigan.gov>; Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Subject: SEOC Update 1/30/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/30/16 – 26th Day (25th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application

Attached Documents:

- Sit Rep # 25
- Lead Residents Sampled Results
- Copper Residents Sampled Results

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

Items to Note

- 10 ARC Flint Water Response Teams to the field today.

- Deployed SEOC liaison to UCG.
- Worked with GIS to map and analyze City of Flint apartment buildings to send out water resource teams.
- Coordinated the posting of the Food and Nutrition Service response to Michigan's request to increase the access and availability of WIC benefits and services on the www.mi.gov/FlintWater site.
- Information reported to the JIC:
    - As of 1/30/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/30/2016
30,770	37,844	9,026	1,368

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	227,188
b. Filters	99,969
c. Filter cartridges	203,932
d. Test kits	31,512

3. Resources purchased:
    a. Cases of water 2,481,324 Liters (additional 879,400 Liters donated)
    b. Filters 164,616
    c. Filter Cartridges 376,903
    d. Test kits 62,701
4. Teams going out tomorrow:
    a. 10 American Red Cross Teams scheduled for Sunday, January 31, 2016.

Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/30/16, as of 5 pm, 1,368 homes were visited today.
2. **Total number of homes visited:**
    a. Targeted Canvassing Mission: 9,026
3. **Total number of National Guard on the ground:**
    a.
4. **Total Number of Volunteers each day:**
    a. 792 volunteers on 1/30/2016.
5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,831	27,956
Active residential water subscribers	29,994	22,229

6. **Number of Water filters distributed (each day and to date):**
    a. 706 were distributed on 1/30/2016, and total distributed to date is 99,347.
7. **Cases of Bottle water distributed (each day and to date):**

a. 6,337 were distributed on 1/30/2016, and total distributed to date is 222,942.

8. **Number of testing kits distributed (each day and to date):**
   a. 65 were distributed on 1/30/2016, and total distributed to date is 31,176.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
   a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: *3,351
      *this data will not be updated again until Tuesday.
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC: These numbers are only updated bi-weekly
       i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38
       ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
       iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22

    *This data will not be updated again until Tuesday
11. **Number of homes with safe drinking water:**
    a. 4,084 water samples out of 4,351 sampled through **January 29, 2016** are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

    **Per DEQ, numbers were not available tonight but will be provided tomorrow.

Local EOC

- Coordinated short-term resource needs of incoming volunteer groups.
- Addressing public concerns regarding filter efficiency.
- Addressing concerns regarding rapid response delivery system.
- Planning for transition of operational control to local level.
- Planning for demobilization of MSP/EMHSD support staff at Genesee County EOC.
- Attended conference call with Michigan Community Service Commission regarding long-term volunteer management plan.
- Refined 211 data entry and record keeping process.
- Provided EPA with 50 "Flint Water Response Team" badges and lanyards to wear when they are working in the community.
- EPA advised they deployed two sampling teams to work on sequential sampling and a filter pilot through Monday, February 1, 2016.
  - The filter pilot was described as collection of a sample from an unfiltered tap, followed by collection from a filtered tap, installation of a new filter, and collection of a sample through the newly installed filter. *They have identified 30 homes for this 3 day effort.*

Chris

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Update 1/29/16 – 25th Day (24th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Draft data documents for Governor's team for dashboards.

- Draft timeline of events.
- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations and work to increase warehouse locations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- *Work on plan for Volunteer Expansion (to increase the utilization of the* volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Sit Rep # 24

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- MSP EMHSD Operations Chief in the Local EOC will be shifted to the Unified Coordination Group (Federal Agencies) to provide connection to SEOC.
    - Local EOC to take a more active role in command and control at the local level.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Recovery compiled a list of apartment buildings to send out to water response teams.
- SEOC Logistics coordinated Niagara water donation delivery times/dates of 25.5 semi-trailers.
- SEOC Logistics Worked with warehouse to send temporary donation's for the weekend to the LEOC established staging area.
- JIC coordinated with Genesee County Emergency Operations Center and State Emergency Operations Center regarding concerns from undocumented workers and English as second language speakers, including fielding a phone call from the Mexican Consulate in Detroit. Efforts are underway to reach out to these communities and to translate more materials for publication.
- Planning developed SBA loan request letter.
- GIS continued refinement of data.
- Information reported to the JIC:
    - As of 1/29/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/29/2016

30,770	37,844	7,658	924

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	216,605
b. Filters	98,641
c. Filter cartridges	202,566
d. Test kits	31,111

3. Resources purchased:
   a. Cases of water 2,151,444 Liters (additional 715,404 Liters donated)
   b. Filters 162,536
   c. Filter Cartridges 376,903
   d. Test kits 62,701
4. Teams going out tomorrow:
   a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

aStanding Information Requirements

1. **Number of homes visited each day:**
   a. 1/29/16, as of 5 pm, 924 homes were visited today.
2. **Total number of homes visited:**
   a. Targeted Canvassing Mission: 7,658
3. **Total number of National Guard on the ground:**
   a.
      i. Number in PODs:
      ii. Command Cell:
      iii. Cyber Mission:
      iv. Joint Forces Headquarters:
4. **Total Number of Volunteers each day:**
   a. 100 volunteers on 1/29/2016.
5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,831	27,855
Active residential water subscribers	26,673	22,158

6. **Number of Water filters distributed (each day and to date):**
   a. 1,218 were distributed on 1/29/2016, and total distributed to date is 98,641.
7. **Cases of Bottle water distributed (each day and to date):**
   a. 7,458 were distributed on 1/29/2016, and total distributed to date is 216,605.
8. **Number of testing kits distributed (each day and to date):**
   a. 221were distributed on 1/29/2016, and total distributed to date is 31,111.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
   a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: *3,351
   *this data is updated bi-weekly
10. **Number of people with elevated blood level (kids, adults, total):**

a. Per CHECC: These numbers are only updated bi-weekly
    i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38
    ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
    iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22

11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
    a. 4,084 water samples out of 4,351 sampled through January 29, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Attended long-term recovery planning meeting with MSP/EMHSD, FEMA and community leaders.
- Planning for transition of operational control to local level.
- Planning for demobilization of MSP/EMHSD support staff.
- Coordinating distribution of Spanish-language water sample forms to affected populations.
- Identifying and securing additional warehouse space.
- Refining rapid response process and coordinating rapid response deliveries to special locations.
- Continuing to coordinate vehicle and technology demobilization.
- Implementing the recycling program with the Community Recycling Coalition.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC, and other VOADs.

Chris

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Update 1/28/16 – 24th Day (23rd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Sit Rep # 23
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today. (Provide earlier by GIS)
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provide earlier by GIS)

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- We continue to send ARC teams to targeted areas potentially missed.
- Collins Road SEOC will be shutdown. New SEOC at 7150 Harris Drive in Windsor Township (former GOB) will be activated for SEOC staff only. All EMHSD admin personnel will start at the new facility on Monday.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- MSP HQ staff completed data entry on all ARC paper copies.
- Recovery Staff attended local Community Partners Meeting.
- Recovery Branch worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required "for Red Cross teams.
- SEOC Logistics researched possible warehouse options with the local EOC, FEMA and General Motors.
- We have a corporate owned (originally thought to be a franchise owned) Kroger that is no longer in business near Fire Station 6. Looking to get a lower cost for potentially use.
- Received an inquiry regarding potential scams being perpetrated on residents of Flint. This information was referred to the Attorney General's office for a possible news release and further action.
- Issued a media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at noon at Fire Station #1. Used social media to promote the event as it occurred.
- SEOC Operations coordinated water pitcher request for vulnerable population.
- Information reported to the JIC:
  - As of 1/28/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/28/2016
30,770	37,844	6,734	1,768

2. Distributed:

Commodity	Total to Date

a. Number of cases of water	207,055
b. Filters	97,342
c. Filter cartridges	201,848
d. Test kits	30,801

3. Resources purchased:
    a. Cases of water 1,980,504 Liters (additional 517,152 Liters donated)
    b. Filters 154,052
    c. Filter Cartridges 299,508
    d. Test kits 62,701
4. Teams going out tomorrow:
    a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

New Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/28/16, as of 5 pm, 1,768 homes were visited today.
2. **Total number of homes visited:**
    a. Targeted Canvassing Mission: 6,734
3. **Total number of National Guard on the ground:**
    a.
        i. Number in PODs:
        ii. Command Cell:
        iii. Cyber Mission:
        iv. Joint Forces Headquarters:
4. **Total Number of Volunteers each day:**
    a. 125 volunteers for 1/28/2016.
5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,238	25,221
Active residential water subscribers	26,673	20,788

6. **Number of Water filters distributed (each day and to date):**
    a. 1,806 were distributed on 1/28/2016, and total distributed to date is 97,342.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 8,428 were distributed on 1/28/2016, and total distributed to date is 207,055.
8. **Number of testing kits distributed (each day and to date):**
    a. 466 were distributed on 1/28/2016, and total distributed to date is 30,801.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: *3,351

*this data is updated bi-weekly

10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC: These numbers are only updated bi-weekly
        i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38

ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7

iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22

11. **Number of homes with safe drinking water:**
    a. 3,726 water samples out of 3,972 sampled through January 28, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Planning for transition of operational control to local level.
- Discussed transition and demobilization of EOC support team with SEOC staff, Genesee County Sheriff's Office and Genesee County Emergency Management & Homeland Security.
- Identifying and securing additional warehouse space.
- Implementing recycling program. Promoted program at a press conference with Lt. Gov. Calley.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADs.
- Continuously addressing public concerns over perceived fraud through door-to-door teams.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/27/16 – 23rd Day (22nd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Sit Rep 22
- Maps:
    - Parcel Contact Status, includes data as of 5 pm today. (Provided earlier by GIS)
        - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.

- Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provided earlier by GIS)
  - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
  - ARC teams are targeting the homes we show that were not visited.
- Information provided to the Governor's Office (Paul Smith) for an extension to the Governor's Declaration of an Emergency. This has to be approved by both houses of the legislature. The extension will put us on the same timeline as FEMA's declaration.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Recovery Branch compiled a list of targets for apartment complexes. Once plan is in place, a team will go to each complex and verify all tenants have been given or have a water filter. Once outreach has taken place for each complex, GIS will manually mark entire parcel as complete.
- SEOC Logistics worked with the Michigan Community Service Commission on donations management and volunteers.
- GIS coordinated with DNR and DEQ to establish timelines for lead mapping and strategize updates of lead statuses based on plumber activities.
- GIS coordinated with DTMB/CSS to meet with local GIS staff to review city GIS infrastructure and provide recommendations on future asset management.
- Planning and Financial provide information for Senate Appropriations Committee meeting this afternoon.
- Financial Reviewed donations as match guidelines for required 25% federal match.
- Information reported to the JIC:
  - As of 1/27/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Total	Targeted Canvassing Mission 1/27/2016
30,770	37,844	4,966	1,020

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	196,456
b. Filters	95,417
c. Filter cartridges	200,654
d. Test kits	30,255

3. Resources purchased*:
    a. Cases of water 165,042 (additional 32,234 donated)
    b. Filters 154,052
    c. Filter Cartridges 299,508
    d. Test kits 62,701
4. Teams going out tomorrow:
    a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/27/16, as of 5 pm, 1,020 homes were visited today.
2. **Total number of homes visited:**
    a. Targeted Canvassing Mission: 4,966
3. **Total number of National Guard on the ground:**
    a.
        i. Number in PODs:
        ii. Command Cell:
        iii. Cyber Mission:
        iv. Joint Forces Headquarters
4. **Total Number of Volunteers each day:**
    a. 109 volunteers for 1/27/2016.
5. ***Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,238	22,939
Active residential water subscribers	26,673	19,677

6. **Number of Water filters distributed (each day and to date):**
    a. 971 were distributed on 1/27/2016, and total distributed to date is 95,417.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 7,592 were distributed on 1/27/2016, and total distributed to date is 196,456.
8. **Number of testing kits distributed (each day and to date):**
    a. 341 were distributed on 1/27/2016, and total distributed to date is 30,255.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Per CHECC: People Tested for Lead 10/1/2015 to 1/22/2016: *3,351
    *this data is updated bi-weekly
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC: These numbers are only updated bi-weekly
        i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38
        ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
        iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22
11. **Number of homes with safe drinking water:**

a. 2,991 homes, per data from September 3, 2015 to January 27, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.
*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

GIS Information

AS OF **1/27/2016** AT 5 p.m. USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38,238** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **34,849 (91%)** of the parcels have been engaged (e.g. face to face, left an information card, etc.) as part of response efforts
- **22,939 (60%)** of the parcels have been confirmed to have some form of filter
- **10,723 (28%)** of the parcels have volunteered for water testing sites
- **4,918 (13%)** of the parcels have not had personal contact (not home or did not visit a POD)

We are also tracking that there are 29,994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26,673** residential parcels that have the ability to use the Flint Water System. Of these

- **25,457 (95%)** of the parcels have been engaged as part of response efforts
- **19,677 (74%)** of the parcels have been confirmed have some form of filter
- **9,561 (36%)** of the parcels have volunteered for water testing
- **3,718 (14%)** of the parcels have not had personal contact (not home or did not visit a POD)

Local EOC

- Planning for transition of operational control to local level.
- Identifying and securing additional warehouse space for donations management.
- Coordinating rapid response deliveries to identified locations.
- Coordinating demobilization of vehicles and technology.
- Working to implement recycling program. Press conference scheduled for 01/28/2016.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADs.

Chris

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Update 1/26/16 – 22th Day (21th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas.

Attached Documents:

- Sit Rep # 21
- Maps:
    - Parcel Contact Status, includes data as of 5 pm today.
        - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
    - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
        - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- Press conference to be held in Flint with the Governor, Mayor and some state agency personnel.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- We have taken a significant number of paper records from the ARC WRTs so we can get the data entered into our system. MSP HQ staff has been pulled to the SEOC for data entry. These are a portion of the records the ARC had as they were not using the door to door App as directed. This data will further clarify areas covered/not covered by any teams.
- The WRTs are going to "targeted" locations where we are showing residences not contacted.
- We are working on identifying any multi-unit housing to ensure all have filters (e.g. apartment buildings). Some have been taken care of but we are ensuring these locations are not missed.
- Information reported to the JIC:

- As of 1/26/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvass Mission Total	Targeted Canvassing Mission 1/26/2016
30,770	37,844	3,946	1,350.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	186,309
b. Filters	94,301
c. Filter cartridges	199,489
d. Test kits	29,841

3. Total number of customers on the Flint water system
   a. 29,994 current water system subscribers
   b. ~45,000 hookups (This is our high end target #)
   c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased*:
   a. Cases of water 146,142 (additional 26,834 donated to the state warehouse and does not include other locations like GCCARD/Food Banks, Churches, etc.)
   b. Filters 154,052
   c. Filter Cartridges 299,508
   d. Test kits 62,701
5. Teams going out tomorrow:
   a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. **Number of homes visited each day:**
   a. 1/26/16, as of 5 pm, **1,350** homes were visited today.
2. **Total number of homes visited:**
   a. Targeted Canvassing Mission: **3,946**
3. **Total number of National Guard on the ground:**
   a.
      i. Number in PODs:
      ii. Command Cell:
      iii. Cyber Mission:
4. **Total Number of Volunteers each day:**
   a. 98 volunteers for 1/26/2016.
5. ***Number of homes with filters:**
   a. 18,487 homes had filters, per entered GIS data as of 1/25/2016.
6. **Number of Water filters distributed (each day and to date):**
   a. 1,091 were distributed on 1/26/2016, and total distributed to date is 94,301.
7. **Cases of Bottle water distributed (each day and to date):**

a. 7,862 were distributed on 1/26/2016, and total distributed to date is 186,309.

8. **Number of testing kits distributed (each day and to date):**
   a. 403 were distributed on 1/26/2016, and total distributed to date is 29,841.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
   a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: **2,642;**
      *this data is updated bi-monthly
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC:
       i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: **28**
       ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: **7**
       iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: **15**
       *this data is updated bi-monthly
11. **Number of homes with safe drinking water:**
    a. **1,099** homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

    *This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

Local EOC

- Delivered iPads to warehouse and provided on-site training to drivers, followed with written instructions.
- Facilitated recycling planning meeting and planned for implementation of the program.
- Attended local "Pastors and Police" meeting to coordinate water distribution plan with faith-based organizations.
- Planning for a transition of operational control to local level.
- Coordinated the incoming donations of water and filters through the Michigan Community Service Commission.
- Coordinated volunteer management with Michigan Community Service Commission, ARC and other VOADs.

Chris

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Update 1/25/16 – 21th Day (20th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.

- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas

Attached Documents:

- Sit Rep # 20
- Michigan Department of Health and Human Services Situation Report for January 20, 2016
- Maps:
    - Parcel Contact Status, includes data as of 5 pm today.
        - The first map indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
    - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
        - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

Items to Note

- 11 ARC Flint Water Response Teams to the field today.
- 8 EPA PIOs will be in the JIC tomorrow. The JIC is unaware of the role or expectations at this time.
- Reference the rash I discussed on the call tonight:
    - There was one specific complaint about rashes that Community Health personnel plan on working with ATSTD/CDC. DEQ is requesting that EPA collect all appropriate water samples to enable a full analysis of the water at the address (an apartment) for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and DEQ wants to find out what, if any, other contaminants are in the water.
    - It was also discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they've received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.
    - SEOC DEQ desk will continue to monitor and work this issue.
- SEOC OPS, Health, MDEQ SEOC, Logistics participated in conference calls with the Governor's office and private partners on potential alternative filtration systems for schools, daycares, etc.
- Created a form for drivers to track rapid response deliveries.

- Media avail at fire station 8 this morning received positive news coverage.
- The NAACP is holding a public meeting at U of M Flint on Tuesday.
- Rachel Maddow will hold a town hall meeting on Wednesday. MSP Third District Commander advised.
- Developed new Incident Action Plan (#7 published in MICIMS) and ICS 204s for the new operational period (1/26/2015-2/2/2016).
- MDOC assumed all warehousing responsibilities today.
- Reviewed state agency financial information received for update to current spend plan.
- Information reported to the JIC:
    - As of 1/25/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Mission 1/25/2016
30,770	37,844	2,596 – ARC*

*American Red Cross data has not been entered in the app, but is currently being caught up. Starting January 26, 2016, the American Red Cross has been instructed that iPads must be used in the field for data entry in order to clearly capture the homes that have filters.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	176,118
b. Filters	93,048
c. Filter cartridges	198,552
d. Test kits	29,320

3. Total number of customers on the Flint water system
    a. *29,994 current water system subscribers*
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased*:
    a. Cases of water 141,982 (additional 24,634 donated)
    b. Filters 124,052
    c. Filter Cartridges 285,586
    d. Test kits 62,701

    * Numbers have not been updated due to the following circumstances:
        - Outstanding donations and inventory at the warehouse which has not been reported to the SEOC. Staff in the SEOC is working with donations management and warehouse to reconcile numbers.
        - Outstanding data from GCCARD on deliveries from 1/8-1/12. Staff in the SEOC and local EOC is working with GCCARD to obtain data.
        - At the beginning of tracking the planning factor used was 72 cases of water per pallet and 22 pallets per semi-truck. Per bill of lading received from the warehouse today,

it has been identified that this assumption is not correct. *Staff is working to reconcile numbers.*

5. Teams going out tomorrow:
    a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/25/16, as of 5 pm, 2,596 homes were visited today.
2. **Total number of homes visited:**
    a. *Phase II*: 37,844
    b. Targeted Canvassing Mission: 2,596
3. **Total number of National Guard on the ground:**
    a.
        i. Number in PODs:
        ii. Command and Control Staff for NG Personnel:
4. **Total Number of Volunteers each day:**
    a. 135 volunteers for 1/25/2016.
5. ***Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
    a. 1,151 were distributed on 1/25/2016, and total distributed to date is 93,048.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 9,514 were distributed on 1/25/2016, and total distributed to date is 176,118.
8. **Number of testing kits distributed (each day and to date):**
    a. 478 were distributed on 1/25/2016, and total distributed to date is 29,320.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: **2,642;**
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC:
        i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: **28**
        ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: **7**
        iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: **15**
11. **Number of homes with safe drinking water:**
    a. 1099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

GIS Information

I have had numerous discussions with GIS staff as to getting our data validated and as close to final as possible. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial so they are not a part of this). Of these:

- 34,318 have been engaged by Flint Water Response Teams and PODs (90%) - The remaining 10% is going to be a focus for the teams in the near future
- 23,281 have led to a direct citizen engagement (61%)
- 5,173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
- 5,864 of the properties the teams visited were vacant or destroyed (15%)

Additionally, we have been tracking the status of "Active Water Subscribers" from the Flint Department of Public Works. These are residential properties which have meters put on the homes by the city. Of the total 29,994 subscribers citywide, 26,673 have been confirmed as being on residential parcels. Of the 26,673:

- 18,487 Have been confirmed as having received a filter by the Flint Water Response Teams or PODs (69%)
- 3,928 Were not home when visited (15%)
- The remaining 16% we have no data to confirm or deny whether they have a filter

Of special significance from the water subscriber data is that the old lead maps that we are digitizing from the Flint Water Department contain 993 suspected homes with lead lines in them. Of these only 659 have received a filter.

It is significant to note that we are continuing to receive paper forms from the field and processing them. The ARC and volunteers were specifically told to use the App and we provided Ipads but tonight I was told this was not being done by everyone which has caused us some lags in data. This is likely improve the overall numbers as we process historic records (ARC had ~7,000 of these records).

It cannot be reiterated enough that data is still coming in and we are still actively cleansing it.

Local EOC

Operations:

- Coordinated with Foodbank of Eastern Michigan for issuing of Resource Request.
- Coordinating and following up on vehicle demobilization.
- Facilitated rapid response deliveries to special locations.
- Finalizing components of recycling program.
- Received authorization to operate bottle collections for recycling at Fire Station 1 and 5 PODs.
- Initiated activities to plan for inclusion of institution sampling (schools, daycares, nursing homes, etc.) in Genesee County EOC IAP.
- Coordinating volunteer management with Michigan Community Service Commission.

Chris

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Update 1/24/16 – 20th Day (19th Full Day) After Governor's Declaration of an Emergency

I have asked state agency SEMCs to archive their SitRep items so you only have current operational period information in the SitRep Agency Summaries. Director Creagh added to daily report.

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs).
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Situation Report # 19
- Maps:
    - Parcel Contact Status, includes data as of 5 pm today.
        - The first one indicates based upon the outreach that has been conducted, which parcels have we had contact with a resident and which parcels have not had any contact with a resident.
    - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
        - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- WRTs with NG personnel are transitioning out. No field teams. NG will continue to staff the PODs.
- Tony Katarsky will be acting SEOC State Director. Capt. Kelenske not in the SEOC - available by phone (in the Holland, MI area).

Items to Note

- Deployed National Guard/state/local teams and 19 ARC Flint Water Response Teams to the field today.
- JIC was operational with limited staff out of the SEOC today. Co-located JIC in Flint will be back and operational tomorrow.
- SEOC Logistics worked with MDOC on warehouse management transition.
- Recovery Branch began demobilization of trucks and vans.
- Demobilization of National Guard Water Response Teams will be effective as of Monday, January 25.
- School for the Deaf

- As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.
- As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.

- SEOC Finance Donations Management team to obtain list of donors and donations for FEMA request.
- SEOC Planning Section worked on burn rate data from FWRT and PODS for FEMA request.
- GIS continued to clean up V2 Dataset (patched approximately 1000 records).
- GIS coordinated with the DEQ to transfer lead service line mapping to their GIS department tomorrow. Wall maps showing known lead service lines based off of geographical locations and zip codes provided for Chief Hagler, SEOC DEQ staff and Director Creagh.
- Out of 37,003 homes visited, 5,660 were not home/did not answer. The number of homes visited is lower than the Phase II number as some duplicate contacts at addresses were eliminated.
- Information reported to the JIC:
  - As of 1/24/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	1/24/2016
30,770	37,844	7,012 National Guard/State/Local 4,132 ARC

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	164,991
b. Filters	91,763
c. Filter cartridges	197,775
d. Test kits	28,763

3. Total number of customers on the Flint water system
   a. 29,944 current water system subscribers
   b. ~45,000 hookups (This is our high end target #)
   c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 141,982 (additional 24,634 donated)
   b. Filters 124,052
   c. Filter Cartridges 285,586
   d. Test kits 62,701

5. Teams going out tomorrow:
   a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Additional Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/24/16, as of 5 pm, 11,144 homes were visited today
2. **Total number of homes visited:**
    a. Phase II: 37,844
3. **Total number of National Guard on the ground:**
    a.
        i. Number in PODs:
        ii. Number on Cyber Mission:
        iii. Number with FWRTs:
        iv. Command and Control Staff for NG Personnel:
4. **Total Number of Volunteers each day:**
    a. 315 volunteers for 1/24/2016.
5. ***Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
    a. 4,920 were distributed on 1/24/2016, and total distributed to date is 91,763.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 16,125 were distributed on 1/24/2016, and total distributed to date is 164,991.
8. **Number of testing kits distributed (each day and to date):**
    a. 3,177 were distributed on 1/24/2016, and total distributed to date is 28,763.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
11. **Number of homes with safe drinking water:**
    a. 577 homes, per data from September 3, 2015 to January 20, 2016. Note, per MDEQ, this data is from **uncontrolled samples** provided by residents.

*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

<u>Local EOC</u>

Operations:

- Distribution of supplies at five water resource sites in the City of Flint.
- Door-to-door distribution of supplies with 34 water response teams (19 ARC volunteer teams, 15 MSP/GCSO/NG teams).
- Facilitating rapid response deliveries to homebound residents and special locations by three teams staffed by Team Rubicon, and Lt. de Castro (MSP/EMHSD).
- Improved logistics for rapid response teams by providing transportation and iPads starting on 01/25/2016.
- Coordinated with ARC for distribution of additional iPads for data entry.
- Identified alternative warehouse locations for lose donations.
- Directed volunteer requests to appropriate state agencies.
- Started coordination for resource demobilization.

- Coordinated with 22 churches so they had water, filters, etc. Delivered Saturday. Some advised they were set with supplies. Lt. Roach (MSP District Coordinator will maintain contact with Pastors).

Chris

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Update 1/23/16 – 19h Day (18th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

Attached Documents:

- SitRep 18

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have National Guard/state/local agency, type 3 teams
- We will have 40 ARC, type 5 teams (2-4 personnel).

Items to Note

- Deployed state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:

- As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard 7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Total to Date
a. Number of cases of water	148,866
b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. ~45,000 hookups (This is our high end target #)
   c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 133,662 (additional 24,634 donated)
   b. Filters 115,700
   c. Filter Cartridges 266,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. National Guard State 3 teams---Goal tomorrow 300 homes per team
   b. 40 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

New Standing Information Requirements

1. **Number of homes visited each day:**
   a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. **Total number of homes visited:**

a. 37,943, does include duplicate counts from the second canvasing

3. **Total number of National Guard on the ground:**
   a.
4. **Total Number of Volunteers each day:**
   a. 310 volunteers for 1/23/2016
5. **Number of homes with filters:**
   a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. **Number of Water filters distributed (each day and to date):**
   a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. ***Cases of Bottle water distributed (each day and to date):***
   a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. **Number of testing kits distributed (each day and to date):**
   a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. **Number of people tested for elevated blood levels (kids, adults, total):**
   a. Unknown at this time until we get the data
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Unknown at this time until we get the data
11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
    a. Unknown at this time

Chris

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Update 1/22/16 – 18h Day (17th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.

- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- National Guard/State/Local type 3 teams
- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- *I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state* director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

Items to Note

- Deployed state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing *messaging for resources and donations.*
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
    - 26,673 water subscribers in Flint (not including franchise).
        - Water Subscribers with a Filter = 15,399 (57.7%)
        - Water Subscribers without a Filter = 11,274 (42.2%)
            - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
    - 11,471 Non-Water Subscribers in Flint.
        - Non Water Subscribers with a Filter = 2,196 (19%)
        - Non Water Subscribers without a Filter = 9,275 (81%)
    - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.

- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:

    - o <u>As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:
    a. Cases of water 130,782 (additional 21,682 donated)
    b. Filters 115,700
    c. Filter Cartridges 266,200
    d. Test kits 61,161

4. Teams going out tomorrow:
    a. National Guard State type 3 teams -- Goal tomorrow 300 homes per team
    b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

<u>Local EOC</u>

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
    - o Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.

- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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Update 1/21/16 – 17h Day (16th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - "Phase II"
- Plan for next phase with MSP and NG personnel for Governor approval – "Phase III"
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

Status on Governor's request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
    - Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have 18 National Guard/state/local agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
    - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that $80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the $5 million under the emergency declaration. We are at $7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30th.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel (at $32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

    - <u>As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes/multi family (The is the low end target #)

4. Resources purchased:
    a. Cases of water 124,398 (additional 20,098 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard/State/Local ;) type 3 teams -- Goal tomorrow 300 homes per team
    b. 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

• Attended ARC meeting with VOADs to discuss volunteer management and strategies.
• Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture replacement.
• Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
• Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
• Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
• Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
• Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify recycling plans and potential volunteer utilization.
• Coordinated and verified deliveries of supplies to apartment complexes.
• Identified potential locations for recycling stations.

Chris

Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

Attached Documents:

- SitRep 16

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard (MSP supported), type 3 teams), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deploye state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.

- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional 5 person NG team for warehouse support approved.
- Information reported to the JIC:

    - o <u>As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. 29,317 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
    a. Number of cases of water 90,337
    b. Filters 73,229
    c. Filter cartridges 185,852
    d. Test kits 19,866

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 111,630 (additional 18,502 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. 18 National Guard (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>

Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.

- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard, type 3 teams , with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.

- NG personnel on the ground with the WRTs tomorrow with more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

    - <u>As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. 22,129 homes visited by the FWRTs to date.

    2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
        a. Number of cases of water 77,794
        b. Filters 69,730
        c. Filter cartridges 184,457
        d. Test kits 16,671

    3. Total number of customers on the Flint water system
        a. 29,944 paying customers
        b. 45,000 hookups (This is our high end target #)
        c. 39,000 includes apartment complexes (The is the low end target #)

    4. Resources purchased:
        a. Cases of water 95,760 (additional 16,056 donated)
        b. Filters 115,700
        c. Filter cartridges 243,200
        d. Test kits 61,161

    5. Teams going out tomorrow:
        a. National Guard ( ) type 3 teams---Goal tomorrow 300 homes per team
        b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>
Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have , state/local agency, type 3 teams (l), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed . state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact

two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.

- Information reported to the JIC:

  - <u>As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)</u>

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:
   a. Number of cases of water 37,313
   b. Filters 53,713
   c. Filter cartridges 169,520
   d. Test kits 7,379

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 82,992 (additional 16,056 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>
Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

<u>Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency</u>

<u>Mission focus for the day:</u>

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed

- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
    - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have 12 state agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
    - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
    - 4,963 homes visited today.

01/16/16

01/17/16

- Information reported to the JIC:

    - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 27,195
    b. Filters 50,432
    c. Filter cartridges 168,605
    d. Test kits 4,861

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State ( ) type 3 teams---Goal tomorrow 300 homes per team
    b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams l), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.

- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of ‹ personnel in the PODs for distribution. Mission has not changed.
    - NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

    - <u>As of 1/16/16 7pm (start date was Tuesday, 1/12/16)</u>

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
    a. Number of cases of water 20,876
    b. Filters 47,935
    c. Filter cartridges 167,401
    d. Test kits 3,322

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State ( ) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

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Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams (, with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.

- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

    - <u>As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)</u>

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 18,576
    b. Filters 45,916
    c. Filter cartridges 165,382
    d. Test kits 3,217

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 44,688 (additional 12,884 donated)
    b. Filters 78,520
    c. Filter cartridges 163,081
    d. Test kits 18,761

5. Teams going out tomorrow:
    a. State ; type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.

- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	**394**	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345

Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

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Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)

- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93

Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods
            - PODs (5)
            - Water Response Teams (20 effective tomorrow and this will increase)
            - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
            - Local EOC support for other local requests (Faith based for distribution, etc.)
        - Three warehouse locations at this time
        - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
    - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
    - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
    - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

<u>Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency</u>

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- *The Governor signed an Executive Order activating the National Guard. Mission will* be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- *The door to door teams will continue at 0830 Wednesday morning and continue* through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
    - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
    - Ordered:
        - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
            - 1/3 is going to GCCARD and the rest is going to the new warehouse
        - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
    - Today's numbers
        - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
            - 2,000 – Brita filter faucet mounts
        - Filter Replacements
            - 2,400 – Brita filter replacements (single pack)
            - 8,000 – Brita filter replacements (two pack)
    - Ordered on 1/12/16 to arrive Wednesday
        - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR Vertical faucet mount

        - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
        - 10,000 – PUR replacement filters (3 pack)
        - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
        - 10,700 – PUR combo packs

- To arrive Thursday
    - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 1,300 – Zero Water pitchers
    - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 11,000 – PUR vertical faucet mount
        - 1,500 – PUR Horizontal faucet mount
        - 5,000 – Brita faucet mount
        - 10,000 – Brita adv faucet mount white
        - 12,000 – Brita adv faucet mount chrome
    - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 117,600 – PUR replacement filter

- Test Kits
    - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
    - 500 have been assembled and are ready for distribution
    - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
    - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
    - 100, 000 square feet of secure warehouse obtained.
    - Accepting commodities beginning Wednesday, January 13

- Logistics Support
    - *The American Red Cross Logistics Planner arrived from DC today as* requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
    - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
    - We are working on version 2.0 so this can be used at the PODs
    - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
    - Notes from the field commander:
        - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine

groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."

- In the end, there were 394 total home visits with the following breakdowns:
  - 217 Door Hangers
  - 152 Vacant Homes
  - 117 Water Distributions
  - 112 Filters
  - 3 Pitchers
  - 48 Water Test Kits

- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

- SitRep 6

Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.

- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

• Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
• Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
• Working to establish a warehouse for local resource storage.
• Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
• Discussed potential long term water sources between local EOC and SEOC.
• Established planning cycle/meeting scheduled for 1/12/16.
• Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate

with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however**, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
    - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
        - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
    - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***
    - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
        - Debris Removal = ***self-explanatory and we do not have this***
        - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
        - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.

- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.
    7. Develop an approved GIS strategy.
    8. Maintain coordination between partner agencies and organizations.
    9. Enhance situational awareness and common operating picture of all activities.
    10. Develop a comprehensive Recovery Plan.

<u>Items to Note</u>

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.

- We have ordered an additional (expedited delivery with ETAs tomorrow)
  - 40,000 Brita Filters
  - 40,000 Brita Replacement Filters
  - 1000 Zero 8-Cup Pitchers
  - 1000 Zero 8-Cup Pitchers
  - 2000 PUR Replacement Filters
  - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

Fire Station Inventory Levels:

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.

- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.

- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
    - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.

- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local

EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

- DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
- 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
- Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502

- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- *Meet with Flint City GIS*
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational

period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move *forward, find quick wins, and regain trust.*
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).

2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
3. Obtain and maintain situational awareness and common operating picture of all activities.
4. Establish SEOC operational period and hours of operations.
5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
6. Develop a comprehensive GIS strategy.
7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
9. Provide technical assistance to the local Damage Assessment process.
10. Establish a Joint Information Center (JIC) and develop a public information strategy.
11. Monitor MI CIMS for resource requests and address as appropriate.
12. Establish and disseminate cost center information for the incident.

- Additional tasks include:
    - Determine what federal agencies are already involved and their status
    - Identify potential water supplies
    - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
    - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
    - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
    - Water Pipeline Locations
    - Filter Distribution Locations
    - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
    - Affected School Locations
    - Predictive analysis of blood lead levels for affected area
    - Updated Parcels
    - Demographics
    - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)

Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

Garza, Oralya (MSP)

From: MSP-EOC-MDEQ
Sent: Saturday, January 30, 2016 7:06 PM
To: Sobieski, Sue (DNR); MDEQ-ECC-IMT
Cc: Kelenske, Chris (MSP); Hagler, Gary (DNR); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Covey, Gabriel (MSP)
Subject: FW: Updated Water Sampling Maps
Attachments: 20160130_Lead_Residents_Sampled_Results.pdf; 20160130 _Copper_Residents_Sampled_Results_Lead.pdf

Attached are individual maps for lead and copper, data thru January 29, 2016.

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-SEOCGIS
Sent: Saturday, January 30, 2016 10:22 AM
To: MSP-EOC-MDEQ
Subject: Updated Water Sampling Maps

As discussed, I changed the colors on the Copper map so that they were easily distinguishable.

Garza, Oralya (MSP)

From: MSP-SEOC5
Sent: Saturday, January 30, 2016 6:10 PM
To: MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Wurth, Mark (DMVA); Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; paul.spata@redcross.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Gutierrez, David M. (David.Gutierrez@redcross.org); 'kristy.gallagher@redcross.org'
Subject: Flint Water Response Team Final Plan for Sunday, January 31, 2016
Attachments: FollowUp_parcels_20160130.xlsx; 20160130_Individual_areas_reduced.pdf; Flint Water Response Team Plan for 01.31.16 FINAL.docx

All:

Attached is the Flint Water Response Team Plan for Sunday, January 31. The individual team assignment area maps for ARC and corresponding spreadsheet of addresses are also attached. Data included in these files are as of 1/30/16 at 1 PM.

Thanks,
Recovery

Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Saturday, January 30, 2016 4:19 PM
To: Kelenske, Chris (MSP)
Subject: FW: Arc maps
Attachments: 20160129_Team_Assignment_AreasNoTable.pdf

Let's try it this time...

-----Original Message-----
From: MSP-SEOCGIS
Sent: Saturday, January 30, 2016 2:27 PM
To: MSP-seoclgc
Subject: RE: Arc maps

Here is the overall team area map. The data reflected in this map is as of 1/29/2016.

From: MSP-seoclgc
Sent: Saturday, January 30, 2016 1:57 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCGIS
Subject: RE: Arc maps

They are currently working on the most current one now. Stay tuned...

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 1:56 PM
To: MSP-seoclgc
Subject: Re: Arc maps

Yes. The overall one.

Sent from my iPhone

> On Jan 30, 2016, at 1:55 PM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:
>
> The Red Cross team maps?
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 30, 2016 1:45 PM
> To: MSP-seoclgc
> Subject: Arc maps
>
> Can you send me the arc maps for today.
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Saturday, January 30, 2016 4:18 PM
To: Kelenske, Chris (MSP)
Subject: FW: Arc maps
Attachments: SecureZIP Attachments.zip

See attached.

-----Original Message-----
From: MSP-SEOCGIS
Sent: Saturday, January 30, 2016 2:27 PM
To: MSP-seoclgc
Subject: RE: Arc maps

Here is the overall team area map. The data reflected in this map is as of 1/29/2016.

From: MSP-seoclgc
Sent: Saturday, January 30, 2016 1:57 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCGIS
Subject: RE: Arc maps

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To: MSP-seoclgc
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Sent from my iPhone

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> The Red Cross team maps?
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> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 30, 2016 1:45 PM
> To: MSP-seoclgc
> Subject: Arc maps
>
> Can you send me the arc maps for today.
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: MSP-SEOC5
Sent: Saturday, January 30, 2016 8:59 AM
To: MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Wurth, Mark (DMVA); Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; paul.spata@redcross.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Gutierrez, David M. (David.Gutierrez@redcross.org); 'kristy.gallagher@redcross.org'
Subject: Flint Water Response Team Final Plan for Saturday January 30, 2016
Attachments: Flint Water Response Team Plan for 01.30.16 FINAL.docx

All:
Attached is the Flint Water Response Team Plan for Today, January 30. The individual team assignment area maps for ARC and corresponding spreadsheet of addresses are also attached. Data included in these files as of 1/29/2016 at 1PM. We apologize for the delay.

Thanks,
Recovery

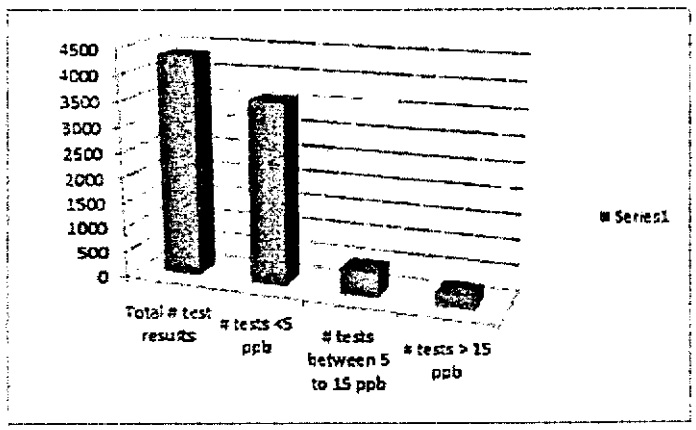
Garza, Oralya (MSP)

From: MSP-EOC-MDEQ
Sent: Friday, January 29, 2016 8:10 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Hagler, Gary (DNR); Creagh, Keith (DEQ); Krisztian, George (DEQ); Sobieski, Sue (DNR)
Subject: Draft New Stats for Review for Samples Through January 29
Attachments: Test result graph test format - data thru 1 29 16.xlsx

Captain K

In addition to what we reported to Planning, i.e. 4084 water samples out of 4351 sampled through January 29, 2016 are at or below the action level of 15 ppb for lead, pictured below, and attached for consideration is an excel sheet with some additional statistics for your consideration.

Threshhold	# tests	%
Total # test results	4351	
# tests <5 ppb	3587	82%
# tests between 5 to 15 ppb	497	11%
# tests > 15 ppb	267	6%
Total % of three thresholds		99% (rounding)
# tests ≤ 15 ppb	3997	92%



Mitch

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MSP-EOC-MDEQ@MICHIGAN.GOV

Garza, Oralya (MSP)

From: JICNews
Sent: Friday, January 29, 2016 7:51 PM
To: JICNews
Subject: News Release - Gov. Snyder Approves $28 Million in Immediate Aid for City of Flint
Attachments: News Release - Gov. Snyder Approves $28 Million in Immediate Aid for City of Flint.pdf; Daily Flint Water Response Activity_SidebySide.pdf

Gov. Snyder Approves $28 Million in Immediate Aid for City of Flint
Appropriation will fund several programs to address Water Crisis

FOR IMMEDIATE RELEASE
January 29, 2016
Release #: 23

Flint, Mich. – Gov. Rick Snyder today, signed a $28 million budget supplemental which assists Flint residents by addressing the city's on-going water crisis. The supplemental, which Snyder called for in his State of the State Address January 19th, was approved by the legislature Thursday and signed by the Governor this morning.

"I thank the Legislature for their quick action to make this additional $28 million a reality. It is a necessary next-step in ongoing recovery efforts for the city," Snyder said. "We know that more money will be needed to address long-term concerns and I want to reassure the families of Flint that I remain dedicated to fixing this problem."

House Bill 5220, approved unanimously in both the House and Senate, will help ensure Flint residents have access to safe, clean drinking water in addition to the following:

- Supply free bottled water, faucet filters, and testing kits for Flint residents;
- Put nine nurses in local schools to monitor student health and well-being;
- Provide better nutrition for students and infants through WIC and in-school nutrition programs;
- Replace fixtures in schools, daycares, nursing homes and hospitals;
- Provide for an infrastructure study using independent experts;
- Treat any children who have high lead levels in the blood, using diagnostic testing, nurse visits and environmental assessments in the home.

Gov. Snyder will propose a long-term funding solution to address the ongoing needs of Flint in his Feb. 10 formal budget recommendation to the legislature.

In the continuing effort to identify the location of lead pipes and other components of Flint's water infrastructure, Geographic Information Systems (GIS) experts from the

City of Flint, State of Michigan, the University of Michigan–Flint, and Federal Emergency Management Agency (FEMA) have translated hundreds of hand-drawn plat maps and hand-written notes from the 1980's into digitized maps. The maps are helping the State target its response and determine where safe water is needed.

"Since most of the water system infrastructure is underground, we can't simply walk out and survey it," said Capt. Chris A. Kelenske, deputy state director of emergency management and homeland security and

commander of the Michigan State Police Emergency Management and Homeland Security Division. "This mapping will be a critical component of the State's coordinated response in Flint."

Once maps are fully digitized, they will be synced with 2015 parcel data and can then be overlaid with Census and infrastructure information which will allow analysts to pinpoint which inhabited homes have lead service lines.

Additionally, efforts continue to ensure city-wide distribution of bottled water, filters, water replacement cartridges and water testing kits.

Water response teams continue door-to-door delivery efforts with American Red Cross and other volunteers visiting 924 Flint homes today. Since Jan. 9, 2016, the following resources have been distributed to residents, both at the water resource sites and by water response teams:

- 216,605 cases of water
- 98,641 water filters
- 31,111 water testing kits

Additionally, water resource sites remain open daily from 9 a.m. to 9 p.m. and are located at:

Fire Station #1 (also a water bottle recycling site)
310 East 5th St.

Fire Station #3
1525 Martin Luther King Ave.

Fire Station #5 (also a water bottle recycling site)
3402 Western Rd.

Fire Station #6
716 West Pierson Rd.

Fire Station #8 (also a water bottle recycling site)
202 East Atherton Rd.

Due to an overwhelming response from individuals donating water and other items, a new office has been set-up to assist with donations and inquiries on how individuals can assist. Please direct future inquiries to:

FlintDonations@michigan.gov

517-420-4162

Additional information is available at www.michigan.gov/flintwater, by calling 211 **or 844-875-9211** or visiting www.helpforflint.com

# # #

NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.

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Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Friday, January 29, 2016 6:25 PM
To: MSP-seoclgc
Subject: SEOC MSP Staffing 2-1 through 2-7-2016
Attachments: SEOC EMHSD Staff Schedule week of 2-1-16-2-7-16.xlsx

Attached is the MSP staffing list for the next seven days.

Activation hours continue to be 0800 to 2000 each day. You will be notified if this changes.

Thank you,
State Emergency Operations Center
Logistics Section
517-284-3893

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Garza, Oralya (MSP)

From:	JICNews
Sent:	Friday, January 29, 2016 3:48 PM
To:	JICNews
Subject:	News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint
Attachments:	News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint.pdf; Hand drawn map.jpg; Digitized map.jpg

State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

FOR IMMEDIATE RELEASE
January 29, 2016
Release #: 22

Flint, Mich. – In an effort to help identify the location of lead pipes and other components of Flint's water infrastructure, GIS experts from the City of Flint, State of Michigan, the University of Michigan – Flint, and FEMA have translated hundreds of hand-drawn plat maps from the 1980s and hand-written notes on thousands of cards about updates to home plumbing systems into digitized maps. These maps are helping with the response and determine where safe water is needed.

"Mapping infrastructure to this depth of detail is highly unusual," said Capt. Chris A. Kelenske, deputy state director of emergency management and homeland security and commander of the Michigan State Police, Emergency Management and Homeland Security Division. "Since most of the water system infrastructure is underground, we can't just walk out and survey it, so GIS mapping is a critical component of the state's coordinated response."

Once the maps are in digital format, they are synched with 2015 parcel data. The maps can then be overlaid with Census information and infrastructure information, allowing analysts to pinpoint which homes have lead service lines.

"The state is making progress in organizing, cataloging, and converting water service line information from paper to searchable databases and digitized maps," said Scott Bailey, a GIS data analyst with FEMA helping with the mapping project. "This is going to be a success story because prior to this event, this type of information was not available in a GIS environment."

The GIS systems have already assisted response teams as they go door to door to deliver water supplies to residents. Each team is armed with an iPad that feeds information into the GIS system. The online application uploads home data in real time, noting whether there are children in the household and which ones have been provided with bottled water, a water test kit, a water filter and replacement cartridges. The information has also helped identify the number of inhabited homes in a city affected by blight. Old data may show a street full of residents, when some houses are actually vacant.

For more information the GIS project, contact James Tchorzynski, at 517-230-5568. Additional information is available at www.michigan.gov/flintwater, by calling 211 or 844-875-9211, or visiting www.helpforflint.com

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Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Thursday, January 28, 2016 8:25 PM
To: Kelenske, Chris (MSP)
Subject: SitRep23
Attachments: SitRep23 Flint Water.pdf

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Garza, Oralya (MSP)

From:	JICNews
Sent:	Thursday, January 28, 2016 8:07 PM
To:	JICNews
Subject:	NEWS RELEASE - Water Resource Sites Open Daily from 9 a.m. - 9 p.m.
Attachments:	News Release - Water Resources Open Daily.pdf

Water Resource Sites Open Daily from 9 a.m. – 9 p.m.
Audio Available from Governor Snyder's Tele-Town Hall

FOR IMMEDIATE RELEASE
January 28, 2016
Release #: 21

Flint, Mich. – As efforts continue to ensure Flint residents have safe drinking water, Governor Snyder last night held a live tele-town hall where he and other state officials fielded questions from residents on the state's actions. A recording of the conversation can be heard here.

One of the most visible aspects of the response continues to be the distribution of bottled water, filters, water replacement cartridges and water testing kits by National Guard members at five of the city's fire stations.

As part of the distribution process, residents seeking water filters and replacement cartridges are asked to share their address. This data is being collected and mapped in real-time to assist with long-term recovery and help water response teams know where to focus their door-to-door efforts. It is important to note that no resident will be denied resources if an address is not provided, and a photo identification is not required.

Since Jan. 9, 2016, the following resources have been distributed to residents, both at the water resource sites and by water response teams:

- 207,055 cases of water
- 97,342 water filters
- 30,801 water testing kits

Water response teams also continued door-to-door delivery efforts. Today, 125 American Red Cross and other volunteers visited 1,768 homes providing free bottled water, filters, water replacement cartridges and water testing kits.

Earlier this afternoon, a coalition of public-private partners announced Flint's coordinated recycling program for empty water bottles and used water filter cartridges. Residents can learn more here.

Water resource sites remain open daily from 9 a.m. to 9 p.m. and are located at:

Fire Station #1 (also a water bottle recycling site)
310 East 5th St.

Fire Station #3
1525 Martin Luther King Ave.

Fire Station #5 (also a water bottle recycling site)
3402 Western Rd.

Fire Station #6
716 West Pierson Rd.

Fire Station #8 (also a water bottle recycling site)
202 East Atherton Rd.

All water filters distributed by the State of Michigan are certified by NSF International for lead reduction. Individuals wishing to verify that a specific filter is NSF-certified can do so via the NSF website.

The State of Michigan continues to coordinate response efforts in partnership with the city of Flint, Genesee County and local community organizations.

Additional information is available at www.michigan.gov/flintwater, by calling 211 or visiting www.helpforflint.com.

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Garza, Oralya (MSP)

From: MSP-SEOC5
Sent: Thursday, January 28, 2016 6:53 PM
To: MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Wurth, Mark (DMVA); Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; paul.spata@redcross.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Gutierrez, David M. (David.Gutierrez@redcross.org); kristy.gallagher@redcross.org
Subject: Flint Water Response Team Final Plan for Friday January 29, 2016
Attachments: Flint Water Response Team Plan for 01.28.16 FINAL.docx; FollowUp_parcels_20160128.xlsx; Edited Maps 2015128.pdf

Attached is the Flint Water Response Team Plan for Friday January 29. The individual team assignment area maps and corresponding spreadsheet of addresses are also attached. Data included in these files as of 1/27/2016 end of day.

Thanks,
Recovery

Garza, Oralya (MSP)

From: Tchorzynski, James (MSP)
Sent: Thursday, January 28, 2016 4:03 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCGIS2; MSP-SEOCGIS; Katarsky, Anthony (MSP); MSP-SEOCOPSC
Subject: RE: GIS Information - Deadline 5 p.m. 1/28/16

I hope this is comprehensive enough. I wrote it really fast and likely missed some things. I can refine further if needed.

- What have we done on the GIS side of things? Include the partners we have collaborated with.
  - Overall coordination
    - Coordinated the initial response of GIS staff from city (Calix Martinez), county (Ken Koleda) and state government
    - Inventoried GIS resources and conducted an onsite visit with Flint GIS staff who brought in Department of Public Works specialists to explain data and hand off data that would be critical to the incident
    - Build the GIS strategy for the response efforts of the Flint Water Emergency
    - Coordinated the integration of DNR and DTMB/CSS staff into SEOC operations
    - Coordinated the sharing of information with federal partners
    - Synchronized the efforts of approximately 25 GIS specialists supporting the Flint Water Emergency
    - Engaged the ESRI Disaster Response
  - Web-Based Tools
    - Built the plan to digitize field information and lead the initial deployment of iPADS from the City of Flint in coordination with Calix Martinez (City of Flint GIS Administrator)
    - iPAD deployment to install needed apps and configure accounts
    - Installed and configured apps for field teams, and worked with DTMB during each
    - Coordinated trainings with the field teams through the City of Flint GIS Coordinator (Calix Martinez)
    - Created several Collector Apps for field teams and PODS to push live updates to our databases for resource distributions
    - Created live dashboards for display in EOC's and ECC's that show live numbers from field teams and PODS and live track where teams have been during the day
    - Configured and assisted in the administration of the City of Flint's online GIS to act as a single platform for GIS information sharing
    - Created web-based map layers and published them to apps and the GIS website to facilitate field team activities (e.g. ~ the Vulnerable Populations app)
    - Live validated location information entered into the system when teams were in the field
    - Archived data and finished validating data for phases of the operation
  - Support to planning
    - Developed methods to tie field team activities to parcels so that statistics could be run on a per parcel basis
    - Developed field team areas and supplied maps by team area for field use and planning use that show areas to target by parcel
    - Provide metrics for completion as a percentage of the total parcels in the form of total number contacted, total number confirmed as having filters, total being tested, etc.
    - Created a layer of active water subscribers as it relates to parcels for use in analysis
    - Generated the methods used to quickly transfer old printed drafting maps of lead service lines to parcels and tied lead status to parcels for the highest risk areas of the city as it relates to the study conducted by Dr. Dr. Mona Hanna-Attisha and provided target areas for teams of known lead service lines (we completed 50% of the city and DNR completed remaining 50%)

        - Coordinated with U of M Flint to assist in the completion of their lead mapping initiatives and are planning a session to cross validate results against our findings from the maps developed during the emergency response
        - Cross validate addresses from state systems to confirm if they reside within the affected area
    - Generated printed maps for situational awareness
        - Maps of incident facilities (PODS, Warehouse, EOC, JIC, etc.) as they relate to specific local and state operations
        - Map key facilities from state agency and local databases related to the incident (e.g. ~ restaurants, health facilities, schools, etc.)
        - Maps of lead distributions from service line data
        - Maps of parcels broken down by field team data (e.g. ~ filter present, contacted, etc.)
        - Map out water test kit results and update heat maps of the affected area to show overall lead distributions and compare them to lead service lines data
    - Data
        - Coordinated the building of a centralized GIS repository at the SEOC and guided various entities in generating content in support of the incident from local, state, and federal partners
        - Build content from address lists to map out facilities in flint
        - Maintain statistics for percent parcels contacted
    - Accomplishments
- What are we currently doing?
    - Refining the numbers used to evaluate what parcels still need to be contacted
    - Working with recovery unit to streamline collection of data on multi-tenant commercial properties
    - Validating incoming field data
    - Maintaining apps and web-based GIS
    - Providing data to partnering GIS and coordinating GIS efforts for the response
    - Providing Field teams with lists and maps of parcels to target in the upcoming operational period by team area
    - Providing wall maps and hand out maps in support of planning and other initiatives
    - Maintaining databases
    - Coordinating with local GIS to build a long term plan for how the city will manage DPW resources into the future in coordination with DTMB/CSS and DNR
- What needs to be done?
    - We need to fully refine our numbers to flesh out areas of the city still need assistance
    - We need to empower Flint GIS and Public Works with tools and training to use modern technology to maintain their water infrastructure
        - CRITICAL TO LONG TERM RECOVERY
    - Develop a mechanism in conjunction with Flint and DEQ to track plumber activities so infrastructure changes are properly documented in City Asset Management Systems
        - CRITICAL TO LONG TERM RECOVERY
    - Continue to help plan SEOC resources and begin transitioning tasks that will be recurring for the foreseeable future to state departments responsible the respective content (water testing mapping to DEQ, infrastructure mapping to Flint DPW, etc.)
- What is the baseline information that other state and federal agencies need reference GIS?
    - Service lines
    - Water mains
    - Water valves
    - The Flint Water Infrastructure Report
    - Dr. Mona's Report (heatmap)
    - Water test kit heat maps
    - Full parcel information for the city (up to date)
    - Franchise customer locations (140 customers outside of Flint)
    - Team assignment areas used by the field

- Layers for CIKR that are being addressed by state agencies (restaurants, schools, daycares, etc.)
- Locations of multi-tenant

- What are the performance outcomes we need to meet individually and collectively?
  - Filter every active water users tap or account for gaps in coverage (knowing we will never reach 100%)
  - Build a plan to deploy an asset management solution for Flint DPW and train their public works persons to properly use it
  - Check all CIKR on the water system with an inspector
  - Build a plan to populate changes to local infrastructure conducted as a result of response efforts into Flint DPW tracking systems
  - Remediate the effects of lead at (1) positive water test sites and (2) confirmed lead line locations (with water testing first)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 11:23 AM
To: MSP-SEOCGIS; MSP-SEOCGIS2
Cc: MSP-SEOCOPSC; Katarsky, Anthony (MSP); Tchorzynski, James (MSP)
Subject: GIS Information - Deadline 5 p.m. 1/28/16

By 5 pm today I need the following for a meeting with the Governor's Staff:

- What have we done on the GIS side of things? Include the partners we have collaborated with.
  - Accomplishments
- What are we currently doing?
- What needs to be done?
  - Hurdles?
- What is the baseline information that other state and federal agencies need reference GIS?
- What are the performance outcome we need to meet individually and collectively?
  - How do we get there?

Essentially this is an informational briefing I need to provide.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact informaiton will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

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Garza, Oralya (MSP)

From: plangc
Sent: Thursday, January 28, 2016 3:45 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Questions for Governor's Office
Attachments: Gov Questions.docx

Capt. Kelenske,

Please see the attached list of answers for the questions asked of the SEOC this afternoon.

Please let me know if you have any questions.
Amanda

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Thursday, January 28, 2016 2:02 PM
To: Kelenske, Chris (MSP)
Attachments: Overview of the State Homeland Security Advisor cak.docx

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Garza, Oralya (MSP)

From: JICNews
Sent: Thursday, January 28, 2016 10:18 AM
To: JICNews
Subject: NEW TIME - MEDIA ADVISORY - Lt. Gov. Brian Calley to participate Community Coalition kicks off water bottle recycling program
Attachments: Media Advisory_Recyling_1-28-2016.pdf

Importance: High

PHOTO/VIDEO OPPORTUNITY TODAY

January 28, 2016

****NEW TIME****

Lt. Gov. Brian Calley to participate Community Coalition kicks off water bottle recycling program

Who:
Lt. Gov. Brian Calley will join a coalition of public-private partners including the State of Michigan, City of Flint, Genesee County, Schupan Recycling, Republic Services, Young's Environmental Cleanup, Keep Genesee County Beautiful and UM-Flint

Speakers include:
- Lt. Governor Brian Calley
- Matt Flechter, Recycling Market Development Specialist, State of Michigan
- Heather Griffin, Waste Services Coordinator, City of Flint
- Shane Kelley, Planner, Genesee County Metropolitan Planning Commission

What:
Will host a media event to announce Flint's coordinated recycling program in place for empty water bottles and used water filter cartridges

When:
Thursday, January 28, 2016
NOON

Where:
Fire Station #1
310 E. 5th St., Flint
- The press conference will take place behind the fire station near the water distribution station

Details:
Public and private partners will detail the collaborative short- and long-term recycling efforts for water bottles and filter cartridges.

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NOTE:
ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632).

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Garza, Oralya (MSP)

From: JICNews
Sent: Thursday, January 28, 2016 8:57 AM
To: JICNews
Subject: MEDIA ADVISORY: Community Coalition kicks off water bottle recycling program
Attachments: Media Advisory - Community Coalition Kicks Off Water Bottle Recycling - 2016.01.28.pdf

Community Coalition kicks off water bottle recycling program

January 28, 2016

Who:
A coalition of public-private partners including the State of Michigan, City of Flint, Genesee County, Schupan Recycling, Republic Services, Young's Environmental Cleanup, Keep Genesee County Beautiful and UM-Flint

Speakers include:

- Matt Flechter, Recycling Market Development Specialist, State of Michigan
- Heather Griffin, Waste Services Coordinator, City of Flint
- Shane Kelley, Planner, Genesee County Metropolitan Planning Commission

What:
Will host a media event to announce Flint's coordinated recycling program in place for empty water bottles and used water filter cartridges

When:
Thursday, January 28, 2016
11:30 a.m.

Where:
Fire Station #1
310 E. 5th St., Flint

- The press conference will take place behind the fire station near the water distribution station

Details:
Public and private partners will detail the collaborative short- and long-term recycling efforts for water bottles and filter cartridges.

###

NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632).

Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Wednesday, January 27, 2016 9:26 PM
To: Kelenske, Chris (MSP)
Subject: SitRep 22
Attachments: SitRep22 Flint Water.pdf

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Garza, Oralya (MSP)

From: JICNews
Sent: Wednesday, January 27, 2016 8:44 PM
To: JICNews
Subject: NEWS RELEASE: Efforts Continue to Provide Safe Water Resources in Flint
Attachments: JIC News Release _20 - Efforts Continue to Provide Safe Water Resources in Flint - 2016.01.27.pdf

Efforts Continue to Provide Safe Water Resources in Flint
1,020 Homes Visited Today by Water Response Teams

FOR IMMEDIATE RELEASE
January 27, 2016
Release #: 20

Flint, Mich. – Water response teams comprised of 109 city, county and state personnel, American Red Cross and volunteers continued door-to-door delivery efforts today visiting 1,020 homes. These teams are canvassing the city providing free bottled water, filters, water replacement cartridges and water testing kits to Flint homes not yet identified as having a water filter.

As part of the distribution process, residents seeking water filters and replacement cartridges are asked to share their address. This data is being collected and mapped in real-time to assist with long-term recovery and help water response teams know where to focus their door-to-door efforts. It is important to note that no resident will be denied resources if an address is not provided, and a photo identification is not required.

Since Jan. 9, 2016, the following resources have been distributed to residents, both at the water resource sites and by water response teams:

- 196,456 cases of water
- 95,417 water filters
- 30,255 water testing kits

In addition to water response teams, water resource sites remain open daily from 9 a.m. to 9 p.m. and are located at:

Fire Station #1 (also a recycling site)
310 East 5th St.

Fire Station #3
1525 Martin Luther King Ave.

Fire Station #5 (also a recycling site)
3402 Western Rd.

Fire Station #6
716 West Pierson Rd.

Fire Station #8 (also a recycling site)
202 East Atherton Rd.

All water filters distributed by the State of Michigan are certified by NSF International for lead reduction. Individuals wishing to verify that a specific filter is NSF-certified can do so via the NSF website.

The State of Michigan continues to coordinate response efforts in partnership with the city of Flint, Genesee County and local community organizations.

Additional information is available at www.michigan.gov/flintwater, by calling 211 or visiting www.helpforflint.com.

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NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.

Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Wednesday, January 27, 2016 8:32 PM
To: Kelenske, Chris (MSP)
Subject: FW: WRT Plan - Thursday 1/28
Attachments: Flint Water Response Team Plan for 01.28.16 FINAL.docx; 012816 Target Area 2.pdf; 012816 Target Area 3.pdf; 012816 Target Area 9.pdf; 012816 Target Area 10.pdf; 012816 Target Area 11.pdf; 012816 Target Area 17.pdf; 012816 Target Area 19.pdf; 012816 Target Area 20.pdf; 012816 Target Area 23.pdf; 012816 Target Area 28.pdf

Importance: High

From: MSP-SEOC5
Sent: Wednesday, January 27, 2016 6:33 PM
To: MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Wurth, Mark (DMVA); Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; paul.spata@redcross.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); David.gutierrez@redcross.org; kristy.gallagher@redcross.org
Subject: WRT Plan - Thursday 1/28
Importance: High

Attached is the plan and corresponding maps for the Water Response Teams operating on Thursday, Jan 28.

Corresponding address list will be provided to ARC as soon as it has been refined.

All maps can be provided as needed. Please let us know if you have any questions.

Thank you,
Brianna

Garza, Oralya (MSP)

From: plangc
Sent: Wednesday, January 27, 2016 7:51 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Weber, Thomas (MSP)
Subject: Extension of Declaration
Attachments: Extension of Flint Declaration of Emergency.docx

Capt. Kelenske,

Attached is the requested language for an extension of the Declaration. Please let us know if you have any questions.

Amanda

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: MSP-SEOCGIS2
Sent: Wednesday, January 27, 2016 7:09 PM
To: plangc; Kelenske, Chris (MSP); Katarsky, Anthony (MSP); MSP-SEOCGIS
Subject: Daily Parcel Contacted / Parcel Filter Status Maps
Attachments: 20160127_1700_Parcels_Filter_Status.pdf; 20160127_1700_Parcels_Contacted.pdf

Today's updated Parcel Contact Map & Parcel Filter Status Map.

Garza, Oralya (MSP)

From: MSP-SEOC5
Sent: Wednesday, January 27, 2016 6:33 PM
To: MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Wurth, Mark (DMVA); Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seocIgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; paul.spata@redcross.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); David.gutierrez@redcross.org; kristy.gallagher@redcross.org
Subject: WRT Plan - Thursday 1/28
Attachments: Flint Water Response Team Plan for 01.28.16 FINAL.docx; 012816 Target Area 2.pdf; 012816 Target Area 3.pdf; 012816 Target Area 9.pdf; 012816 Target Area 10.pdf; 012816 Target Area 11.pdf; 012816 Target Area 17.pdf; 012816 Target Area 19.pdf; 012816 Target Area 20.pdf; 012816 Target Area 23.pdf; 012816 Target Area 28.pdf

Importance: High

Attached is the plan and corresponding maps for the Water Response Teams operating on Thursday, Jan 28.

Corresponding address list will be provided to ARC as soon as it has been refined.

All maps can be provided as needed. Please let us know if you have any questions.

Thank you,
Brianna

Garza, Oralya (MSP)

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 5:58 PM
To: Krisztian, George (DEQ); Hagler, Gary (DNR); Brown, Melanie (DEQ); Kelenske, Chris (MSP); Creagh, Keith (DEQ)
Subject: FW: Water Sampling
Attachments: *20160127_Residents_Sampled_Results.pdf*

Updated map that includes all points that had addresses.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-SEOCGIS2
Sent: Wednesday, January 27, 2016 5:38 PM
To: MSP-EOC-MDEQ
Subject: Water Sampling

Attached is the map you requested, it includes all points that had addresses.

Flint Water

Day	Date	Event
	October 1 Thursday	• Genesee County Health Department declares a Public Health Emergency
	December 15 Tuesday	• City of Flint declares a local State of Emergency.
	January 4 Monday	• Local State of Emergency declared by Genesee County along with request for a Governor's Declaration. • Genesee County EOC activated.
1	January 5 Tuesday	• Governor Snyder issues Declaration of Emergency for the City of Flint and the County of Genesee (end of day). • SEOC is activated and will be staffed 0800-1700 beginning January 6. • FEMA Region V contacted to provide update (Watch Desk and State Director call with FEMA Region V Administrator).
2	January 6 Wednesday	• SEOC Staffed (M-F 0800 to 1700), SEOC State Director has call with FEMA Region V, Deputy Administrator, to request LNOs. • Contacted local EM, advised him of 0830 daily call and initiate contact. • JIC established at 4000 Collins Rd, Lansing, MI. • Briefing held with SMEs Dr. Wells and George Krisztian. • 1400 media round table at Collins Road with Capt. Kelenske and Dr. Wells
3	January 7 Thursday	• FEMA LNOs arrive in the evening and have discussion with State Director (via phone). • Initial damage assessment submitted to EMHSD by local jurisdictions (evening). Infrastructure replacement costs only. Information provided to the local EOC on the best methods of identifying health and non-structural impacts for the damage assessment process. • Deployed two EMHSD personnel to the local EOC to assist with command and control.
4	January 8 Friday	• FEMA LNOs arrive at SEOC 0800. • SEOC State Director orders SEOC to stay open 7 days a week, 0800 – 2000 until incident is stabilized. • Media is driving a message of what the state is doing versus locals. • Held first legislative/congressional conference call. • JIC has been co-located in the City of Flint. • Originally we were advised we had 80-90 PODS from the local EM. Identified those as party stores, etc.

		Received confirmation of the 8 POD locations but there is confusion in the SEOC as to what the local EOC has coordinated. Five fire stations have been dedicated to be PODs (from the Mayor). Logistics for these locations is being worked on by the SEOC and EOC. • Finalizing 9 church locations to distribute 2000 filters (200 each) plus water. • State personnel deployed to (3) assist with incident management functions at the local EOC (not public information)
5	January 9 Saturday	• Third FEMA LNO in SEOC. • 5 PODs open 0900-1600. Staffed by ARC. • Ten state personnel in the local EOC to ensure command and control at the local level. • Working on "one team" messaging. • The County EOC has no support from the City of Flint, liaison is necessary for smooth operations and to serve residents.
6	January 10 Sunday	• 9 Churches provided filters and water for Sunday distribution. ARC assisting. • 5 PODs open 0900-2100 until further notice. • Freeman Elementary School pilot project initiated. • State agencies working to translate materials into multiple languages.
7	January 11 Monday	• Working to identify warehouse for our use. • Media event held at a POD. • Media event held at the Genesee County Office Building. • Some supply issues arose due to the hard time keeping up with the large demand for water. • Working to finalize logistics plan and get the plan in place.
8	January 12 Tuesday	• Focus is on receiving, storing, and increasing quantities of supplies; fine tuning logistics, increasing door to door team; increase collaboration and messaging of collaboration with local agencies. • Four state WRTs plus the Sheriff's Department teams...App developed and used in the field. • EO activating the National Guard. Mission is to replace ARC volunteers in PODs. • Governor requested FEMA to identify a POC for non-Stafford Act resources (Federal agencies acting under their own authority). Approved by FEMA Region V Administrator and LNO Zuelke identified. He will be a liaison to the FWIACC. • 7,824 cases of water arrived (109 pallets) • Ordered 19,152 cases to arrive 1/13 (109 Pallets), 1/3 going to GCCARD and rest going to warehouse • 12,768 cased to arrive daily beginning 1/14 (177 pallets a day). • PSA video pushed out by the Governor's office.

9	January 13 Wednesday	• Planning for increase in teams. • Draft request for a Presidential Declaration of a Major Disaster and an Emergency sent review. • 5 WRTs in field. • Flint Mass Transportation Authority adding PODs to route. • NG deployed 5-7 personnel to PODS.
10	January 14 Thursday	• Request for Presidential declarations submitted to FEMA. • Current number of citizens who are willing to be sample sites is 114. • Senator Ananich visits SEOC. • Secured 80,000 square foot warehouse. • Email to state employees for volunteer opportunity. • Deployed 8 WRTs. • NG deployed total personnel to PODs.
11	January 15 Friday	• LG visits local and state EOC. • Short session on managing stress held in SEOC. • I state/local and 5 ARC WRTs deployed. • Standing requirements for JIC information created. • 7,474 homes visited by FWRTs. • 18,576 cases of water distributed to date; 45,916 filters; 165,382 filter cartridges; 3,217 test kits.
12	January 16 Saturday	• Received Emergency Declaration – limited to Direct Federal Assistance. FCO David Samaniego on site. • Major Disaster Declaration Denied. • Deployed state/local teams and 10 ARC teams. • LG visited local EOC and discussed local EOC operations. • DEQ sampling kits are being received at PODs now. • 20,876 cases distributed; 47,935 filters; 167,401 filter cartridges; 3,322 test kits. • 11,324 homes visited by WRTs to date • 3,850 homes visited
13	January 17 Sunday	• Deployed 11 state/local WRTs and 10 ARC FWRTs. • 4,963 homes visited • Website attacks of Michigan.gov, city of Flint, and Flint township website occur. • Conference call with legislative and congressional representatives. • 16,353 homes visited by WRTs to date. • 27,195 cases of water distributed to date; 50,432 filters; 168,605 cartridges; 4,861 test kits. • Supplies provided to ~14 churches

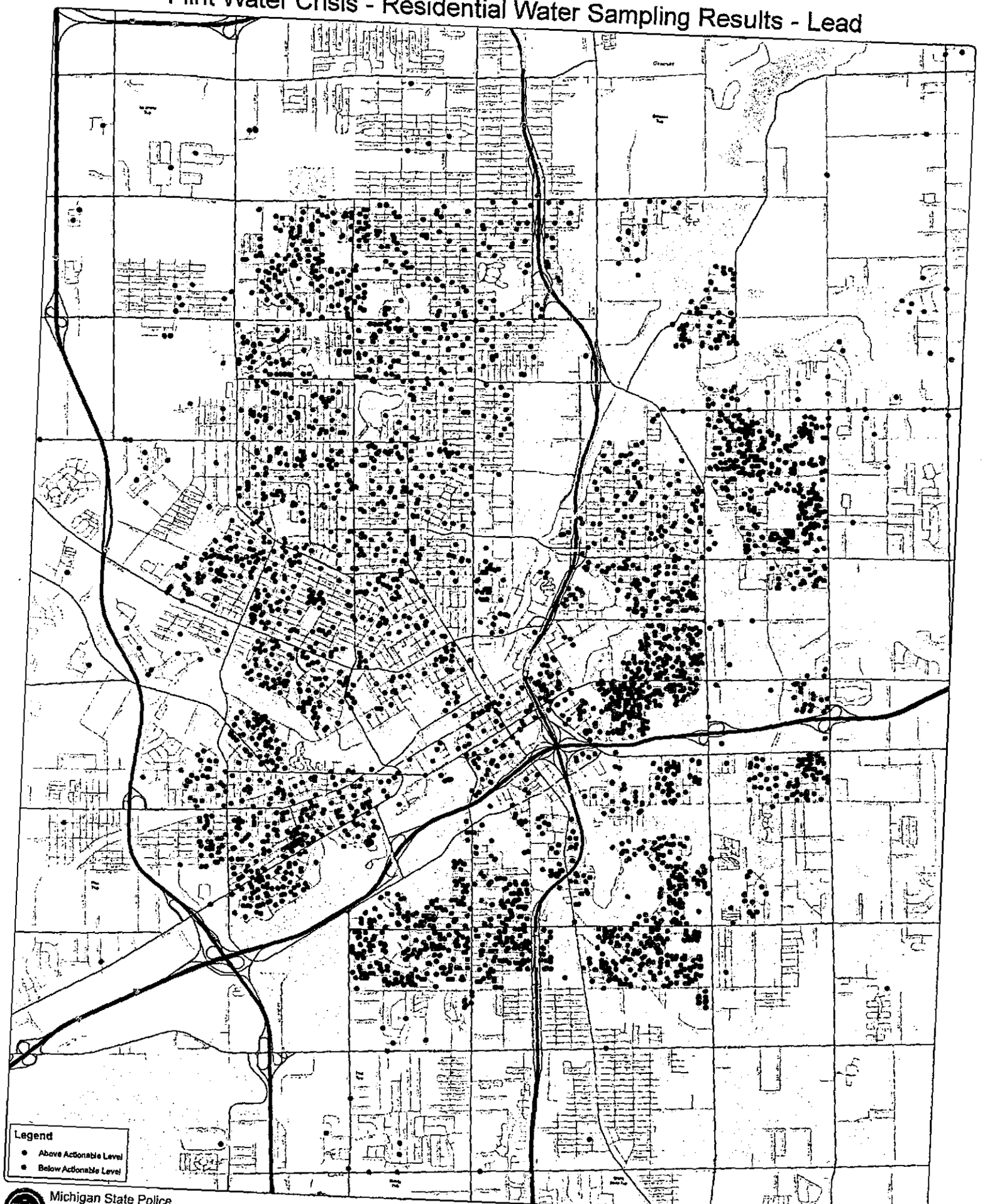
14	January 18 Monday	• Jesse Jackson in Flint. • Deployed ! state/local and 10 ARC FWRT. • *Resource request sent for MIANG assistance to deliver water, filters, test kits, and replacement filters to* residents. • Community Health Emergency Coordination Center was notified that the Center for Disease Control Agency for Toxic Substances & Disease Registry will have a team of 3-5 people coming to Michigan. This team is coming to provide technical assistance as part of their regular mission. • Governor approved the use of the National Guard for the Door to Door Operations in Flint. National Guard personnel arriving on Wednesday (1-20-16). • Media availability event at the Volunteer Reception Center. • Faith based organizations continue to assist with distributing resources. • 5,040 homes visited. • 21,299 home visited to date by FWRT. • 37, 313 cases of water distributed to date; 53,713 filters; 169,520 cartridges; 7,379 test kits.
15	January 19 Tuesday	• White House press release identified the Department of Health and Human Services (DHHS) as the lead for the federal government response to the public health crisis in Flint. HHS will have staff in Michigan in the *next few days.* • National Guard in-processed Soldiers to augment points of distribution operations. • Deployed state/local and 10 ARC FWRT. • Flint video is now on available on Comcast On-Demand. • 2,809 homes visited. • 24,108 to date by FWRT • 77,794 cases of water distributed to date; 69,730 filters; 184,457 cartridges; 16,671 test kits.
16	January 20 Wednesday	• Legislative and Congressional Conference Call. • JIC held a media advisory and news release at 1100 about the Michigan National Guard's increase in support and change in mission. • Governor appeals denial of federal major disaster declaration for Flint. • Dr. Nicole Lurie, Assistant Secretary for Preparedness and Response, US DHHS has arrived. • Deployed ! National Guard/state/local teams and 10 ARC FWRT. • 3,395 homes visited. • 27,503 homes visited to date by FWRT. • 90,377 cases of water distributed to date; 73,229 filters; 185,852 cartridges; 19,866 test kits.

17	January 21 Thursday	• Deployed National Guard/state/local and 10 ARC FWRT • 6,416 homes visited. • 6,416homes visited by FWRT, phase II. • 105,091 cases of water distributed to date; 79,571 filters; 189,428 cartridges; 21,625 test kits. • Dr. Lurie the US DHHS ASPR at the CHECC and SEOC to explain the US DHHS transition.
18	January 22 Friday	• Deployed National Guard/state/local and 15 ARC FWRT. • National Guard is working to deploy 3 cyber personnel to assist at the Michigan Cyber Command Center (MC3). • 6,166 homes visited. • 12,582 homes visited by FWRT, phase II. • 121,404 cases of water distributed to date; 82,687 filters; 191,704 cartridges; 23,415 test kits.
19	January 23 Saturday	• Deployed National Guard/state/local and 40 ARC FWRT. • 14,118 homes visited. • 21,291 homes visited by FWRT, phase II. • 153,005 cases of water distributed to date; 84,505 filters; 195,264 cartridges; 24,866 test kits.
20	January 24 Sunday	• Deployed National Guard/state/local and 19 ARC FWRT. • DEQ confirmed that a multidisciplinary team will be revising the process for home lead level test results being reported to the household. Letters are being revised to reflect one way of reporting the lead levels and actions to be taken. • Beginning Monday 1/25/2016 at 0730 the MDOC will be assuming management duties at the Warehouse. • MDNR and MSP GIS are working to map known lead service lines based off of geographical locations and zip codes. • MIARNG has Soldiers and Airmen deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). • 11,243 homes visited. • 37,943 homes visited by FWRT, phase II. • 164,991 cases of water distributed to date; 91,763 filters; 197,775 cartridges; 28,763 test kits.
21	January 25 Monday	• Held a media availability at Flint Fire Station No. 8 to provide an update on the activities and mission of the water response teams. Maj. Gen. Gregory Vadnais, Spl/F/Lt. Dave Kaiser, Genesee County Sheriff's Office and the American Red Cross participated in the event. • JIC coordinated with FEMA to arrange a Congressional/Legislative briefing for tomorrow afternoon. • MDHHS leadership and CHECC staff met with federal partners from SAMHSA and CDC/HHS today to discuss technical assistance and federal activities.

		• National Guard demobilized canvassing teams. Soldiers are currently assigned to the POD operations and cyber mission. • Deployed 11 ARC FWRT. • 2,596 homes visited by ARC as part of the targeted canvassing mission. • 176,118 cases of water distributed to date; 93,048 filters; 198,552 cartridges; 29,320 test kits.
22	January 26 Tuesday	• Operations for the Flint Water Response Teams has shifted to a targeted effort to get filters into homes that we show have not been contacted. • Governor Snyder signed Executive Order 2016-3 transferring the ethnic commissions – the Hispanic/Latino Commission of Michigan (HLC), the Michigan Asian Pacific American Affairs Commission (MAPAAC), and the Commission on Middle Eastern American Affairs (CMEAA) - from MDCR to the Department of Licensing and Regulatory Affairs (LARA). • Michigan's HHS Regional Coordinator will serve as the Federal Health Coordinating Officer (FHCO) within a Unified Coordination Group (UCG) that will be operational this week in an effort to streamline information and coordinate federal activities. • Legislative and Congressional Call with FEMA. • NAACP meeting at U of M Flint. • Deployed 10 ARC FWRT. • 1,350 homes visited by ARC. • 3,946 homes visited to date for targeted canvassing mission. • 186,309 cases of water distributed to date; 94,301 filters; 199,489 cartridges; 29,841 test kits.
23	January 27 Wednesday	• Senate Appropriations Committee meeting. • Press conference at the University of Michigan-Flint's Northbank Center to provide an update about current actions and next steps to address about Flint water. • MDHHS CHECC staff met with the HHS State Coordinator Officer (SCO) regarding what HHS resources will be sent to Michigan, to include a nine person team. The team will consist of the following individuals: Mental Health staff, Sanitarian, Health Educator, Nurse, Nurse Manager, Behavioral Health staff, Risk Communication Developer, and Data Support. • Donations Management team and several branches of State and FEMA met regarding donation and volunteer management, will be meeting weekly. • Deployed 10 ARC FWRT. • 1,020 homes visited by ARC. • 4,966 homes visited to date for targeted canvassing mission. • 196,456 cases of water distributed to date; 95,417 filters; 200,654 cartridges; 30,255 test kits.

24	January 28 Thursday	• Media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at 1200 at Fire Station #1. • Community Partnership meeting, local, state, and FEMA representatives attended. • MDHHS is collective historical blood lead data is being obtained and an accurate display that is clear and understandable is in development. • Deployed 10 ARC FWRT. • 1,768 homes visited by ARC. • 6,734 homes visited to date for targeted canvassing mission. • 207,055 cases of water distributed to date; 97,342 filters; 201,848 cartridges; 30,801 test kits.
25	January 29 Friday	• Began working on SBA loan application. • Deployed 10 ARC FWRTs. • 924 homes visited by ARC. • 7,658 homes visited to date for targeted canvassing mission. • 216,605 cases of water distributed to date; 98, 641 filters; 202,566 cartridges; 31,111 test kits.
26	January 30 Saturday	• Deployed 10 ARC FWRTs. • 1,368 homes visited by ARC teams today. • 9,026 homes visited to date in targeted canvassing mission. • 227,188 cases of water distributed to date; 99,969 filters; 203,932 cartridges; 31,512 test kits.
27	January 31 Sunday	• Deployed 10 ARC FWRTs • 551* homes visited by ARC teams today (number low due to issue with iPads these additional homes will be added to the numbers tomorrow). • 9,577 homes visited to date in targeted canvassing mission. • 234,490 cases of water distributed to date; 100,593 filters; 204,736 cartridges; 32,093 test kits.

Flint Water Crisis - Residential Water Sampling Results - Lead



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

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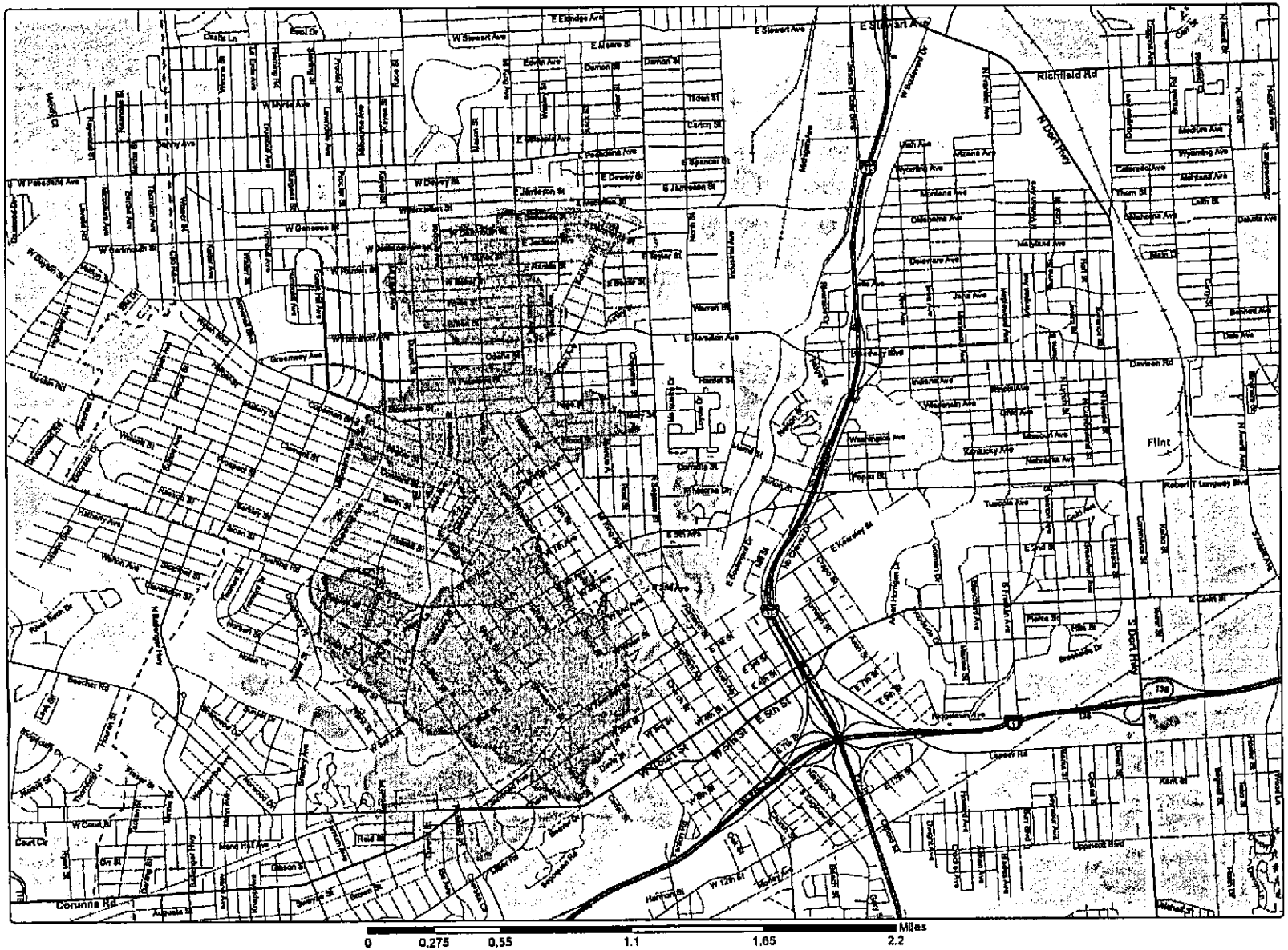
Author: msp-emocgis@michigan.gov, (A111)
Created: 08:54 PM, 30 Jan 16

City of Flint-Water Contamination / Shortage

(1/6/2016)

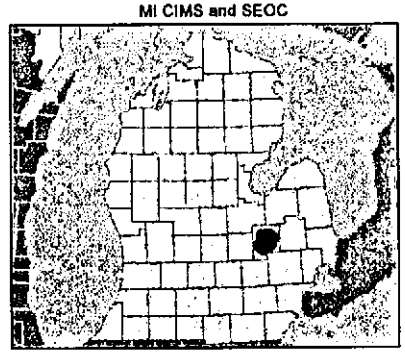


Legend

Predicted BLL Based on Ordinary Kriging

- 0.7 - 0.75 (more optimal)
- 0.76 - 1
- 1.01 - 1.25
- 1.26 - 1.5
- 1.51 - 1.75
- 1.76 - 2
- 2.01 - 2.25
- 2.26 - 2.5
- 2.51 - 2.75
- 2.76 - 3.36 (more hazardous)

Affected Areas Information from MI CIMS and SEOC



Map Last Updated:
1/6/2016 12:23:21 PM

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Emergency Management and
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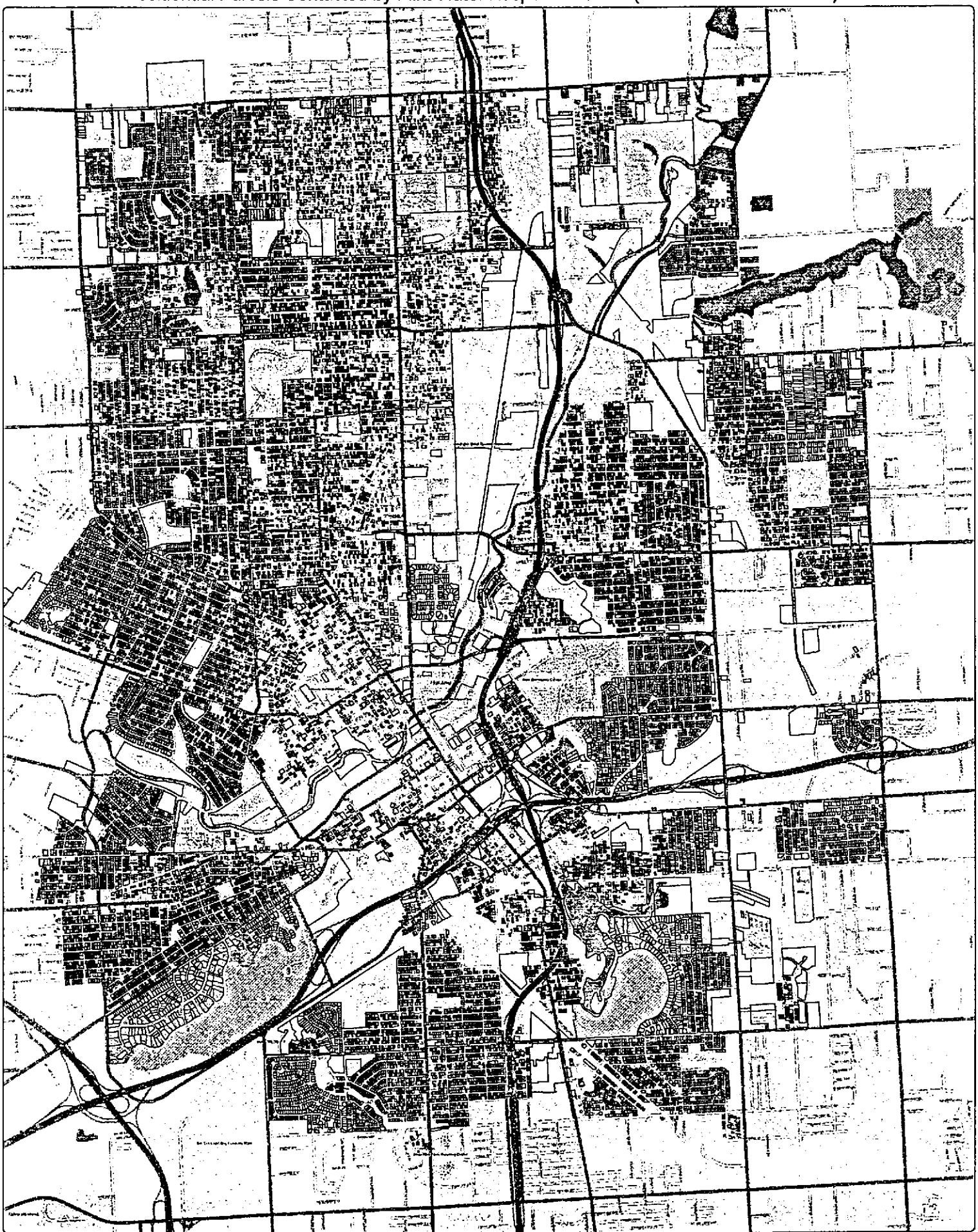
Residential Parcels Contacted by Flint Water Response Teams (As of 1/28/2016 at 1700)



Michigan State Police
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INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/30/16 – 26th Day (25th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application

Attached Documents:

- Sit Rep # 25
- Lead Residents Sampled Results
- Copper Residents Sampled Results

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Deployed SEOC liaison to UCG.
- Worked with GIS to map and analyze City of Flint apartment buildings to send out water resource teams.
- Coordinated the posting of the Food and Nutrition Service response to Michigan's request to increase the access and availability of WIC benefits and services on the www.mi.gov/FlintWater site.
- Information reported to the JIC:
    - As of 1/30/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/30/2016
30,770	37,844	9,026	1,368

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	227,188

b. Filters	99,969
c. Filter cartridges	203,932
d. Test kits	31,512

3. Resources purchased:
    a. Cases of water 2,481,324 Liters (additional 879,400 Liters donated)
    b. Filters 164,616
    c. Filter Cartridges 376,903
    d. Test kits 62,701
4. Teams going out tomorrow:
    a. 10 American Red Cross Teams scheduled for Sunday, January 31, 2016.

Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/30/16, as of 5 pm, 1,368 homes were visited today.
2. **Total number of homes visited:**
    a. Targeted Canvassing Mission: 9,026
3. **Total number of National Guard on the ground:**
    a.
4. **Total Number of Volunteers each day:**
    a. 792 volunteers on 1/30/2016.
5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,831	27,956
Active residential water subscribers	26,673	22,229

6. **Number of Water filters distributed (each day and to date):**
    a. 706 were distributed on 1/30/2016, and total distributed to date is 99,969.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 6,337 were distributed on 1/30/2016, and total distributed to date is 227,188.
8. **Number of testing kits distributed (each day and to date):**
    a. 65 were distributed on 1/30/2016, and total distributed to date is 31,512.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: *3,351
    *this data will not be updated again until Tuesday.
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC: These numbers are only updated bi-weekly
        i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015:

        ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
        iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22

    *This data will not be updated again until Tuesday
11. **Number of homes with safe drinking water:**
    a. 4,084 water samples out of 4,351 sampled through **January 29, 2016** are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

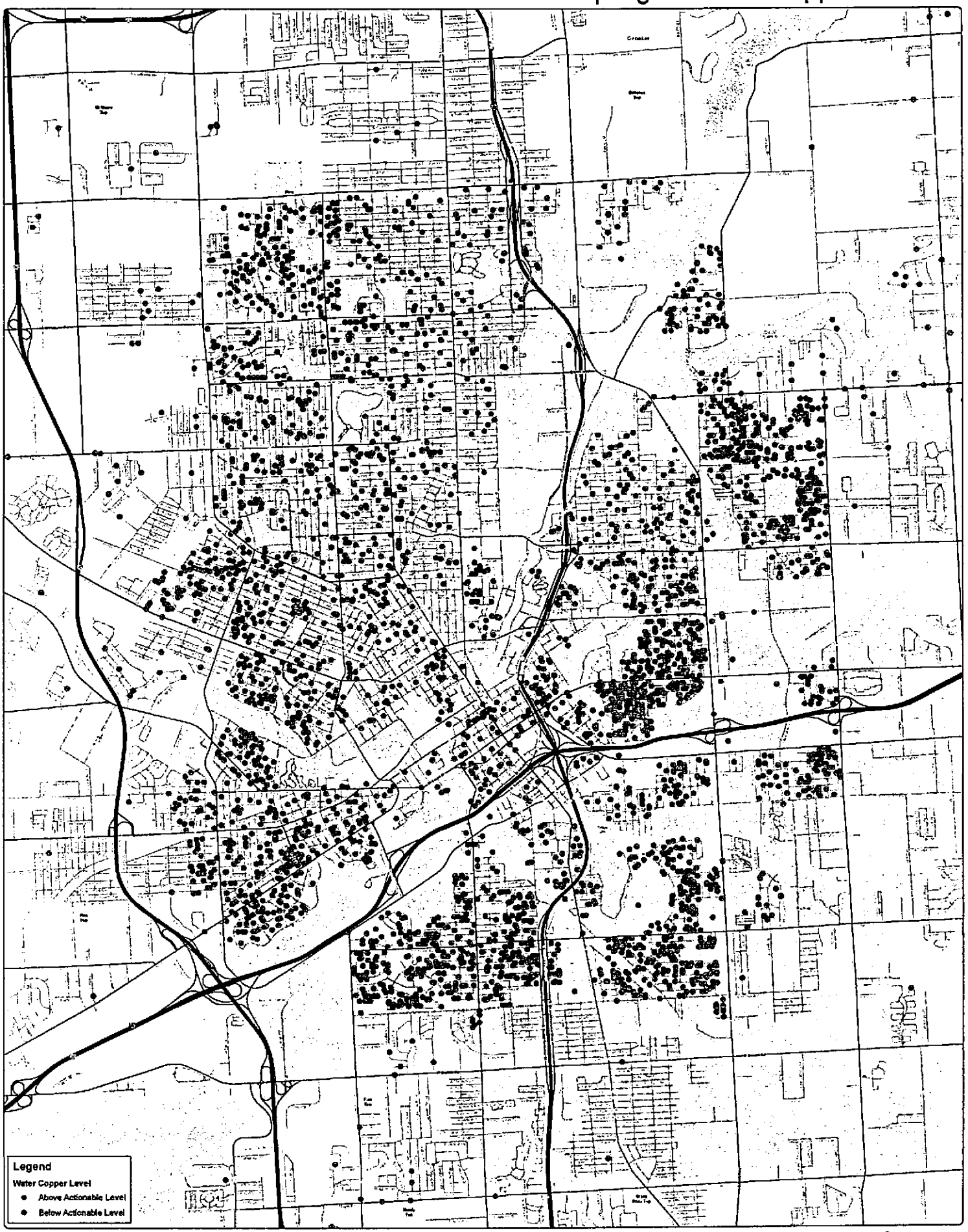
**Per DEQ, numbers were not available tonight but will be provided tomorrow.

Local EOC

- Coordinated short-term resource needs of incoming volunteer groups.
- Addressing public concerns regarding filter efficiency.
- Addressing concerns regarding rapid response delivery system.
- Planning for transition of operational control to local level.
- Planning for demobilization of MSP/EMHSD support staff at Genesee County EOC.
- Attended conference call with Michigan Community Service Commission regarding long-term volunteer management plan.
- Refined 211 data entry and record keeping process.
- Provided EPA with 50 "Flint Water Response Team" badges and lanyards to wear when they are working in the community.
- EPA advised they deployed two sampling teams to work on sequential sampling and a filter pilot through Monday, February 1, 2016.
    - The filter pilot was described as collection of a sample from an unfiltered tap, followed by collection from a filtered tap, installation of a new filter, and collection of a sample through the newly installed filter. They have identified 30 homes for this 3 day effort.

Chris

Flint Water Crisis - Residential Water Sampling Results - Copper



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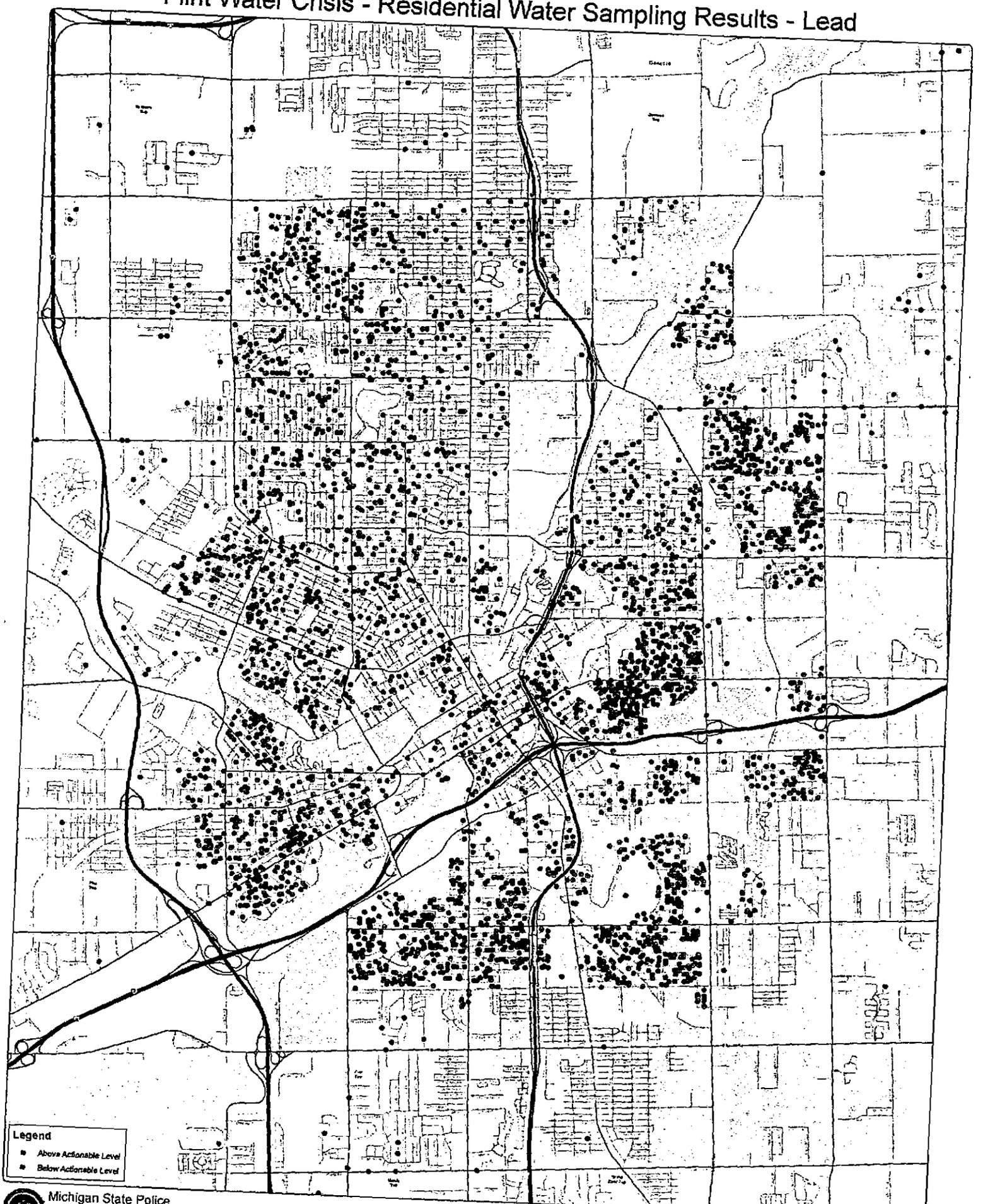
Author: map-eocgis@michigan.gov. (A111)
Created: 06:54 PM, 30 Jan 18

Flint Water Crisis - Residential Water Sampling Results - Lead



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Author: msp-eseogis@michigan.gov (A111)
Created: 06:54 PM, 30 Jan 16

Flint Water Response Team Plan
Saturday, 01.31.16 - FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Kristy Gallagher		Kristy.gallagher@redcross.org

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	
Team Leader	10	10		1/31/16	8:00 am
ARC ERV	10	10		1/31/16	8:00 am
ARC ERV Driver	10	10		1/31/16	8:00 am
Team Member	20-40	20-40		1/31/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		1/31/16	8:00 am
Team Transport Vehicle Driver	10	10		1/31/16	8:00 am
iPads	10	10		1/31/16	8:00 am
Hand Warmers	40	40		1/31/16	8:00 am
Distribution Kit	1000	1000		1/31/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas

Priority – City Sections 27, 29, 30, 31, 22, 33, 4

Secondary – City Sections 7, 1, 13

Map Support

Maps will be provided daily to provide detailed information on city sections. Teams will target specific homes not originally reached during the first two rounds of canvassing.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail.

Team Assignment Area 1

(Flint Water Response Team Activity as of January 29, 2016)

Michigan State Police
Emergency Management and
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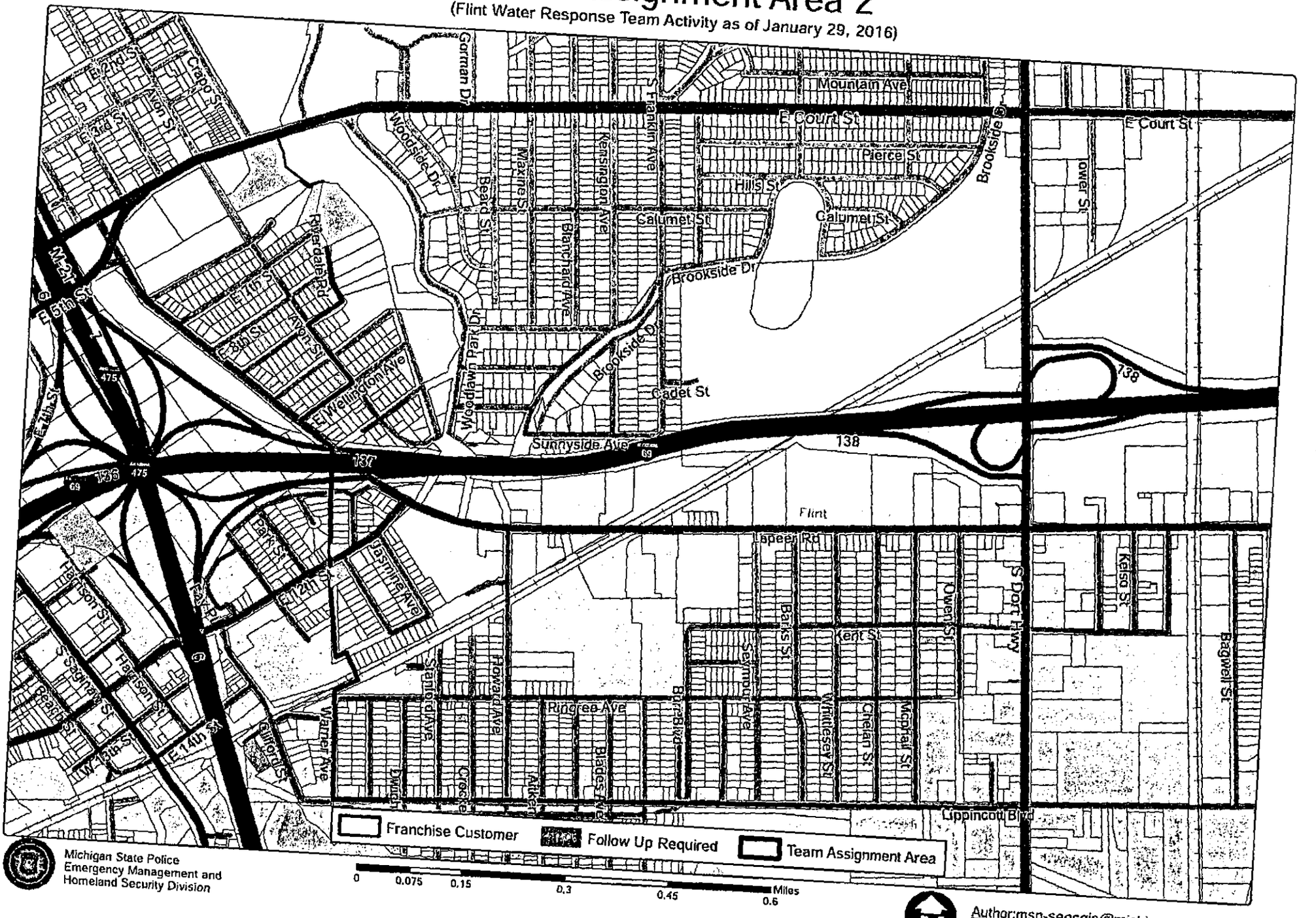
Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 2

(Flint Water Response Team Activity as of January 29, 2016)



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Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 3

(Flint Water Response Team Activity as of January 29, 2016)

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Emergency Management and
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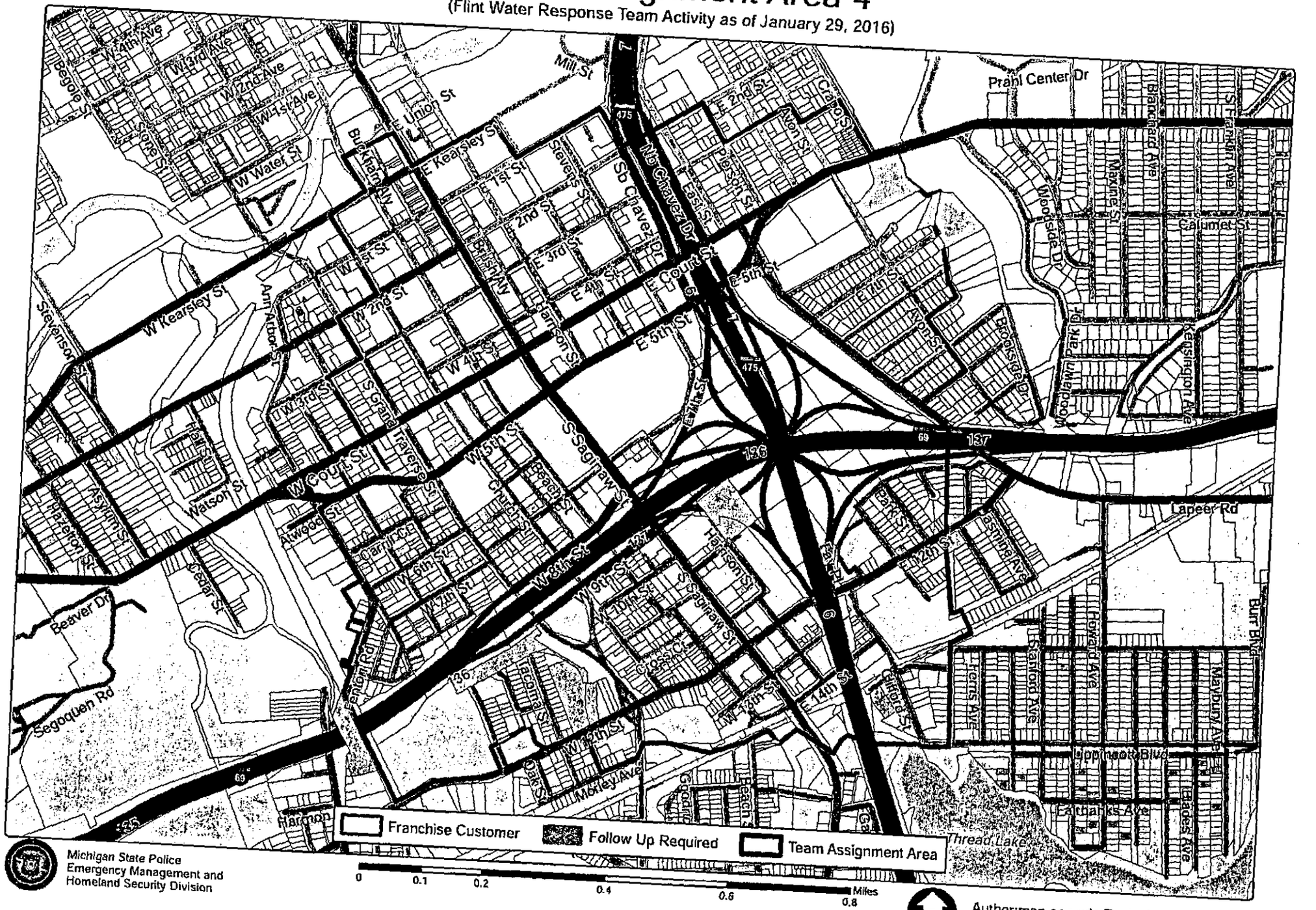
Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 4

(Flint Water Response Team Activity as of January 29, 2016)



Team Assignment Area 5

(Flint Water Response Team Activity as of January 29, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
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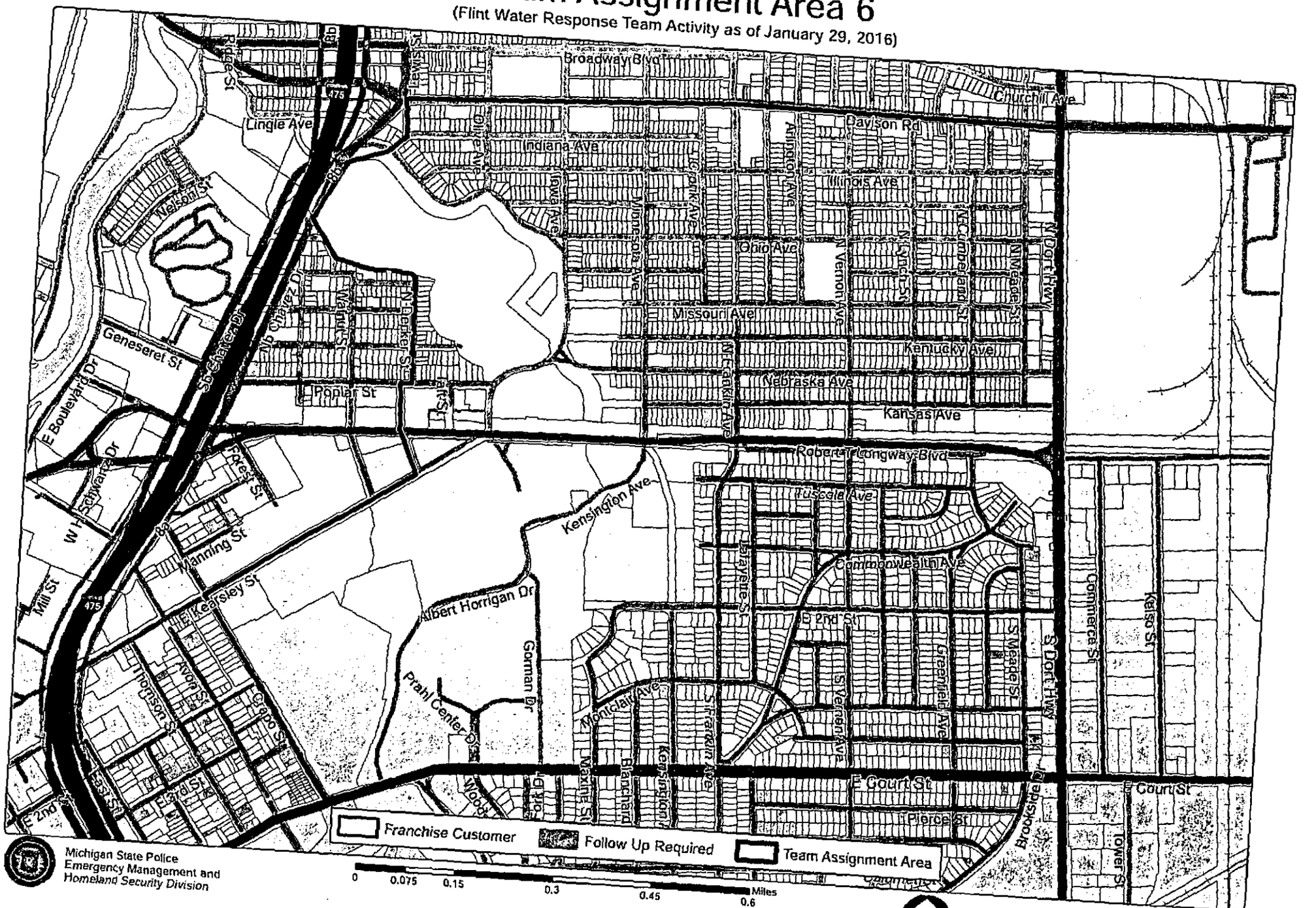
Team Assignment Area 6

(Flint Water Response Team Activity as of January 29, 2016)



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Author:msp-seocgis@michigan.gov, (A111)
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Team Assignment Area 7

(Flint Water Response Team Activity as of January 29, 2016)

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Emergency Management and
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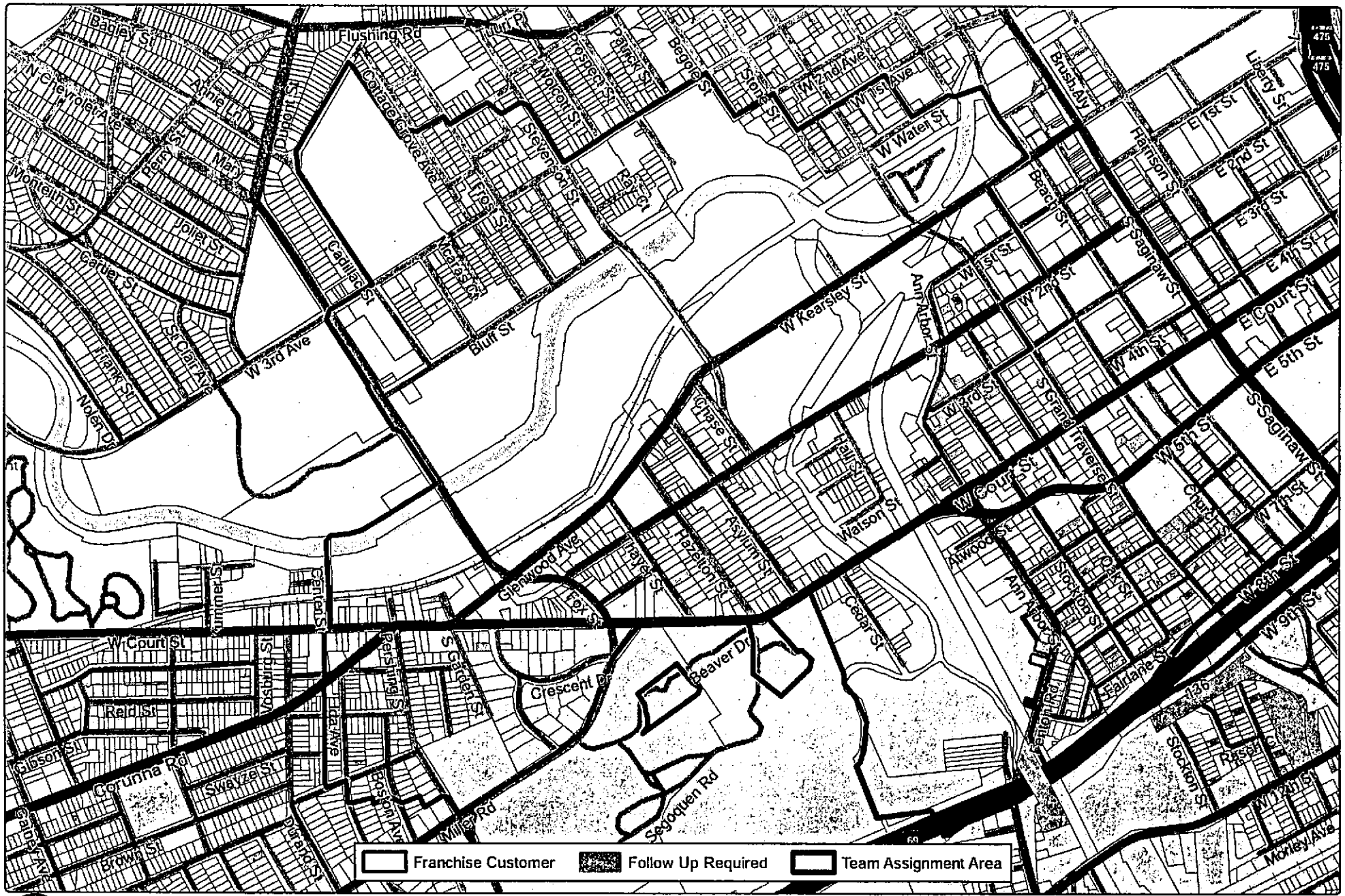
Team Assignment Area 8

(Flint Water Response Team Activity as of January 29, 2016)



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Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 9

(Flint Water Response Team Activity as of January 29, 2016)

Franchise Customer | Follow Up Required | Team Assignment Area

0 0.1 0.2 0.4 0.6 0.8 Miles

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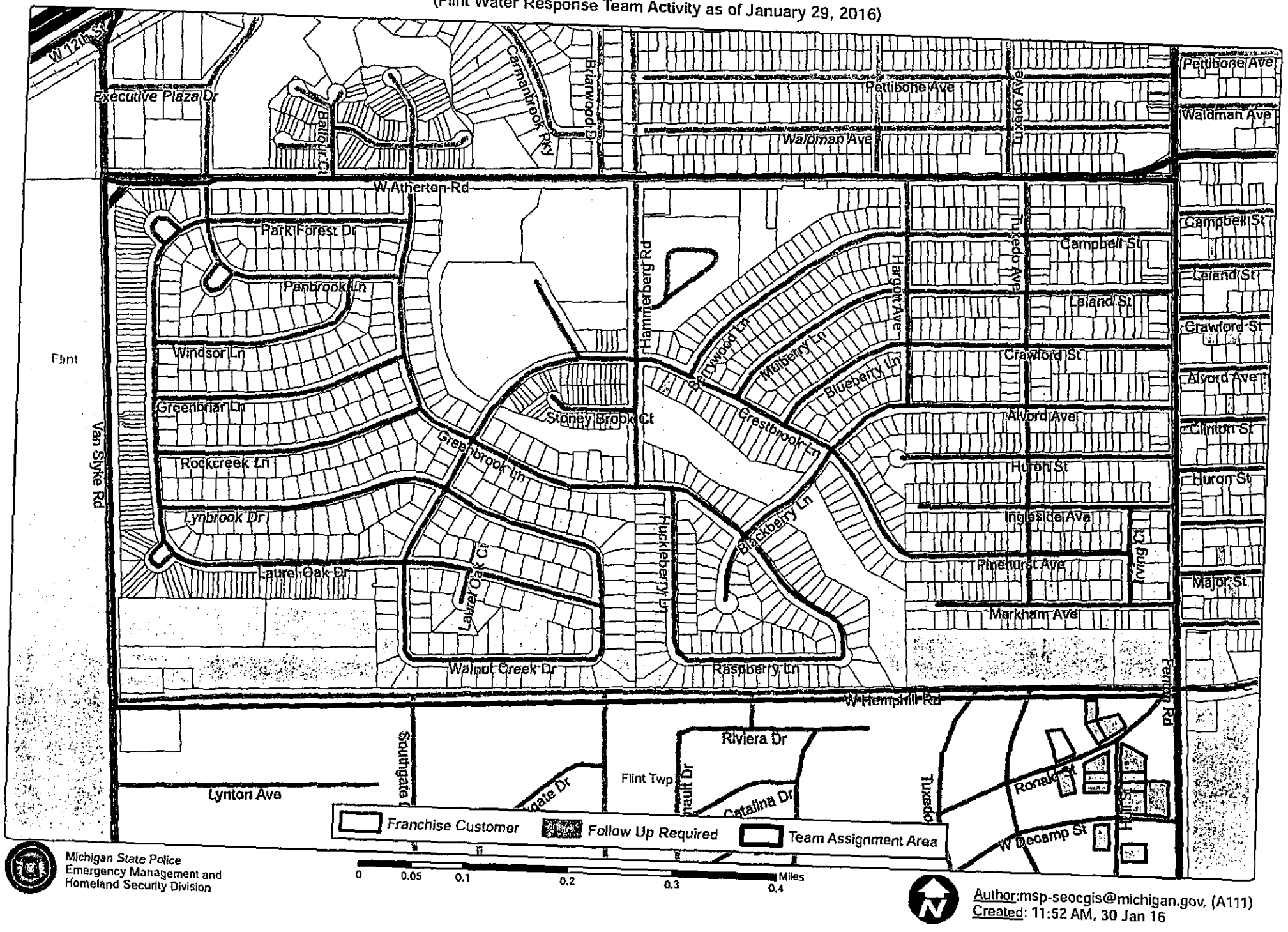
Team Assignment Area 10

(Flint Water Response Team Activity as of January 29, 2016)



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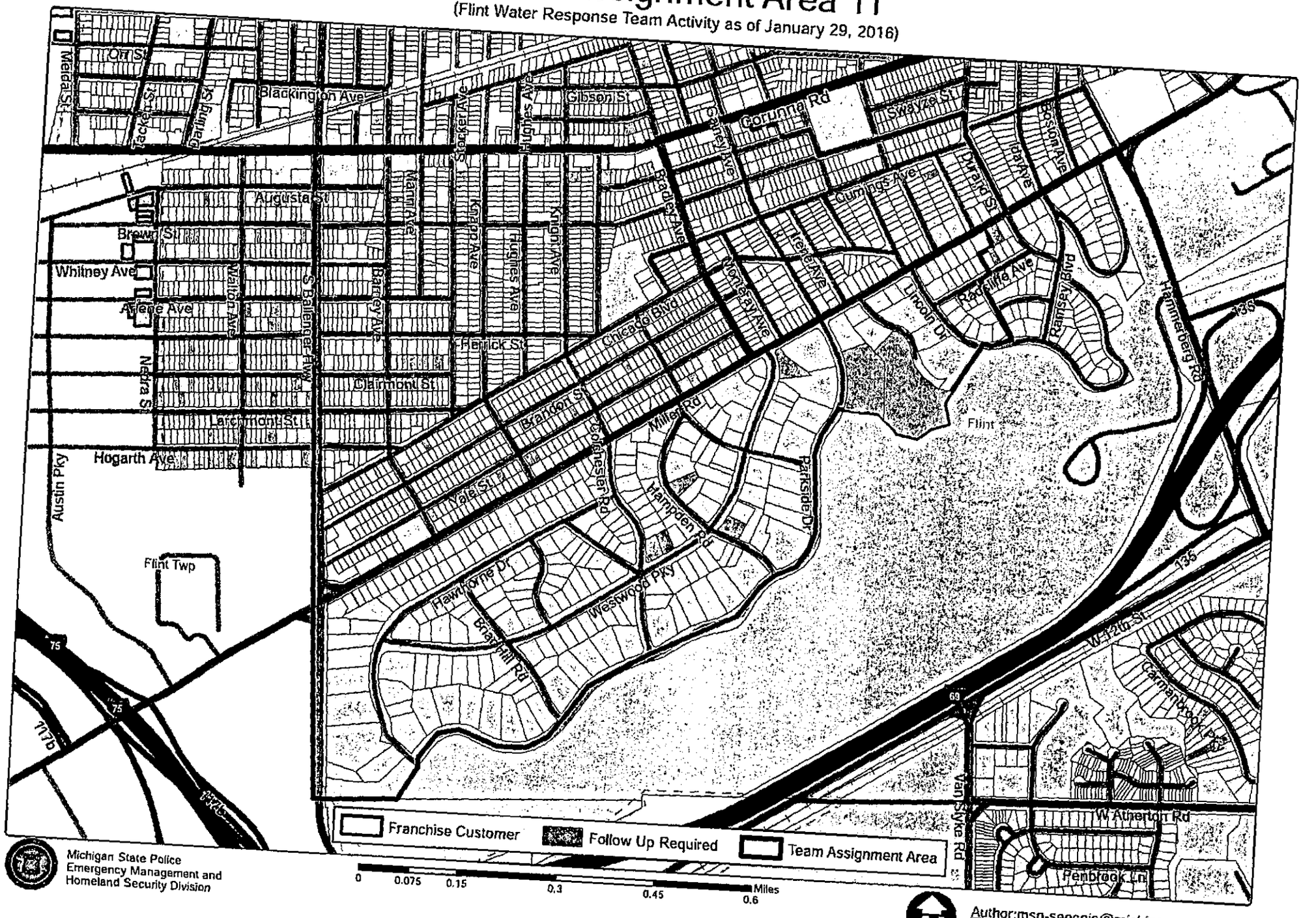
Team Assignment Area 11

(Flint Water Response Team Activity as of January 29, 2016)



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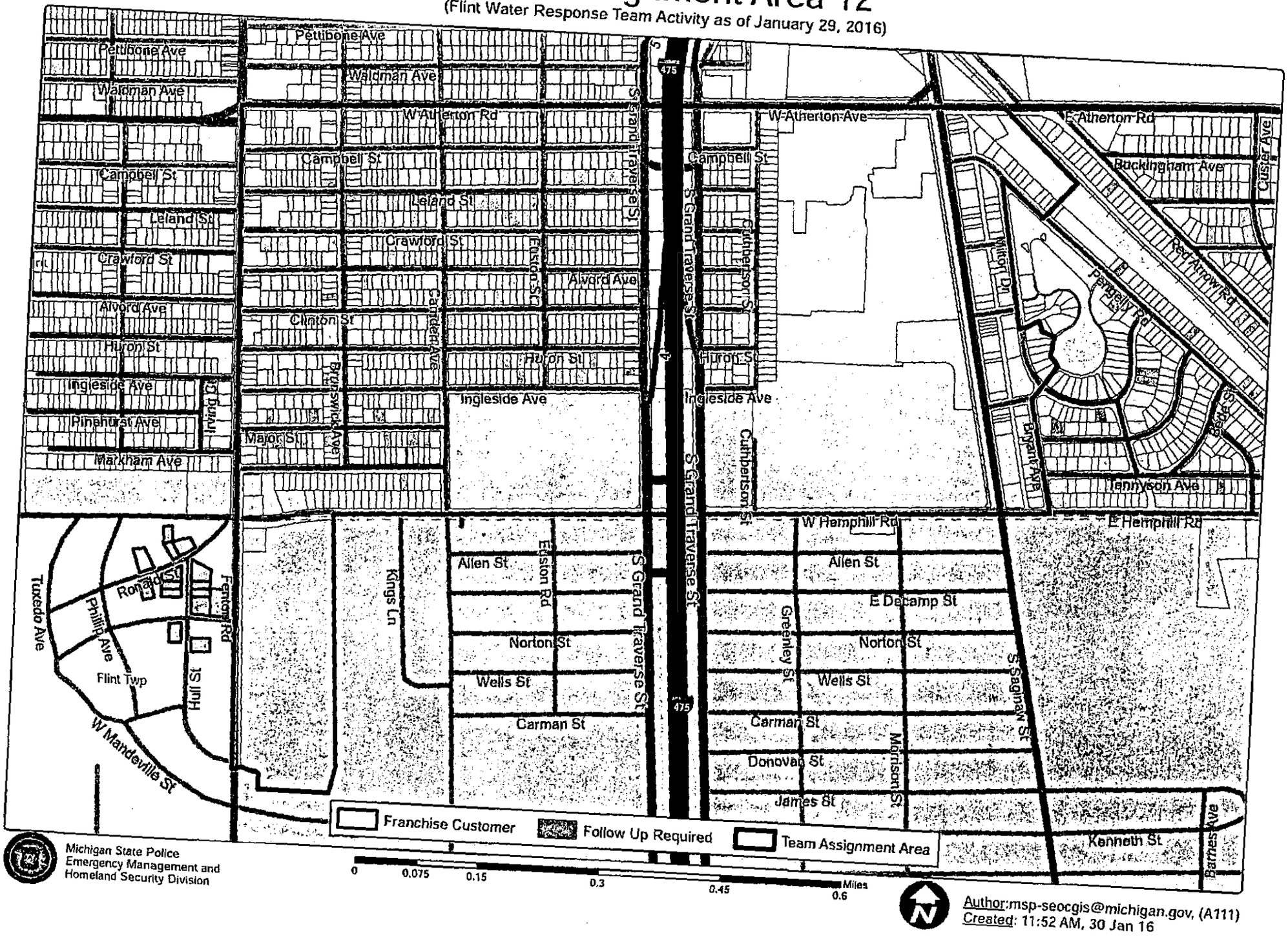
Team Assignment Area 12

(Flint Water Response Team Activity as of January 29, 2016)



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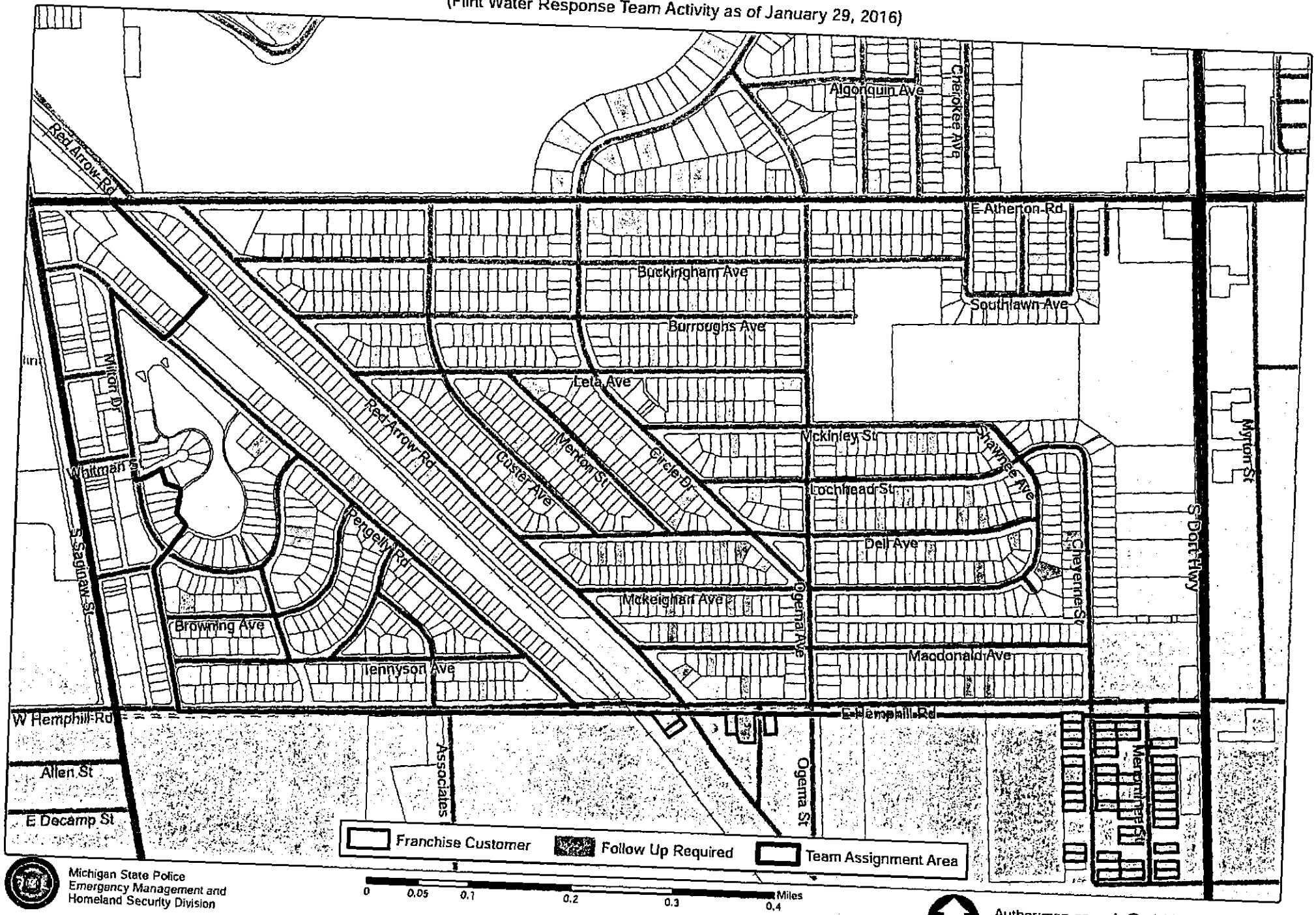
Team Assignment Area 13

(Flint Water Response Team Activity as of January 29, 2016)



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Author:msp-seocgis@michigan.gov, (A111)
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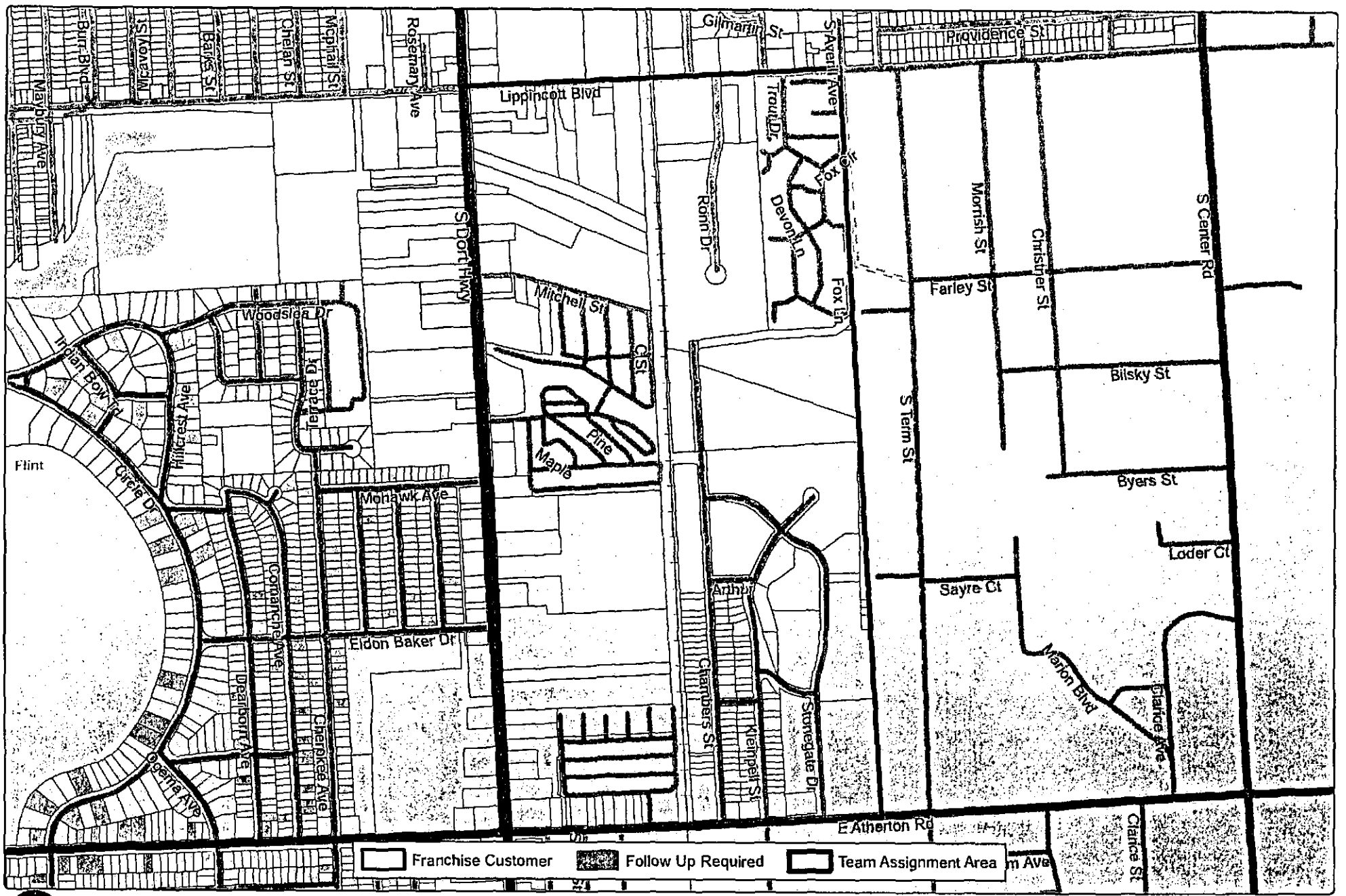
Team Assignment Area 14

(Flint Water Response Team Activity as of January 29, 2016)



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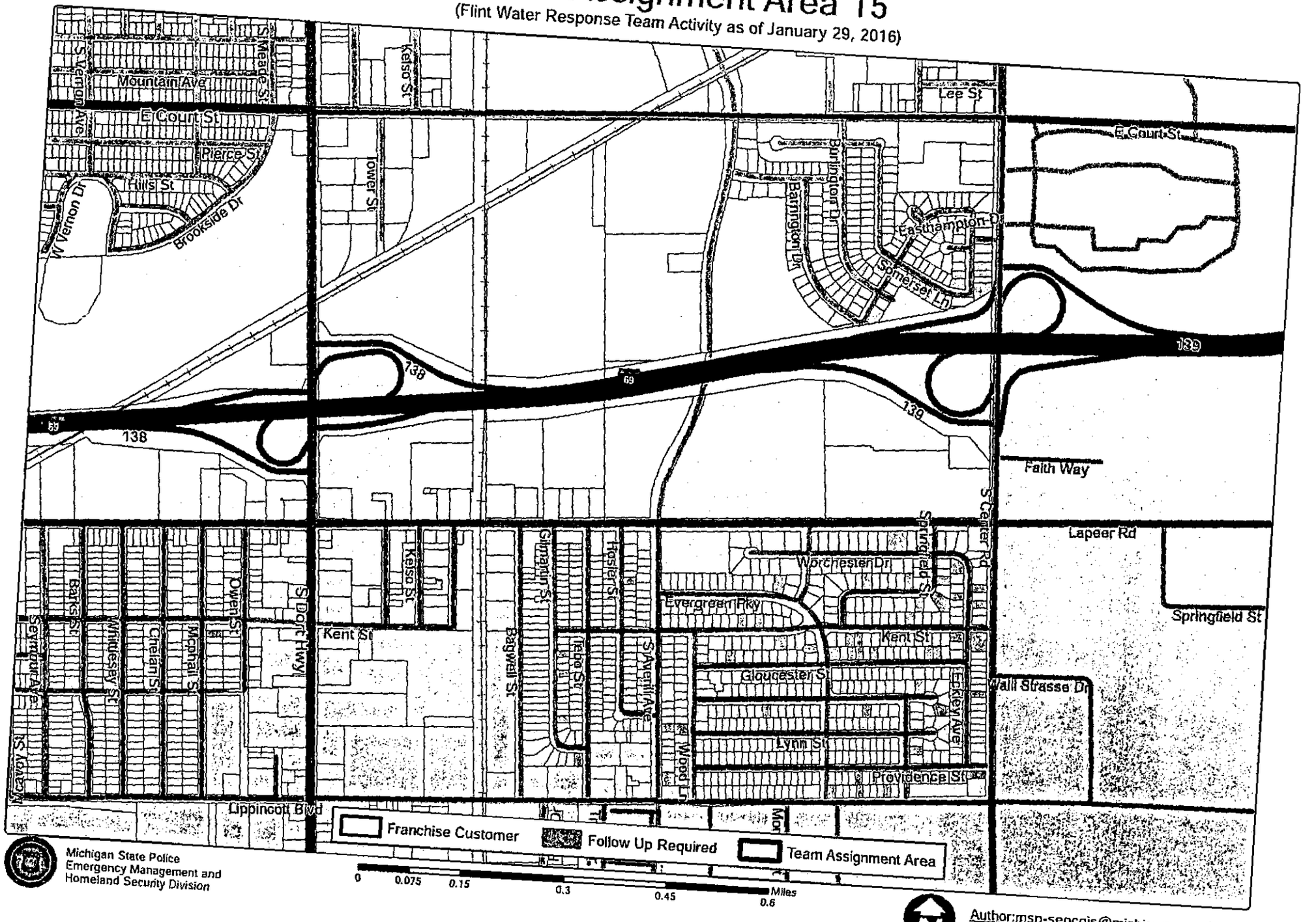
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 15

(Flint Water Response Team Activity as of January 29, 2016)



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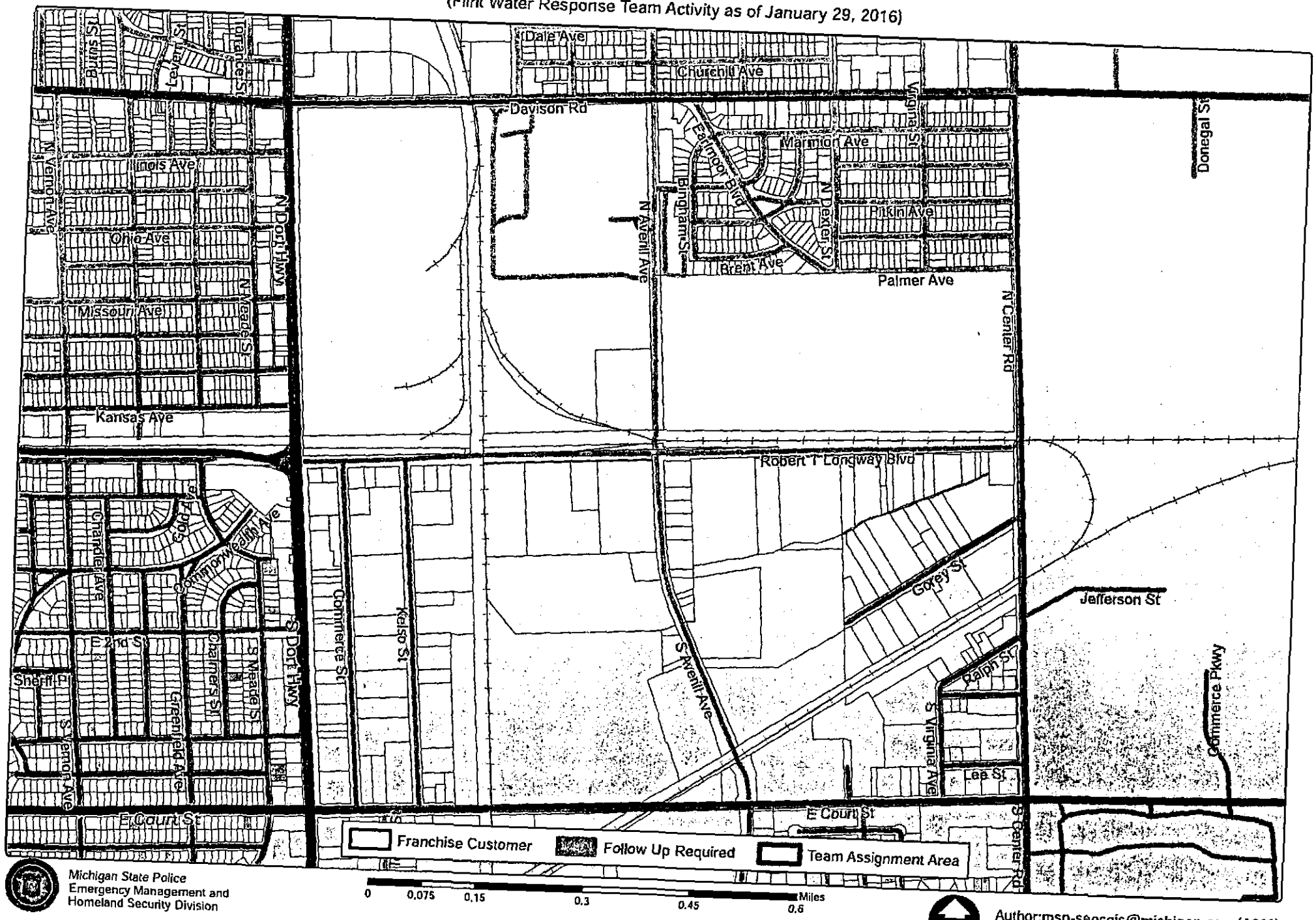
Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 16

(Flint Water Response Team Activity as of January 29, 2016)



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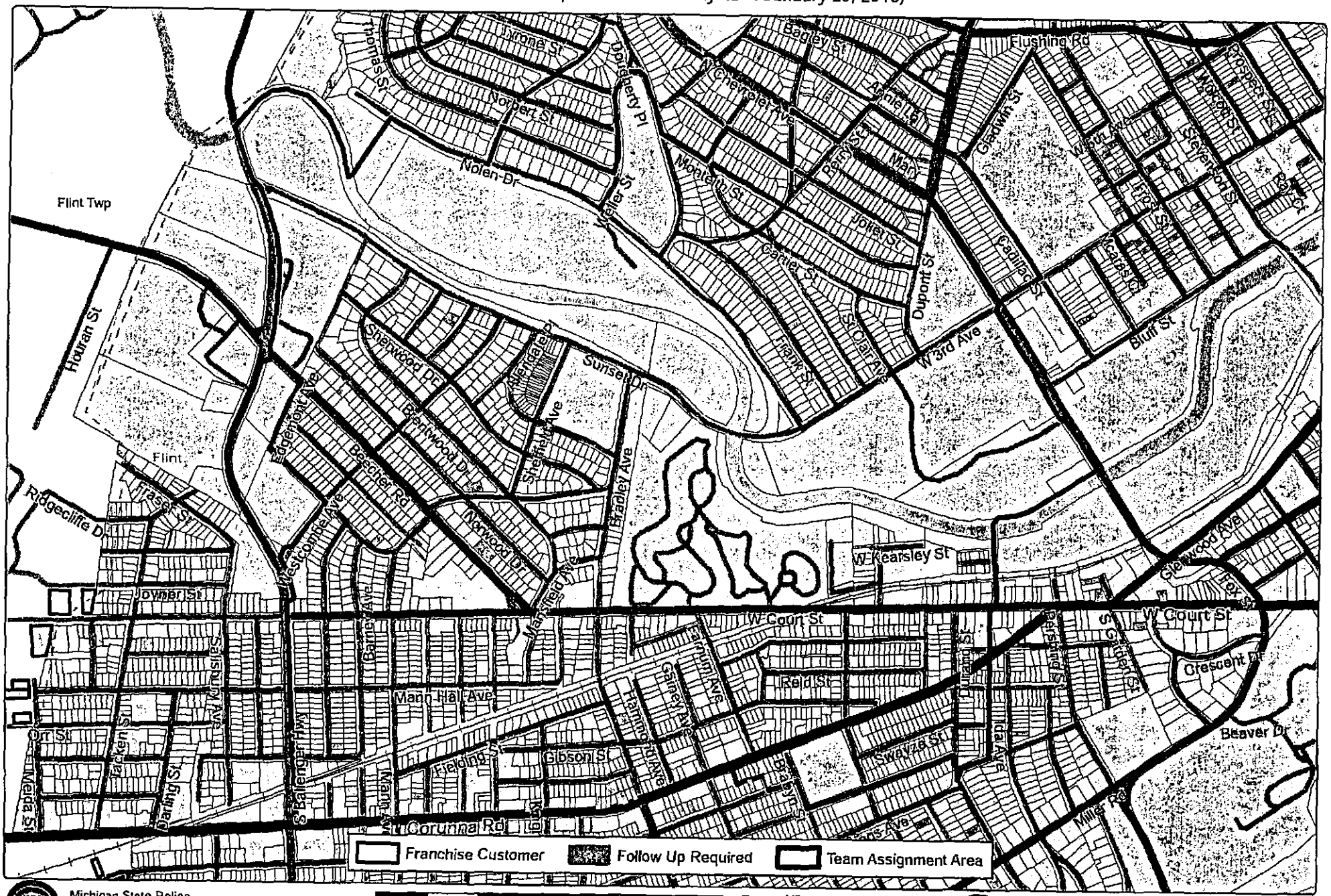
Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 17

(Flint Water Response Team Activity as of January 29, 2016)



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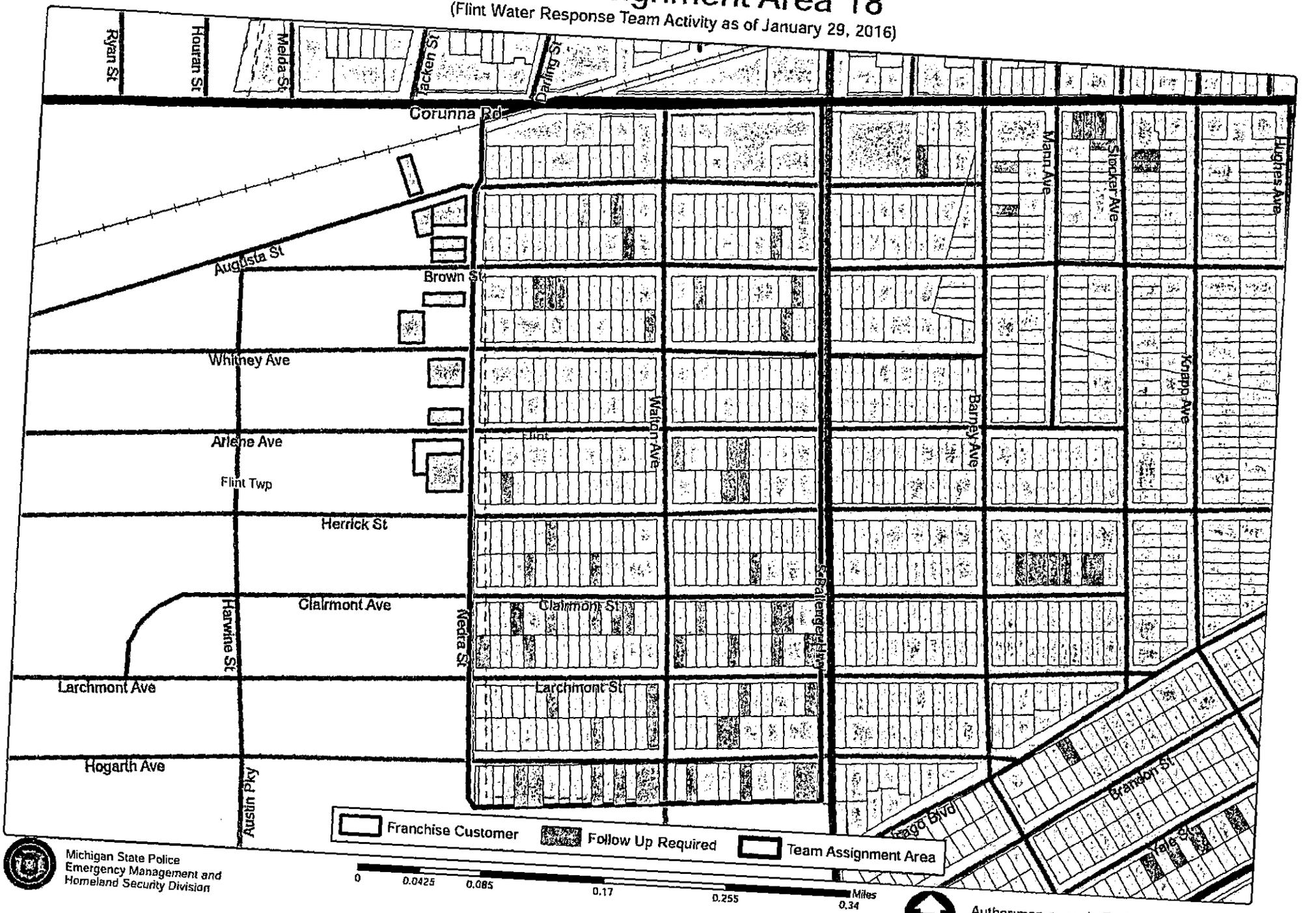
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 18

(Flint Water Response Team Activity as of January 29, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author: msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 19

(Flint Water Response Team Activity as of January 29, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 20

(Flint Water Response Team Activity as of January 29, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

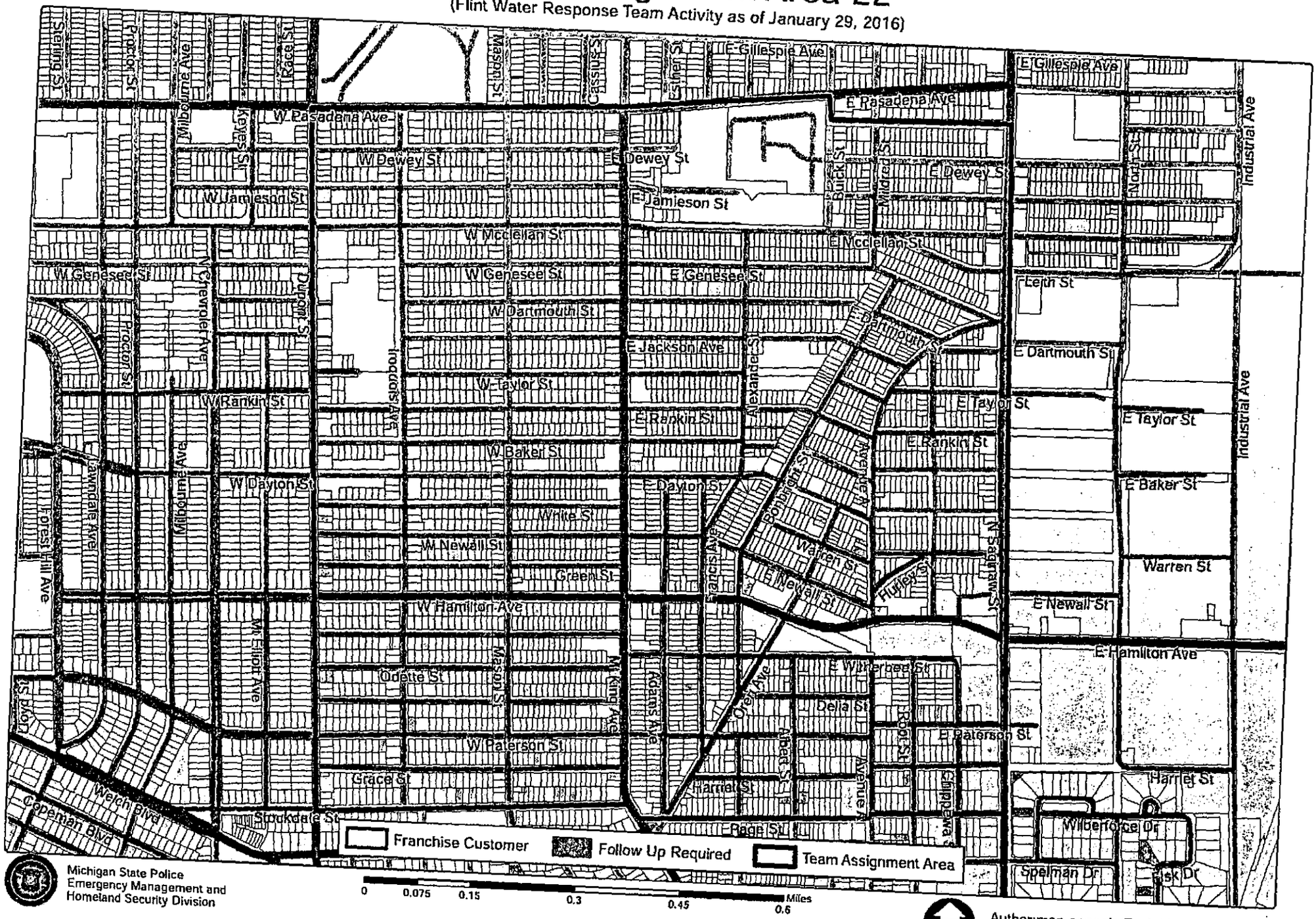
Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 21

(Flint Water Response Team Activity as of January 29, 2016)

Team Assignment Area 22

(Flint Water Response Team Activity as of January 29, 2016)



Team Assignment Area 23

(Flint Water Response Team Activity as of January 29, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

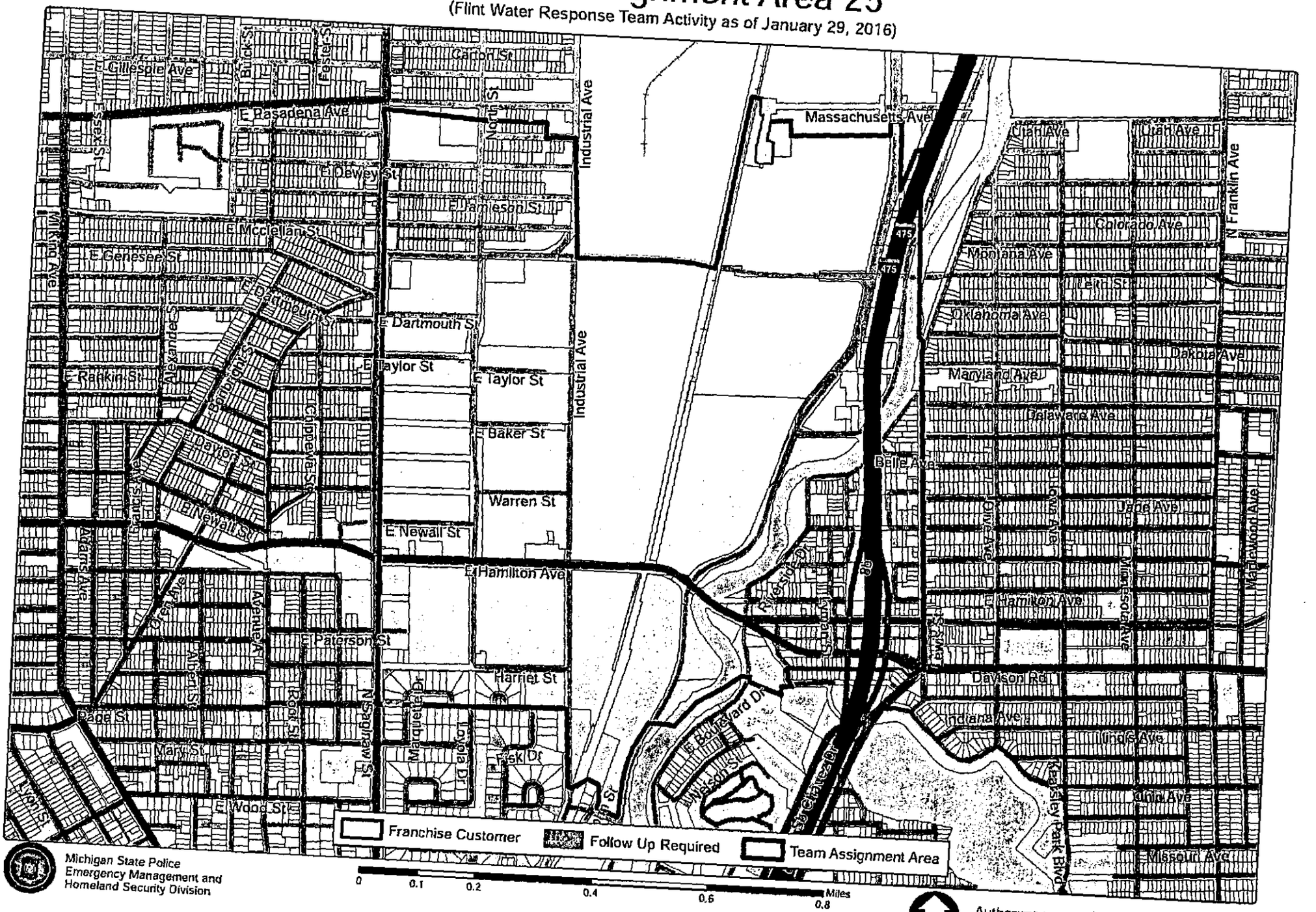
Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 24

(Flint Water Response Team Activity as of January 29, 2016)

Team Assignment Area 25

(Flint Water Response Team Activity as of January 29, 2016)

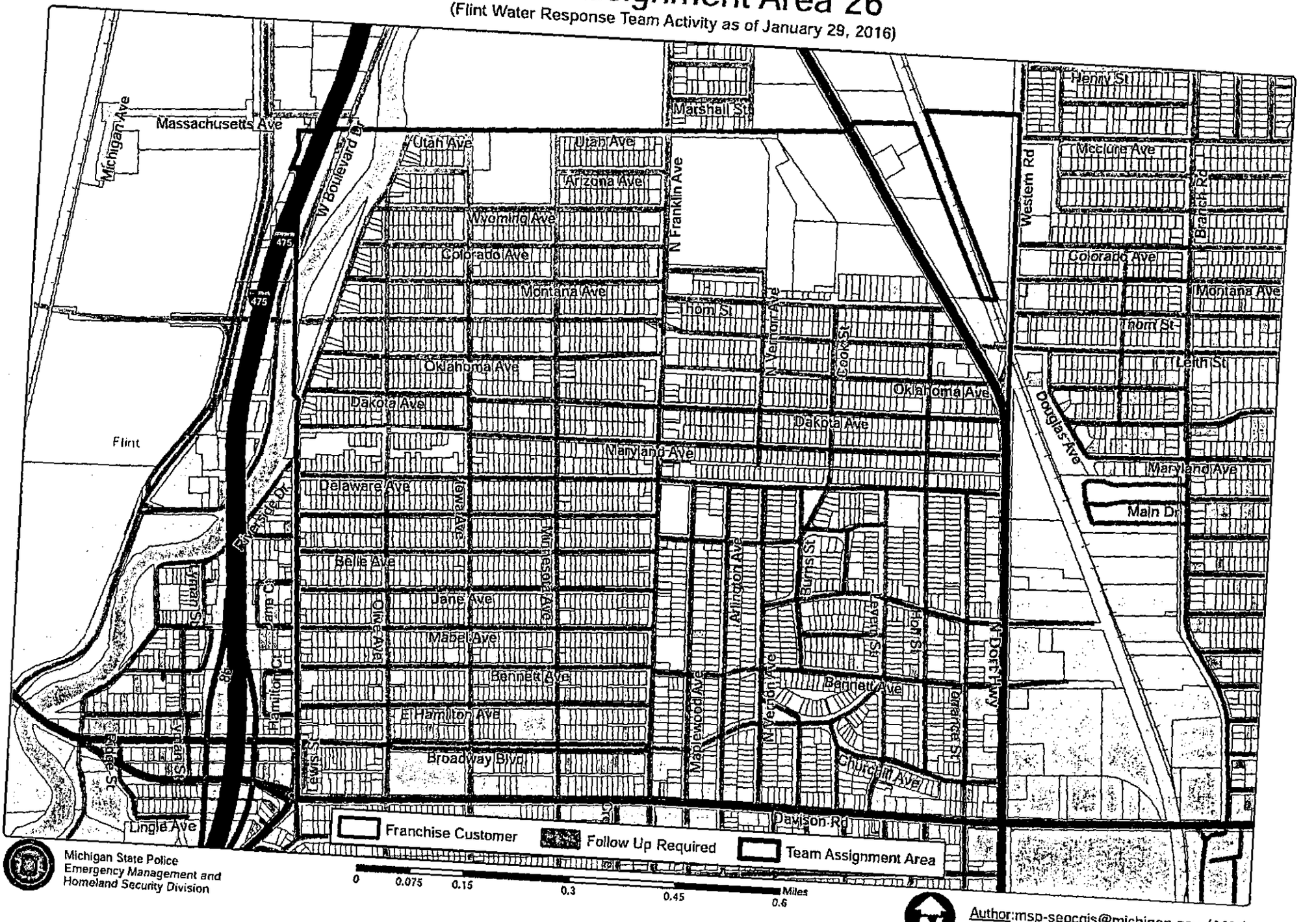


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 26

(Flint Water Response Team Activity as of January 29, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 27

(Flint Water Response Team Activity as of January 29, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 28

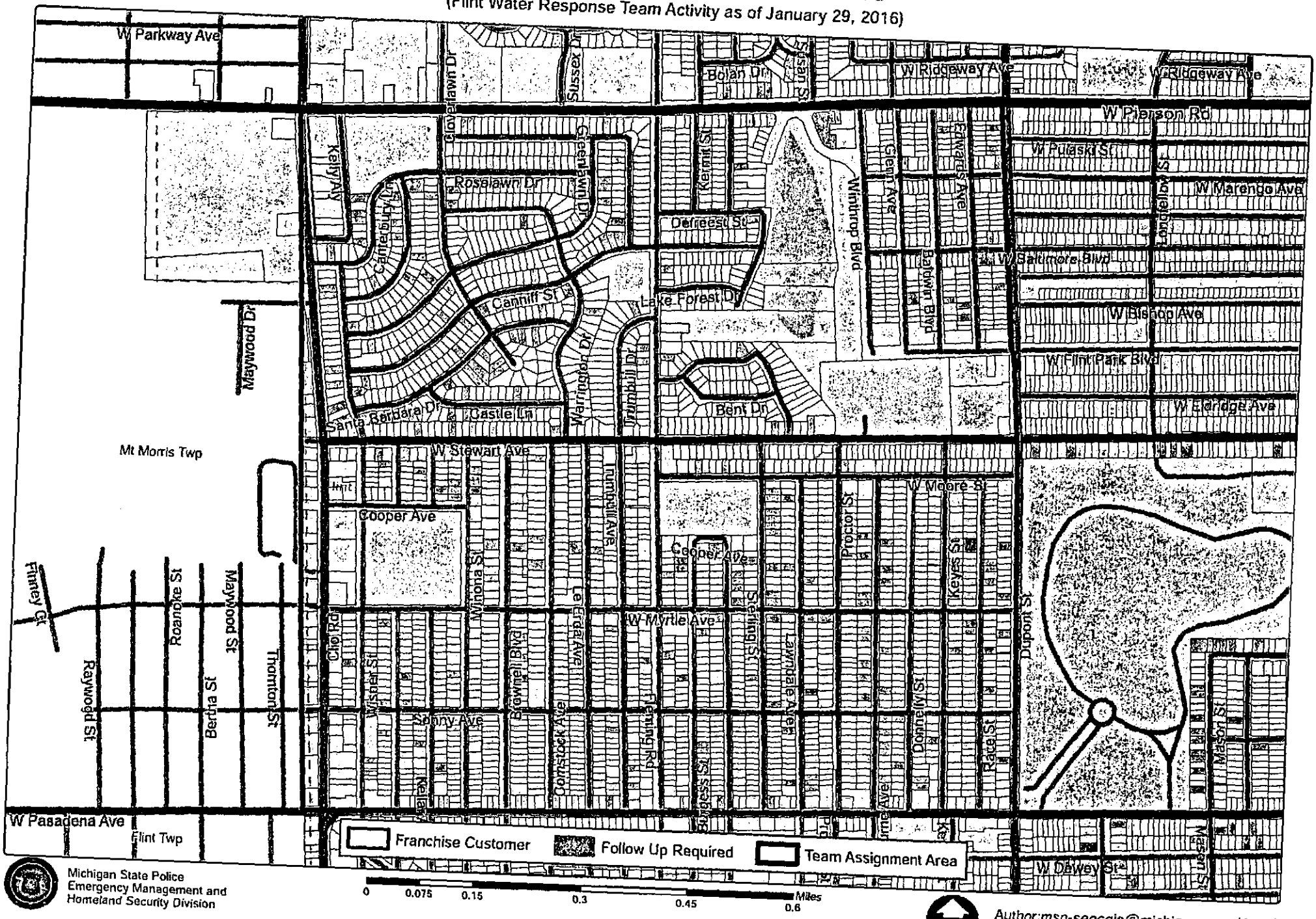
(Flint Water Response Team Activity as of January 29, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 29

(Flint Water Response Team Activity as of January 29, 2016)

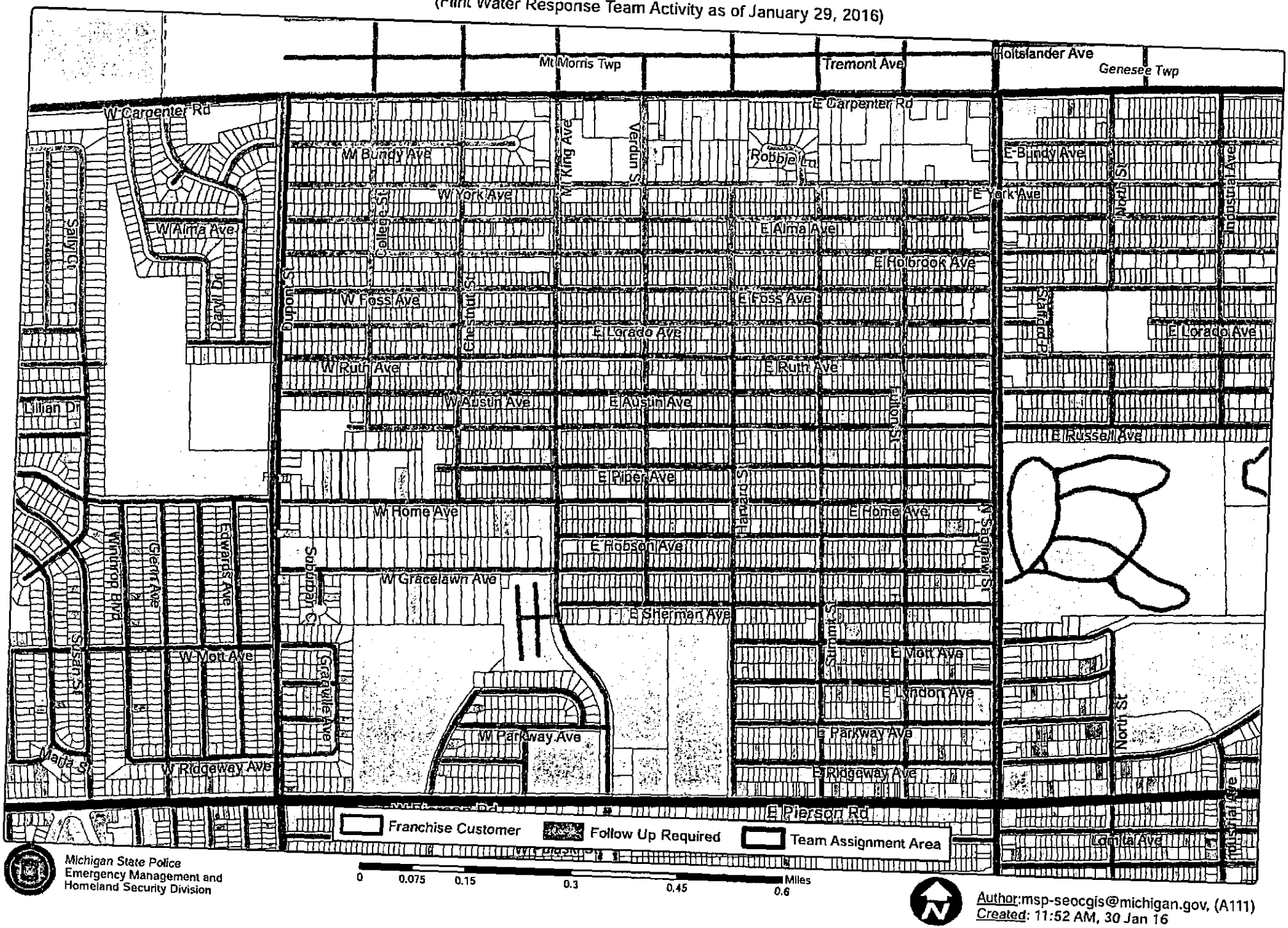


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 30

(Flint Water Response Team Activity as of January 29, 2016)

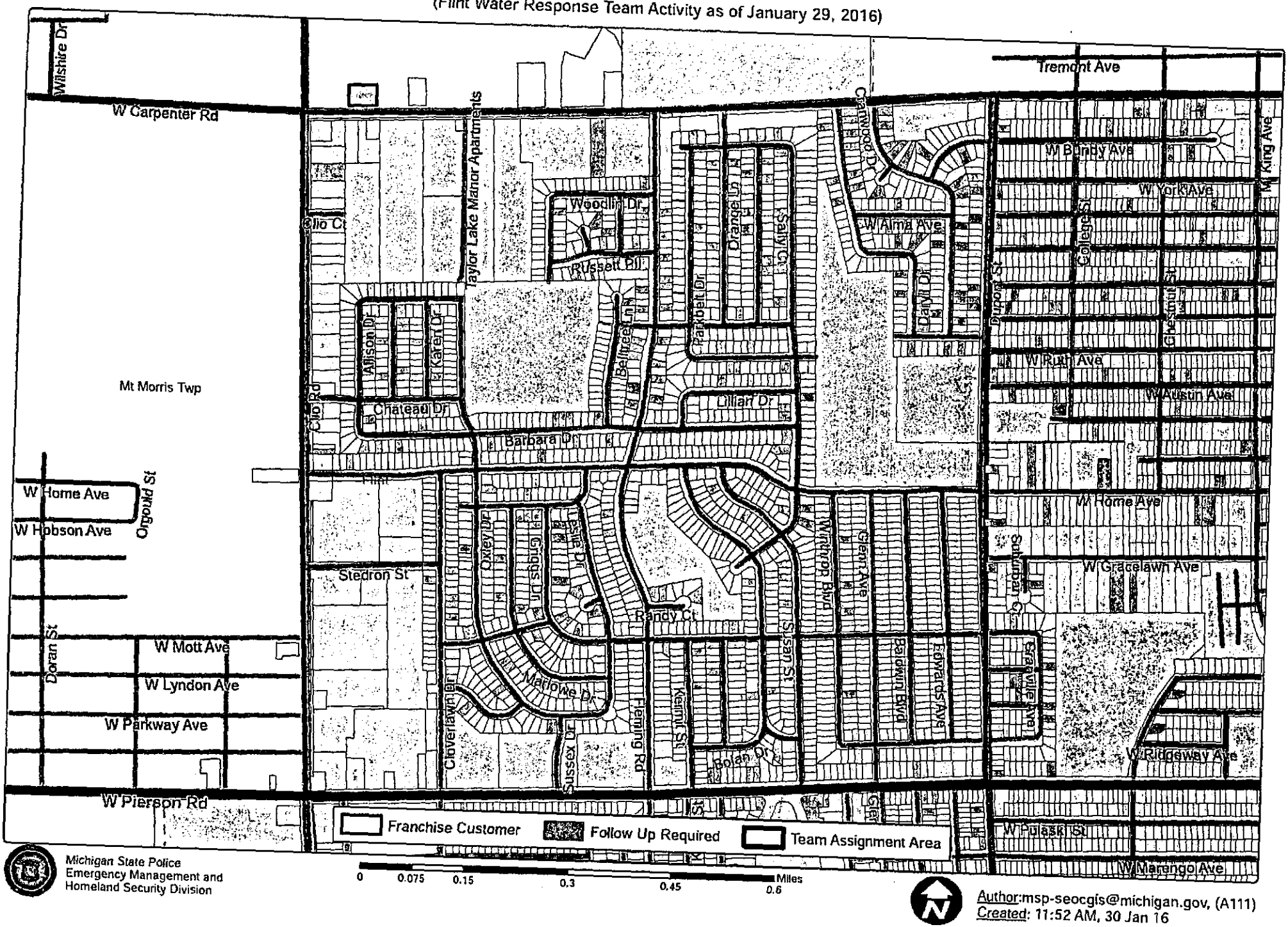


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 31

(Flint Water Response Team Activity as of January 29, 2016)

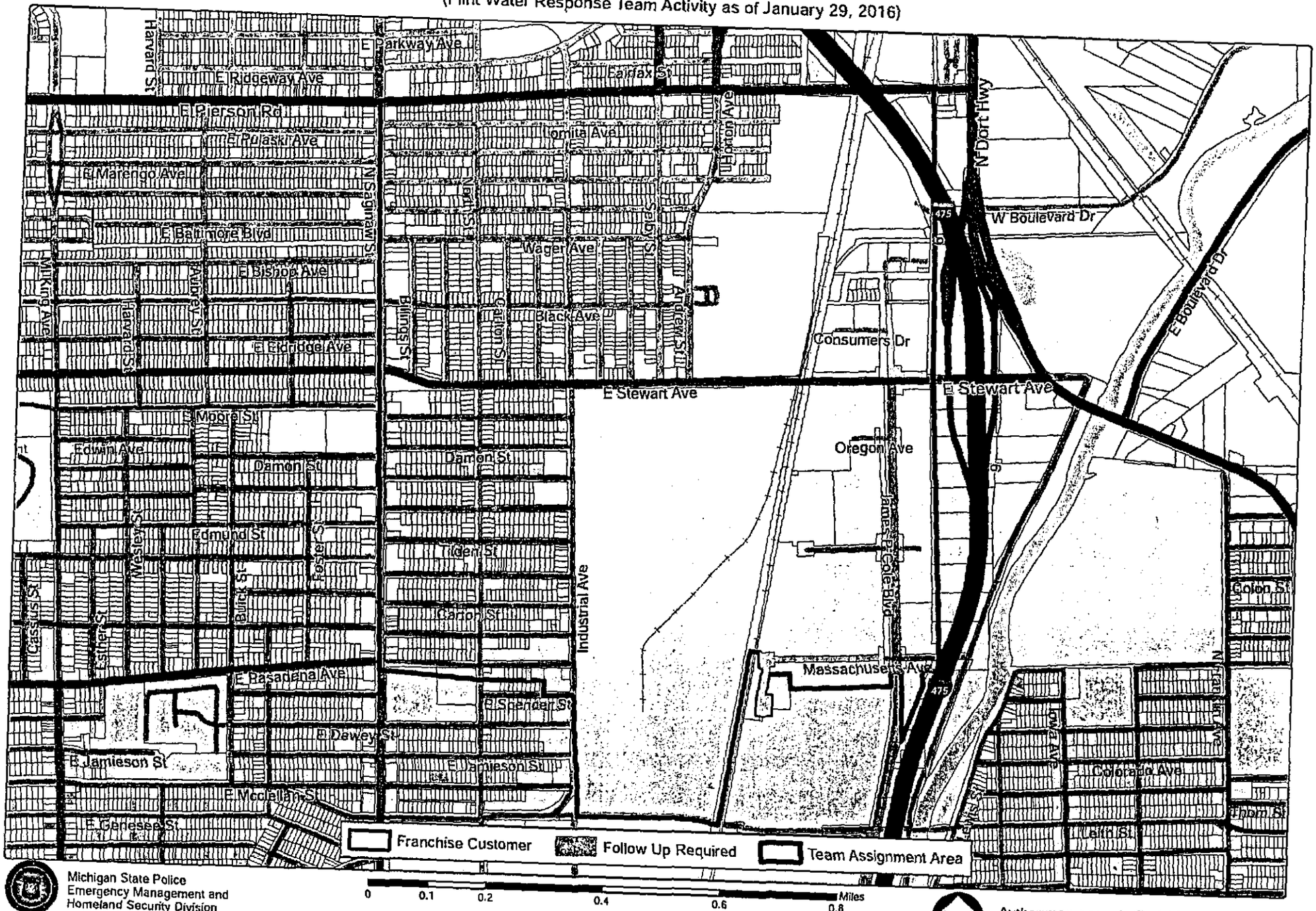


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 32

(Flint Water Response Team Activity as of January 29, 2016)

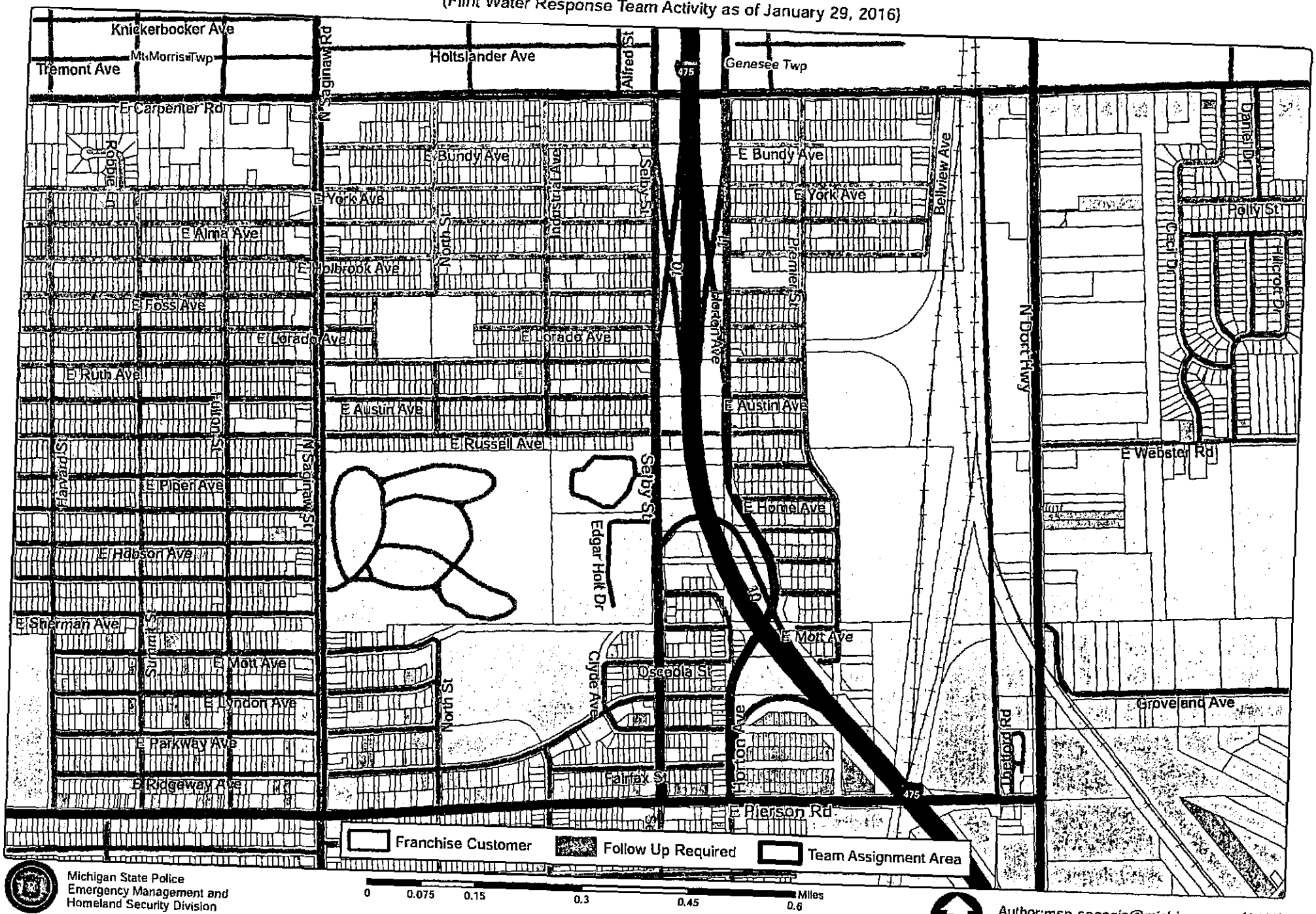


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 33

(Flint Water Response Team Activity as of January 29, 2016)

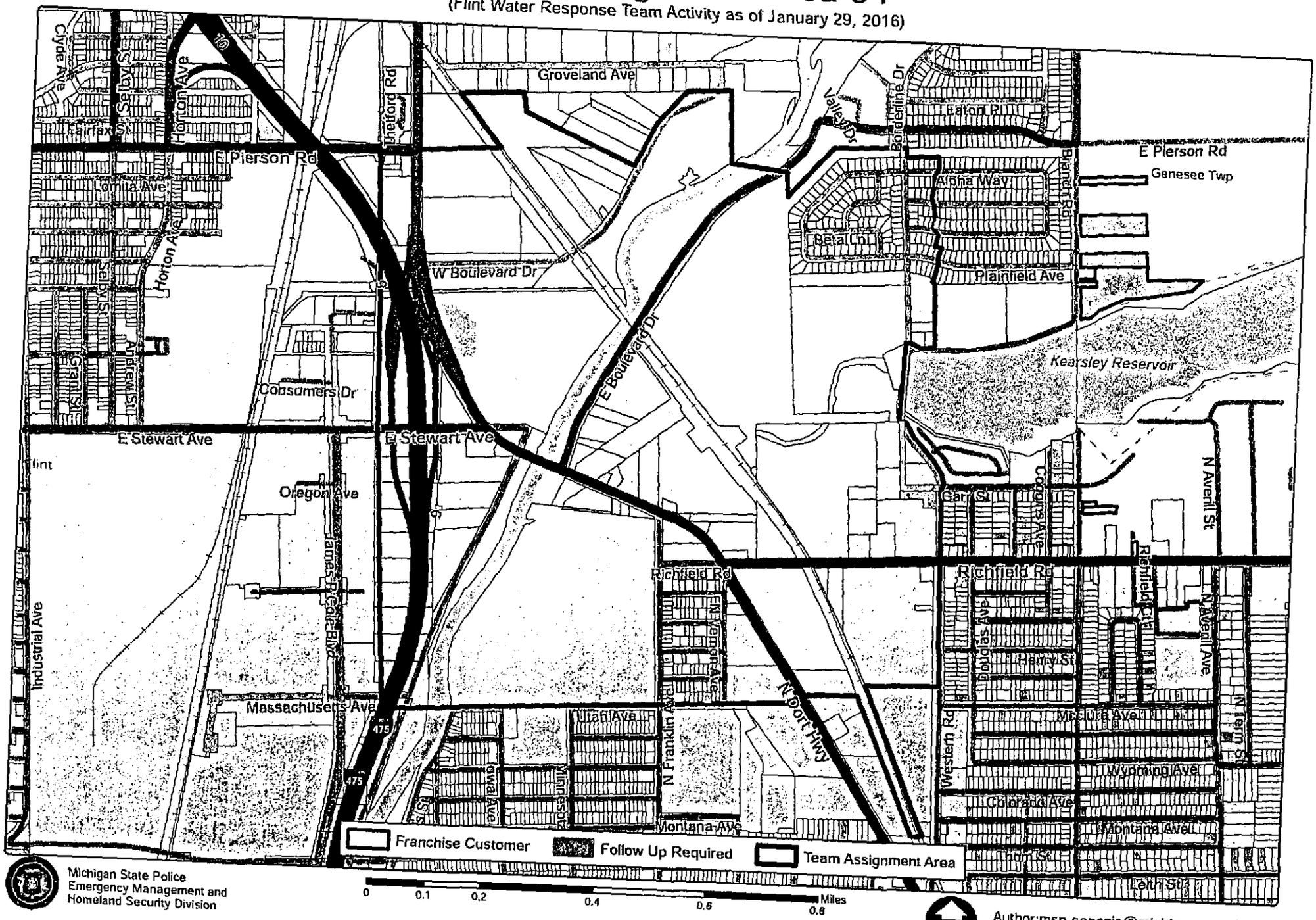


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 34

(Flint Water Response Team Activity as of January 29, 2016)

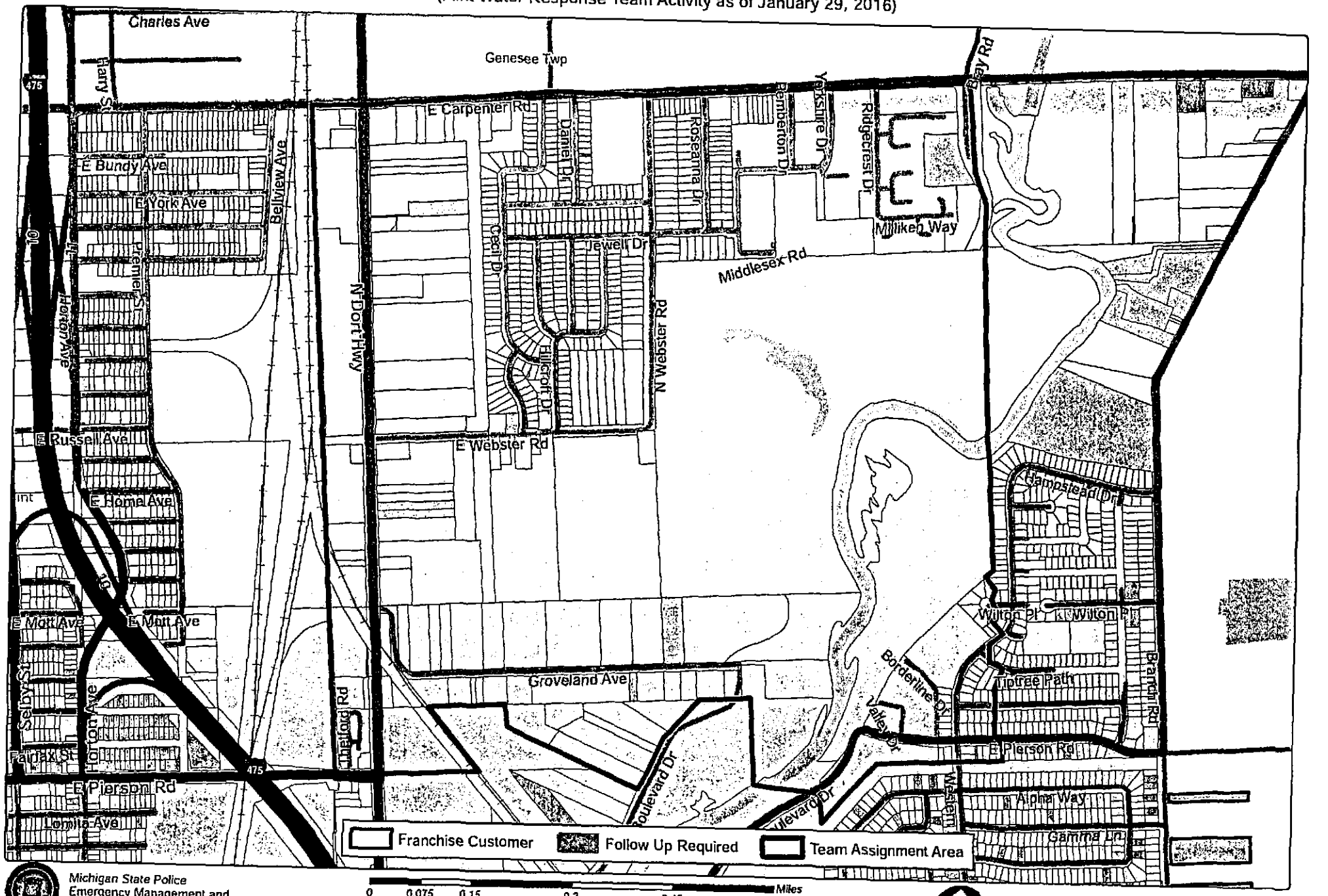


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 35

(Flint Water Response Team Activity as of January 29, 2016)

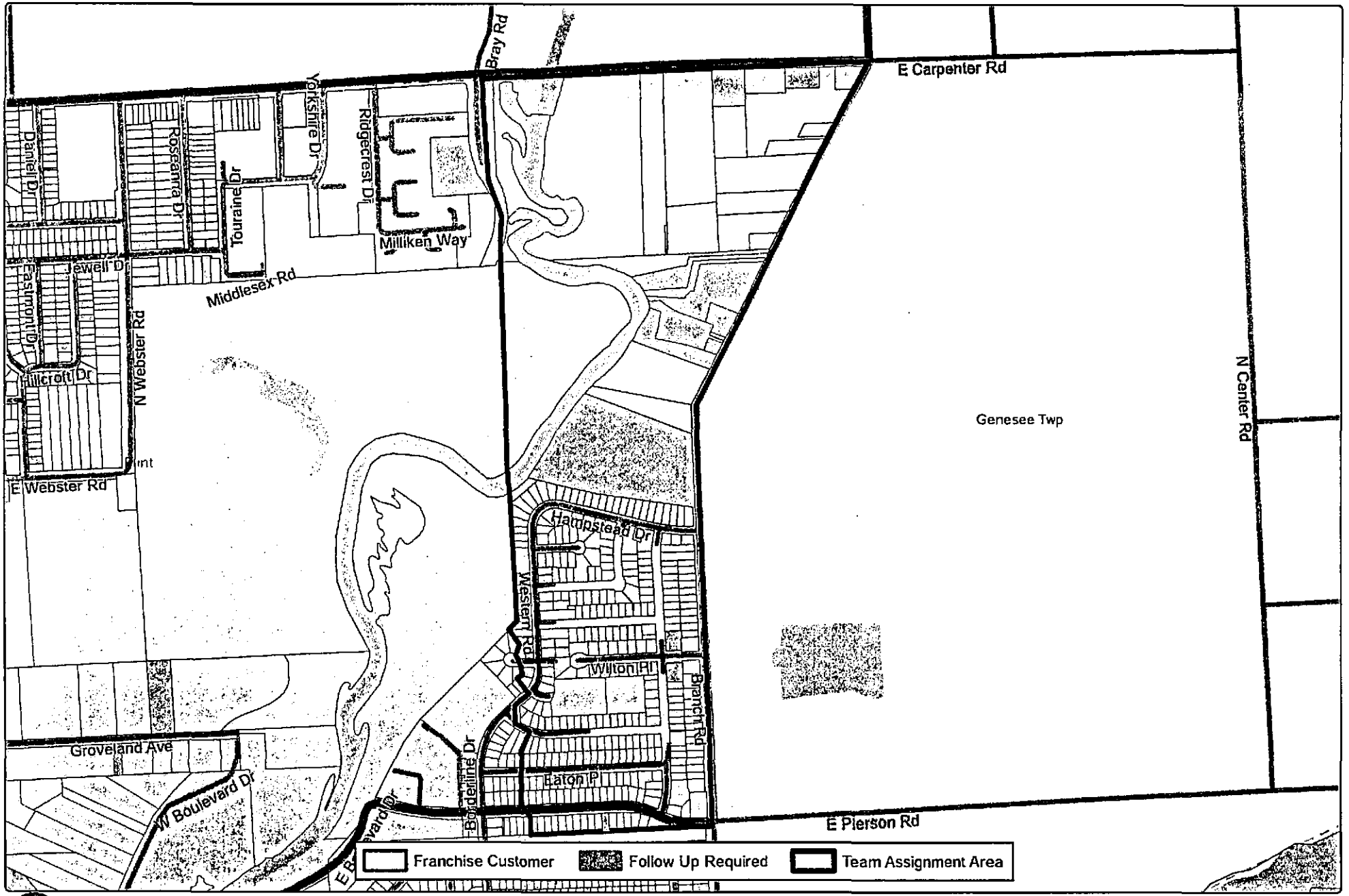


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 36

(Flint Water Response Team Activity as of January 29, 2016)

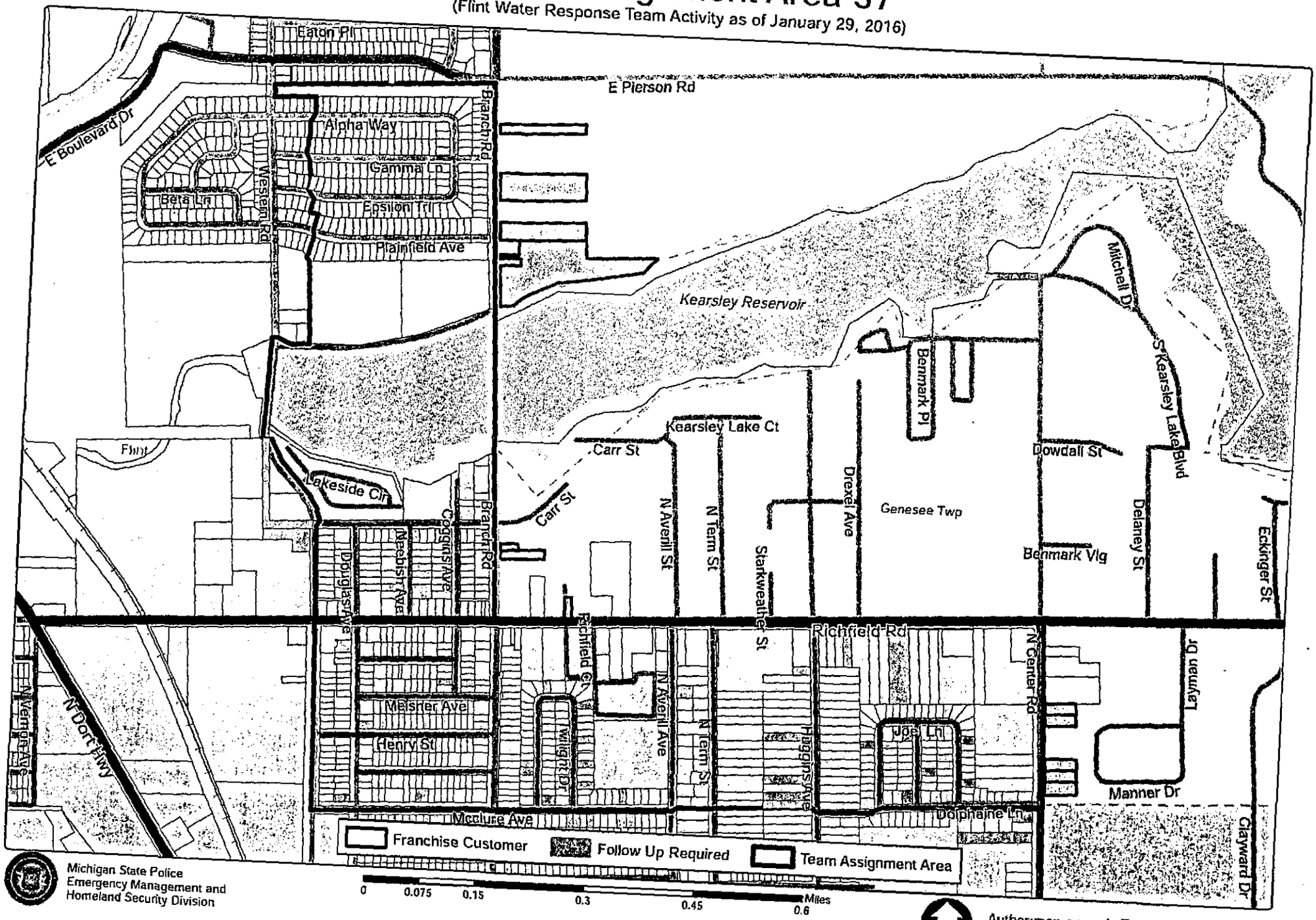


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 37

(Flint Water Response Team Activity as of January 29, 2016)

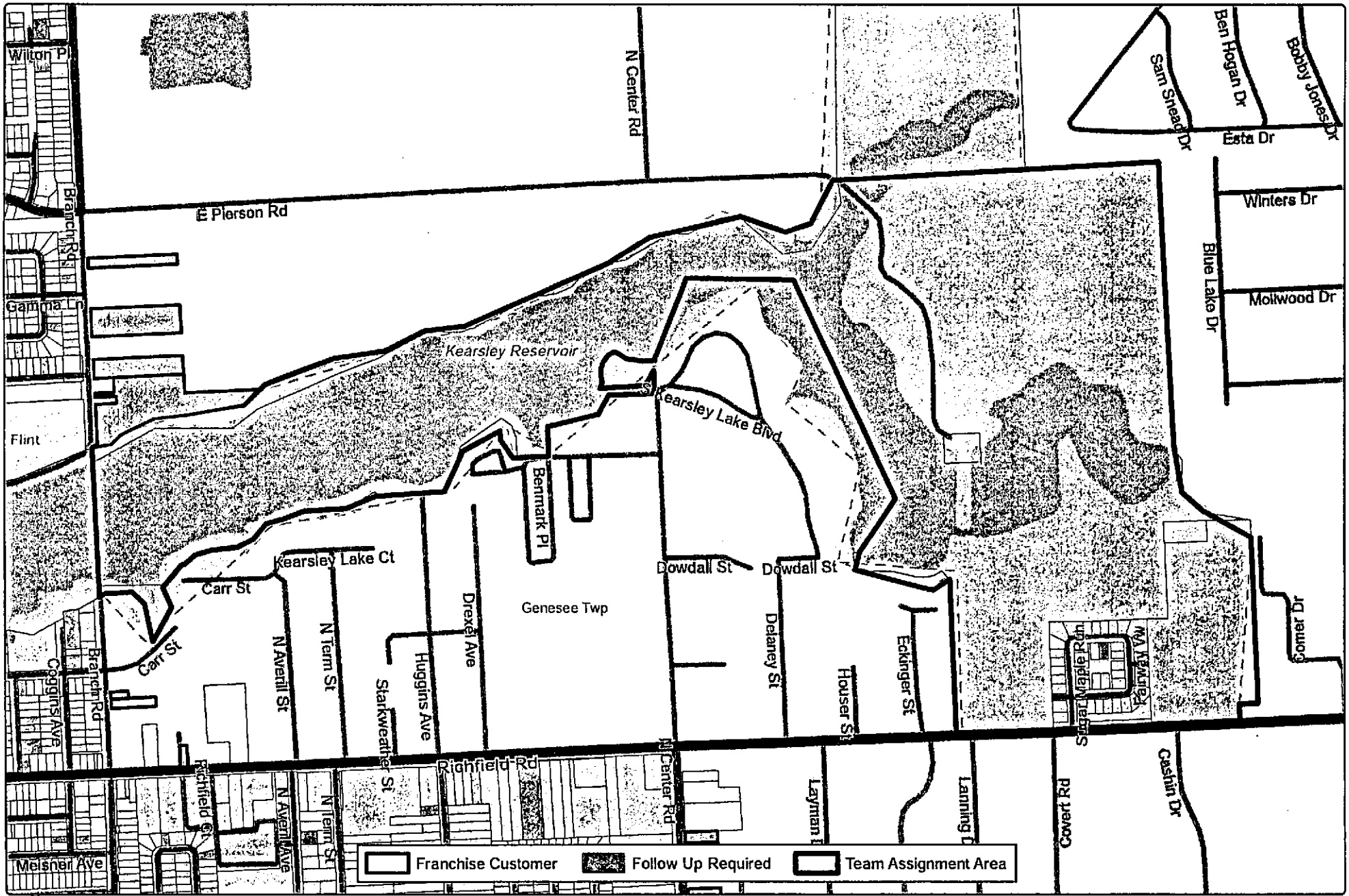


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Area 38

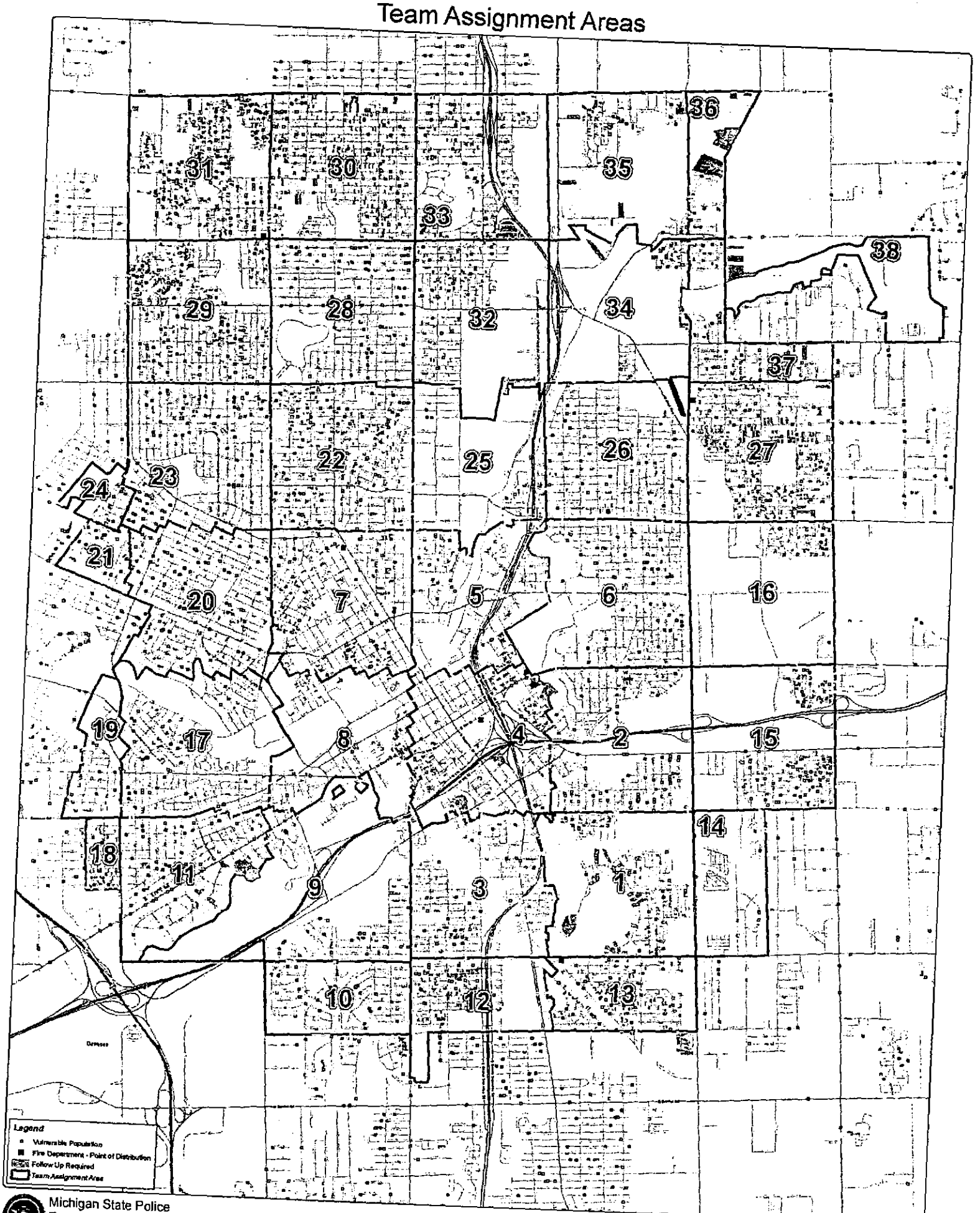
(Flint Water Response Team Activity as of January 29, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 11:52 AM, 30 Jan 16

Team Assignment Areas



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 0.75 1.5

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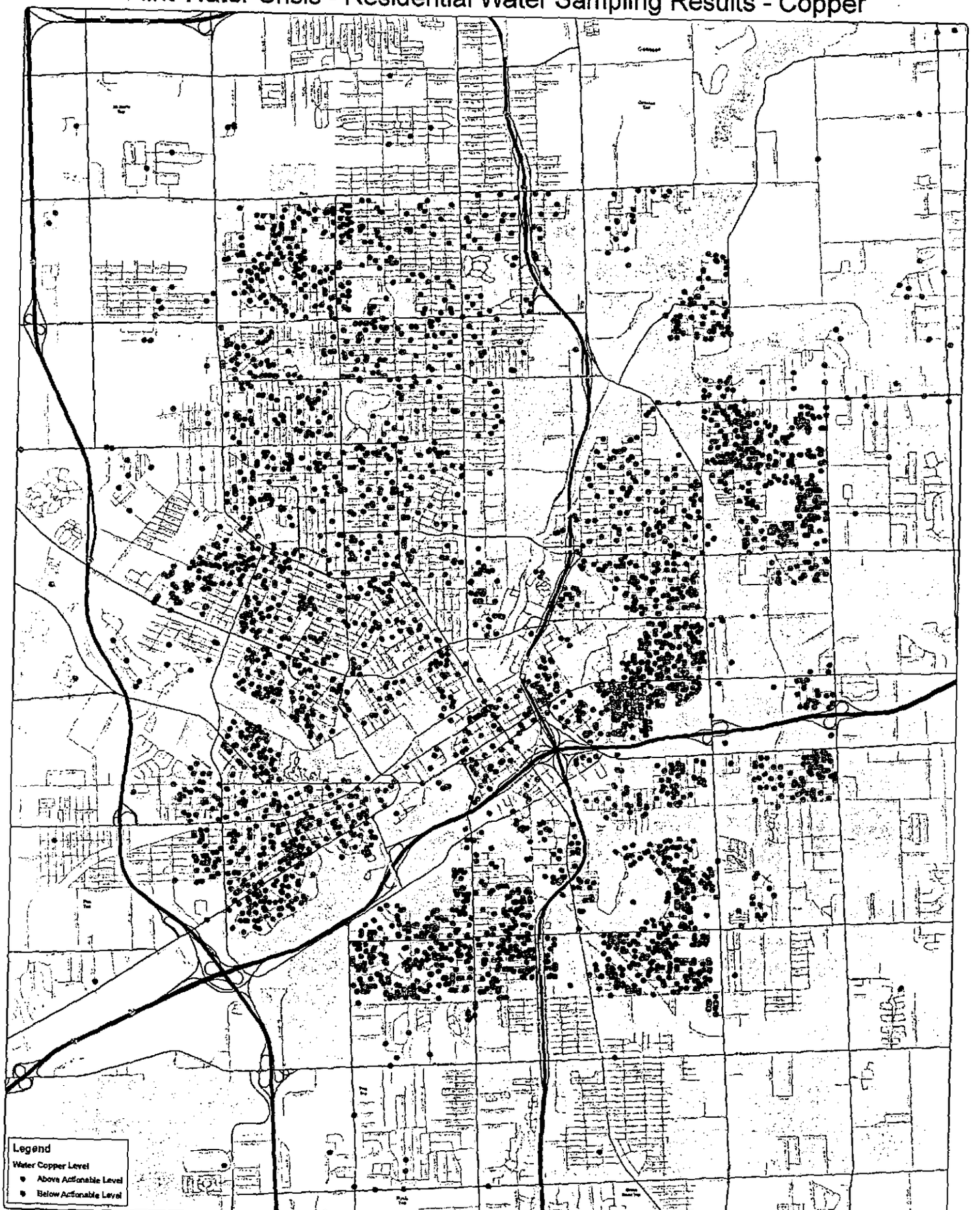
Author: msp-seogis@michigan.gov, (A111)
Created: 08:43 PM, 29 Jan 16

Flint Water Crisis - Residential Water Sampling Results - Copper



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

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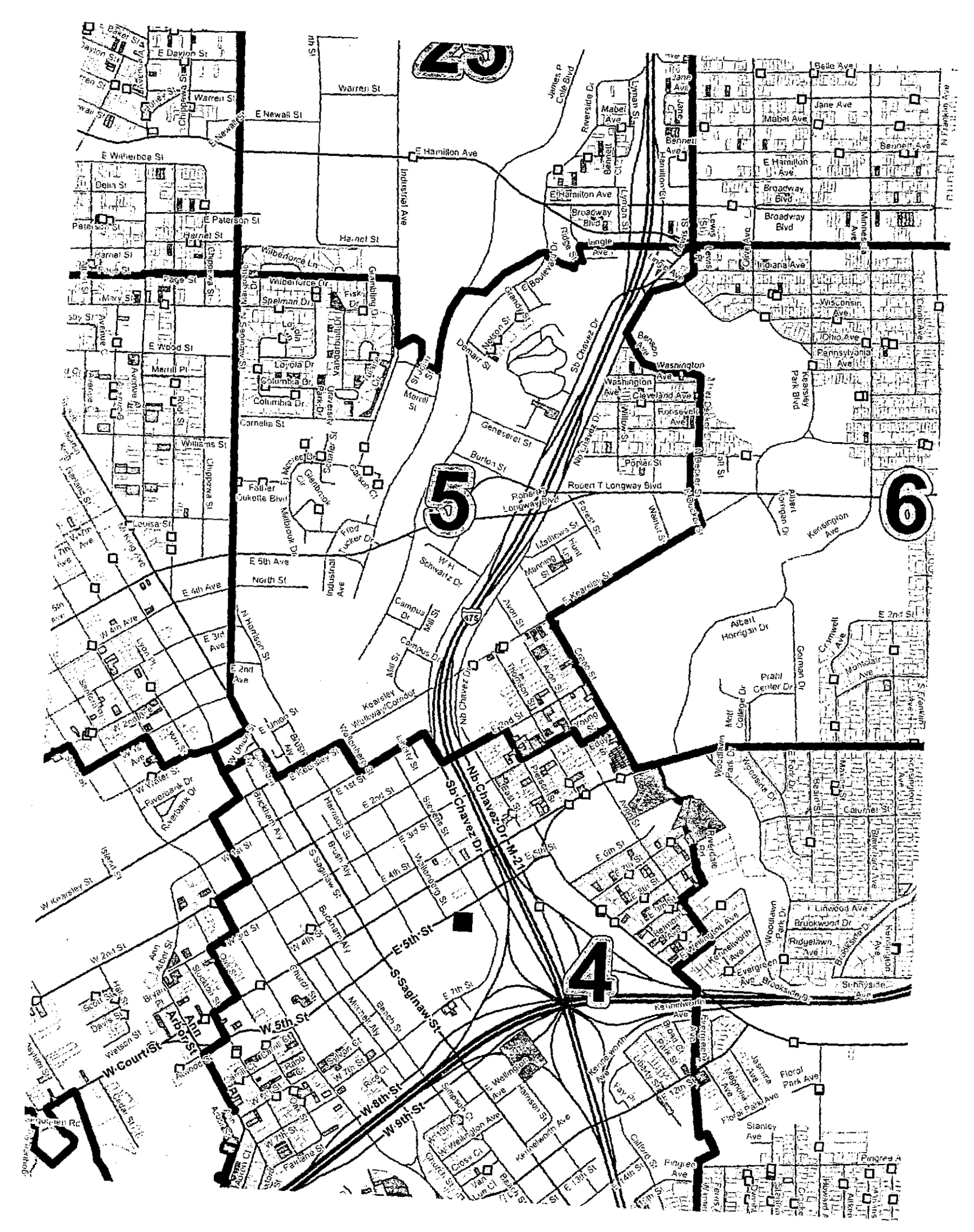
Author: msp-emdgis@michigan.gov, (517)
Created: 06:54 PM, 30 Jan 16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North St
Father Dukette Blvd
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Glenbrook Cir
Carson Ct
Fred Tucker Dr
W H Schwartz Dr
Campus Dr
Mill St
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Kearsley Park Blvd
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Forest St
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Hunt St
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Benson Ave
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Cleveland Ave
Roosevelt Ave
Willow St
Tall St
Poplar St
Kensington Ave
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Prahl Center Dr
Mott College Dr
Gorman Dr
Cromwell Ave
Monticello Ave
Woodlawn Park Dr
Woodside Dr
Calumet St
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Riverdale Dr
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Ridgelawn Ave
Brookside Dr
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Stanley Ave
Pingree Ave
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Harrison St
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Simpson Ct
Gilbert Ct
Rabb Ct
Mitchell Ct
Bench St
Ann Arbor St
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Flint Water Response Team Plan
Saturday, 01.30.16 - FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Kristy Gallagher		Kristy.gallagher@redcross.org

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		1/30/16	8:00 am
ARC ERV	10	10		1/30/16	8:00 am
ARC ERV Driver	10	10		1/30/16	8:00 am
Team Member	20-40	20-40		1/30/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		1/30/16	8:00 am
Team Transport Vehicle Driver	10	10		1/30/16	8:00 am
iPads	10	10		1/30/16	8:00 am
Hand Warmers	40	40		1/30/16	8:00 am
Distribution Kit	1000	1000		1/30/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas

Priority – City Sections 28, 29, 30, 31

Secondary – City Sections 27, 17 and 11

Map Support

Maps will be provided daily to provide detailed information on city sections. Teams will target specific homes not originally reached during the first two rounds of canvassing.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

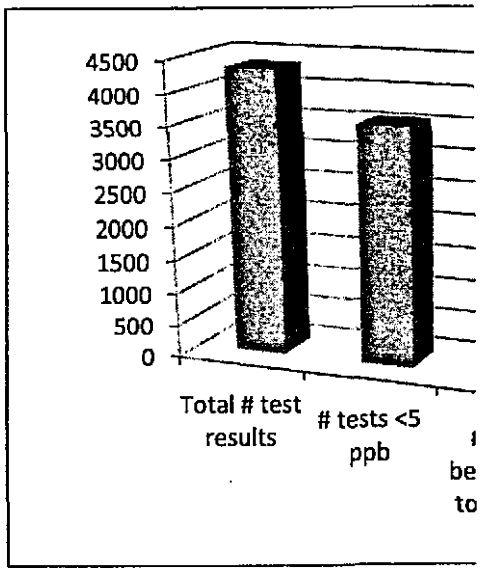
Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail.

Threshhold	# tests	%	
Total # test results	4351		
# tests <5 ppb	3587	82%	
# tests between 5 to 15 ppb	497	11%	
# tests > 15 ppb	267	6%	
Total % of three thresholds		99%	(rounding)
# tests ≤ 15 ppb	3997	92%	



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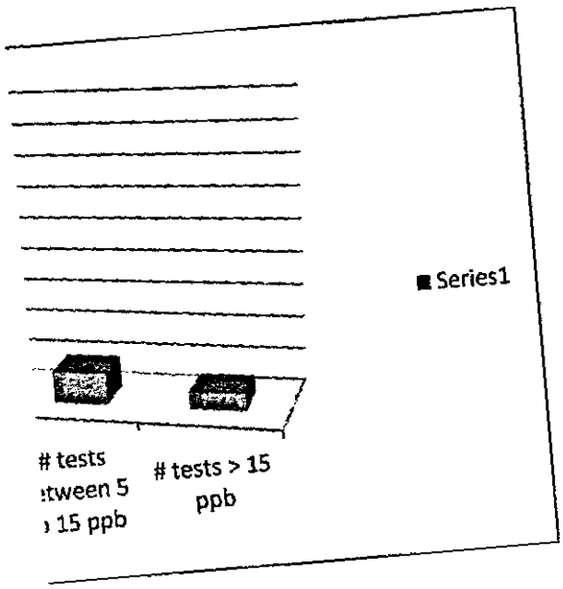

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SEOC Staffing - Flint Water Issue

Feb-16	Mon, 2/1	Tues, 2/2	Wed, 2/3
State Director	Captain	Captain	Captain
Deputy State Director	Tony	Tony	Tony
PIO			
SEOC JIC Liaison	Bowman	Bowman	Bowman
JIC Manager			
Graphics/Web support	Trevor	Trevor	
Operations	Kim/Jodie	Kim/Jodie	Kim/Jodie
Recovery	Renee(am)/Brianna(pm)	Kari(am)/Carly(pm)	Brianna(am)/Kari(pm)
Logistics	Tonya(8-4)/Kristy/Wendy(2-8)	Wendy(8-4)/Cindy(4-8)	Wendy/Kristy
Comms	Jaclyn	Law	Jaclyn
Ordering Unit Lead	Mankowski	Mankowski	Strobel
Food	Michelle/Joyce/Diane		Michelle/Joyce/Diane
Facilities	Jaclyn	Law	Jaclyn
Planning	Amanda (Nick shadow)	Nate(am)/Amanda(pm)	Nate(am)/Amanda(pm)
Resources	Sam (Nick shadow)	Gary(am)/Sam (pm)	Sam (am)/Nick (pm)
Documentation	Zach (Daniele shadow)	Daniele (am) Zach (pm)	June (am)/Zach
Situation	Zach (Daniele shadow)	Daniele (am) Zach	June (am)/Zach
Mapping	Jim	Jim	Jim
VAL	Tom	Tom	Tom
Finance	Penny	Kevin	Penny
Total EOC Support Staff			
Planning Section Chief	Henrik	Henrik	Henrik
Logistics Section Chief	Jay	Jay	Jay
Operations Section Chief	Michelle	Michelle	Michelle
4th Staff	Shasta	Shasta	Shasta
District Coordinator	Roach/deCastro	Roach/deCastro	Roach/deCastro

Thurs, 2/4	Fri, 2/5	Sat, 2/6	Sun, 2/7
Captain	Captain	Captain	Captain
Tony	Tony	Mike Johnson	Mike Johnson
Bowman	Bowman	Bowman	Bowman
Trevor	Trevor		Trevor
Kim/Jackie	Kim/Jackie/Kim	Kim/Jackie	Kim/Jackie
Carly(am)/Brianna(pm)	Stacy(am)/Renee(pm)	Kari(am)/Renee(pm)	Carly(am)/Brianna(pm)
Tonya (8-12:30)/Wendy (12:30-2)/Kim (2-4:30)	Kim/Tonya/Wendy	Cindy (8-2)/Wendy (2-8)	Wendy
Law	Jaclyn	Law	Jaclyn
Mankowski	Mankowski	Mankowski	Strobel
Michelle/Joyce/Diane	Michelle/Joyce/Diane	Michelle/Joyce/Diane	Michelle/Joyce/Diane
Law	Jaclyn	Law	Jaclyn
Matt (am)/Amanda (pm)	Carol (am)/Amanda (pm)	Amanda	Matt
Gary (am)/Nick (pm)	Gary (am)/Sam	Sam	Zach
Daniele (am)/Zach (pm)	Daniele (am) Zach (pm)	June	Audrey
Daniele (am)/Zach (pm)	Daniele (am) Zach (pm)	June	Audrey
Jim	Jim	Walter	Walter
Tom	Tom		
Nancy	Penny	Kevin	Penny
Henrik	Henrik	Henrik	Henrik
Jay	Jay	Jay	Jay
Michelle	Michelle	Michelle	Michelle
Shasta	Shasta	Shasta	Shasta
Roach/deCastro	Roach/deCastro	Roach/deCastro	Roach/deCastro

Flint Water Response Team Plan
Thursday, 01.28.16 - FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Kristy Gallagher		Kristy.gallagher@redcross.org

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		1/28/16	8:00 am
ARC ERV	10	10		1/28/16	8:00 am
ARC ERV Driver	10	10		1/28/16	8:00 am
Team Member	2-4	2-4		1/28/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		1/28/16	8:00 am
Team Transport Vehicle Driver	10	10		1/28/16	8:00 am
iPads	10	10		1/28/16	8:00 am
Hand Warmers	40	40		1/28/16	8:00 am
Distribution Kit	1000	1000		1/28/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas – Continuation of January 28th Team Assignment list – see below

Priority – City Sections 3, 9, 11, 17, 19, 20, 23

Secondary – City Sections 2, 10, 28

Map Support

Maps and addresses will be provided daily to provide detailed information on city sections. Teams will target specific homes requiring follow up.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail.

How does someone get blood testing done?
There are a few ways to arrange to have your blood tested for lead.

1. Your family healthcare provider can make arrangements with you to either test the blood in the office or refer you to a laboratory. This is the best option, because you have a relationship with your provider for all of your medical needs.
2. *The Genesee County Health Department accepts walk-in appointments for children* at the Burton Health Center, G-3373 S. Saginaw Street Burton, Michigan 48529. For more information please call 810-237-4538
3. Adults who cannot get in to their primary healthcare provider or who do not have a primary healthcare provider can call the Genesee County Health Department Adult Primary Care Clinic 810-251-3445.
4. The following Community Clinics will also provide blood lead testing
    a. Thursday, February 4 2016 from 3:00-6:00 PM
        - Carriage Town Ministries, 605 Garland St Flint, MI 48503
    b. *Monday, February 8, 2016 from 1:00–3:00 PM*
        - School For The Deaf, 1235 W. Court St Flint, MI 48503
    c. Monday, February 8, 2016 from 3:00 - 6:00 PM
        - Carriage Town Ministries, 605 Garland St Flint, MI 48503
    d. Tuesday, February 16, 2016 from 2:00–4:00 PM
        - Alpha Montessori Preschool PM YWCA, 310 E. Third Street Flint, MI 48502
    e. Wednesday, February 17, 2016 from 4:00-7:00 PM
        - YMCA/Cathedral of Faith COGIC, 6031 Dupont, Flint, MI 48505
    f. Tuesday February 23, 2016 from 4:00-7:00 PM
        - YMCA/Mount Olive Missionary Baptist, 424 E. Kennelworth Ave Flint, MI 48503
    g. Thursday March 3, 2016 4:00-7:00 PM
        - YMCA/Ennis Center/Big Brothers Big Sisters, 411 E 3rd St Flint, MI 48503
    h. Tuesday, March 22, 2016 from 3:30-5:30 PM
        - Genesee Stem Academy, 310 W Oakley St Flint, MI 48503

What does a person need to provide to get water or a filter at a POD?
Flint residents are encouraged to visit five water resource sites across the city, where they can receive free bottled water, filters, water replacement cartridges and water testing kits. Identification is not required to receive any of these resources. The state's goal is to get a water filter in every household, because filters are the best way to provide access to safe drinking water. As part of the distribution process, members of the National Guard at the water resource sites ask residents seeking filters and replacement cartridges to share their address in order to more accurately gather information for long-term recovery efforts. No resident will be denied a resource if an address is not provided.

How do people install and use a filter (is there a link)?
For residents in Flint, the Flint Water website (www.Michigan.gov/flintwater) has information which explains the step by step the installation process. Additionally, MDHHS has developed a YouTube video available at: https://www.youtube.com/watch?v=979YIP4KoZ8

When does someone replace a cartridge?
There is an indicator light on the filter apparatus. The light is green when filter is good. The light will turn from green and red when there are 20 gallons remaining on the filter cartridge. The light will turn solid red when filter needs to be changed. We have been communicating that the filters typically last three months or 100 gallons. Currently MDHHS has not heard any information from the field that these estimates are not accurate. MDHHS has developed a YouTube video available at https://www.youtube.com/watch?v=979YIP4KoZ8.

What are the benefits of a filter?
Per MDEW, utilizing a filter certified to reduce levels of lead will improve the quality of your drinking water and reduce exposure to unsafe levels of lead by water consumption.

How can a person get items delivered or installed (seniors, homebound, ect.)?
A person can get items delivered by calling 2-1-1 and requesting items. Once items have been requested, the information then gets routed through the local EOC and that in turn gets sent to the Rapid Response Teams designated for the Flint Area Emergency response to fulfill the request.

What are the requirements for volunteers (walking and lifting requirements, time commitment, etc.)?
There is one requirement all volunteers must meet: No felony convictions. Additionally once volunteers are processed through the Community Volunteer Reception Center are matched up with an assignment. These assignments could come from any of a number of community organizations. Some assignments are strenuous, others are family (including children) friendly.

How much are we paying for water, filters, cartridges, testing kits, etc.?
The State of Michigan, under state contract with Home Depot, paid as follows for water resources:

Bottled Water, 24 pack case:	$ 3.27 each
Pur Faucet Mount Filters w/ 1 replacement cartridge:	$ 29.97 each
Pur Replacement Cartridges – single pack:	$ 16.97 each
Pur Replacement Cartridges – 3 pack:	$ 25.98 each
Brita Advanced Faucet Mount Filters:	$ 25.47 each
Brita Replacement Cartridges – single:	$ 15.97 each
Brita Replacement Cartridges – 2 pack:	$ 24.87 each
Zero 23 Cup Filter Pitchers:	$ 39.97 each
Zero 8 Cup Filter Pitchers:	$ 29.99 each
Zero replacement filters – 4 pack:	$ 49.00 each

Water Testing Kits were purchased by MDEQ from Environmental Express, Inc. for approximately 87 cents each.

What are we seeing as to the volume of resources going out the door?

1. Distributed as of 5 pm on 1/27/2016:

Commodity	Total to Date
a. Number of cases of water	196,456
b. Filters	95,417
c. Filter cartridges	200,654
d. Test kits	30,255

Overall warehouse burn rates of water:

- Daily Low: 8,341
- Daily High: 20,969
- Daily Average: 13,760

What do we think is happening regarding the disparity between numbers of filters distributed and number of homes with filters?

1. We decided not to apply controls in the distribution process for the following reasons:
    a. The initial response was overwhelming. Checking IDs would have greatly complicated and slowed distribution.
    b. Distrust of authorities was perceived to be a major concern. Requesting identification would have placed a chill factor on distribution.
2. While one filter per home may seem ideal from a cost perspective, it is impractical from a resident's view. Having one filter per residence means a trip to the kitchen (or other selected location) each time someone wants to cook, clean teeth, or get a drink in the middle of the night.
3. A key factor in achieving 100% coverage is that this can only be attained by forced entry to each residence (homes, apartments, etc.) due to the following:
    a. Reluctance to answer the door to government personnel such as undocumented persons or criminals.

b. Families who have headed south for the winter.
c. Individuals who work during the hours of Flint Water Response Team operations (9 AM to 6 PM at peak).

What is the problem with apartment buildings and the data?
The City of Flint does not maintain a record indicating unit counts for apartment buildings, nor the unit level information for people in each building. They do maintain this information for "Residential" parcels, but apartment buildings are classified as commercial by the assessor's office, and therefore unit count is not retained. Therefore, it is unknown when an apartment has been fully canvased using our internal datasets as we do not have a total to compare to. Currently, it is thought that this data can only be retained by meeting with each individual landlord and compiling a list.

Additionally, our mapping efforts have been tied to addresses and we have been establishing what tenants of that address have through many visits based on the number of coincident points (individual team activities) at that address. That way we can tell how many times a residence has been visited and consolidate down information on all of the various items they received. Apartment units all show to be at the same address, and therefore this spatial method of identifying repeat locations does not work.
Even if the collection process incorporated information about apartment numbers, it does not address the above requirements.

Ideally, a database would exist of all apartments with their respective units and confirmation would be done within that database, or the landowner for the premise in conjunction with Flint Building and Safety would assist staff to canvas the facility in one visit to ensure filters were distributed and installed during the visit.

What is the data cleanup process? What is the cause and what is the fix?
1. Data entry of paper records
2. Checking/correction of both data entry and field entry points
3. Consolidation of multiple versions of form questions.

Causes:
- Paper forms slow to process, difficult to read, often are incomplete
- Bad address information from paper forms or PODS data entry
- Addresses that exist physically but are not in parcel data
- Variety of formats
- Multiple versions of questionnaires: multiple types of paper forms, multiple types of spreadsheets, multiple ArcGIS forms
- Questions are phrased differently. Yes/No responses were changed to Quantity and Type. This means there are unknown quantities initially distributed, though some assumptions can be made.
- Technology that works on laptops but not iPads and vice versa
- Technical and environmental difficulties such as temporary unavailable networking, cold temperatures

Fixes:
- Use iPad/Collector for ArcGIS for all data collection
- Improved training for field teams and data entry teams
- Quality Assurance/Quality Control teams

What are we doing regarding the mapping of water lines and the issue of lead lines to the curb?
Flint contracted U of M Flint to map lead service lines within the city. This effort is underway. We have been coordinating with them to expedite timelines and ultimately were able to shift a completion date from the month of April to next week.

Additionally, EMHSD has been working with GIS analyst from the DNR to map these service lines by parcel in support of emergency operations. This method is hastier, but effective to quickly identify problem area.

Next week are going to cross validate our findings against U of M Flint to ensure the data created is accurate.

Who are the non-subscribers with filters and why do they need filters? Could they be subscribers at any time?

A "non-subscriber" is someone not paying for Flint Water. They may have stopped service for a variety of reasons (most likely of which being there is lead in the water). Our best hypothesis as to why they picked up a filter is that they may be considering turning their water back on or have an alternate water source they wish to filter (for example, a well). It is likely they could be subscribers in the future.

Other possible explanations:

- People who picked up filters from PODS who just didn't need them
- Bad address information provided by field
- Out of date billing and parcel data (last updated on 22 January 2016, and unlikely that financial records are too out of date)

How did we determine the priority of response?

From the start of SEOC operations, the mission of the SEOC has been to provide potable water users of the Flint water distributions system to preclude future lead ingestion.

1. The quickest path toward achieving this mission was through distribution of bottled water.
2. Filters provide a simpler long-term solution as faucet water can again be ingested.

Distribution of water, filters, and filter cartridges was initiated by several groups prior to SEOC engagement (HHS offices, GCCARD, and the sheriff department). The SEOC judged that the best mechanism to ensure provision of water, filters, filter cartridges, and test kits was through door to door visit. This process had already begun through the sheriff department by the time state teams were mobilized and deployed. Door to door distribution provided the best mechanism for documenting each residence was reached. Two rounds of distribution have occurred and a third is underway. The first two were intended as distribution en masse. The third round is focused on visits to residences where no contact was made or no filter was known to be in place.

FWRT efforts were targeted on areas of the city with the highest concentration of lead issues as identified on a map of Dr. Mona Hanna-Attisha's work. Coinciding with these efforts, five Points of Distribution were established at Flint City fire stations. The warehouse's priority is to ensure that PODs are continually supplied. Water, filters, filter cartridges, and test kits were provided to citizens with the following guidance provided to workers:

- Distribution was to be limited to 1 case of water per household.
- If multiple individuals per vehicle indicate they are from separate households, provide each a case of water.
- If an individual indicates they have special needs, direct them to call 2-1-1 or request their address so that water can be delivered.
- If an individual insists on taking more than one case, request they stop, but take no further action.
- The JIC issued messaging to emphasize the need to limit taking cases of water from PODS as it may impact others in need of water. They will also note there are no plans to close PODS.

2-1-1 was engaged to address all questions and take special requests. If a resident lacked transportation or the ability to travel to a POD or had special needs, they were directed by the JIC to call 2-1-1. 2-1-1 directs resource requests to the local Emergency Operations Center which assigns a Rapid Response Team to provide assistance.

What is the number of potential non-contacted parcels in red zone?
Of the parcels in the red zone (approximately 4905) there were 2890 contacts made. Meaning, there are 2015 non-contacted parcels. Note, this includes commercial and industrial properties and this area includes downtown.

If we were to only look at residential there would be 4553 total parcels in the red zone and 2782 contacted (1771 not contacted). Note, that the City of Flint has identified 1816 of the residential parcels in this area as vacant as of 2014. So, given that vacancy changes regularly for homes, it may be likely we've contacted the majority of residents in this area. It's also important to note that 318 of the parcel "contacts" were field teams reporting the properties in this area were vacant.

GIS is actively working to clean up vacancy numbers to provide better coverage estimates.

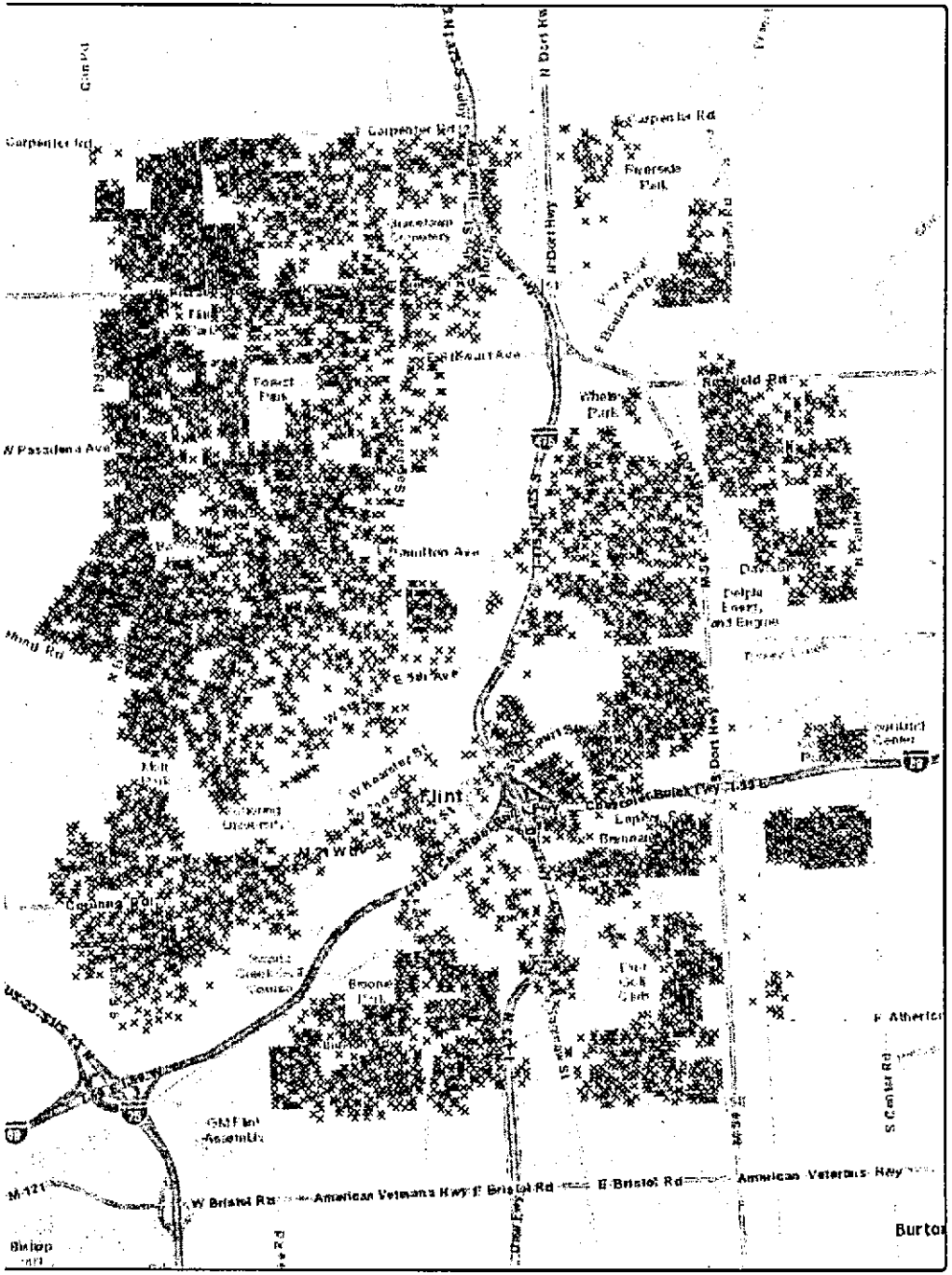
What are our expected future water/filter needs versus expected supply etc.?
Projected future water needs: 1,087,053 cases need over the next 90 days
Projected filter cartridges needs: 2,016,000 for Flint residents over the next 90 days
On average we carry a 3 day supply of purchased water and 40,000 filters on hand.

What is our inventory management process?
Warehouse manager, FEMA inventory specialist, Inventory reporting, reviewed daily

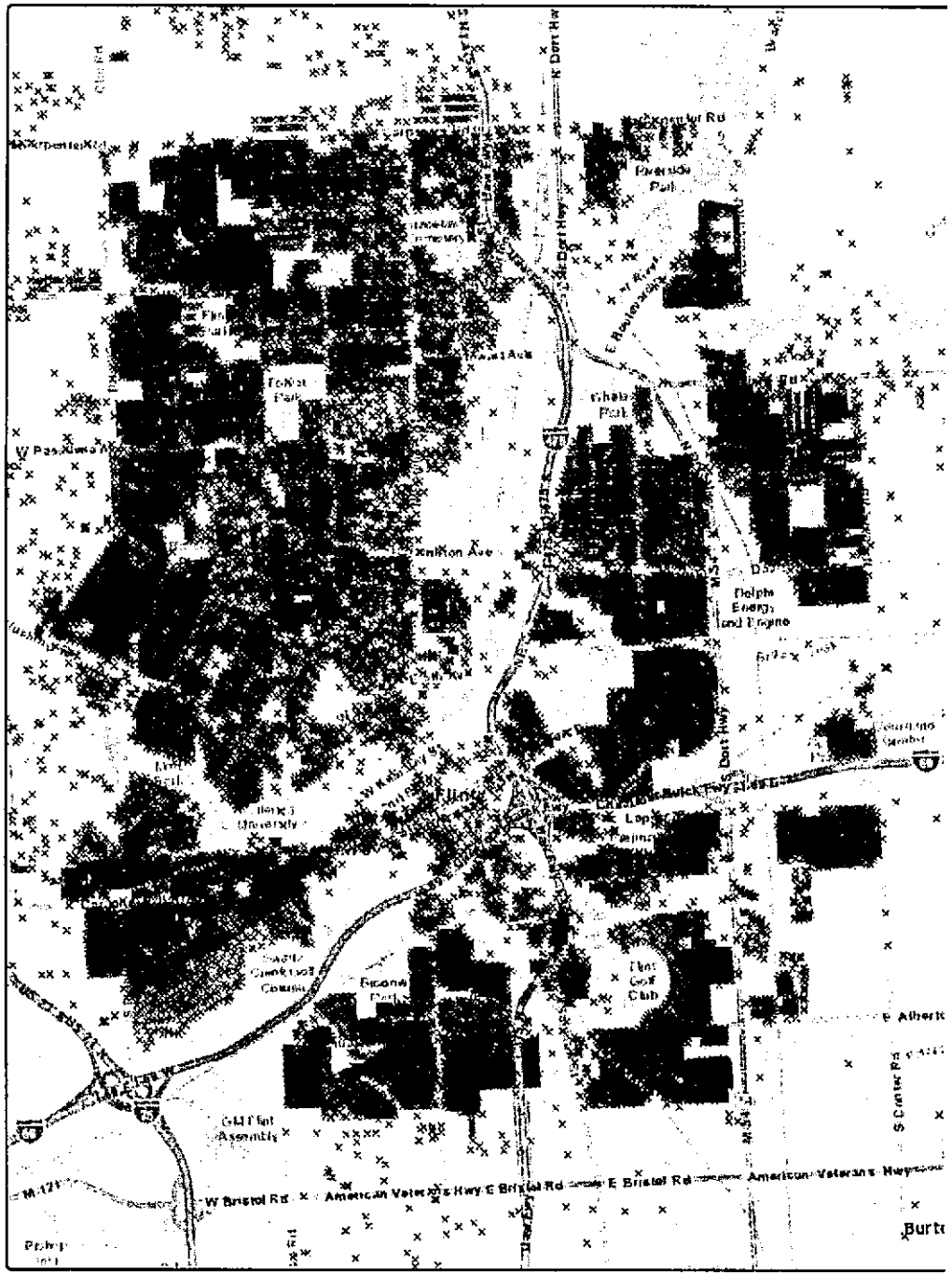
How do we supply and reorder supplies?
First we go through donation management team, if unavailable we then go through FEMA.

Flint Water Response Team Activity

As of Wednesday, January 13, 2016



As of Friday, January 29, 2016



Michigan State Police
Emergency Management and
Homeland Security Division

× Home of Citizen Reached Major Campuses Parks and Recreation Vacant Parcel

Miles 0 0.5 1 2 3 4

Flint Water Response Team Plan
Thursday, 01.28.16 - FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	*American Red Cross*
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Kristy Gallagher	Kristy.gallagher@redcross.org

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		1/28/16	8:00 am
ARC ERV	10	10		1/28/16	8:00 am
ARC ERV Driver	10	10		1/28/16	8:00 am
Team Member	2-4	2-4		1/28/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		1/28/16	8:00 am
Team Transport Vehicle Driver	10	10		1/28/16	8:00 am
iPads	10	10		1/28/16	8:00 am
Hand Warmers	40	40		1/28/16	8:00 am
Distribution Kit	1000	1000		1/28/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas

Priority – City Sections 3, 9, 11, 17, 19, 20, 23

Secondary – City Sections 2, 10, 28

Map Support

Maps and addresses will be provided daily to provide detailed information on city sections. Teams will target specific homes requiring follow up.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail.

On April 25, 2014 the City of Flint, Michigan switched from the Detroit water system to the Flint River as a water source, the harmful effects of untreated water struck the city's water infrastructure, causing leaching of lead into the water which caused damage to the water system and potential negative health impacts to the citizens.

From October 1, 2015 to this date, the County of Genesee, City of Flint, and the state of Michigan have taken a number of actions to cope with the situation, including but not limited to, switching back to the Detroit water system on October 16th, declaring states of emergency, activating the emergency response and recovery aspects of their emergency operations plans, marshaling and distributing required resources on a city-wide level, and issuing emergency public information and bulletins.

It is in the best interest of the state of Michigan to continue to provide resources within the city, and that appropriate measures are taken in response to the public health emergency to assure that resources remain sufficient to protect public health, safety, and property, and to lessen or avert the threat of more severe and long lasting impacts to the community.

Pursuant to the Constitution of the state of Michigan and provisions of Act No. 390 of the Public Acts of 1976, as amended, do hereby request the legislature extend the state of emergency proclaimed on January 5, 2016 and expiring on February 2, 2016 for another 80 days in the County of Genesee and the City of Flint. This 80 day extension coincides with current Presidential Emergency Declaration.

Flint Water Response Team Plan
Thursday, 01.28.16 - FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Kristy Gallagher		Kristy.gallagher@redcross.org

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
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Tactics:

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Team Assignment Area 11

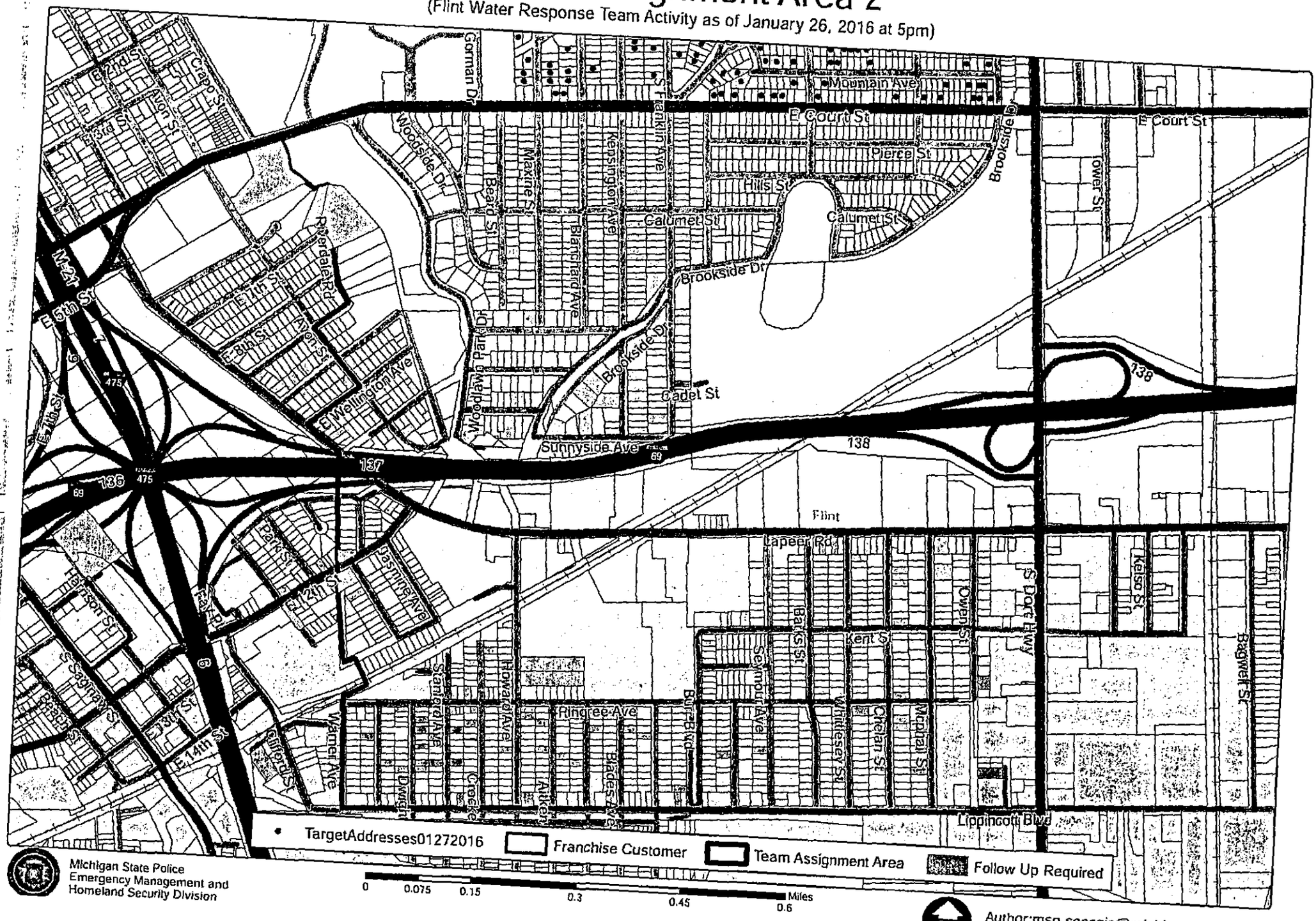
(Flint Water Response Team Activity as of January 26, 2016 at 5pm)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 2

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 02:29 PM, 27 Jan 16

STATE OF MICHIGAN
JOINT INFORMATION CENTER

NEWS RELEASE

FOR IMMEDIATE RELEASE
January 28, 2016
Release #: 21

Water Resource Sites Open Daily from 9 a.m. – 9 p.m.

Audio Available from Governor Snyder's Tele-Town Hall

Flint, Mich. – As efforts continue to ensure Flint residents have safe drinking water, Governor Snyder last night held a live tele-town hall where he and other state officials fielded questions from residents on the state's actions. A recording of the conversation can be heard here.

One of the most visible aspects of the response continues to be the distribution of bottled water, filters, water replacement cartridges and water testing kits by National Guard members at five of the city's fire stations.

As part of the distribution process, residents seeking water filters and replacement cartridges are asked to share their address. This data is being collected and mapped in real-time to assist with long-term recovery and help water response teams know where to focus their door-to-door efforts. It is important to note that no resident will be denied resources if an address is not provided, and a photo identification is not required.

Since Jan. 9, 2016, the following resources have been distributed to residents, both at the water resource sites and by water response teams:

- 207,055 cases of water
- 97,342 water filters
- 30,801 water testing kits

Water response teams also continued door-to-door delivery efforts. Today, 125 American Red Cross and other volunteers visited 1,768 homes providing free bottled water, filters, water replacement cartridges and water testing kits.

Earlier this afternoon, a coalition of public-private partners announced Flint's coordinated recycling program for empty water bottles and used water filter cartridges. Residents can learn more here.

MORE

Water resource sites remain open daily from 9 a.m. to 9 p.m. and are located at:

Fire Station #1 (also a water bottle recycling site)
310 East 5th St.

Fire Station #3
1525 Martin Luther King Ave.

Fire Station #5 (also a water bottle recycling site)
3402 Western Rd.

Fire Station #6
716 West Pierson Rd.

Fire Station #8 (also a water bottle recycling site)
202 East Atherton Rd.

All water filters distributed by the State of Michigan are certified by NSF International for lead reduction. Individuals wishing to verify that a specific filter is NSF-certified can do so via the NSF website.

The State of Michigan continues to coordinate response efforts in partnership with the city of Flint, Genesee County and local community organizations.

Additional information is available at www.michigan.gov/flintwater, by calling 211 or visiting www.helpforflint.com.

###

NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.

Team Assignment Area 19

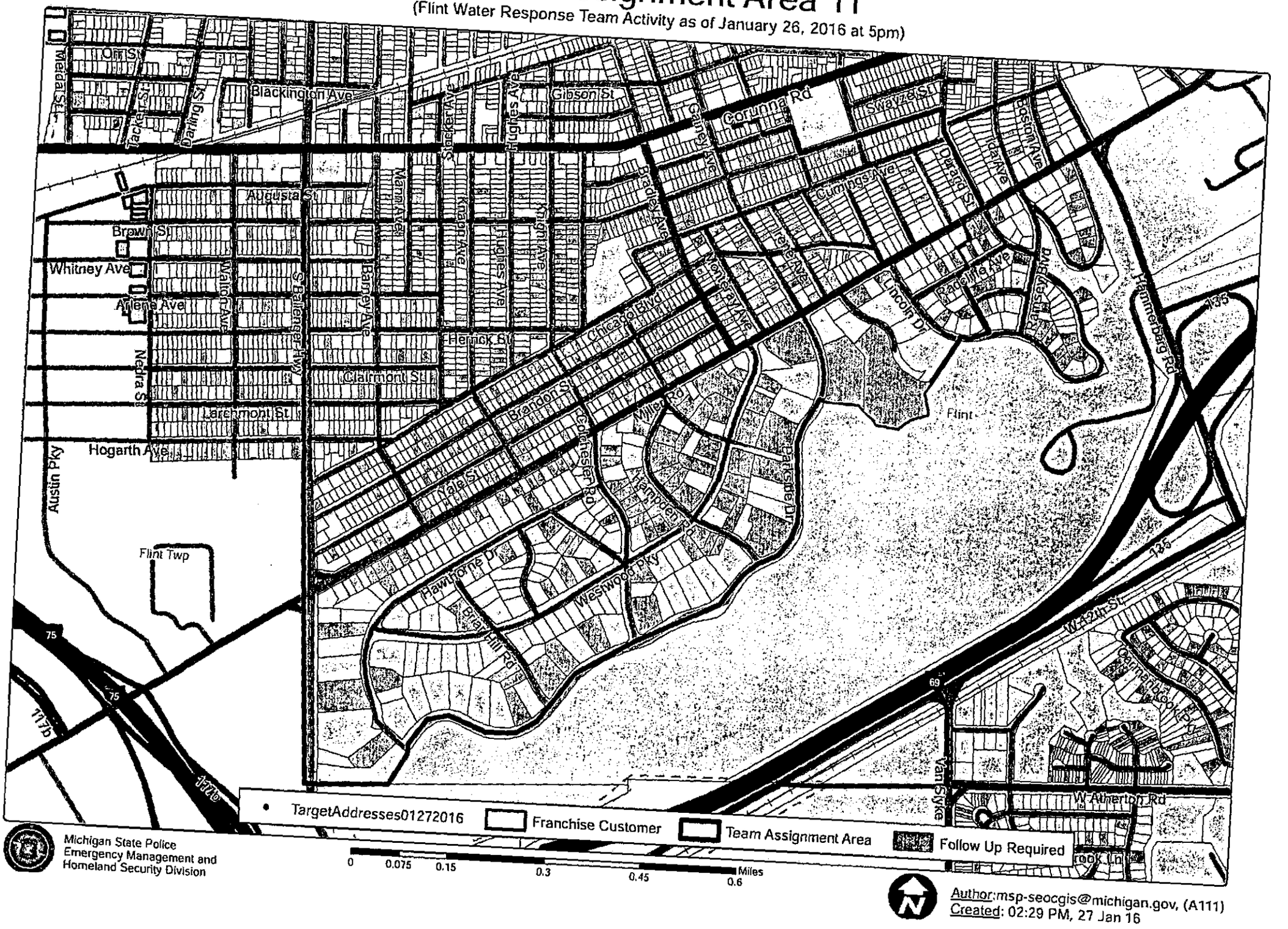
(Flint Water Response Team Activity as of January 26, 2016 at 5pm)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 11

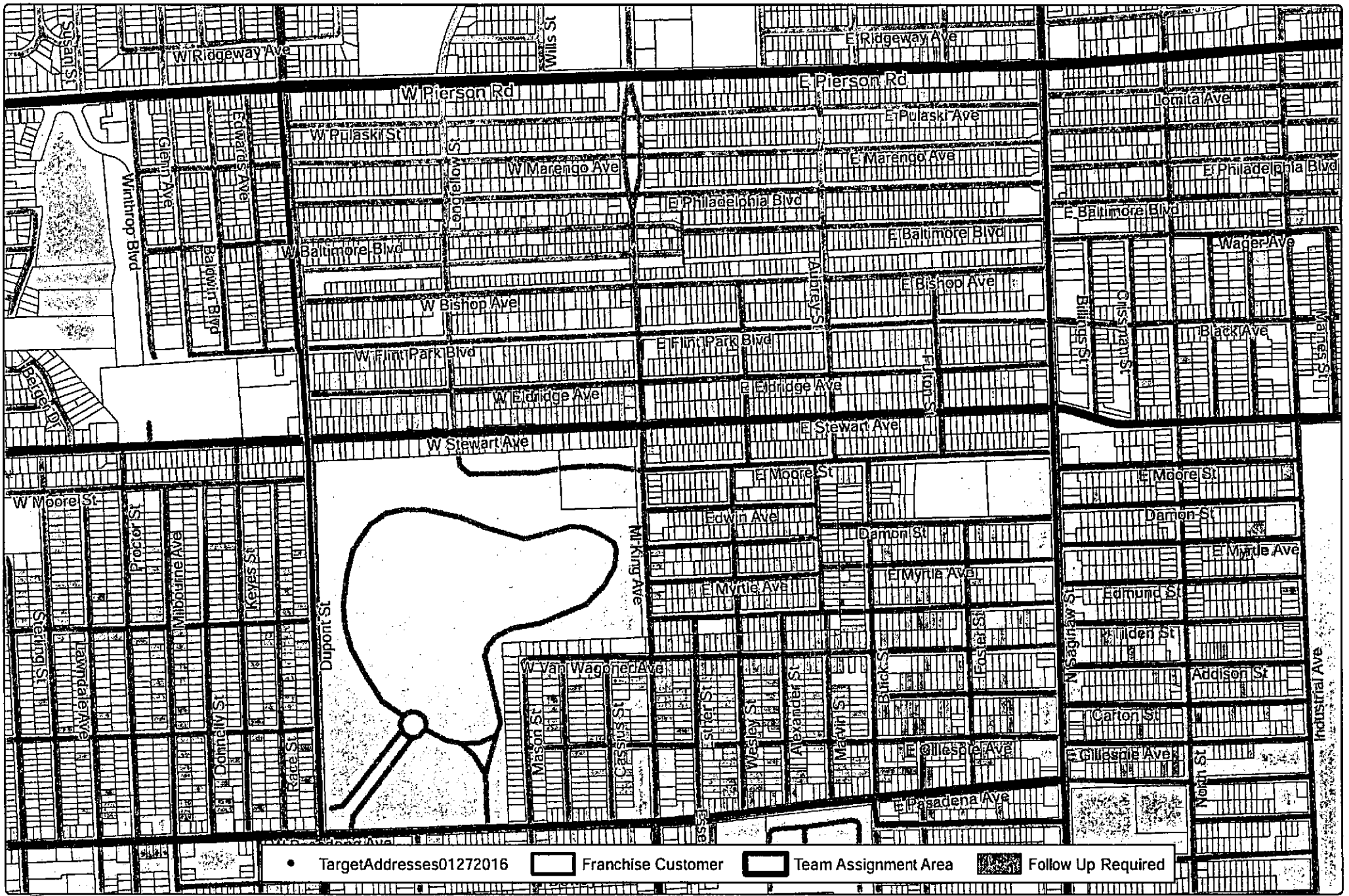
(Flint Water Response Team Activity as of January 26, 2016 at 5pm)



Author: msp-seocgis@michigan.gov, (A111)
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 28

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)



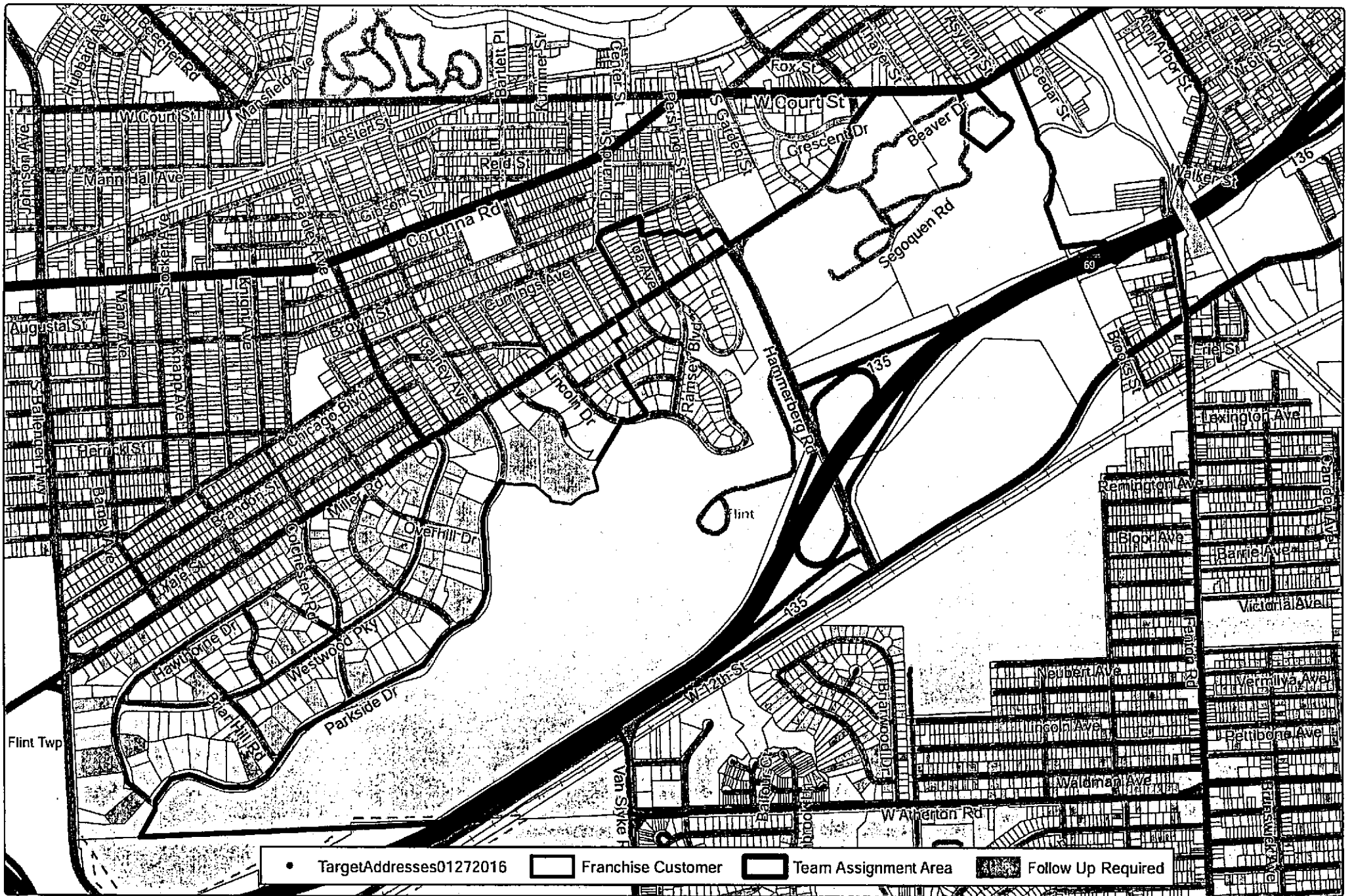
Michigan State Police
Emergency Management and
Homeland Security Division

0 0.075 0.15 0.3 0.45 0.6 Miles

Author:msp-seocgis@michigan.gov, (A111)
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 9

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)

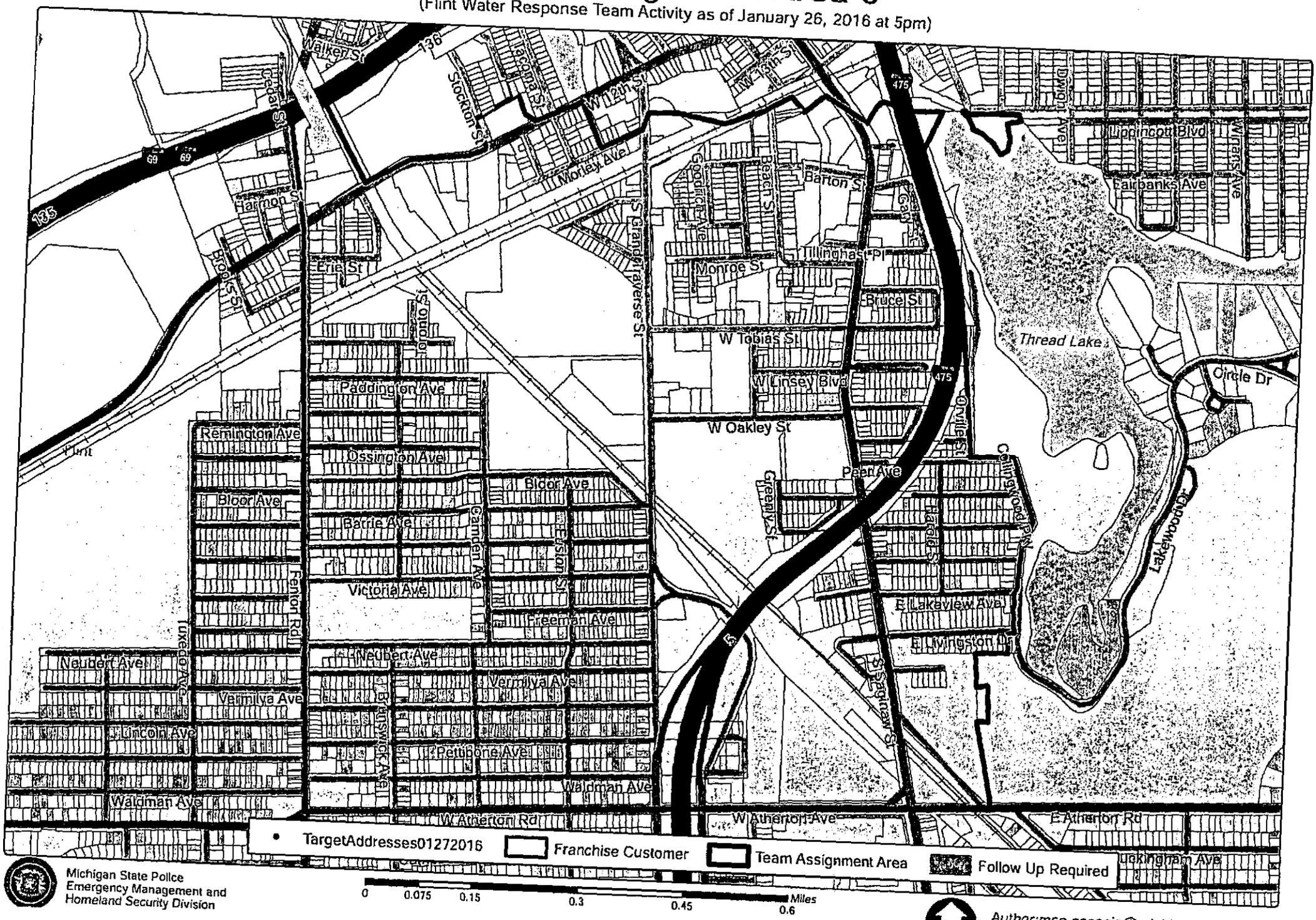


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 3

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)

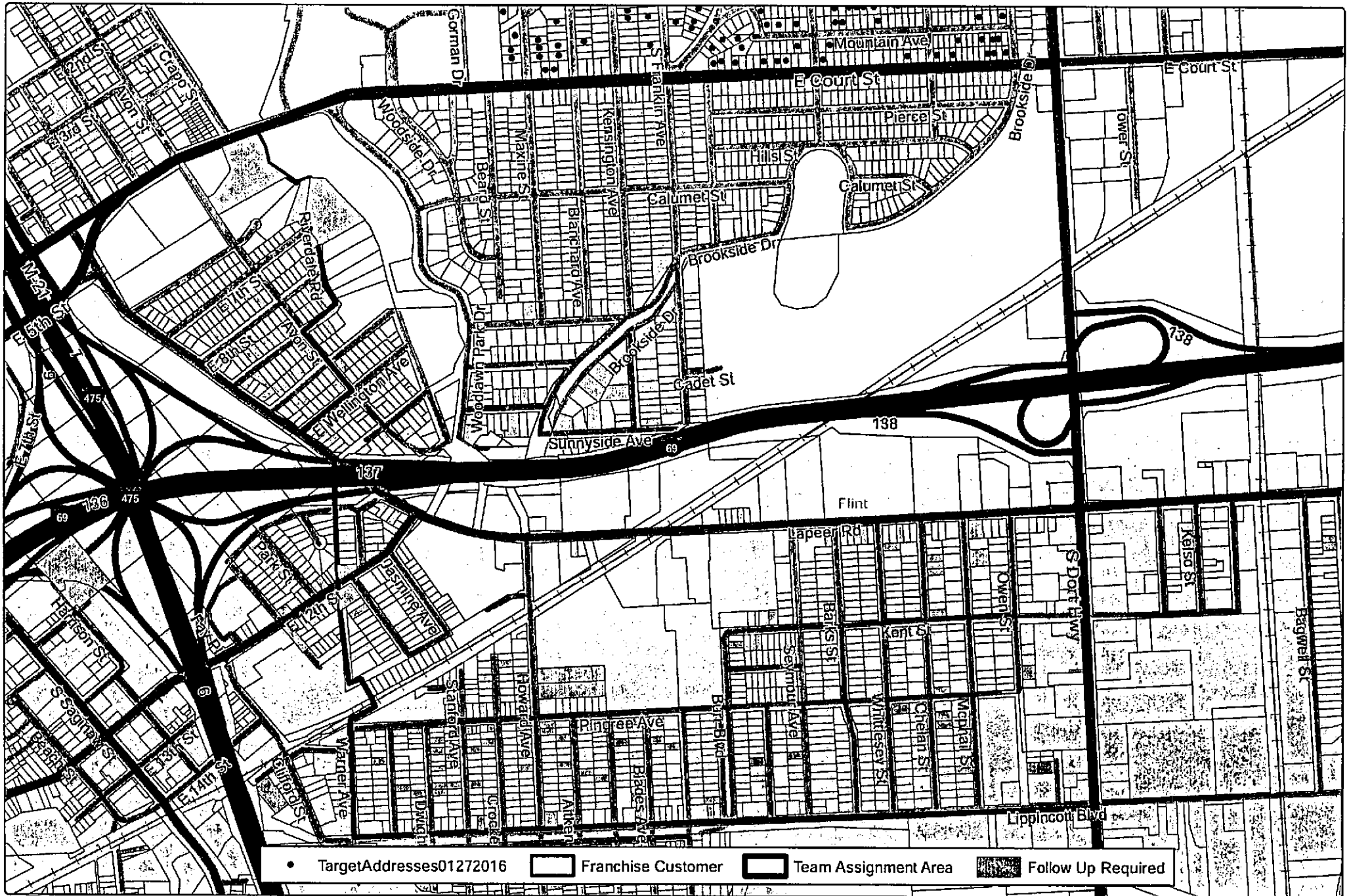


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 02:29 PM, 27 Jan 16

Team Assignment Area 2

(Flint Water Response Team Activity as of January 26, 2016 at 5pm)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
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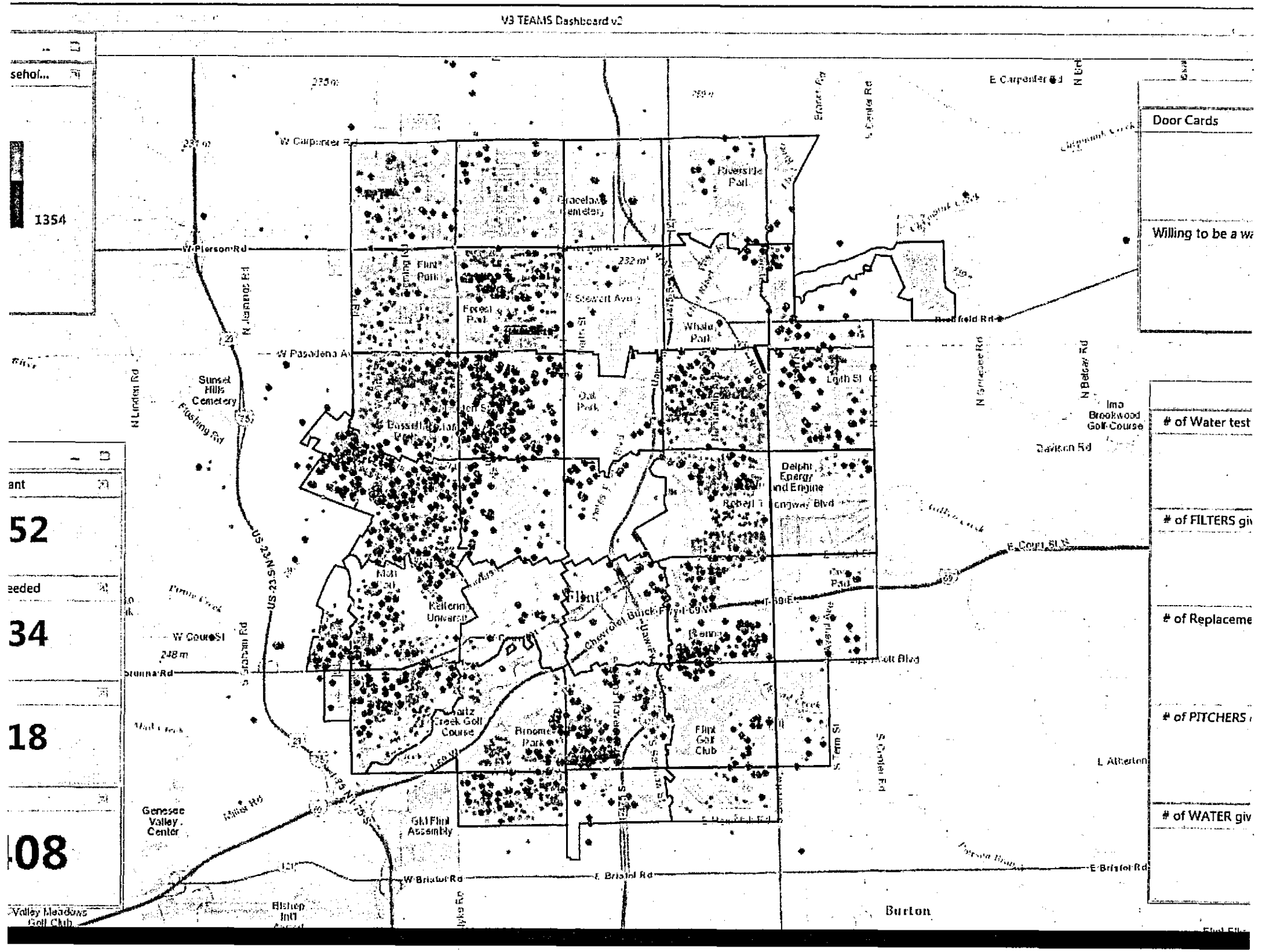
Network Analyst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W Pasadena Av
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N Jennings Rd
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Sunset Hills Cemetery
Riverside Park
Glaceland Cemetery
Flint Park
Forest Park
Stewart Ave
Whaley Park
Oak Park
Leith St
Beecher Rd
N Saginaw Rd
N Belsay Rd
Ima Brookwood Golf Course
Davison Rd
Delphi Energy nd Engine
Engway Blvd
E Court St
W Court St
Mott Community College
Kettering University
Flint
Chevrolet Buick Park
Dort Hwy
Dupont St
Bishop Int'l Airport
Genesee Valley Center
GM Flint Assembly
Burton
E Bristol Rd
W Bristol Rd
Valley Meadows Golf Club
S Dort Hwy
S Saginaw St
S Linden Rd
S Term St
S Dye Rd
E Atherton
Flint Golf Club
Broome Park
Swartz Creek Golf Course
Thread Creek
Mott Creek
Kearsley Creek
Chippewa Creek
Bray Creek
Pierce Creek
Stanley Rd
Miller Rd
Hill Rd
Dye Rd
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F 12

ROSE ST

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1'E.-Wk.

#1302
1½'E of wk.

#1217
2'N. of Wk. C
IN LINE-E. WALL

#1215
2'N. of Wk.
½'E-E. WALL-1217

1203
2½'N of Wk.
1'E. WALL

1123
2-C.
3' W.-Bldg
2'N of wk.
1'N of Wk.

#1218
¾" 2½'S of Wk.

#1214
¾" 2'S of Wk.

#1210
¾" 1'S. of Wk

#1206
¾" 2½'-W.WALL
1'S-Wk.

#1202
2'S of wk.
7' E-W. WALL

#1132
3'S-f wk.

#1128
2'S of wk.

#1124
1½'S of Wk.

#1120 #1116
1½'S of Wk. 1'S of wk.

1'N of Wk.
12½'-E. WALL
1115
1'N of Wk.

Garza, Oralya (MSP)

From: Creagh, Keith (DEQ)
Sent: Thursday, January 21, 2016 10:48 PM
To: Kelenske, Chris (MSP)
Subject: Re: Filters

We will handle

Sent from my iPhone

On Jan 21, 2016, at 10:25 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> I do not have to be. I just wanted to make sure we looked into it in case the issue came up. George had really good points on this and I trust the scientists...not my lane. Unless you think I need to be.
>
> Sent from my iPhone
>
> On Jan 21, 2016, at 10:23 PM, Creagh, Keith (DEQ) <creaghk@michigan.gov> wrote:
>
> > So I have personally worked with NSF in the past. Let's get them directly involved. Do you want to be in on the call?
> >
> > Sent from my iPhone
> >
> > On Jan 21, 2016, at 7:29 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
> >
> > > Dir Creagh
> > >
> > > I brought this up as there was discussion on the radio this morning (one person) who stated the filters have not been tested so how do they know they work. I just want to make sure we have no issues in the future as to whether or not these filters are doing what we are telling everyone. I am told the NSF is the gold standard but I want to make sure that we are comfortable with this. I was not sure how much you may have been involved with the decision on these. I do not think we need to push anything out but be ready to if this gains traction.
> > >
> > > Chris
> > >
> > > ---
> > >
> > > **From:** Krisztian, George (DEQ)
> > > **Sent:** Thursday, January 21, 2016 7:22 PM
> > > **To:** Creagh, Keith (DEQ)
> > > **Cc:** Kelenske, Chris (MSP)
> > > **Subject:** Filters
> > >
> > > Director,
> > >
> > > I had a conversation with Captain Kelenske this evening regarding the filters that have been distributed in Flint. These filters have all been

tested against NSF standard 53 and have been demonstrated to be effective for the removal of lead for the rated service life of the filter.

There have been some conversations in the local media questioning the efficacy of the filters and so the question is how do we address these concerns?

One potential avenue is to take a series of before and after samples in the field and analyzing them but there are a number of technical issues that may make that approach difficult.

I would suggest that we bring NSF into the conversation as they may be able to do some education and outreach to the community.

I would like to discuss this with you when you have some time.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719

Garza, Oralya (MSP)

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Sent: Thursday, January 21, 2016 10:23 PM
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> I had a conversation with Captain Kelenske this evening regarding the filters that have been distributed in Flint. These filters have all been tested against NSF standard 53 and have been demonstrated to be effective for the removal of lead for the rated service life of the filter.
>
> There have been some conversations in the local media questioning the efficacy of the filters and so the question is how do we address these concerns?
>
> One potential avenue is to take a series of before and after samples in the field and analyzing them but there are a number of technical issues that may make that approach difficult.
>
> I would suggest that we bring NSF into the conversation as they may be able to do some education and outreach to the community.
>
> I would like to discuss this with you when you have some time.
>
> Thank you
> George
>
> George L. Krisztian

Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719

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Garza, Oralya (MSP)

From: Creagh, Keith (DEQ)
Sent: Thursday, January 21, 2016 10:22 PM
To: Krisztian, George (DEQ)
Cc: Kelenske, Chris (MSP)
Subject: Re: Filters

Let's discuss tomorrow

Sent from my iPhone

On Jan 21, 2016, at 7:21 PM, Krisztian, George (DEQ) <krisztiang@michigan.gov> wrote:

> Director,
>
> I had a conversation with Captain Kelenske this evening regarding the filters that have been distributed in Flint. These filters have all been tested against NSF standard 53 and have been demonstrated to be effective for the removal of lead for the rated service life of the filter.
>
> There have been some conversations in the local media questioning the efficacy of the filters and so the question is how do we address these concerns?
>
> One potential avenue is to take a series of before and after samples in the field and analyzing them but there are a number of technical issues that may make that approach difficult.
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> I would suggest that we bring NSF into the conversation as they may be able to do some education and outreach to the community.
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> *I would like to discuss this with you when you have some time.*
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> Thank you
> George
>
> George L. Krisztian
> Flint Action Plan Coordinator
> Laboratory Director
> Michigan Department of Environmental Quality
> Desk ph (517) 284-6719

Garza, Oralya (MSP)

From: Krisztian, George (DEQ)
Sent: Thursday, January 21, 2016 7:22 PM
To: Creagh, Keith (DEQ)
Cc: Kelenske, Chris (MSP)
Subject: Filters

Director,

I had a conversation with Captain Kelenske this evening regarding the filters that have been distributed in Flint. These filters have all been tested against NSF standard 53 and have been demonstrated to be effective for the removal of lead for the rated service life of the filter.

There have been some conversations in the local media questioning the efficacy of the filters and so the question is how do we address these concerns?

One potential avenue is to take a series of before and after samples in the field and analyzing them but there are a number of technical issues that may make that approach difficult.

I would suggest that we bring NSF into the conversation as they may be able to do some education and outreach to the community.

I would like to discuss this with you when you have some time.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719

Garza, Oralya (MSP)

From: Calley, Brian (GOV)
Sent: Thursday, January 21, 2016 7:15 PM
To: Kelenske, Chris (MSP)
Cc: Sachs, Tori (GOV)
Subject: Re: SEOC Update 1/20/16 - Flint Water - Limited Distribution

I am not aware of the Job Corp School, but I am copying Allison Scott on this email as she may have more information.

Can you confirm that water bottles and filters have been delivered to the school for use in the dorms?

On Jan 21, 2016, at 4:47 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Sir
>
> When the school first heard of the water lead issue back in September, they conducted their own testing at the school... which came back with clear results. The administrators at the school closed down the fountains and have been purchasing 35-gallon water dispensers (150 gallons/week) from Culligan that are placed near the drinking fountains. They also placed water filters at the cafeteria drinking fountain and kitchen sink for use in cooking/food prep.
>
> MSD has been on the waiting list to get tested by DEQ since mid-December. The landlord (Lurvey-White Ventures) on its own, decided to have another test done on January 14 – this time testing both the school and the dorm. The dorm test came back with the elevated lead levels in the water.
>
> DEQ has confirmed test date for January 29, 2016 at 8:00 a.m. Request is to test both school and dormitory.
>
> The school received word on January 21 from the landlord that they will expedite the replacements of the 62-65 faucets in the dorm beginning tomorrow (Friday) and expect to have them all replaced by the end of the weekend.
>
> There are 167 total students at the school, 75 of which board in the dorm.
>
> The landlord and school administration also are looking at either replacing the shower heads in the dorm, or installing in-line filters to the showers. In the meantime, resident students are using the showers at the school, which has been tested and found to be lead-free.
>
> The parent letters were sent out January 20, 2016, by postal service and on the schools webpage. The next scheduled Parents Meeting is February 9, when parents can come and ask questions. The letter also informed the parents that they can contact Janet Kelley at the school in the interim.
>
> We are trying to locate the job corp school but nobody has information as to what school that is. If we can get more information on that we can look into it.
>
> Chris

From: Calley, Brian (GOV)
Sent: Thursday, January 21, 2016 11:10 AM
To: Kelenske, Chris (MSP)
Subject: Re: SEOC Update 1/20/16 - Flint Water - Limited Distribution

Chris,

Has the operation supplied the Michigan School for the Deaf and Hard of Hearing in Flint? Some have suggested that it has not. Will you please make this a priority to ensure that they have what they need and that testing, fixture replacement, etc is happening there just as it is in other schools?

Brian

On Jan 20, 2016, at 10:23 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Great points sir. We have had concerns with Station 6 from the beginning. I know the NG tried to resolve this a little with traffic cones and from what I understand even the parking is not adequate. I will work with MDOT to see how we can do better with that site.
>
> We have been working with DEQ on the lack of kits and recently they are looking to do more targeted testing (such as homes with children under 6). I will follow up on this first thing and get you answers.
>
> Chris
>
> On Jan 20, 2016, at 9:39 PM, Calley, Brian (GOV) <calleyb11@michigan.gov> wrote:
>
> > Captain Kelenske,
> >
> > I spent the afternoon at Fire Station #6 today, running water cases to cars of disabled and elderly citizens. The logistical operations of filters and water looked smooth and even though traffic was heavy, the supplies were well maintained.
> >
> > I was a bit concerned with the vehicle traffic congestion in front of the station and wondered if there would be value to connecting with MDOT to establish a better traffic plan. It is a fairly busy street and people were dodging traffic carrying water across the street where they found alternative parking. It's pretty slippery and the pavement conditions are not ideal. Additionally, cars were often stopped in lanes designated for through traffic and blocked the fire truck path at times. It is a challenging location, but clearly it is well used by the citizens. Not sure if improvements are possible but MDOT has good traffic pattern experts.
> >
> > Several citizens asked for test kits, which that station did not have. I'm not sure if they were out or if that function is not typically handled at the location, but personnel didn't have clear directions on where to send people asking for test bottles except to call 211.

I offer this feedback in the interest of continuous improvement. Overall, I was quite impressed with the ability of this location to handle an extraordinary amount of people. Very good work.

Brian

On Jan 20, 2016, at 9:18 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> **Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency**
>
> Mission focus for the day:
> - Receive, store and increase quantities of supplies
> - Increase efficiency of warehouse operations
> - Continue to implement the logistics plan and adjust as needed
> - Continue door to door/Flint Water Response Teams (FWRTs)
> - Prepare for second phase of door to door operations
> - Submitted appeal to FEMA Region V
> - Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
>
> Attached Documents:
> - SitRep 16
>
> Status on Governor's request letter to the President:
> - Emergency declaration received.
>
> Key items for tomorrow to note are:
> - Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
> - The logistics plan will be fully executed tomorrow with all teams.
>   - We will have National Guard (MSP supported), type 3 teams with a goal of 300 homes per team.
>   - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
> - Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
> - A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
> - DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is

generated in the warehouse and was becoming an issue.

Items to Note

- Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional person NG team for warehouse support approved.
- Information reported to the JIC:
    - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)
        1. 29,317 homes visited by the FWRTs to date.
        2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
            a. Number of cases of water 90,337
            b. Filters 73,229
            c. Filter cartridges 185,852
            d. Test kits 19,866

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 111,630 (additional 18,502 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard (type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.

- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have National Guard, type 3 teams with a goal of 300 homes per team.
    - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in

bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.

- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with : more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

    - <u>As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
    a. Number of cases of water 77,794
    b. Filters 69,730
    c. Filter cartridges 184,457
    d. Test kits 16,671

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

a. Cases of water 95,760 (additional 16,056 donated)
b. Filters 115,700
c. Filter cartridges 243,200
d. Test kits 61,161

5. Teams going out tomorrow:
   a. National Guard type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel

- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have state/local agency, type 3 teams with a goal of 300 homes per team.
    - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
    - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water

filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.

- Information reported to the JIC:

    - <u>As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)</u>

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:
    a. Number of cases of water 37,313
    b. Filters 53,713
    c. Filter cartridges 169,520
    d. Test kits 7,379

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 82,992 (additional 16,056 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. ! state .) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>
Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have . state agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

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- Information reported to the JIC:

    - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

    2. Distributed:
        a. Number of cases of water 27,195
        b. Filters 50,432
        c. Filter cartridges 168,605
        d. Test kits 4,861

    3. Total number of customers on the Flint water system
        a. 29,944 paying customers
        b. 45,000 hookups (This is our high end target #)
        c. 39,000 includes apartment complexes (The is the low end target #)

    4. Resources purchased:
        a. Cases of water 57,456 (additional 12,884 donated)
        b. Filters 108,520
        c. Filter cartridges 239,081
        d. Test kits 28,901

    5. Teams going out tomorrow:
        a. State ype 3 teams---Goal tomorrow 300 homes per team
        b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.

- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have state agency, type 3 teams with a goal of 300 homes per team.
    - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
    - NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

    - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
    a. Number of cases of water 20,876

b. Filters 47,935
c. Filter cartridges 167,401
d. Test kits 3,322

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State ( ) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray,

David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

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Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) … I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have state agency, type 3 teams with a goal of 300 homes per team.
    - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
    - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).

- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

    - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 18,576
    b. Filters 45,916
    c. Filter cartridges 165,382
    d. Test kits 3,217

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 44,688 (additional 12,884 donated)
    b. Filters 78,520
    c. Filter cartridges 163,081
    d. Test kits 18,761

5. Teams going out tomorrow:

a. State type 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that

number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	394	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
    - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16

- State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
- Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
- Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

<u>Key items for tomorrow to note are:</u>

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are

focusing on the high lead level areas and additional data is being analyzed to focus mission areas.

- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256

Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods
            - PODs (5)
            - Water Response Teams (20 effective tomorrow and this will increase)
            - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
            - Local EOC support for other local requests (Faith based for distribution, etc.)
        - Three warehouse locations at this time
        - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
    - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and

efficient deployments for distribution efforts.
    - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
    - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

<u>Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency</u>

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

<u>Attached Documents:</u>

- SitRep 7
- Executive Order Activating the National Guard

<u>Key items for tomorrow to note are:</u>

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other

federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.

- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
    - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
    - Ordered:
        - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
            - 1/3 is going to GCCARD and the rest is going to the new warehouse
        - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
    - Today's numbers
        - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
            - 2,000 – Brita filter faucet mounts
        - Filter Replacements
            - 2,400 – Brita filter replacements (single pack)
            - 8,000 – Brita filter replacements (two pack)
    - Ordered on 1/12/16 to arrive Wednesday
        - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR Vertical faucet mount
            - 2,500 – PUR Horizontal mount

        - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR replacement filters (3 pack)
            - 10,000 – PUR replacement filters (single pack)
        - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
            - 10,700 – PUR combo packs

- To arrive Thursday
    - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 1,300 – Zero Water pitchers
    - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 11,000 – PUR vertical faucet mount
        - 1,500 – PUR Horizontal faucet mount
        - 5,000 – Brita faucet mount
        - 10,000 – Brita adv faucet mount white
        - 12,000 – Brita adv faucet mount chrome
    - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 117,600 – PUR replacement filter

- Test Kits
    - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
    - 500 have been assembled and are ready for distribution
    - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
    - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
    - 100, 000 square feet of secure warehouse obtained.
    - Accepting commodities beginning Wednesday, January 13

- Logistics Support
    - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics

planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

- SitRep 6

Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
    - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
    - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and

help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.

- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

• Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
• Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
• Working to establish a warehouse for local resource storage.
• Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
• Discussed potential long term water sources between local EOC and SEOC.
• Established planning cycle/meeting scheduled for 1/12/16.
• Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions

that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
    - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
        - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.

- Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is <u>beyond the capability the state and affected local governments,</u> and that the state requires <u>supplementary</u> federal emergency assistance to save and to protect property....***
- Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
    - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

<u>Key items for tomorrow to note are:</u>

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.

3. Improve and maintain public information strategy.
4. Develop a long term public health and services plan.
5. Ensure adequate staffing to support operational requirements.
6. Identify possible assistance programs.
7. Develop an approved GIS strategy.
8. Maintain coordination between partner agencies and organizations.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A

solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
        - JIC moving tomorrow to Flint.

<u>Local Emergency Operations Center</u>

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local

EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

Fire Station Inventory Levels:

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

<u>Update 1/9/16</u>

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also

attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those

picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.

  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.

- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS

personnel and one MSP trooper will be on these teams.

- Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
  - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
- Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
- Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
- GIS maps will provide guidance on deployment locations for these teams and other teams in the field.

- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in

place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water

test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of

warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.

- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.

- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate

assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A *PRESIDENTIAL DECLARATION REQUEST* BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.

- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and

coordinate technical assistance among state agencies and to local agencies.

9. Provide technical assistance to the local Damage Assessment process.
10. Establish a Joint Information Center (JIC) and develop a public information strategy.
11. Monitor MI CIMS for resource requests and address as appropriate.
12. Establish and disseminate cost center information for the incident.

- Additional tasks include:
    - Determine what federal agencies are already involved and their status
    - Identify potential water supplies
    - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
    - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
    - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
    - Water Pipeline Locations
    - Filter Distribution Locations
    - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
    - Affected School Locations
    - Predictive analysis of blood lead levels for affected area
    - Updated Parcels
    - Demographics
    - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security
Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

<SitRep15.pdf>

Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Thursday, January 21, 2016 6:32 PM
To: Kelenske, Chris (MSP)
Subject: FW: Flint Water Crisis - Schools

fyi

From: Hunter, Janet (DHHS)
Sent: Thursday, January 21, 2016 6:32 PM
To: Erik Hingst; MSP-seoclgc
Cc: Eickholt, Jay (MSP); MSP-EOC-MDEDUCTN; Burgess, Louis (MDE); Roach, Billie Jo (MSP); MSP-SEOC11; MSP-SEOCOPSC; Nobach, Tonya (MSP)
Subject: Re: Flint Water Crisis - Schools

Hi Erik, I'm looking forward to assisting you with the coordination of Walmart's generous and thoughtful water donation. Please contact me as needed. Thank you. Janet

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov
(989) 763-9421

From: Erik Hingst <Erik.Hingst@walmart.com>
Sent: Thursday, January 21, 2016 6:03 PM
To: MSP-seoclgc
Cc: Eickholt, Jay (MSP); MSP-EOC-MDEDUCTN; Burgess, Louis (MDE); Hunter, Janet (DHHS); Roach, Billie Jo (MSP); MSP-SEOC11; MSP-SEOCOPSC; Nobach, Tonya (MSP)
Subject: RE: Flint Water Crisis - Schools

Very much so – thank you!

We're trying to assess the need, so frankly we might be able to commit to helping to fulfill that need through either the end of the school year, or even as far out as the end of the calendar year. This information helps to confirm what the Flint District mentioned (they have water on-site, but are concerned about the long-term availability) and what I just discussed with the ISD (again, they have water to distribute to Head-Start etc., but are not sure about their supply for an extended amount of time). While the District mentioned they may have some storage capacity, the ISD does not appear to have much for storage capacity.

Our intention would be to make an announcement, and then work with each of you and the schools on the logistics – whether that might be one truck a week, or perhaps two trucks a week. Knowing we have connected with all the folks that will be making these decisions should help our Executives reach what I hope to be a meaningful decision this evening.

Respectfully,

Erik Hingst
Director
Walmart Public Affairs & Government Relations - Maryland (local), Michigan & Ohio
Office: (517) 371-1400

erik.hingst@walmart.com

From: MSP-seoclgc [mailto:MSP-seoclgc@michigan.gov]
Sent: Thursday, January 21, 2016 5:50 PM
To: Erik Hingst
Cc: Eickholt, Jay (MSP); MSP-EOC-MDEDUCTN; Burgess, Louis (MDE); Hunter, Janet (DHHS); Roach, Billie Jo (MSP); MSP-SEOC11; MSP-SEOCOPSC; Nobach, Tonya (MSP)
Subject: RE: Flint Water Crisis - Schools

Erik,

Based on your urgent request, the group of us just got together to discuss. Currently the Flint schools have been overwhelmed with water donations and are unable to take more until these donations slow down. We are willing to take these donations, either on or two trucks per week, into our warehouse and the schools will be drawing from our supply as needed.

Our donations management coordinator is Janet Hunter with the Michigan Department of Health and Human Services.

I hope this information will help you in your decision making this evening.

Carol Wolfinger
State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: Erik Hingst [mailto:Erik.Hingst@walmart.com]
Sent: Thursday, January 21, 2016 5:31 PM
To: MSP-seoclgc
Subject: Flint Water Crisis - Schools
Importance: High

I'm truly sorry for the urgency, but our Executives are hoping to make a decision tonight. I very much appreciate the call I received from Louis Burgess from the State Department of Ed! I know he is trying to pull a map for all the impacted schools (public and private) and assess the need, but he is not aware that we now have a call with our Senior Leadership at 6:30 p.m. to talk all this through. I really need your help determining:

1. **Do the Flint area schools need bottled water?** There has been some confusion on this point and I understand that the residential need may be moving toward water filters and replacement cartridges, but there doesn't appear to be a clear answer for the schools to date;
2. **Is there any way to ballpark the number?** Each truck holds 36,000 bottles. Would the impacted schools (again assuming they still need bottled water) need 1 truck a week? Two trucks a week?

Your attention to this is very much appreciated!!!

Respectfully,

Erik Hingst
Director
Walmart Public Affairs & Government Relations - Maryland (local), Michigan & Ohio
Office: (517) 371-1400

erik.hingst@walmart.com

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Garza, Oralya (MSP)

From: Calley, Brian (GOV)
Sent: Thursday, January 21, 2016 11:10 AM
To: Kelenske, Chris (MSP)
Subject: Re: SEOC Update 1/20/16 - Flint Water - Limited Distribution

Chris,

Has the operation supplied the Michigan School for the Deaf and Hard of Hearing in Flint? Some have suggested that it has not. Will you please make this a priority to ensure that they have what they need and that testing, fixture replacement, etc is happening there just as it is in other schools?

Brian

On Jan 20, 2016, at 10:23 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Great points sir. We have had concerns with Station 6 from the beginning. I know the NG tried to resolve this a little with traffic cones and from what I understand even the parking is not adequate. I will work with MDOT to see how we can do better with that site.
>
> We have been working with DEQ on the lack of kits and recently they are looking to do more targeted testing (such as homes with children under 6). I will follow up on this first thing and get you answers.
>
> Chris
>
> On Jan 20, 2016, at 9:39 PM, Calley, Brian (GOV) <calleyb11@michigan.gov> wrote:
>
> > Captain Kelenske,
> >
> > I spent the afternoon at Fire Station #6 today, running water cases to cars of disabled and elderly citizens. The logistical operations of filters and water looked smooth and even though traffic was heavy, the supplies were well maintained.
> >
> > I was a bit concerned with the vehicle traffic congestion in front of the station and wondered if there would be value to connecting with MDOT to establish a better traffic plan. It is a fairly busy street and people were dodging traffic carrying water across the street where they found alternative parking. It's pretty slippery and the pavement conditions are not ideal. Additionally, cars were often stopped in lanes designated for through traffic and blocked the fire truck path at times. It is a challenging location, but clearly it is well used by the citizens. Not sure if improvements are possible but MDOT has good traffic pattern experts.
> >
> > Several citizens asked for test kits, which that station did not have. I'm not sure if they were out or if that function is not typically handled at the location, but personnel didn't have clear directions on where to send people asking for test bottles except to call 211.
> >
> > I offer this feedback in the interest of continuous improvement. Overall, I was quite impressed with the ability of this location to handle an extraordinary amount of people. Very good work.

Brian

On Jan 20, 2016, at 9:18 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

Attached Documents:

- SitRep 16

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have lational Guard (MSP supported), type 3 teams l), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.

- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional person NG team for warehouse support approved.
- Information reported to the JIC:

    - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

        1. 29,317 homes visited by the FWRTs to date.

        2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
            a. Number of cases of water 90,337
            b. Filters 73,229
            c. Filter cartridges 185,852
            d. Test kits 19,866

        3. Total number of customers on the Flint water system
            a. 29,944 paying customers
            b. 45,000 hookups (This is our high end target #)
            c. 39,000 includes apartment complexes (The is the low end target #)

        4. Resources purchased:
            a. Cases of water 111,630 (additional 18,502 donated)
            b. Filters 115,700
            c. Filter cartridges 243,200
            d. Test kits 61,161

        5. Teams going out tomorrow:
            a. National Guard type 3 teams---Goal tomorrow 300 homes per team
            b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have National Guard, type 3 teams , with a goal of 300 homes per team.

- We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with 100 more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

  - As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
   a. Number of cases of water 77,794
   b. Filters 69,730
   c. Filter cartridges 184,457
   d. Test kits 16,671

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 95,760 (additional 16,056 donated)
   b. Filters 115,700

c. Filter cartridges 243,200
d. Test kits 61,161

5. Teams going out tomorrow:
   a. National Guard) type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state/local agency, type 3 teams (
    el), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- *An Arabic version of the palm card was reviewed and approved. This* was developed via Arab American and Chaldean Council.
- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

  - <u>As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)</u>

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:
   a. Number of cases of water 37,313
   b. Filters 53,713
   c. Filter cartridges 169,520
   d. Test kits 7,379

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)

c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 82,992 (additional 16,056 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. ' State ;) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
    - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.

- We will have 12 state agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
- We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 11 state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

01/16/16

01/17/16

- Information reported to the JIC:
  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

    2. Distributed:
        a. Number of cases of water 27,195
        b. Filters 50,432
        c. Filter cartridges 168,605
        d. Test kits 4,861

    3. Total number of customers on the Flint water system
        a. 29,944 paying customers
        b. 45,000 hookups (This is our high end target #)
        c. 39,000 includes apartment complexes (The is the low end target #)

    4. Resources purchased:
        a. Cases of water 57,456 (additional 12,884 donated)
        b. Filters 108,520
        c. Filter cartridges 239,081
        d. Test kits 28,901

    5. Teams going out tomorrow:
        a. State) type 3 teams---Goal tomorrow 300 homes per team
        b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.

- will have a total of : personnel in the PODs for distribution. Mission has not changed.
    - NG soldiers have been in the PODS. . . more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

    - <u>As of 1/16/16 7pm (start date was Tuesday, 1/12/16)</u>

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

    2. Distributed:
        a. Number of cases of water 20,876
        b. Filters 47,935
        c. Filter cartridges 167,401
        d. Test kits 3,322

    3. Total number of customers on the Flint water system
        a. 29,944 paying customers
        b. 45,000 hookups (This is our high end target #)
        c. 39,000 includes apartment complexes (The is the low end target #)

    4. Resources purchased:
        a. Cases of water 57,456 (additional 12,884 donated)
        b. Filters 108,520
        c. Filter cartridges 239,081
        d. Test kits 28,901

    5. Teams going out tomorrow:
        a. State) type 3 teams---Goal tomorrow 300 homes per team
        b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.

- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

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Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).

- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

    - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 18,576
    b. Filters 45,916
    c. Filter cartridges 165,382
    d. Test kits 3,217

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 44,688 (additional 12,884 donated)
    b. Filters 78,520
    c. Filter cartridges 163,081
    d. Test kits 18,761

5. Teams going out tomorrow:
    a. State ype 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency

- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan

    - Education materials, messaging, and working with local agencies
    - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	**394**	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

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Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16

- Current timeline:
    - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
    - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
    - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
    - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

<u>Key items for tomorrow to note are:</u>

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

<u>Items to Note</u>

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support

- The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
  - Mission – A filter in every home ASAP.
  - 4 Distribution Methods
    - PODs (5)
    - Water Response Teams (20 effective tomorrow and this will increase)
    - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
    - Local EOC support for other local requests (Faith based for distribution, etc.)
  - Three warehouse locations at this time
  - How to better leverage ARC resources

- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics

- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
    - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
    - Ordered:
        - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
            - 1/3 is going to GCCARD and the rest is going to the new warehouse
        - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
    - Today's numbers
        - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
            - 2,000 – Brita filter faucet mounts
        - Filter Replacements
            - 2,400 – Brita filter replacements (single pack)
            - 8,000 – Brita filter replacements (two pack)

- Ordered on 1/12/16 to arrive Wednesday
  - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR Vertical faucet mount
    - 2,500 – PUR Horizontal mount
  - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR replacement filters (3 pack)
    - 10,000 – PUR replacement filters (single pack)
  - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
    - 10,700 – PUR combo packs

- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter

- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13

- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled

out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
    - We are working on version 2.0 so this can be used at the PODs
    - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
    - Notes from the field commander:
        - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
    - In the end, there were 394 total home visits with the following breakdowns:
        - 217 Door Hangers
        - 152 Vacant Homes
        - 117 Water Distributions
        - 112 Filters
        - 3 Pitchers
        - 48 Water Test Kits
- 211
    - CALL VOLUME:
        - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

- SitRep 6

Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
    - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
    - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

• Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
• Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
• Working to establish a warehouse for local resource storage.
• Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
• Discussed potential long term water sources between local EOC and SEOC.
• Established planning cycle/meeting scheduled for 1/12/16.
• Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however**, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
    - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save***

lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."

- This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.

- Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is <u>beyond the capability the state and affected local governments,</u> and that the state requires <u>supplementary</u> federal emergency assistance to save and to protect property....***
- Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
  - Debris Removal = ***self-explanatory and we do not have this***
  - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
  - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

<u>Key items for tomorrow to note are:</u>

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. Identify possible assistance programs.
  7. Develop an approved GIS strategy.

8. Maintain coordination between partner agencies and organizations.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters

        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
        - JIC moving tomorrow to Flint.

<u>Local Emergency Operations Center</u>

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

<u>Fire Station Inventory Levels:</u>

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had

to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.

- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to

these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.

  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.

- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.

    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff (2-positions) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.

- 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
- Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:

- Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
- Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
- Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
- Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502

- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary

results that as they have developed throughout the emerging crisis.

- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:

- Determine what federal agencies are already involved and their status
- Identify potential water supplies
- Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
- Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
- Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

<SitRep15.pdf>

Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Thursday, January 21, 2016 9:31 AM
To: Kelenske, Chris (MSP); MSP-SEOCOPSC
Subject: FW: Donations by Aqua Hydrate

FYI

From: Hunter, Janet (DHHS)
Sent: Thursday, January 21, 2016 8:43 AM
To: Linden Nelson; MSP-seoclgc
Cc: MSP-SEOC11; Holmes, Virginia (DHHS)
Subject: Re: Donations by Aqua Hydrate

Mr. Nelson, thank you for reaching out to us after your contacts with Carol Wolfinger, State Emergency Operations Center (SEOC) and referrals from Captain Chris Kelenske, Deputy Director of Emergency Management & Homeland Security, Michigan State Police, along with Harvey Hollins, Director of the Michigan Office of Urban and Metropolitan Initiatives.

Per our conversation this morning, I understand you are aware of an organization that is interested in donating water for the Flint Water Crisis. Please share my contact information with the organizations' representative. I will provide any necessary information to process the donation and assist with arrangements for delivery.

Please let me know how I can support this effort further. Again, thank you for your kindness and support. Janet

Janet Hunter
Volunteer & Community Engagement Director
Michigan Community Service Commission
235 South Grand Avenue
Lansing, MI 48933
hunterj8@michigan.gov
(989) 763-9421

From: Linden Nelson <linden@nelsonventures.com>
Sent: Thursday, January 21, 2016 5:56 AM
To: MSP-seoclgc
Cc: Hunter, Janet (DHHS); MSP-SEOC11
Subject: Re: Donations by Aqua Hydrate

Janet can you please call me you can this morning 2487212000 thanks

Sent from my iPhone

On Jan 20, 2016, at 8:31 PM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:

Mr. Nelson

Please contact Ms. Janet Hunter by email (she is copied in this email) to arrange for the delivery prior to each shipment.

Our warehouse address is:
4315 Clio Rd, Flint, MI

Carol Wolfinger
State Emergency Operations Center
Logistics Section Chief
517-333-7767

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Garza, Oralya (MSP)

From: Scott, Jackie (DHHS)
Sent: Thursday, January 21, 2016 9:31 AM
To: Kelenske, Chris (MSP)
Subject: HHS access to GIS maps

They'll be asking about this

Jacqueline S. Scott, DVM, Ph.D, Director, Bureau of EMS, Trauma & Preparedness, MDHHS
517-335-8150

scottj14@michigan.gov

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Garza, Oralya (MSP)

From: Redford, James (GOV)
Sent: Wednesday, January 20, 2016 10:52 PM
To: Kelenske, Chris (MSP)
Subject: Re: Volunteering

Ok. Or nearly any day the week after. All day. Or later --- 1200 to 2200 --- whatever helps.

J

Sent from my iPhone

> On Jan 20, 2016, at 10:44 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Let me do some checking to be safe but I see no reason it would not work. I just need to check with the ops chief.
>
>> On Jan 20, 2016, at 10:40 PM, Redford, James (GOV) <RedfordJ@michigan.gov> wrote:
>>
>> Great. Any chance next Tuesday could work ?
>>
>> Jim
>>
>> Sent from my iPhone
>>
>>> On Jan 20, 2016, at 10:34 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>>>
>>> Thanks Jim. We can find a spot ... No need to go through the ARC volunteer site. We will figure it out. Weekdays is actually better.
>>>
>>>> On Jan 20, 2016, at 10:31 PM, Redford, James (GOV) <RedfordJ@michigan.gov> wrote:
>>>>
>>>> Capt. I'd like to take a vacation day to volunteer in the next week or two.
>>>>
>>>> Just wherever stuff needs to get done on a day you think would help. Cleaning up parking lots, lunch rooms for volunteer centers if that is what needs being done, going door to door. Anything.
>>>>
>>>> I assume you have a lot of support on week ends Any particular days of the week that you have the most need typically?
>>>>
>>>> Just let me know who I can call or where I can go.
>>>>
>>>> Thanks
>>>>
>>>> Jim Redford
>>>>
>>>> Sent from my iPhone

Garza, Oralya (MSP)

From: Redford, James (GOV)
Sent: Wednesday, January 20, 2016 10:40 PM
To: Kelenske, Chris (MSP)
Subject: Re: Volunteering

Great. Any chance next Tuesday could work ?

Jim

Sent from my iPhone

> On Jan 20, 2016, at 10:34 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Thanks Jim. We can find a spot ... No need to go through the ARC volunteer site. We will figure it out. Weekdays is actually better.
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>> On Jan 20, 2016, at 10:31 PM, Redford, James (GOV) <RedfordJ@michigan.gov> wrote:
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>>
>> Just let me know who I can call or where I can go.
>>
>> Thanks
>>
>> Jim Redford
>>
>> Sent from my iPhone

Garza, Oralya (MSP)

From: Smith, Paul (GOV)
Sent: Wednesday, January 20, 2016 10:09 PM
To: Kelenske, Chris (MSP)
Subject: Re: SEOC Update 1/20/16 - Flint Water - Limited Distribution

Bring them to me and I will get them signed. Thanks.

Sent from my iPad

On Jan 20, 2016, at 9:25 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> It did happen...started talking with Beth and grabbed all my stuff and left. I will get them over to the office tomorrow.
>
> Sent from my iPhone
>
> On Jan 20, 2016, at 9:24 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:
>
> > Did the 4:15 meeting happen? Why were the contracts not signed?
> >
> > On Jan 20, 2016, at 9:18 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
> >
> > **Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency**
> >
> > Mission focus for the day:
> > - Receive, store and increase quantities of supplies
> > - Increase efficiency of warehouse operations
> > - Continue to implement the logistics plan and adjust as needed
> > - Continue door to door/Flint Water Response Teams (FWRTs)
> > - Prepare for second phase of door to door operations
> > - Submitted appeal to FEMA Region V
> > - Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
> >
> > Attached Documents:
> > - SitRep 16
> >
> > Status on Governor's request letter to the President:
> > - Emergency declaration received.
> >
> > Key items for tomorrow to note are:
> > - Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
> > - The logistics plan will be fully executed tomorrow with all teams.
> > - We will have National Guard , type 3 teams with a goal of 300 homes per team.

- We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deployed) state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional ' person NG team for warehouse support approved.
- Information reported to the JIC:

    - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

        1. 29,317 homes visited by the FWRTs to date.

        2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
            a. Number of cases of water 90,337
            b. Filters 73,229
            c. Filter cartridges 185,852
            d. Test kits 19,866

        3. Total number of customers on the Flint water system
            a. 29,944 paying customers

b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 111,630 (additional 18,502 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. National Guard , type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies

- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard, type 3 teams , with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- ditional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:
  - As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
    a. Number of cases of water 77,794
    b. Filters 69,730
    c. Filter cartridges 184,457
    d. Test kits 16,671

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 95,760 (additional 16,056 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard ( ) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state/local agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a

case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.

- Information reported to the JIC:

  - <u>As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)</u>

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:
   a. Number of cases of water 37,313
   b. Filters 53,713
   c. Filter cartridges 169,520
   d. Test kits 7,379

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 82,992 (additional 16,056 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. ;tate s) type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>
Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

<u>Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency</u>

<u>Mission focus for the day:</u>

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs

- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
    - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have ' state agency, type 3 teams with a goal of 300 homes per team.
    - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
    - 4,963 homes visited today.

01/16/16

- Information reported to the *JIC*:
    - <u>As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)</u>

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 27,195
    b. Filters 50,432
    c. Filter cartridges 168,605
    d. Test kits 4,861

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. *Resources purchased:*
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. ! State type 3 teams---Goal tomorrow 300 homes per team
    b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of [redacted] personnel in the PODs for distribution. Mission has not changed.
    - NG soldiers have been in the PODS. [redacted] more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

    - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
    a. Number of cases of water 20,876
    b. Filters 47,935
    c. Filter cartridges 167,401
    d. Test kits 3,322

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State ( ) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

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Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
   a. Number of cases of water 18,576
   b. Filters 45,916
   c. Filter cartridges 165,382
   d. Test kits 3,217

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 44,688 (additional 12,884 donated)
    b. Filters 78,520
    c. Filter cartridges 163,081
    d. Test kits 18,761

5. Teams going out tomorrow:
    a. State type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.

- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have _ soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	**394**	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

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Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
    - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
    - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
    - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
    - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide

coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			

Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods
            - PODs (5)
            - Water Response Teams (20 effective tomorrow and this will increase)
            - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
            - Local EOC support for other local requests (Faith based for distribution, etc.)
        - Three warehouse locations at this time
        - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
    - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
    - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
    - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- *Executive Order Activating the National Guard*

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
    - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
    - Ordered:

        - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
            - 1/3 is going to GCCARD and the rest is going to the new warehouse
        - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
    - Today's numbers
        - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
            - 2,000 – Brita filter faucet mounts
        - Filter Replacements
            - 2,400 – Brita filter replacements (single pack)
            - 8,000 – Brita filter replacements (two pack)
    - Ordered on 1/12/16 to arrive Wednesday
        - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR Vertical faucet mount
            - 2,500 – PUR Horizontal mount
        - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR replacement filters (3 pack)
            - 10,000 – PUR replacement filters (single pack)
        - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
            - 10,700 – PUR combo packs

- To arrive Thursday
    - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 1,300 – Zero Water pitchers
    - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 11,000 – PUR vertical faucet mount
        - 1,500 – PUR Horizontal faucet mount
        - 5,000 – Brita faucet mount
        - 10,000 – Brita adv faucet mount white
        - 12,000 – Brita adv faucet mount chrome
    - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 117,600 – PUR replacement filter

- Test Kits
    - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
    - 500 have been assembled and are ready for distribution
    - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
    - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
    - 100, 000 square feet of secure warehouse obtained.
    - Accepting commodities beginning Wednesday, January 13

- Logistics Support
    - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
    - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
    - We are working on version 2.0 so this can be used at the PODs
    - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
    - Notes from the field commander:
        - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
    - In the end, there were 394 total home visits with the following breakdowns:
        - 217 Door Hangers
        - 152 Vacant Homes
        - 117 Water Distributions
        - 112 Filters
        - 3 Pitchers
        - 48 Water Test Kits
- 211
    - CALL VOLUME:
        - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

- SitRep 6

Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
    - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
    - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).

- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

• Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
• Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
• Working to establish a warehouse for local resource storage.
• Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
• Discussed potential long term water sources between local EOC and SEOC.
• Established planning cycle/meeting scheduled for 1/12/16.
• Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however**, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

- We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
- A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
- An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
- Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***
- Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
    - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.

- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.
    7. Develop an approved GIS strategy.
    8. Maintain coordination between partner agencies and organizations.
    9. Enhance situational awareness and common operating picture of all activities.
    10. Develop a comprehensive Recovery Plan.

<u>Items to Note</u>

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be

implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
        - JIC moving tomorrow to Flint.

<u>Local Emergency Operations Center</u>

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

<u>Fire Station Inventory Levels:</u>
Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.

- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with

information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
    - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them

handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.

- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this

will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.

- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional

recommendations were provided to include information on the testing water in homes.

EMHSD GIS:
Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**

- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.

4. Establish SEOC operational period and hours of operations.
5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
6. Develop a comprehensive GIS strategy.
7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
9. Provide technical assistance to the local Damage Assessment process.
10. Establish a Joint Information Center (JIC) and develop a public information strategy.
11. Monitor MI CIMS for resource requests and address as appropriate.
12. Establish and disseminate cost center information for the incident.

- Additional tasks include:
    - Determine what federal agencies are already involved and their status
    - Identify potential water supplies
    - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
    - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
    - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
    - Water Pipeline Locations
    - Filter Distribution Locations
    - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
    - Affected School Locations
    - Predictive analysis of blood lead levels for affected area
    - Updated Parcels
    - Demographics
    - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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Garza, Oralya (MSP)

From: Smith, Paul (GOV)
Sent: Wednesday, January 20, 2016 9:26 PM
To: Kelenske, Chris (MSP)
Subject: Re: SEOC Update 1/20/16 - Flint Water - Limited Distribution

OK. Thanks.

On Jan 20, 2016, at 9:25 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> It did happen...started talking with Beth and grabbed all my stuff and left. I will get them over to the office tomorrow.
>
> Sent from my iPhone
>
> On Jan 20, 2016, at 9:24 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:
>
> > Did the 4:15 meeting happen? Why were the contracts not signed?
> >
> > On Jan 20, 2016, at 9:18 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
> >
> > **Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency**
> >
> > Mission focus for the day:
> > - Receive, store and increase quantities of supplies
> > - Increase efficiency of warehouse operations
> > - Continue to implement the logistics plan and adjust as needed
> > - Continue door to door/Flint Water Response Teams (FWRTs)
> > - Prepare for second phase of door to door operations
> > - Submitted appeal to FEMA Region V
> > - Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
> >
> > Attached Documents:
> > - SitRep 16
> >
> > Status on Governor's request letter to the President:
> > - Emergency declaration received.
> >
> > Key items for tomorrow to note are:
> > - Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
> > - The logistics plan will be fully executed tomorrow with all teams.
> > - We will have National Guard (MSP supported), type 3 teams (, /ith a goal of 300 homes per team.
> > - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional 5 person NG team for warehouse support approved.
- Information reported to the JIC:

    - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

        1. 29,317 homes visited by the FWRTs to date.

        2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
            a. Number of cases of water 90,337
            b. Filters 73,229
            c. Filter cartridges 185,852
            d. Test kits 19,866

        3. Total number of customers on the Flint water system
            a. 29,944 paying customers
            b. 45,000 hookups (This is our high end target #)

c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 111,630 (additional 18,502 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. ; National Guard , type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations

- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have 9 National Guard, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
    - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:
    - As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
    a. Number of cases of water 77,794
    b. Filters 69,730
    c. Filter cartridges 184,457
    d. Test kits 16,671

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 95,760 (additional 16,056 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard (type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state/local agency, type 3 teams (
    , with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a

case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.

- Information reported to the JIC:

  - <u>As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)</u>

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:
   a. Number of cases of water 37,313
   b. Filters 53,713
   c. Filter cartridges 169,520
   d. Test kits 7,379

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 82,992 (additional 16,056 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. State (ype 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>
Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

<u>Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency</u>

<u>Mission focus for the day:</u>

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs

- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
    - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have state agency, type 3 teams with a goal of 300 homes per team.
    - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
    - 4,963 homes visited today.

01/16/16

- Information reported to the JIC:
    - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 27,195
    b. Filters 50,432
    c. Filter cartridges 168,605
    d. Test kits 4,861

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State type 3 teams---Goal tomorrow 300 homes per team
    b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
    - NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

    - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
    a. Number of cases of water 20,876
    b. Filters 47,935
    c. Filter cartridges 167,401
    d. Test kits 3,322

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a.) State (type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

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Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 1 state agency, type 3 teams with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
   a. Number of cases of water 18,576
   b. Filters 45,916
   c. Filter cartridges 165,382
   d. Test kits 3,217

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 44,688 (additional 12,884 donated)
    b. Filters 78,520
    c. Filter cartridges 163,081
    d. Test kits 18,761

5. Teams going out tomorrow:
    a.) State (type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.

- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have : ; per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	**394**	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
    - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
    - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
    - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
    - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide

coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			

Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods
            - PODs (5)
            - Water Response Teams (20 effective tomorrow and this will increase)
            - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
            - Local EOC support for other local requests (Faith based for distribution, etc.)
        - Three warehouse locations at this time
        - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
    - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
    - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
    - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
    - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
    - Ordered:

        - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
            - 1/3 is going to GCCARD and the rest is going to the new warehouse
        - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
    - Today's numbers
        - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
            - 2,000 – Brita filter faucet mounts
        - Filter Replacements
            - 2,400 – Brita filter replacements (single pack)
            - 8,000 – Brita filter replacements (two pack)
    - Ordered on 1/12/16 to arrive Wednesday
        - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR Vertical faucet mount
            - 2,500 – PUR Horizontal mount
        - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR replacement filters (3 pack)
            - 10,000 – PUR replacement filters (single pack)
        - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
            - 10,700 – PUR combo packs

- To arrive Thursday
    - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 1,300 – Zero Water pitchers
    - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 11,000 – PUR vertical faucet mount
        - 1,500 – PUR Horizontal faucet mount
        - 5,000 – Brita faucet mount
        - 10,000 – Brita adv faucet mount white
        - 12,000 – Brita adv faucet mount chrome
    - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 117,600 – PUR replacement filter

- Test Kits
    - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
    - 500 have been assembled and are ready for distribution
    - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
    - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
    - 100, 000 square feet of secure warehouse obtained.
    - Accepting commodities beginning Wednesday, January 13

- Logistics Support
    - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
    - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
    - We are working on version 2.0 so this can be used at the PODs
    - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
    - Notes from the field commander:
        - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
    - In the end, there were 394 total home visits with the following breakdowns:
        - 217 Door Hangers
        - 152 Vacant Homes
        - 117 Water Distributions
        - 112 Filters
        - 3 Pitchers
        - 48 Water Test Kits
- 211
    - CALL VOLUME:
        - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

- SitRep 6

Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
    - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
    - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).

- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

• Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
• Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
• Working to establish a warehouse for local resource storage.
• Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
• Discussed potential long term water sources between local EOC and SEOC.
• Established planning cycle/meeting scheduled for 1/12/16.
• Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however**, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

- We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
- A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
- An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
- Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***
- Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
    - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.

- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.
    7. Develop an approved GIS strategy.
    8. Maintain coordination between partner agencies and organizations.
    9. Enhance situational awareness and common operating picture of all activities.
    10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be

implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
        - JIC moving tomorrow to Flint.

<u>Local Emergency Operations Center</u>

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

<u>Fire Station Inventory Levels:</u>
Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.

- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with

information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
    - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them

handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.

- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this

will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.

- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional

recommendations were provided to include information on the testing water in homes.

EMHSD GIS:
Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**

- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.

4. Establish SEOC operational period and hours of operations.
5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
6. Develop a comprehensive GIS strategy.
7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
9. Provide technical assistance to the local Damage Assessment process.
10. Establish a Joint Information Center (JIC) and develop a public information strategy.
11. Monitor MI CIMS for resource requests and address as appropriate.
12. Establish and disseminate cost center information for the incident.

- Additional tasks include:
    - Determine what federal agencies are already involved and their status
    - Identify potential water supplies
    - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
    - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
    - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
    - Water Pipeline Locations
    - Filter Distribution Locations
    - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
    - Affected School Locations
    - Predictive analysis of blood lead levels for affected area
    - Updated Parcels
    - Demographics
    - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Manning, Peter (AG)
Sent: Wednesday, January 20, 2016 4:31 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Kettering letter

The other side of the story: https://www.kettering.edu/sites/default/files/resource-file-download/KetteringUniversityWaterUpdateParentsandAlumni.pdf

S. Peter Manning
Division Chief
Environment, Natural Resources,
and Agriculture Division
Michigan Department of Attorney General
P.O. Box 30755
Lansing, MI 48909
(517) 373-7540

Garza, Oralya (MSP)

From: Manning, Peter (AG)
Sent: Wednesday, January 20, 2016 2:29 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: RE: End point ideas

Sounds like there are other priorities this p.m., and it is probably better for me to come out tomorrow morning, anyway. If we need to talk today, give me a call.

Peter

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 11:28 AM
To: Manning, Peter (AG) <ManningP@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: RE: End point ideas

I believe some options are being drafted up so maybe stopping out would be good.

From: Manning, Peter (AG)
Sent: Wednesday, January 20, 2016 11:28 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: End point ideas

When you gentleman have some time, I would like to talk to you by phone or in person. You guys have the crazier schedule, so let me know when you think you might have 15 minutes or so. I can come out for the afternoon briefing, if that is the best time.

Thanks,

Peter

S. Peter Manning
Division Chief
Environment, Natural Resources,
and Agriculture Division
Michigan Department of Attorney General
P.O. Box 30755
Lansing, MI 48909
(517) 373-7540

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Wednesday, January 20, 2016 2:03 PM
To: Kelenske, Chris (MSP)
Subject: FW: Katarsky Tony

FYI...

-----Original Message-----
From: Manning, Peter (AG)
Sent: Wednesday, January 20, 2016 2:01 PM
To: Katarsky, Anthony (MSP); Smith, Paul (GOV)
Subject: RE: Katarsky Tony

Tony,

I sent Paul a response to a separate email. I assume the Governor will be signing soon.

Peter

-----Original Message-----
From: Katarsky, Anthony (MSP)
Sent: Wednesday, January 20, 2016 1:18 PM
To: Manning, Peter (AG) <ManningP@michigan.gov>; Smith, Paul (GOV) <SmithP29@michigan.gov>
Subject: FW: Katarsky Tony

Attached for your review is the FEMA-State agreement that commits us to the 25% match. FEMA would like to turn this around as quickly as possible. Please let me know if you need anything.

-----Original Message-----
From: Pollack, Linda [mailto:Linda.Pollack@fema.dhs.gov]
Sent: Wednesday, January 20, 2016 1:10 PM
To: Katarsky, Anthony (MSP)
Cc: Samaniego, David; Tate-Nadeau, Alicia
Subject: RE: Katarsky Tony

Tony,
Here is a .pdf copy for attorney to review. I am giving the 5 copies that need to be signed to Sam and he will bring those to the Captain.

Thank-you for your help.

Linda Pollack
Office of Chief Counsel
Deployable Field Counsel
Federal Emergency Management Agency

Linda.pollack@fema.dhs.gov

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-----Original Message-----
From: Katarsky, Anthony (MSP) [mailto:KatarskyA@michigan.gov]
Sent: Wednesday, January 20, 2016 1:04 PM
To: Pollack, Linda
Subject: Katarsky Tony

Garza, Oralya (MSP)

From: Manning, Peter (AG)
Sent: Wednesday, January 20, 2016 11:35 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: RE: End point ideas

I'll head out about 3:00 this afternoon, unless you want to do it earlier?

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 11:28 AM
To: Manning, Peter (AG) <ManningP@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: RE: End point ideas

I believe some options are being drafted up so maybe stopping out would be good.

From: Manning, Peter (AG)
Sent: Wednesday, January 20, 2016 11:28 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: End point ideas

When you gentleman have some time, I would like to talk to you by phone or in person. You guys have the crazier schedule, so let me know when you think you might have 15 minutes or so. I can come out for the afternoon briefing, if that is the best time.

Thanks,

Peter

S. Peter Manning
Division Chief
Environment, Natural Resources,
and Agriculture Division
Michigan Department of Attorney General
P.O. Box 30755
Lansing, MI 48909
(517) 373-7540

Garza, Oralya (MSP)

From: Smith, Paul (GOV)
Sent: Wednesday, January 20, 2016 8:40 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Re: person NG team

This request is approved by the executive office.

> On Jan 19, 2016, at 7:31 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Paul
>
> We are in need for warehouse support and would like to use NG personnel. This Person package for 30 days is approximately $30,300.
>
> I will need approval prior to moving forward.
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Krisztian, George (DEQ)
Sent: Tuesday, January 19, 2016 8:40 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); JICManager; Banner, Shanon (MSP); Kelenske, Chris (MSP); MSP-EOC-MDCH
Subject: Re: Photo of TDS Test

I think the language provided by the manufacturer addresses the issue properly

Sent from my iPhone

On Jan 19, 2016, at 7:55 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> This was sent to me by Tom Page Michigan 2-1-1 Executive Director.
>
> **F/Lt. Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** Brown, Melanie (DEQ)
> **Sent:** Tuesday, January 19, 2016 7:53 PM
> **To:** Krisztian, George (DEQ); JICManager; Banner, Shanon (MSP); Kelenske, Chris (MSP); MSP-EOC-MDEQ; MSP-EOC-MDCH
> **Subject:** Re: Photo of TDS Test
>
> Putting everyone on the same email. Since mdard is not going to touch the statement, I suggest we build into statement a few lines about TDS and get it out to 211.
> George - can you give me a few lines in laymens? I will incorporate into draft statement and send back to everyone here for final.
>
> Thanks
> Mel
>
> On Jan 19, 2016, at 7:04 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> > FYI –
> >
> > **F/Lt. Jen Wolf**
> > **SEOC OPS Health and Env MDEQ**
> > **SEOC Desk 517-336-2676**
> > MSP-EOC-MDEQ@michigan.gov
> >
> > ---
> >
> > **From:** Ducharme, Mark (DEQ)
> > **Sent:** Tuesday, January 19, 2016 6:54 PM
> > **To:** Krisztian, George (DEQ)
> > **Cc:** MSP-EOC-MDEQ
> > **Subject:** Photo of TDS Test

Just heard from a Sgt. at one of the PODs that several folks were complaining the bottled water is not good based on the test in the photo. I talked to Julia Pieper earlier today to make sure someone would be at the lab to prep the bottled and canned water that would be coming in around 1715. Ms. Pieper agreed to stay to receive and prep the samples. Hopefully results will be available by noon or so. Public messaging will be key once we have the results. The other thing the Sgt. mentioned is that the disgruntled residents were going to post on web site. Let's talk briefly after the results are received. Thank you.

<20160119_180030.jpg>

<mime-attachment>

Garza, Oralya (MSP)

From: Brown, Melanie (DEQ)
Sent: Tuesday, January 19, 2016 7:53 PM
To: Krisztian, George (DEQ); JICManager; Banner, Shanon (MSP); Kelenske, Chris (MSP); MSP-EOC-MDEQ; MSP-EOC-MDCH
Subject: Re: Photo of TDS Test

Putting everyone on the same email. Since mdard is not going to touch the statement, I suggest we build into statement a few lines about TDS and get it out to 211.
George - can you give me a few lines in laymens? I will incorporate into draft statement and send back to everyone here for final.

Thanks
Mel

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> **F/Lt. Jen Wolf**
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> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
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>
> <20160119_180030.jpg>

Garza, Oralya (MSP)

From: Smith, Paul (GOV)
Sent: Tuesday, January 19, 2016 7:35 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Re: Person NG team

I will get it to you tomorrow. We will approve.

> On Jan 19, 2016, at 7:33 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> I would think just the office but maybe Jerrold should know.
>
> Sent from my iPhone
>
>> On Jan 19, 2016, at 7:32 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:
>>
>> Do you specific approval from the Governor himself or just our office?
>>
>>> On Jan 19, 2016, at 7:31 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
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>>> Paul
>>>
>>> We are in need for warehouse support and would like to use NG personnel. This Person package for 30 days is approximately $30,300.
>>>
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To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
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>
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> Sent from my iPhone

Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Tuesday, January 19, 2016 2:45 PM
To: Galbreath, Wendy (MSP)
Cc: Kelenske, Chris (MSP)
Subject: Re: Resource needs

Yes. Please send me what exact kind you need and where you need it.

> On Jan 19, 2016, at 2:43 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:
>
> Hi Tori,
>
> Captain Kelenske asked me to reach out to you on what our needs are outside of water. Our biggest need is replacement filters for the filters that have been distributed. We are handing out Pur and Brita filters. The replacement cartridges are an ongoing need as the filters only last for 100 gallons. If this is something you can help with, I can give you more detailed information on those products.
>
> Thanks so much for your continued help! We truly appreciate.
>
> Wendy Galbreath
> MSP/EMHSD
> Sent from my iPhone

Garza, Oralya (MSP)

From: Scott, Jackie (DHHS)
Sent: Tuesday, January 19, 2016 6:05 AM
To: Kelenske, Chris (MSP)
Cc: Scott, Linda (DHHS); Wahl, Kathy (DHHS)
Subject: Fwd: Agenda and POC list

Chris,
This is what we know about the CDC/NCEH/ATSDR visit.

Jacqueline S. Scott, DVM, Ph.D, Director, Bureau of EMS, Trauma & Preparedness, MDHHS
517-335-8150

scottj14@michigan.gov

Begin forwarded message:

> **From:** "Robinson, Mikelle (DHHS)" <RobinsonM18@michigan.gov>
> **Date:** January 18, 2016 at 8:54:42 PM EST
> **To:** "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov>, "Miller, Corinne (DHHS)" <MillerC39@michigan.gov>, "Travis, Rashmi (DHHS)" <TravisR@michigan.gov>, "Kaiser Van Dam, Paula (DHHS)" <KaiserP@michigan.gov>, "Lasher, Geralyn (DHHS)" <lasherg@michigan.gov>, "Shah, Sandip (DHHS)" <shahs@michigan.gov>
> **Cc:** "Schoenow, Kris (DHHS)" <SchoenowK@michigan.gov>, "Moran, Susan (DHHS)" <MoranS@michigan.gov>, "Becker, Timothy (DHHS)" <beckert1@michigan.gov>
> **Subject: Fwd: Agenda and POC list**
>
> FYI - see below for the makeup of the CDC team and more details on the purpose of the visit.
>
> Sent from my iPad
>
> Begin forwarded message:
>
> > **From:** "Knutson, Donna (CDC/OCOO/OFR)" <dbk2@cdc.gov>
> > **Date:** January 18, 2016 at 8:36:32 PM EST
> > **To:** "Robinson, Mikelle (DHHS)" <RobinsonM18@michigan.gov>
> > **Cc:** "Breysse, Patrick N. (CDC/ONDIEH/NCEH)" <pjb7@cdc.gov>
> > **Subject: Agenda and POC list**
> >
> > Mikelle – here are the names and contact information for the folks that will be traveling. We will also have back up on the phone during your meeting with the SHD Senior Staff, and I've listed them below. Feel free to contact me if there is anything I've left out...
> >
> > Deployment: Tuesday night (1-19-16) until Friday night (1-22-16)
> > Leave ATL and Chicago on late flight and arrive in Lansing near 11:00 PM ET
> > Lodging near HD (located at 201 Townsend Street (Capitol View Building), downtown Lansing
> > 1:30 meeting with state officials (Mikelle Robinson, Deputy Health Official point of contact, reserved conference room)

Attendees (EOC making travel arrangements):

Ileana Arias, PhD Division Director – Division of Community Health Investigations, ATSDR

Role - Sr. NCEH/ATSDR representative, linked to the SHO

IAA4@cdc.gov Cell:

Herbert Wolfe, PhD – Senior Advisor – Office of the Director, NCEH/ATSDR

Role – NCEH/ATSDR OD Response Lead

YWH2@cdc.gov Cell:

Mary Jean Brown, PhD – Director, Lead and Health Homes Program

Role – Lead expert, liaison to lead program and education interventions, surveillance strategy

MJB5@cdc.gov Cell:

Mark Johnson, PhD – Region 5, ATSDR

MDJOHNSON@cdc.gov Cell:

Connected by phone:

Jasen Kunz and Troy Ritter – Water systems specialists (Legionnaire's disease) in Environmental Health Services Branch

John Sarisky – Branch chief and water systems specialist in the Environmental Health Services Branch

Andy Dent – Director, Geospatial Research, Analysis, and Services Program (GRASP)

Christain Scheel – Associate Director, NCEH/ATSDR Office of Communication

Pat Breysee -Director, NCEH/ATSDR

Donna Knutson– Deputy Director (Acting), NCEH/ATSDR

Sharunda Buchanan – Director, Division of Environmental Emergencies and Health Services

John Decker – Associate Director, NCEH/ATSDR Office of Science

Nancy Messonnier - Deputy director, NCIRD, OID

Purpose:

To gather ground information on what is happening in Flint and with the State HD regarding the water and lead situation. Specific asks from the state and county have been received –

- A public health advisor to provide on-site assistance to SHO in prioritizing and managing critical tasks
- Communications expert to guide internal and external messaging, and assistance in preparing SHO for legislative hearings and inquiries
- Assistance in developing comprehensive plan to accelerate lead testing among children 0-6 years of age
- Support in developing statewide lead surveillance strategy for all high risk communities in Michigan
- Assistance in prioritizing and guiding a plan for secondary/tertiary prevention strategies for the Flint community, including with working local public health, subject matter experts, the academic community, and the Governor's multi-agency coordinating committee
- Blood lead surveillance- review of case definition for surveillance; determine utility of methods such as shewart charts for situational awareness; review of Poisson regression modeling for Flint; identification of best practices for geospatial analysis and the role of ZIP code versus other geographic units such as wards.

- Legionellosis - development of methods and tools for the identification of high risk facilities and development of risk mitigation guidance for such facilities
- BSN prepared nurse facilitator to supervise student nurses rotating through Flint and providing community outreach and intervention to residents

Upon return, develop a more consolidated, longer term plan for assistance for Flint and the State of Michigan to be implemented with ASPR coordination.

Caveats: Some team members may need to visit Flint (one hour away) during this deployment, decision still being made as to the location of an EOC for the event
Deployment: Tuesday night (1-19-16) until Friday night (1-22-16)

Leave ATL and Chicago on late flight and arrive in Lansing near 11:00 PM ET

Lodging near HD (located at 201 Townsend Street (Capitol View Building), downtown Lansing

1:30 meeting with state officials (Mikelle Robinson, Deputy Health Official point of contact, reserved conference room)

Donna Knutson, Ph.D.
Deputy Director (Acting)
National Center for Environmental Health Agency for Toxic Substances and Disease Registry
Centers for Disease Control and Prevention – Atlanta, GA
CDC: 770.488.0673 | CELL: [redacted] k2@cdc.gov

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Monday, January 18, 2016 8:21 AM
To: Kelenske, Chris (MSP); JICManager
Subject: FW: Informational Tweets

I'm sure you're aware.....

From: Doll, Jeanette (DTMB)
Sent: Sunday, January 17, 2016 11:06 AM
To: MSP-seoclgc; MSP-SEOCOPSC
Subject: Informational Tweets

From: Davenport, Rodney (DTMB)
Sent: Sunday, January 17, 2016 11:00 AM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: Fwd: Informational Tweets

FYI - for the SEOC

Sent from my iPhone

https://www.facebook.com/events/986593708065693/

https://twitter.com/minurses/status/688743091809865728

https://twitter.com/hashtag/misots?f=tweets&vertical=default&src=hash

#misots hashtag on Twitter

twitter.com

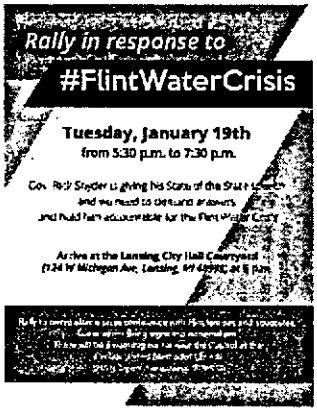
19h ago @SEIU tweeted: "Lead poisoning causes irreversible neuro.." - read what others are saying and join the conversation.

MI NURSES Association

MI Nurses Assoc. on Twitter

twitter.com

"Keep the world's eyes on the #FlintWaterCrisis. Join us in protesting Snyder's #MISOTS address Tuesday: https://t.co/JmR42TZ6Rx"



#FlintWaterCrisis: Rally at the Capitol | Facebook

www.facebook.com

pin. Lansing City Hall Courtyard (124 W Michigan Ave, Lansing, MI 48933)

Garza, Oralya (MSP)

From: Duncan, Nancy (DTMB)
Sent: Monday, January 18, 2016 5:56 AM
To: Kelenske, Chris (MSP)
Cc: Sible, Shawn (MSP); Etue, Kriste (MSP)
Subject: Re: Supplemental

Should have said that I got the SEOC-related numbers from Shawn. The other numbers came in from other affected agencies or from local partners. Backup is not consolidated and at various levels of detail.

Sent from my iPad

On Jan 17, 2016, at 7:19 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Is there any supporting document for this?
>
> ---
>
> **From:** Duncan, Nancy (DTMB)
> **Sent:** Sunday, January 17, 2016 5:22 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Sible, Shawn (MSP); Etue, Kriste (MSP)
> **Subject:** Supplemental
>
> Per your discussion with John, I've attached the latest version of the Flint supplemental.
>
> Nancy Duncan
> Deputy State Budget Director
> 517-373-0870

Garza, Oralya (MSP)

From: Duncan, Nancy (DTMB)
Sent: Monday, January 18, 2016 5:52 AM
To: Kelenske, Chris (MSP)
Cc: Sible, Shawn (MSP); Etue, Kriste (MSP)
Subject: Re: Supplemental

Not here in budget office. I got this from Shawn.

Sent from my iPad

On Jan 17, 2016, at 7:19 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Is there any supporting document for this?
>
> ---
>
> **From:** Duncan, Nancy (DTMB)
> **Sent:** Sunday, January 17, 2016 5:22 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Sible, Shawn (MSP); Etue, Kriste (MSP)
> **Subject:** Supplemental
>
> Per your discussion with John, I've attached the latest version of the Flint supplemental.
>
> Nancy Duncan
> Deputy State Budget Director
> 517-373-0870

Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Sunday, January 17, 2016 6:12 PM
To: Kelenske, Chris (MSP)
Cc: Agen, Jarrod (GOV)
Subject: Outside groups/volunteers info

Captain,

Can you have your folks put together a list of all the groups who have donated/volunteered to help in Flint and some general information about what they have done?

Thanks
Tori

Garza, Oralya (MSP)

From: Smith, Paul (GOV)
Sent: Saturday, January 16, 2016 3:04 PM
To: Kelenske, Chris (MSP)
Cc: Agen, Jarrod (GOV)
Subject: Re: Press Release -- Any Edits?

Good additions.

On Jan 16, 2016, at 3:03 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Instead of "additional funding" how about "additional resources". Also maybe add the reference to the Stafford act. See below in bold.
>
> I like the rest.
>
> Sent from my iPhone
>
> On Jan 16, 2016, at 2:57 PM, Agen, Jarrod (GOV) <AgenJ@michigan.gov> wrote:
>
> > President Obama grants Gov. Rick Snyder's request for emergency declaration in Flint
> >
> > LANSING, Mich. - President Barack Obama today declared a federal emergency in Flint, based on Gov. Rick Snyder's request made on Thursday, January 14, providing resources to help provide residents access to safe, clean water.
> >
> > Obama denied an additional request for a major disaster declaration.
> >
> > "I appreciate the President approving my federal emergency request and supporting Flint during this critical situation," Snyder said. "I have pledged to use all state resources possible to help heal Flint, and **these additional resources** will greatly assist in efforts underway to ensure every resident has access to clean water resources."

Snyder received notice from FEMA this afternoon that emergency relief has been approved in the form of water, water filters, filter replacements and water test kits. The period of assistance is up to 90 days. Under the Stafford Act, resources totaling $5 million can be used for federal emergencies, and the state is required to match 25 percent. If the $5 million is exhausted, Congress has the option to approve additional funding.

The governor had also requested a major disaster declaration, which was denied based on the legal requirement that **under the Stafford Act disaster** relief is available only for natural events, fires, floods, or explosions. The state is now actively reviewing the process for appealing the disaster declaration denial.

###

Garza, Oralya (MSP)

From: Smith, Paul (GOV)
Sent: Saturday, January 16, 2016 2:59 PM
To: Agen, Jarrod (GOV)
Cc: Kelenske, Chris (MSP)
Subject: Re: Press Release -- Any Edits?

Not from me. Looks good.

On Jan 16, 2016, at 2:57 PM, Agen, Jarrod (GOV) <AgenJ@michigan.gov> wrote:

> President Obama grants Gov. Rick Snyder's request for emergency declaration in Flint
>
> LANSING, Mich. - President Barack Obama today declared a federal emergency in Flint, based on Gov. Rick Snyder's request made on Thursday, January 14, providing resources to help provide residents access to safe, clean water.
>
> Obama denied an additional request for a major disaster declaration.
>
> "I appreciate the President approving my federal emergency request and supporting Flint during this critical situation," Snyder said. "I have pledged to use all state resources possible to help heal Flint, and this additional funding will greatly assist in efforts underway to ensure every resident has access to clean water resources."
>
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The governor had also requested a major disaster declaration, which was denied based on the legal requirement that disaster relief is available only for natural events, fires, floods, or explosions. The state is now actively reviewing the process for appealing the disaster declaration denial.

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Garza, Oralya (MSP)

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 5:24 PM
To: Kelenske, Chris (MSP)
Subject: FW: Follow on Discussion w/Mayor Weaver

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 5:23 PM
To: MSP-EOC-MDEQ; MSP-SEOC12
Subject: Follow on Discussion w/Mayor Weaver

Following the 1600 SEOC call today, I contacted Mayor Weaver to follow up on any potential concerns with use of the fire stations as sample collection points. Mayor Weaver thought it was an excellent idea if we are able to implement same. The Mayor agreed it is important to make sample collection convenient for the community and that it is important to get the data quickly. I'll add to activity log. Please advise Capt. Kelenske accordingly.

Please evaluate if necessary to get word out on this via SEOC/JIC or video Krisztian developed. We'll gauge receipt of samples over the next couple of days.

Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Friday, January 15, 2016 2:54 PM
To: MSP-seoclgc
Cc: Kelenske, Chris (MSP); Stoken, Laura (GOV); Agen, Jarrod (GOV)
Subject: Re: Trained volunteers

Follow Up Flag: Follow up
Flag Status: Completed

Thank you. Do you have enough volunteers to assist with delivery tomorrow?

> On Jan 15, 2016, at 2:41 PM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:
>
> Thank you Tori. Moving this forward through proper channels.
>
> -----Original Message-----
> From: Sachs, Tori (GOV)
> Sent: Friday, January 15, 2016 1:44 PM
> To: MSP-seoclgc
> Cc: Kelenske, Chris (MSP); Stoken, Laura (GOV); Agen, Jarrod (GOV)
> Subject: Trained volunteers
>
> Lori Phillips has a database of several volunteers who have been trained to assist with emergency responses and they would like to be called upon to help in Flint. Please contact her at
>
> Thank you
> Tori
>
>

Garza, Oralya (MSP)

From: Lyon, Nick (DHHS)
Sent: Friday, January 15, 2016 6:52 AM
To: Kelenske, Chris (MSP)
Subject: Re: Can you call me?

Any time before 9:00. Thanks.

> On Jan 14, 2016, at 7:05 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> I will tomorrow. Tied up. I will call first thing if that works.
>
> Chris
>
> Sent from my iPhone
>
>> On Jan 14, 2016, at 7:03 PM, Lyon, Nick (DHHS) <LyonN2@michigan.gov> wrote:
>>
>> Tomorrow is fine.
>>
>>
>>
>> Thanks,
>> Nick
>>

Garza, Oralya (MSP)

From: Redford, James (GOV)
Sent: Thursday, January 14, 2016 11:55 PM
To: Kelenske, Chris (MSP)
Subject: Re: Documents Seeking Presidential Declaration

Thank you.

JRR

Sent from my iPhone

On Jan 14, 2016, at 11:34 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> From Andrew:
>
> This acknowledges receipt of your email transmission of the Governor's request for an Expedited Major Disaster and an Emergency for the State of Michigan. A letter acknowledging same will be sent to the Governor tomorrow.
>
> Andrew
>
> Andrew Velasquez III
> Regional Administrator
> U.S. Department of Homeland Security - FEMA Region V

From: Redford, James (GOV)
Sent: Thursday, January 14, 2016 11:16 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Smith, Paul (GOV)
Subject: Documents Seeking Presidential Declaration

Captain Kelenske and Mr. Katarsky:

Attached please find the Governor's letter to the President, and Requests for Presidential Declarations.

Thank you.

JRR

JAMES ROBERT REDFORD
Legal Counsel
Executive Office of the Governor
111 South Capital Avenue
P.O. Box 30013
Lansing , Michigan 48909
517.241.5630

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Thursday, January 14, 2016 9:02 PM
To: Kelenske, Chris (MSP)
Subject: FW: 2-1-1 Flint Water Crisis Daily Update January 14, 2016

Captain,
Update on daily 2-1-1 summary below for today.
Thanks,
Gabe

From: Thelen, Richard (DHHS)
Sent: Thursday, January 14, 2016 9:01 PM
To: MSP-SEOCOPSC
Subject: FW: 2-1-1 Flint Water Crisis Daily Update January 14, 2016

From: Tom Page [mailto:tpage@uwmich.org]
Sent: Thursday, January 14, 2016 7:15 PM
To: Bob Tonander <btonander@gryphon.org>; JICManager <JICManager@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; Jamie Gaskin <jgaskin@unitedwaygenesee.org>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Jennifer Pollak (jennifer.pollak@lifewayscmh.org) <jennifer.pollak@lifewayscmh.org>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>
Subject: 2-1-1 Flint Water Crisis Daily Update January 14, 2016

This is the daily 2-1-1 summary on the Flint Water Crisis for Thursday, January 14, 2016

There have been a few questions about the format of this report, specifically use of various bullet points.

- Used for a general issue or update
    - A related but distinct topic related to the primary bullet point

☐ An item requiring action or response
☑ An action item from a previous post that has been resolved/addressed.

GENERAL INFORMATION:

☐ The JIC Manager responded that it would be helpful for 2-1-1 to have a regular presence on-site.
    - The MI211 state office will work with our local partners to arrange a schedule for 2-1-1 to be physically present at the JIC 2-3 days per week depending on capacity.

- The MI211 Operations Council (senior leadership team) held its monthly meeting today and included a debrief on 2-1-1's role in Flint response.
    - Identified additional capacity among the statewide partnership to meet any surge demand, including expanding staffing until 7:00 pm to increase coverage through the evening news hour.
    - Reviewed how we handle call routing to ensure a rapid response to Flint residents.
    - Prepared for MLK holiday coverage.
- 2-1-1 are reporting a general public perception that the response in Flint is uncoordinated and information is constantly changing. There is a great deal of frustration with referrals to agencies that are perceived as slow to respond, if they respond at all. On the 2-1-1 side we understand the challenges, but that does not address the public perception. Specific agencies mentioned by callers include:
    - Valley Area Agency on Aging (calls not returned)

- Fire stations being out of supplies
- Health Department (can't get a live answer)

- 2-1-1 was able to de-escalate many callers who expressing frustration and concerns by listening and responding with information to manager their expectations.

- **HOLIDAY CLOSURE NOTICE:** The Genesee County Health Department will be closed Saturday – Monday for the MLK holiday. DHHS Office of Public Health Emergency Preparedness (OPHEP) will be staffing a toll-free line to respond to callers with health concerns (both water quality and Legionella).
  - OPHEP asked to limit sharing of their number to only callers expressing a health concern. Please use the following language Saturday-Monday when giving out the number this weekend:

"The Genesee County Health Department at 810-787-6537 can answer your health questions. While they are closed for the holiday weekend, trained DHHS health professionals are available 8am – 5pm at 888-535-6136 *to answer your questions.*

CALL VOLUME:

- 424 callers selected the Flint Water prompt when they called 2-1-1 of 7:00 pm today. Call volume was manageable with no spikes in demand.
  - 16 wanted to donate or volunteer
- On Wednesday 342 callers selected the Flint Water prompt when they called 2-1-1.
  - 8 wanted to volunteer or donate
- 2-1-1 has created a file tracking daily call volume. This is available to the JIC. Contact Tom Page at tpage@uwmich.org for details.

☑ The JIC Manager indicated it would be useful for 2-1-1 to provide real-time call volume data for Flint.
  - 2-1-1 will aim to have a solution identified by Tuesday, January 19.

SPECIAL NEEDS/REQUESTS

☑ The JIC Manager confirmed apartment complex managers can call the Sheriff's Department at 810-257-3600 to arrange pickup of water filters for their properties.

- 2-1-1 has compiled a list of homebound residents who need bottled water for medical device. Is there a way to deliver water to this group of fewer than 10 residents.
- 2-1-1 is receiving calls that fire stations are periodically running out of water resources.
  - A paralyzed man went with his health worker a fire station to pick up a water testing kit, but there were none available. He needs a test kit delivered since he is homebound when he does not have an aide available. 2-1-1 has this contact information.
- 10-15 elderly residents in senior apartment complexes (non-subsidized) have been very vocal that they are not on the priority list for water resources. They cannot carry bottled water with canes or walkers, nor stand in line for extended periods.
- A caller contacted 2-1-1 concerned about family members with children who visited Flint over the summer. Caller was referred to Genesee Health Department and the children's local pediatrician.
  - ☐ As reported yesterday the Plumbers and Pipefitters Union has offered to provide free water filter installation to homebound residents needing assistance.
  - ☐ We need to standard protocol for tracking and following up with homebound requests for filter installation.
  - ☐ 2-1-1 has requests from the general public needing help with filter installation. Is there any option to offer these residents?
- **FOLLOW-UP:** Yesterday's update included questions about identification for door-to-door canvassers. The JIC Manager confirmed that "All teams have at least one MSP trooper or sheriff's deputy in a marked patrol unit accompanying them."

RUMOR CONTROL

- ***2-1-1 continues to receive reports of bottled water contaminated with lead.***

- One caller reported using his testing kit to check three different bottles of water at the fire station. ***Two of the three bottles tested positive.*** He showed the result to a national guard member at the station and received "a dismissive response".

- 2-1-1 will begin reporting Legionella calls in tomorrows and will report these calls separately in the updates until further notice.

☑ 2-1-1 first heard news reports of Legionella in Flint yesterday (1/13/15) shortly after 5:00 pm. A request was sent to PIOs at the JIC at 5:24 pm requesting a standard response for callers concerned about Legionella. 2-1-1 received a response at 6:20 pm with information to direct callers to Genesee Health Department. This information was immediately forwarded to Gryphon Place agents handling afterhours calls.

Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Thursday, January 14, 2016 8:38 PM
To: Hollins, Harvey (GOV)
Cc: Baird, Richard (GOV); Agen, Jarrod (GOV); Holland, Meegan (GOV); Redford, James (GOV); Clement, Elizabeth (GOV); Kelenske, Chris (MSP); Stoken, Laura (GOV)
Subject: *Automated Call Script*

Team: This call will go to about 50,000 phone lines in Flint tomorrow around 11AM. Meegan - Please share this information with the JIC to notify 211.

Harvey: To record, dial: (832)481-8005 and follow prompts.

SCRIPT:
This is Harvey Hollins with the governor's office calling with an important Flint water emergency response team update.

It is important for you to pick up a water filter at your nearest water resource site and install the filter properly in order to have access to safe water. If you have already installed a filter, you should pick up free replacement filter cartridges at the water resource sites -- and replace those cartridges when needed -- as indicated by the filter manual.

As a reminder, you should only run cold water through the water filter. Warm or hot water could harm the filter cartridge and that water will not be properly filtered.

Bottled water, water filters, replacement filter cartridges, and home water testing kits remain available seven days a week from 9 am until 9 pm at the following Flint fire stations:

Fire station # 1 at 310 East 5th Street

Fire station # 3 at 1525 Martin Luther King Ave

Fire station #5 at 3402 Western Road

Fire station #6 at 716 west pierson road

Fire station #8 at 202 east Atherton road

These water resource sites will remain open seven days a week from 9 am to 9 pm.

For transportation or other assistance, please dial 211 or visit www.michigan.gov/flintwater.

This message will now repeat. Paid for by Moving Michigan Forward, 844-857-2171.

Garza, Oralya (MSP)

From: Manning, Peter (AG)
Sent: Thursday, January 14, 2016 7:50 PM
To: Kelenske, Chris (MSP); Smith, Paul (GOV)
Cc: Katarsky, Anthony (MSP); Weber, Thomas (MSP); Redford, James (GOV); Agen, Jarrod (GOV)
Subject: Re: Revised letter to President - Flint Water

3rd para of Impact and Trauma still gives me trouble. When we say it can be used for "non potable purposes" that implies it can't be used for potable purposes. I don't think that is true for all of Flint. I would add the qualifier "and we are assuming it can't be used for potable purposes."

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 7:19:50 PM
To: Smith, Paul (GOV)
Cc: Katarsky, Anthony (MSP); Weber, Thomas (MSP); Redford, James (GOV); Agen, Jarrod (GOV); Manning, Peter (AG)
Subject: Re: Revised letter to President - Flint Water

Tony

Take point and advise.

Sent from my iPhone

On Jan 14, 2016, at 7:19 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:

> All,
>
> Attached is a revised letter. Please review and let us know if there are any problems or items that need to be changed. We intend to send this tonight—after final approval by the Governor.
>
> Paul
>
> <Revised Letter to President - Flint Water.docx>

Garza, Oralya (MSP)

From:	Agen, Jarrod (GOV)
Sent:	Thursday, January 14, 2016 6:06 PM
To:	Kelenske, Chris (MSP)
Cc:	Banner, Shanon (MSP); Katarsky, Anthony (MSP); Biehl, Laura (GOV); Leix, Ron (MSP)
Subject:	Re: Updated release

FYI -- Just got this from the Det News:
Jarrod, I hear the governor may be preparing to making another Flint announcement tonight about seeking federal assistance. True?

I'll respond to him.

On Jan 14, 2016, at 6:02 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Working on it.
>
> Sent from my iPhone
>
> On Jan 14, 2016, at 5:35 PM, Banner, Shanon (MSP) <BannerS@michigan.gov> wrote:
>
> > Captain Kelenske,
> >
> > Per our discussion, rough draft is attached for your review. Highlights are things we aren't sure of.
> > Thank you,
> > Shanon
> >
> > <PresidentialDeclarationRelease_DRAFT-1.docx>

Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Thursday, January 14, 2016 4:05 PM
To: MSP-seoclgc
Cc: Kelenske, Chris (MSP)
Subject: RE: Penske Trucks

Thank you very much!!

From: MSP-seoclgc
Sent: Thursday, January 14, 2016 4:03 PM
To: Sachs, Tori (GOV)
Cc: Kelenske, Chris (MSP)
Subject: RE: Penske Trucks

Hi Tori,

I reached out to Deans Transportation, I'm trying to determine whether Penny contacted Penske already or not. Someone will reach out regardless. Thanks.

Wendy

From: Sachs, Tori (GOV)
Sent: Thursday, January 14, 2016 3:39 PM
To: MSP-seoclgc
Cc: Kelenske, Chris (MSP)
Subject: FW: Penske Trucks

For the folks like Penske and Deans Transportation - can you have someone follow up? Even if they don't know all the info yet, just to ensure they know we are working on it and appreciate their help.

From: Marapese, Kourtney L (Penske) [kourtney.marapese@penske.com]
Sent: Thursday, January 14, 2016 2:56 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV); Kelenske, Chris (MSP)
Subject: Re: Penske Trucks

Penny- Do you have any updates on the trucks or where you'll need them?
Thanks,
Kourtney

Sent from my iPhone

On Jan 14, 2016, at 10:59 AM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:

> *Thanks so much Tori. I will get with our Recovery Branch to determine the volunteer needs for the* weekend and then reach out to Kourtney.
>
> Penny

From: Sachs, Tori (GOV)
Sent: Thursday, January 14, 2016 10:53 AM
To: MSP-seoclgc
Cc: Kelenske, Chris (MSP); kourtney.marapese@penske.com
Subject: Penske Trucks
Importance: High

Logistics - Can you reach out to Kourtney from Penske regarding the trucks needed for this weekend as soon as possible? Her phone number is and she is cc'd on this email.

Thanks
Tori Sachs

Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Thursday, January 14, 2016 3:39 PM
To: MSP-seoclgc
Cc: Kelenske, Chris (MSP)
Subject: FW: Penske Trucks

For the folks like Penske and Deans Transportation - can you have someone follow up? Even if they don't know all the info yet, just to ensure they know we are working on it and appreciate their help.

From: Marapese, Kourtney L (Penske) [kourtney.marapese@penske.com]
Sent: Thursday, January 14, 2016 2:56 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV); Kelenske, Chris (MSP)
Subject: Re: Penske Trucks

Penny- Do you have any updates on the trucks or where you'll need them?
Thanks,
Kourtney

Sent from my iPhone

On Jan 14, 2016, at 10:59 AM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:

> Thanks so much Tori. I will get with our Recovery Branch to determine the volunteer needs for the weekend and then reach out to Kourtney.
>
> Penny
>
> ---
>
> **From:** Sachs, Tori (GOV)
> **Sent:** Thursday, January 14, 2016 10:53 AM
> **To:** MSP-seoclgc
> **Cc:** Kelenske, Chris (MSP); kourtney.marapese@penske.com
> **Subject:** Penske Trucks
> **Importance:** High
>
> Logistics - Can you reach out to Kourtney from Penske regarding the trucks needed for this weekend as soon as possible? Her phone number is and she is cc'd on this email.
>
> Thanks
> Tori Sachs

Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Thursday, January 14, 2016 3:36 PM
To: Patrick Dean; MSP-seoclgc
Cc: Kelenske, Chris (MSP); Sarah Prues
Subject: RE: Drivers for the weekend

Hi Patrick,

Thanks for the follow up email. I am including Wendy from the MSP Logistics and her team will be your point of contact to ensure you get all the information you need.

Thanks again,
Tori

From: Patrick Dean [PatrickD@deantrans.com]
Sent: Thursday, January 14, 2016 3:12 PM
To: Sachs, Tori (GOV); MSP-seoclgc
Cc: Kelenske, Chris (MSP); Sarah Prues
Subject: RE: Drivers for the weekend

Tori,

Thank you. We have scheduled 16 drivers for Saturday and 15 for Sunday as of 3:00 p.m. We are working to fill in the remaining spots by the end of the day.

When available, please provide location and time information so we can review it with our staff. Also, can you please provide me Penske's contact information? I will need to work with them on paperwork and insurance for operating their vehicles.

Thanks,

Patrick

-----Original Message-----
From: Sachs, Tori (GOV) [mailto:SachsT@michigan.gov]
Sent: Thursday, January 14, 2016 1:20 PM
To: MSP-seoclgc <MSP-seoclgc@michigan.gov>; Patrick Dean <PatrickD@deantrans.com>
Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Sarah Prues <sarah@pruesheckerllc.com>
Subject: Drivers for the weekend

Logistics - I would like to connect you via email with Patrick from Dean Transportation. Dean Transportation will donate 20 drivers for this weekend's door to door. They have agreed to drive the trucks that have been donated by Penske. Please connect with Patrick at Patrickd@deantrans.com to coordinate the location and times for the drivers.

Patrick - Thank you very much. We greatly appreciate your help in ensuring every Flint resident has access to clean, safe drinking water.

Thank you,

Tori Sachs
Gov. Rick Snyder's Office

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Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Thursday, January 14, 2016 3:31 PM
To: Agen, Jarrod (GOV); Kelenske, Chris (MSP)
Subject: Fwd: SSGT Surmann - US Army in Grand Rapids

Captain and Jarrod: passing this along to you. See below.

From: Stoken, Laura (GOV)
Sent: Thursday, January 14, 2016 3:03 PM
To: Sachs, Tori (GOV)
Subject: SSGT Surmann - US Army in Grand Rapids

SSGT Steve Shurmann

Ann Arbor

734-662-0566 x 234

Steven.p.surmann.civ@mail.mil

The Governor visited last year the 301st Water purification unit of the US Army in Grand Rapids.

SSGT Surmann just received a call from someone in the 301st that suggested they might be able to assist in Flint. It would require orders from the President. The 301st is preparing a cost analysis, SSGT Surmann is the point of contact.

Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Thursday, January 14, 2016 1:20 PM
To: MSP-seoclgc; Patrickd@deantrans.com
Cc: Kelenske, Chris (MSP); Sarah Prues
Subject: Drivers for the weekend

Logistics - I would like to connect you via email with Patrick from Dean Transportation. Dean Transportation will donate 20 drivers for this weekend's door to door. They have agreed to drive the trucks that have been donated by Penske. Please connect with Patrick at Patrickd@deantrans.com to coordinate the location and times for the drivers.

Patrick - Thank you very much. We greatly appreciate your help in ensuring every Flint resident has access to clean, safe drinking water.

Thank you,

Tori Sachs
Gov. Rick Snyder's Office

Garza, Oralya (MSP)

From: Bolger, Matt (MSP)
Sent: Thursday, January 14, 2016 10:08 AM
To: Kelenske, Chris (MSP)
Subject: Re: Meeting

Ok

On Jan 14, 2016, at 10:06 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

I want to discuss the lack of leadership at local EOC and we need to have ghost leadership in place. Put us all on the same page.

Sent from my iPhone

Garza, Oralya (MSP)

From:	Bolger, Matt (MSP)
Sent:	Wednesday, January 13, 2016 6:54 PM
To:	Kish, Thomas (MSP); Kapp, Gene (MSP); Johnson, Michael (MSP); Kelly, David (MSP); Gorski, Gary (MSP); Budde, Brian (MSP); MSP-EOC-MDSP; Kelenske, Chris (MSP)
Subject:	Rev Jackson

FYSA,

I received word that **on Sunday 1/17/16the Rev. Jesse Jackson will be in Flint to address the water crisis at a town hall meeting to be held at 1:30pm at the Heavenly Host Church of the Harvest on Dartmouth St., Flint, MI**

Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Wednesday, January 13, 2016 1:07 PM
To: Kelenske, Chris (MSP); MSP-SEOCOPSC
Subject: FW: Links to Filters and Replacements

Capt – from DHHS. These are the Brita and Pur filters being distributed. Please let me know if you would like these printed off instead of sent email.

From: MSP-EOC-MDHS
Sent: Wednesday, January 13, 2016 1:00 PM
To: MSP-seoclgc
Subject: FW: Links to Filters and Replacements

From: Wilson, Brian (DHHS)
Sent: Wednesday, January 13, 2016 12:58 PM
To: MSP-EOC-MDHS
Subject: Links to Filters and Replacements

http://www.walmart.ca/en/ip/brita-on-tap-replacement-filter/6000042167024?rrid=ViewedPurchased|item_page.rr1|1|0

https://micims.state.mi.us/eoc7/boards/boardfile.aspx?fileid=10718&tableid=700&fieldname=attachment_1&viewid=1899

www.brita.com/faucet-systems/basic/

www.brita.com/replacement-filters/faucet-system/

www.pur.com/water-filtration/water-faucet-mounts/pur-basic-faucet-water-filter

www.pur.com/water-filtration/filters-and-accessories/pur-basic-faucet-mount-replacement-water-filter

Brian Wilson
Department of Health & Human Services
Health, Safety & Security Coordinator
235 S. Grand Ave. Suite:1211
Lansing, MI 48933
(P)517-241-9083

Garza, Oralya (MSP)

From: Agen, Jarrod (GOV)
Sent: Tuesday, January 12, 2016 10:20 PM
To: Lisabeth, Nicole (MSP)
Cc: Kelenske, Chris (MSP); Holland, Meegan (GOV); Heaton, Anna (GOV); JIC3; Murray, David (GOV)
Subject: Re: Updated release

End this sentence after citizens of Flint. Don't say "and will begin doing so immediately"

"The Michigan National Guard is trained and ready to assist the citizens of Flint and will begin doing so immediately."

On Jan 12, 2016, at 10:15 PM, Lisabeth, Nicole (MSP) <LisabethN@michigan.gov> wrote:

> FEMA approved with one word change.
> <Federal_Natl Guard PR_Draft.docx>

Garza, Oralya (MSP)

From: Agen, Jarrod (GOV)
Sent: Tuesday, January 12, 2016 8:55 PM
To: Lisabeth, Nicole (MSP)
Cc: Kelenske, Chris (MSP); Holland, Meegan (GOV)
Subject: Re: National Guard draft

One more...
Please add a line to make clear MSP's role. You can use this language from EO:

The Director of the Department of State Police, or her designee, shall coordinate and maximize all state efforts, including such units and individuals of the Michigan National Guard that may be activated to state service to assist the City of Flint and Genesee County in accordance with the Michigan Emergency Management Plan.

On Jan 12, 2016, at 8:34 PM, Lisabeth, Nicole (MSP) <LisabethN@michigan.gov> wrote:

> See attached draft.
>
> -Nicole
>
> <National Guard PR_Draft.docx>

Garza, Oralya (MSP)

From: Agen, Jarrod (GOV)
Sent: Tuesday, January 12, 2016 8:50 PM
To: Lisabeth, Nicole (MSP)
Cc: Kelenske, Chris (MSP); Holland, Meegan (GOV)
Subject: Re: National Guard draft

Change quote to "As **we work** to ensure that all Flint residents....

On Jan 12, 2016, at 8:34 PM, Lisabeth, Nicole (MSP) <LisabethN@michigan.gov> wrote:

> See attached draft.
>
> -Nicole
> <National Guard PR_Draft.docx>

Garza, Oralya (MSP)

From: Agen, Jarrod (GOV)
Sent: Tuesday, January 12, 2016 8:45 PM
To: Lisabeth, Nicole (MSP)
Cc: Kelenske, Chris (MSP); Holland, Meegan (GOV)
Subject: Re: National Guard draft

Please edit this line:

Beginning Wednesday, members of the National Guard will be in Flint to assist with response efforts, with more than 30 personnel expected by Friday

To this:

Members of the National Guard are expected to start arriving in Flint as early as Wednesday to assist with response efforts and plan to increase to over 30 personnel by Friday.

On Jan 12, 2016, at 8:34 PM, Lisabeth, Nicole (MSP) <LisabethN@michigan.gov> wrote:

> See attached draft.
>
> -Nicole
> <National Guard PR_Draft.docx>

Garza, Oralya (MSP)

From: Agen, Jarrod (GOV)
Sent: Tuesday, January 12, 2016 6:51 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Flint Water Crisis Economic Impact

Sent from my iPhone

Begin forwarded message:

> **From:** "Wortley, Jay (Treasury)" <WortleyJ1@michigan.gov>
> **Date:** January 12, 2016 at 4:02:11 PM EST
> **To:** "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>
> **Cc:** "Tedder, Greg (TED)" <TedderG@michigan.gov>, "Bakkal, Steve (MEDC)" <bakkals@michigan.org>
> **Subject: Flint Water Crisis Economic Impact**
>
> Hi Jarrod,
>
> I think the most significant immediate negative impact will be the economic effects of such things as decreased property values, lost business activity (new businesses will not move to Flint and existing businesses that rely on clean water like restaurants will be hurt), lost employment, population loss (renters will leave the city). Residents and businesses are also having to pay extra for bottled water, so the extra spending on water will take away from other spending. It is relatively easy for residents to move some of their economic/spending activity outside the city, so the Flint economy will be hurt. These impacts will create an economic downturn in Flint. In terms of personal income losses, a three to four percent loss in nominal personal income in the City of Flint seems reasonable, which would equal a negative impact of $85 million to $115 million per year in lost economic activity. Long-term there would be the cost of a new water system, which would have a significant cost. Direct health related costs would be on top of this estimate.
>
> This is a very rough estimate. I would need a lot more time and a lot more information/data to develop a more thorough estimate.
>
> Jay

Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Tuesday, January 12, 2016 6:36 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FYSA: 2-1-1 Flint Water Crisis Daily Update January 12, 2016

Thought this may be of interest to you. Received from Richard Thelen.

This is the daily 2-1-1 summary on the Flint Water Crisis for Tuesday, January 12, 2016

GENERAL INFORMATION:

- ***Jennie Pollak, Manager of Central Michigan 2-1-1 will be at the JIC around 9:00 am tomorrow morning (1/13/16) to meet with PIOs and other staff to share information and coordinate activities with 2-1-1.***

CALL VOLUME:

- 185 calls requests for water-related issues had been received as of 4:45 pm.
- At 9:30 am Central Michigan 2-1-1 provided training to staff at 2-1-1 partner agencies across Michigan to increase capacity to handle any sudden surge in call volume. Trained agents are flagged in the statewide call routing platform as specially prepared to provide water assistance.
- At 12:08 pm there was a sudden influx of calls to 2-1-1 resulting from news coverage on TV and radio. The call queue increased to a maximum of 25 callers. Additional capacity from 2-1-1 partners ensured the wait-time for callers remained under two minutes during this period.
- Primary reason for calls are water filters and bottled water.

SPECIAL NEEDS/REQUESTS

- ☑ **Received response to request in yesterday's update on where to send information on callers requesting transportation assistance and water filter delivery.**
- ☐ Still seeking information on yesterday's request on whether an apartment complex manager can pick up filters for entire complex (47 filters).
- Central Michigan 2-1-1 contacted the EOC with reports that some fire station were out of water. EOC shared information on the process to restock sites along with a standard message for 2-1-1 to share with callers to provide reassurance.
- Callers are asking when canvassers will be coming to their communities. 2-1-1 is telling these callers the canvassing map has not been released, but the door-to-door outreach will begin in areas reporting the highest lead levels, then will expand across the city.

RUMOR CONTROL

- There were no more reports of rumors lead being found in bottled water.
- Several callers asked about the safety of bottled water for baths – they reported hearing rumors about rashes caused by bathing in bottled water. 2-1-1 referred to information on the flyer at the state web site regarding water safety and also suggested contacting their doctor or health provider with any related concerns.

OTHER

- At a recent Coalition To Keep Michigan Warm meeting, 2-1-1 heard anecdotal reports that some households in Flint have to replace water heaters annually due to corrosive water. A review of 2-1-1 call data identified 15 requests for water heater replacement in Flint since October 1, 2015.

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Garza, Oralya (MSP)

From: Agen, Jarrod (GOV)
Sent: Tuesday, January 12, 2016 2:35 PM
To: Stoken, Laura (GOV)
Cc: Kelenske, Chris (MSP); Sachs, Tori (GOV)
Subject: Re: out of water

Dr. Wells will call her personally.

On Jan 12, 2016, at 2:21 PM, Stoken, Laura (GOV) <StokenL@michigan.gov> wrote:

> **If Dr. Wells or a representative from the health department is available to call the constituent directly it would be appreciated. Given this constituent feels no one has listened to her concerns of her son's extenuating circumstances it would be nice to have someone call her instead of sending her to the health department main line.**
>
> **Please advise.**
>
> **Thank you,**
>
> **Laura**
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Tuesday, January 12, 2016 2:15 PM
> **To:** Stoken, Laura (GOV) <StokenL@michigan.gov>
> **Cc:** Sachs, Tori (GOV) <SachsT@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
> **Subject:** RE: out of water
>
> They should talk with their local health department. I can get a number if you want. I had DHHS (Health) read this and that is their response. Let me know if you want a number.
>
> **From:** Agen, Jarrod (GOV)
> **Sent:** Tuesday, January 12, 2016 2:13 PM
> **To:** Stoken, Laura (GOV) <StokenL@michigan.gov>
> **Cc:** Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>
> **Subject:** Re: out of water
>
> Have Dr. Wells call her personally.
> If you need me to tell Dr. Wells, I can.
>
> On Jan 12, 2016, at 2:09 PM, Stoken, Laura (GOV) <StokenL@michigan.gov> wrote:
>
> > I contacted the below individual on 1/12/2015 at 1:48 and she explained in further detail her concerns.
> >
> > The constituent's 25 year old son has *Blood Plasma Cell Leukemia* and recently had a "transplant" of some sort. She does not want him bathing

in the water as his immunities are extremely low. She went to the fire stations and they explained that she had already picked up her allotted amount of bottled water. She has been boiling the water out of the filtration system to make it hot but by the time she gets enough boiled water to fill the tub the water is too cold for her son to sit in.

I'm not sure what the solution to this is on this one. Is there a health professional on site that could discuss bathing options for her son?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 1:46 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Cc: Stoken, Laura (GOV) <StokenI@michigan.gov>
Subject: RE: out of water

Per the local EOC, none of the Fire Station PODs have been out of water today. They have never gotten lower than 2 pallets on site which is 144 cases.

From: Sachs, Tori (GOV)
Sent: Tuesday, January 12, 2016 1:32 PM
To: Kelenske, Chris (MSP); Agen, Jarrod (GOV)
Cc: Stoken, Laura (GOV)
Subject: FW: out of water
Importance: High

FYI

From: Kras, Jason (GOV)
Sent: Tuesday, January 12, 2016 1:16 PM
To: Stoken, Laura (GOV) <StokenI@michigan.gov>
Subject: RE: Flint Water, Fire Station #8, 10:15am, out of water.

Hi Laura,

I just got off the phone with a . Her contact info is below. She claimed to have gone to all of the fire stations and was told that they were out of water.

Name:
Phone:
Address:
Flint, MI 48504

-Jason

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Garza, Oralya (MSP)

From: Agen, Jarrod (GOV)
Sent: Tuesday, January 12, 2016 2:22 PM
To: Stoken, Laura (GOV)
Cc: Kelenske, Chris (MSP); Sachs, Tori (GOV)
Subject: Re: out of water

I'll handle.

On Jan 12, 2016, at 2:21 PM, Stoken, Laura (GOV) <StokenL@michigan.gov> wrote:

> **If Dr. Wells or a representative from the health department is available to call the constituent directly it would be appreciated. Given this constituent feels no one has listened to her concerns of her son's extenuating circumstances it would be nice to have someone call her instead of sending her to the health department main line.**
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Executive Office of the Governor, Rick Snyder
517.335.7858

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Subject: FW: out of water
Importance: High

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Subject: RE: Flint Water, Fire Station #8, 10:15am, out of water.

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Phone:
Address:
Flint, MI 48504

-Jason

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Garza, Oralya (MSP)

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To: Stoken, Laura (GOV)
Cc: Kelenske, Chris (MSP); Sachs, Tori (GOV)
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From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 1:46 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Cc: Stoken, Laura (GOV) <StokenL@michigan.gov>
Subject: RE: out of water

Per the local EOC, none of the Fire Station PODs have been out of water today. They have never gotten lower than 2 pallets on site which is 144 cases.

From: Sachs, Tori (GOV)
Sent: Tuesday, January 12, 2016 1:32 PM
To: Kelenske, Chris (MSP); Agen, Jarrod (GOV)
Cc: Stoken, Laura (GOV)

Subject: FW: out of water
Importance: High

FYI

From: Kras, Jason (GOV)
Sent: Tuesday, January 12, 2016 1:16 PM
To: Stoken, Laura (GOV) <Stokenl@michigan.gov>
Subject: RE: Flint Water, Fire Station #8, 10:15am, out of water.

Hi Laura,

I just got off the phone with a . Her contact info is below. She claimed to have gone to all of the fire stations and was told that they were out of water.

Name:
Phone:
Address:
Flint, MI 48504

-Jason

Garza, Oralya (MSP)

From: Agen, Jarrod (GOV)
Sent: Tuesday, January 12, 2016 1:45 PM
To: Sachs, Tori (GOV)
Cc: Kelenske, Chris (MSP); Stoken, Laura (GOV)
Subject: Re: out of water

As of less than hour ago, it was reported by teams on the ground that no fire station has been out of water all day.

On Jan 12, 2016, at 1:31 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:

> FYI
>
> **From:** Kras, Jason (GOV)
> **Sent:** Tuesday, January 12, 2016 1:16 PM
> **To:** Stoken, Laura (GOV) <StokenL@michigan.gov>
> **Subject:** RE: Flint Water, Fire Station #8, 10:15am, out of water.
>
> Hi Laura,
>
> I just got off the phone with a . Her contact info is below. She claimed to have gone to all of the fire stations and was told that they were out of water.
>
> Name:
> Phone:
> Address:
> Flint, MI 48504
>
> -Jason

Garza, Oralya (MSP)

From: Manning, Peter (AG)
Sent: Tuesday, January 12, 2016 12:29 PM
To: Kelenske, Chris (MSP)
Subject: EO

I have to head to a meeting at the Governor's Office at 1:00. Unless you need something sooner, my plan is head out to the SEOC for the 4:00 briefing, and look through our folders and whatever Porcello has collected. If we don't have a template, we should.

Peter

S. Peter Manning
Division Chief
Environment, Natural Resources,
and Agriculture Division
Michigan Department of Attorney General
P.O. Box 30755
Lansing, MI 48909
(517) 373-7540

Garza, Oralya (MSP)

From: Agen, Jarrod (GOV)
Sent: Tuesday, January 12, 2016 10:43 AM
To: Stoken, Laura (GOV)
Cc: Sachs, Tori (GOV); Kelenske, Chris (MSP); Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Re: FIRE STATION 8: Out of Water

The local EOC should have someone tracking all this.
If that is not happening, I need to know.
There are Red Cross vols at the sites that should be relaying info back to local EOC when running low.

On Jan 12, 2016, at 10:36 AM, Stoken, Laura (GOV) <StokenL@michigan.gov> wrote:

> Thank you- I will call the constituent to update them.
>
> Laura
>
> **From:** Agen, Jarrod (GOV)
> **Sent:** Tuesday, January 12, 2016 10:36 AM
> **To:** Sachs, Tori (GOV) <SachsT@michigan.gov>
> **Cc:** Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>
> **Subject:** Re: FIRE STATION 8: Out of Water
>
> They just confirmed it is stocked.
>
> On Jan 12, 2016, at 10:33 AM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:
>
> > Captain and team: We had a call from a constituent indicating Fire Station 8 is out of water. Please let us know when we can call this constituent back to tell him there is water.
> >
> > Thanks
> > Tori
> >
> > Contact phone : (friend's phone)

Garza, Oralya (MSP)

From: Veeser, Chad (DHHS)
Sent: Tuesday, January 12, 2016 10:42 AM
To: Holmes, Virginia (DHHS); Kelenske, Chris (MSP)
Subject: RE: Flint

Captain, Ginna and I were wondering if we may add Terri to our contacts and reach out? It is always good to have all the options available.

Thank you,

Chad Veeser
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

From: Holmes, Virginia (DHHS)
Sent: Tuesday, January 12, 2016 1:38 AM
To: KelenskeC@michigan.go
Cc: Hunter, Janet (DHHS); Martus, David (DHHS); Kelenske, Chris (MSP); Veeser, Chad (DHHS); Thelen, Richard (DHHS)
Subject: Re: flint

Captain,
Thank you for passing along the offer to consider an outside contractor to assist with managing the volunteer component of the Flint effort.

The Red Cross is doing a great job of setting up a plan for managing and supporting volunteers. MCSC has been working with them and we are here to support their efforts.

We will reach out to the individual listed to understand better what they were offering and examine the technology platform they suggested.

At this time, we will continue forward with the plan to have Red Cross provide the support. But, we are always open to listen to new ideas.

I hope you are holding up okay. We will have to sit down and talk sometime to catch up.

Ginna

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: Veeser, Chad (DHHS)
Sent: Monday, January 11, 2016 3:24 PM
To: Thelen, Richard (DHHS); Holmes, Virginia (DHHS)
Cc: Hunter, Janet (DHHS); Martus, David (DHHS)
Subject: RE: flint

I am including Ginna and the MCSC staff now involved – as Ginna will be the point for the MCSC decisions/direction (per her email yesterday) here on out. So, far the volunteer efforts are coming along well. And the Red Cross has stepped up to take the point/lead on it. They have covered what has been asked. The VRC will happen Wednesday, and we're looking to confirm volunteer demands as they are revealed and planned and to define long-term solutions, as well. That piece will be critical to determine (what plans that need volunteer support are in the works and for how long).

All interested parties should reach out to the Red Cross for volunteer opportunities. If things change we will keep you posted. I know the State and County police are also working door-to-door, as is DHHS. I see the other interested parties below that could be engaged.

Chad

From: Thelen, Richard (DHHS)
Sent: Monday, January 11, 2016 3:10 PM
To: Veeser, Chad (DHHS)
Subject: FW: flint

I agree that you, and the rest of the Commission along with Red Cross have a plan and are able to handle this without a contractor. Your input?

From: MSP-SEOCOPSC
Sent: Monday, January 11, 2016 3:04 PM
To: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Cc: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Subject: RE: flint

Captain,

We will refer this to Chad, DHHS Volunteer coordinator. I think between Chad working with the ARC and UW, we are not in need of hiring a company.

Richard, please forward to Chad for consideration.

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 12:37 PM
To: MSP-SEOCOPSC; MSP-seoclgc
Subject: Fwd: flint

Pleas assign and follow up. This came through the executive office. Just let me know if this is needed.

Sent from my iPhone

Begin forwarded

To: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Subject: Fwd: flint

I received this offer for help this morning.

Does it make sense to bring on a volunteer coordinator? I've seen communities do that in the past.

Begin forwarded message:

From: Terri Reid <terri@reidfinance.com>
Date: January 11, 2016 at 9:45:16 AM EST

A couple of thoughts come to mind as you deal with this crisis.
1) I've attached the overview of the company we discussed on the phone. I think their technology could really help you get your arms around this project.

Contact info

Joe Bielawski
Knowledge Services
joe_bielawski@knowledgeservices.com

317-806-6199 office

2) The Freedom Fund has a couple of really good logistic people (Steve Sachs, Tony Daunt and yours truly). We volunteer to be of assistance as you manage through this. We stand ready to jump in wherever you need us.

3) Seems to me there are lots of opportunities to engage other volunteers in this process. Our friends at the Home Builders, Plumbers and Mechanical contractors could be asked to send trained people to install those water filters. Our friends at U of M or MSU med school could send volunteers to test all kids in Flint for lead etc. Maybe somebody is already on this front but the administration has tons of friends that can be deployed.

I hope I haven't overstepped my bounds.....you know me....I'd way rather ask forgiveness than permission :-)

Yell if we can help

Terri

Garza, Oralya (MSP)

From: Agen, Jarrod (GOV)
Sent: Tuesday, January 12, 2016 10:36 AM
To: Sachs, Tori (GOV)
Cc: Kelenske, Chris (MSP); Baird, Richard (GOV); Hollins, Harvey (GOV); Stoken, Laura (GOV)
Subject: Re: FIRE STATION 8: Out of Water

They just confirmed it is stocked.

On Jan 12, 2016, at 10:33 AM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:

> Captain and team: We had a call from a constituent indicating Fire Station 8 is out of water. Please let us know when we can call this constituent back to tell him there is water.
>
> Thanks
> Tori
>
> Contact phone (friend's phone)

Garza, Oralya (MSP)

From: Agen, Jarrod (GOV)
Sent: Tuesday, January 12, 2016 9:33 AM
To: Kelenske, Chris (MSP); Sachs, Tori (GOV)
Cc: Hollins, Harvey (GOV); Baird, Richard (GOV); Redford, James (GOV)
Subject: Re: Fix your water problems!

Tori -- you please take lead on organizing vendors. You and I can systematically work through which ones makes sense.

On Jan 12, 2016, at 9:30 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Someone else outside the SEOC will need to engage these types of vendors. Vendors will be coming out of the woodwork to pitch their products.
>
> Chris
>
> ---
>
> **From:** Sachs, Tori (GOV)
> **Sent:** Tuesday, January 12, 2016 9:28 AM
> **To:** Agen, Jarrod (GOV); Hollins, Harvey (GOV); Kelenske, Chris (MSP); Baird, Richard (GOV); Redford, James (GOV)
> **Subject:** FW: Fix your water problems!
>
> Another email from the same person.
>
> **From:** Bob [mailto:lubebu@aol.com]
> **Sent:** Monday, January 11, 2016 4:50 PM
> **To:** Snyder, Rick (GOV) <Rick.Snyder@michigan.gov>
> **Cc:** tony@ledampenergy.com
> **Subject:** Fix your water problems!
>
> Dear Governor Snyder,
> I called your office today enthusiastically for the opportunity to provide a solution for your water problems. Please find time to review all our product information.
> Our product ,Ozone purification system can be adjusted to the scale of the problem using our methods, including the plasma at some point to be decided when we know the scope of the project. Thus we need more information than is available at this point.
>
> There must be a point where the water goes into a reservoir or pool or something else, at this point we can use the Ozone purification system. The pipes can later be cleaned with our plasma system.The pipes must be full of lead and garbage and quemicals which has been collected from river water. This must be burned out.
> Please find our attached product information and link for pdf.http://www.ffumllc.com/Automated%20Water%20Ozone%20Equipment1.pdf.
> We are looking forward to working with you and to hearing back ASAP, so we may get started.
>
> Thank you for your valuable time, and consideration,

Respectfully,

Bob Lube
VP of Business Development

LED AMP ENERGY
964 Thompson Blvd
Buffalo Grove, IL 60089-1018
847-955-0527 work

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Garza, Oralya (MSP)

From: Redford, James (GOV)
Sent: Monday, January 11, 2016 6:30 PM
To: Baird, Richard (GOV)
Cc: Sachs, Tori (GOV); Agen, Jarrod (GOV); Hollins, Harvey (GOV); Kelenske, Chris (MSP)
Subject: Re: Nightly calls

I'm good with 7:30 pm as well. J

Sent from my iPhone

On Jan 11, 2016, at 6:17 PM, Baird, Richard (GOV) <bairdr@michigan.gov> wrote:

> Ok with 730.
>
> *Sent from my Verizon Wireless 4G LTE DROID*
> On Jan 11, 2016 6:15 PM, "Sachs, Tori (GOV)" <SachsT@michigan.gov> wrote:
> Thanks. Let me know if 7:30pm does not work. I will send an appointment with call in information.
>
> > On Jan 11, 2016, at 6:11 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
> >
> > I am open to the calls whenever.
> >
> > Sent from my iPhone
> >
> >> On Jan 11, 2016, at 5:49 PM, Agen, Jarrod (GOV) <AgenJ@michigan.gov> wrote:
> >>
> >> Can we start the nightly update calls tonight for this group?
> >> Doesn't matter how late, I'll join.
> >> Also -- Chris & Team, I plan to work from the SEOC tomorrow as rep from Gov's office.

Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Monday, January 11, 2016 6:15 PM
To: Kelenske, Chris (MSP)
Cc: Agen, Jarrod (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Redford, James (GOV)
Subject: Re: Nightly calls

Thanks. Let me know if 7:30pm does not work. I will send an appointment with call in information.

> On Jan 11, 2016, at 6:11 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> I am open to the calls whenever.
>
> Sent from my iPhone
>
>> On Jan 11, 2016, at 5:49 PM, Agen, Jarrod (GOV) <AgenJ@michigan.gov> wrote:
>>
>> Can we start the nightly update calls tonight for this group?
>> Doesn't matter how late, I'll join.
>> Also -- Chris & Team, I plan to work from the SEOC tomorrow as rep from Gov's office.

Garza, Oralya (MSP)

From: Thelen, Richard (DHHS)
Sent: Sunday, January 10, 2016 9:24 PM
To: Kelenske, Chris (MSP)
Subject: Re: 211

I talked to Tom Page, he said it was pretty much normal traffic. They are debriefing in the morning on it, but he's not aware of any issues. If any issues are identified in the debrief, he will let me know.
On our side I didn't hear issues either and I know our JIC was engaged with them a lot.

On another note,just a quick question. You know we are having staff work extended hours and so OT will be in effect. We have approved that already. But now they are asking our execs, if we have to follow normal union rules, offer these first, then these and so on stuff. I said I don't know the rules, frankly I don't care. It's going to be nasty out there, who ever is willing to do this gets it. Our execs are checking on it. You deal with it for your troops too. Does our declaration let us bypass that and just get stuff done. I just don't want to make this harder then it has to be.
Thank you sir.

From: Kelenske, Chris (MSP)
Sent: Sunday, January 10, 2016 8:59:05 PM
To: Thelen, Richard (DHHS)
Subject: 211

How did 211 keep up today? Any issues??

Sent from my iPhone

Garza, Oralya (MSP)

From: Thelen, Richard (DHHS)
Sent: Saturday, January 09, 2016 8:26 PM
To: Kelenske, Chris (MSP)
Subject: Re: 211

I just called Tom Page with 211. He was very appreciative for the heads us because Sunday is usually their shortest staffed day. He he going to get more called in and then make sure they are monitoring call volumes tomorrow in case more adjustments are necessary.

On water, yes about 7000 cases. It's in expedited delivery and we should have a good ETA of when it will arrive on Monday. It will be headed to the food bank for now. If we end up with another warehouse before it's arrival we can try to divert it. Big thing will be just to get it in town.

From: Kelenske, Chris (MSP)
Sent: Saturday, January 9, 2016 8:03:21 PM
To: Thelen, Richard (DHHS)
Cc: Lisabeth, Nicole (MSP); Leix, Ron (MSP)
Subject: 211

Richard

Can we make sure 211 is aware that there will likely be an influx of calls tomorrow with the marketing that is going out. Thanks.

Garza, Oralya (MSP)

From: Thelen, Richard (DHHS)
Sent: Saturday, January 09, 2016 7:44 PM
To: Kelenske, Chris (MSP)
Subject: Fw: Updated Numbers Needed

FYI. Good evening Sir,
Hope it's ok, but sounded like water getting low, so I told Sheryl to go on this and expedite both the water and filters. This would be almost 7000 cases of water. When I dropped off the cards to DTMB driver tonight, he said Fire Chief told him on his drop to fifth station that first station was probably out. I understand the importance of having enough product in Flint for logistics to be able to keep the PODs stocked, so I pulled the trigger.

From: Thompson, Sheryl D. (DHHS)
Sent: Saturday, January 9, 2016 7:23:41 PM
To: Hanley, Farah (DHHS); Sanches, Christine (DHHS); Smith, Terri (DHHS)
Cc: Sanford, Jeffery (DHHS); Thelen, Richard (DHHS)
Subject: FW: Updated Numbers Needed

This is just an FYI, Per the request from the EOC I am increasing the number needed.

After our Saturday distribution I have been asked to order some additional and to have it expedited for shipment. In totality along with the 10,000 purchase order I have already requested I need an order of 40,000 of Brita Filters and Replacement Filters.

30,000 Brita Filters,
30,000 Brita Replacement Filters
1000 Zero 8-Cup
1000 Zero filter replacements
2000 PUR replacement filters

I will have the 319 completed and given to you on Monday. I have already alerted Home Depot of what is needed.

In addition I have asked Carolyn Rambo to expedite the shipment of the 5 truckloads of 93 pallets of water from South Carolina. Each pallet = 72 cases of water x 93 pallets = 6696 cases. She was waiting to get another quote from UPS due to our contract discount. We are running low on water and need this shipment asap.

She has quotes from

Ryder logistics $1600 per truckload
FedEx Freight $1674 per truckload
Waiting on UPS that gives us a 82% discount on shipping.

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Friday, January 08, 2016 11:46 AM
To: Leix, Ron (MSP)
Cc: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FW: CDC information per briefing

Good information included here.

From: Thelen, Richard (DHHS)
Sent: Friday, January 08, 2016 10:45 AM
To: MSP-SEOCOPSC
Subject: FW: CDC information per briefing

This came up in briefing.

From: Scott, Jackie (DHHS)
Sent: Friday, January 8, 2016 9:57 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Lixey-Terrill, Jennifer (DHHS) <LixeyTerrillJ@michigan.gov>
Cc: Scott, Linda (DHHS) <ScottL12@michigan.gov>; Wahl, Kathy (DHHS) <WahlK@michigan.gov>
Subject: CDC information per briefing

http://www.cdc.gov/nceh/lead/tips/water.htm

CDC answers questions on this web site about bathing, etc. in lead contaminated water.

Jacqueline S. Scott, DVM, PhD
Director, Bureau of EMS, Trauma & Preparedness
Michigan Dept. of Health & Human Services
Office 517-335-8150

scottj14@michigan.gov

Garza, Oralya (MSP)

From: Lixey-Terrill, Jennifer (DHHS)
Sent: Tuesday, January 05, 2016 3:31 PM
To: Lyon, Nick (DHHS); Moran, Susan (DHHS); Wells, Eden (DHHS); Scott, Jackie (DHHS); Kelenske, Chris (MSP); Grijalva, Nancy (DHHS)
Cc: Rockefeller, Cheryl (DHHS); Becker, Timothy (DHHS); Wilson, Brian (DHHS); Eisner, Jennifer (DHHS); Minicuci, Angela (DHHS); Lewis, Jody R. (DHHS); Wahl, Kathy (DHHS); Thelen, Richard (DHHS); Krzanowski, Karen (DHHS); Scott, Linda (DHHS); Macqueen, Mary (DHHS); Dunkle, Katie (DHHS); Zunker, Gloria (DHHS); Garza, Oralya (MSP); checcdeptcoor; Barcroft, Jaclyn (MSP); Anderson, Paula (DHHS); Katarsky, Anthony (MSP); Taylor, Kerri (DHHS); Fleming, Denise (DHHS)
Subject: MDHHS EMC Coverage (1/6/16 - 1/8/16)

Good Afternoon,

I will be **out-of-state** from Wednesday, January 6th, through Friday, January 8th. Richard Thelen has agreed to serve as the EMC in my place, should the SEOC be activated during this time. My response time from Alabama to the SEOC will be approximately 24 hours. I will remain readily available by cell phone during this time and will be checking email intermittently.

Thank you,

Jennifer Lixey Terrill, B.S., M.A.
Healthcare and Public Health Policy Specialist and Emergency Management Coordinator
Bureau of EMS, Trauma, and Preparedness
Michigan Department of Health and Human Services
201 Townsend St., Lansing, MI 48913
Email: LixeyTerrillJ@michigan.gov
(O) 517-335-0172

(F) 517-335-9434

Garza, Oralya (MSP)

From: Smith, Paul (GOV)
Sent: Tuesday, January 05, 2016 2:53 PM
To: Kelenske, Chris (MSP)
Subject: Re: Revised Draft

We will keep you posted.

Sent from my iPad

On Jan 5, 2016, at 2:45 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> These are great changes but one note ... in the second paragraph we use verbiage that is directly from PA390, 30.403, Sec. 3(2). Why remove the part about directives? Not a show stopper so your call on with it in or out.
>
> My staff can run this to the office of great seal if needed so let me know.
>
> ---
>
> **From:** Smith, Paul (GOV)
> **Sent:** Tuesday, January 05, 2016 2:36 PM
> **To:** Kelenske, Chris (MSP)
> **Subject:** Revised Draft
> **Importance:** High
>
> Please look at the changes we have made and let me know if you are OK. Call if you have questions.

Garza, Oralya (MSP)

From: Smith, Paul (GOV)
Sent: Tuesday, January 05, 2016 2:49 PM
To: Kelenske, Chris (MSP)
Subject: Re: Revised Draft

It was removed because directives do not have the force of law.

Sent from my iPad

On Jan 5, 2016, at 2:45 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> These are great changes but one note ... in the second paragraph we use verbiage that is directly from PA390, 30.403, Sec. 3(2). Why remove the part about directives? Not a show stopper so your call on with it in or out.
>
> My staff can run this to the office of great seal if needed so let me know.
>
> ---
>
> **From:** Smith, Paul (GOV)
> **Sent:** Tuesday, January 05, 2016 2:36 PM
> **To:** Kelenske, Chris (MSP)
> **Subject:** Revised Draft
> **Importance:** High
>
> Please look at the changes we have made and let me know if you are OK. Call if you have questions.

Garza, Oralya (MSP)

From: Manning, Peter (AG)
Sent: Tuesday, January 05, 2016 2:08 PM
To: Kelenske, Chris (MSP)
Subject: Flint emergency declaration

Chris,

I was called into a meeting with the Governor's office at 2:30. I think the emergency declaration may come up and wanted to make sure I knew where you were on it. If you have a second in the next 20 minutes, can you give me a call.

Thanks,

Peter

S. Peter Manning
Division Chief
Environment, Natural Resources,
and Agriculture Division
Michigan Department of Attorney General
P.O. Box 30755
Lansing, MI 48909
(517) 373-7540

Garza, Oralya (MSP)

Subject:	Joint State-Federal Operational Update on the Flint Water Crisis for Congressional/Legislative staff
Location:	Telephone, 1-800-320-4330
Start:	Tue 2/16/2016 2:30 PM
End:	Tue 2/16/2016 3:00 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	Shulman, Dan

REMINDER: Here is the agenda for Today's call. Please advise if there are changes.

DRAFT Agenda
Congressional/Legislative Conference Call
February 16, 2016
2:30pm EST

Conference Line:
Briefer pin:

Welcome/Roll Call Dan Shulman, FEMA

State Operational Overview Capt. Chris Kelenske, MSP-EMHSD

FEMA Overview Fed Coordinating Officer David Samaniego

U.S. Small Business Administration Yvette Jeffrey, PIO

Michigan DEQ Bryce Feighner

Michigan DHHS Dr. Eden Wells

Questions

Closing Comments MSP
FEMA
SBA
Other Agencies

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 9:26 AM
To: Kelenske, Chris (MSP)
Subject: RE: Concerns from the field on water distribution

Thanks.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 9:26 AM
To: MSP-SEOCPIO
Subject: RE: Concerns from the field on water distribution

They told me to hold. I will check with them.

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 8:40 AM
To: Kelenske, Chris (MSP)
Subject: FW: Concerns from the field on water distribution

Capt-

Good morning. The JIC is inquiring on this. Has it come back from legal as of yet? If not, any idea on when it might?

Thanks
K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 8:41 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCPIO
Subject: RE: Concerns from the field on water distribution

Before this goes back to the Kilde I need to route this through legal. Please provide me the latest responses.

From: MSP-SEOCOPSC
Sent: Saturday, February 13, 2016 3:39 PM
To: Kelenske, Chris (MSP)
Subject: FW: Concerns from the field on water distribution

FYI.

From: Banner, Shanon (MSP)
Sent: Saturday, February 13, 2016 3:38 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCPIO; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA; Bolger, Matt (MSP)
Subject: Re: Concerns from the field on water distribution

This is very helpful. Thank you.

Sent from my iPhone

On Feb 13, 2016, at 3:32 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

In addition to responses provided by others, please see our responses below.

Thank you.

. Elderly residents that cannot carry water back to their home/apartment from a POD; **Homebound or vulnerable residents can call 211 to have water delivered. In addition, most homes have received faucet filters. Filtered tap water should be the primary water source used, with bottled being used to supplement, unless there is an existing reason why the filtered tap water cannot be consumed.**
2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?);**
3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD; **PODs are not limiting the amount of water residents can take. The guideline is one case per visit, however, if more is needed, they are allowed to take additional cases. Bottled water should be used to supplement the tap water – unless there is a specific reason the filtered tap water cannot be used, citizens should be using filtered water more so than bottled water.**
4. Residents complaining that having to visit the POD daily is too burdensome; **Again, greater use of filtered tap water would alleviate this concern. Most water consumption should be filtered tap water unless a specific reason exists that prevents the use of the filtered tap water (pregnant women, children under 6, etc.)**
5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled. **Consumption of filtered tap water would assist with this.**
6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly? **We are currently looking at JOBs programs and grant opportunities to hire individuals to sustain operations. However, we will also continue to use volunteer agencies. Volunteers have been an invaluable resource in partnering with the state for response efforts and will continue to be a key component.**
7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI) They completed their initial door – to – door mission, so those members were demobilized. The National Guard was brought in to assist with getting filters into every home so there would not be a reliance on bottled water – at this time almost every water customer has a filter. Instead of continuing with the National Guard mobilization, we are hoping to use Flint residents to supplement the volunteers. The National Guard is currently managing our points of distribution.***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI) The city of Flint requested that these five points of distribution be opened and utilized. We are also currently looking at additional and/or alternative points of distribution.***

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 3:05 PM
To: Banner, Shanon (MSP); MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA
Cc: Bolger, Matt (MSP)
Subject: RE: Concerns from the field on water distribution

Col Seeley, Gabe, Amanda and Kristy-

There are eight questions below we need to get an answer to. Can you answer the below questions and/or point me to the right person to get the answer. The questions are:

1. Elderly residents that cannot carry water back to their home/apartment from a POD;
2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?)**;
3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD;
4. Residents complaining that having to visit the POD daily is too burdensome;
5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.
6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly?
7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Thank you
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Friday, February 12, 2016 2:58 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: FW: Concerns from the field on water distribution

Hi Kevin,

Please see the below questions raised by Representative Kildee's office and the original constituent email. Can you assist in tracking down answers to these questions?

Specifically, it would be helpful to have clarification on who is eligible for home delivery (is elderly sufficient or do you have to be "homebound")? How do you get on a home delivery list? In general, the original email seems to speak to a need for coordination with persons in HUD housing. I believe there are some efforts under way via MSHDA already. I also think the Office on Services to the Aging is doing some outreach. Can you please check with the SMEs in the SEOC to see if this is the case?

Lastly, it was suggested that Captain Kelenske might want to address the three questions about the state (why use volunteers, why limit National Guard, and what is being done outside of PODs) on Tuesday's Congressional call. If someone can answer these for me, I will work them into his talking points.

Thank you,
Shanon

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Friday, February 12, 2016 2:18 PM
To: Banner, Shanon (MSP)
Cc: Jasmund, Sandra; Chandler, Jacqueline
Subject: FW: Concerns from the field on water distribution

Shanon,

I had a conversation today with a staffer for Rep. Kildee. They have "heard" from someone on the ground that raised a number of complaints about the way water is being distributed. Below is a list of the complaints they are hearing, and I was wondering if we have heard these elsewhere? I know we are telling people with specific needs to call 2-1-1, but the staffer was wondering if there is a proactive solution to these issues?

- Elderly residents that cannot carry water back to their home/apartment from a POD;
- WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?)**;
- Residents complaining that they are not permitted to get enough water to meet their needs from the POD;
- Residents complaining that having to visit the POD daily is too burdensome;
- Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.

The staffer also asked the following questions and while I think I addressed them, perhaps we can discuss how to answer more thoroughly.

- Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly?
- Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***
- Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Below is the full email that he used to inform his call to me. Happy to discuss over the phone if any of this is unclear.

Dan Shulman
External Affairs Specialist

FORWARDED EMAIL FROM KILDEE – NO CONTACT INFORMATION INCLUDED

Hey,
Thanks for letting me give you info on my volunteering in Flint.....I appreciate being able to share with someone, and hopefully you can send to someone with some power to help these folks.

We were at Slidell Senior Housing on W Carpenter road this Sunday. Our charge was to deliver water to residents and assess needs. This is a low-income senior housing HUD complex for seniors and disabled adults. So, the problem is that these residents are expected to carry bottled water up elevators - if there is a grocery cart available they can use that but some of the residents are reliant on walkers. The cases of water being handed out are heavy, and so these folks would have a hard time getting water up to their units if they are beyond the first floor. So that's the first problem.

Secondly, some of the residents mentioned that they were running out of room in their tiny apartments to store water. One resident had trouble opening up the door because of cases of water near the door - so FIRE HAZARD in terms of residents being able to get out in time if they have barriers with water cases blocking doorways.
Third, some of residents had filters for faucets, but at least one couldn't use it because her kitchen faucet was broken. One resident still is getting skin rashes from showering in the water. Still others weren't using the water to bathe or shower so besides handing out water we handed out baby wipes so they had something to use for cleansing.

Many of the residents HAD NO IDEA how to get their water tested. These folks are expected to go to a fire station, get a test bottle, take a sample, and get the bottle back to a fire station - these are lower-income older people, many of whom have physical disabilities! There seems to be a real lack of understanding on filter usage as well as how to get water tested....again, these are HUD managed complexes and HUD needs to get involved and work to protect its residents.

So, I am meeting with folks from Nat'l Assoc of Social Workers-MI chapter to engage in some advocacy.

I proposed the following to NASW-MI:

All HUD and Flint Housing Commission units must have their units and building service lines tested for water and this testing must be coordinated and completed by the EPA service teams and not placed on the residents.

Water distribution should be available at all Flint Housing Commission/HUD housing sites in the city on a weekly basis - perhaps that means Red Cross sets up at these sites, or Red Cross and local social service agencies partner together to ensure water distribution is on-site. (Particularly with the weather likely getting colder and snowier).

These residents have few resources, many of whom are disabled and without adequate transportation, and they should not have extra burdens placed on them due to the Flint water crisis.

Thank you so much for listening!

Garza, Oralya (MSP)

Subject:	Mission Flint Team Meeting
Location:	Suite D, First Floor, Riverfront Banquet Center, 1 Riverfront Center West, Flint, Michigan 48502
Start:	Fri 2/19/2016 12:00 PM
End:	Fri 2/19/2016 4:00 PM
Recurrence:	Weekly
Recurrence Pattern:	every Friday from 12:00 PM to 4:00 PM
Meeting Status:	Accepted
Organizer:	Baird, Richard (GOV)
Required Attendees:	Kelenske, Chris (MSP); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Hollins, Harvey (GOV); Sachs, Tori (GOV); 'bill.nowling@finnpartners.com'; Lyon, Nick (DHHS); 'Nicole Lurie (nicole.lurie@hhs.gov)'; Clayton, Stacie (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Tolfree, Nickolas (GOV); Saunders, Kelli (GOV); Garza, Oralya (MSP); 'lauren.underwood@hhs.gov'; Brown, Melanie (DEQ); Creagh, Keith (DEQ); Zimmer, Mike (LARA); Arwood, Steve (MEDC); Evans, Amiee (MEDC); Burton, Diane (LARA); Granger, Patricia (DHHS); Becker, Timothy (DHHS); Wells, Eden (DHHS); Bankowski, Jeffrey S. (DTMB); Harkins, Chris (DTMB); Minix, Connie (DTMB); Lord, Daniel (DNR); Thompson, Sheryl D. (DHHS); Biehl, Laura (GOV); Adler, Ari (GOV)
Optional Attendees:	Scott, Jackie (DHHS); Weise, Kevin (MSP); Hertel, Elizabeth (DHHS); Edgerton, Shelly (LARA)

Venue map and directions are at this link:

http://www.riverfrontbanquet.com/location.html

There is a ramp adjacent to Riverfront Conference Center where attendees may park at no charge.

Mission Flint Team! Roster (A...

Mission Flint Agenda Feb 19 ...

Participants:

Lt. Governor Calley
Capt. Kelenske MSP
Rich Baird, Office GOV
Kevin Weise, Chief of Staff Flint Mission Team
Harvey Hollins, Office of GOV
Bill Nowling, Finn Partners-Consultant

Nat Forstner, Office of Lt. GOV
Ben Geiger, Office of Lt. GOV
Keith Creagh, DEQ
Shelly Edgerton, LARA
Greg Tedder, TED
Melanie Brown, DEQ / TED
Jason Moon, LARA
Valerie Hoag, MEDC
Jeff Bankowski, SBO
Jared Welehodsky, DHHS
Sheryl Thompson, DHHS
Dr. Eden Wells, DHHS
Tim Becker, DHHS
Dr. Jackie Scott, DHHS
Elizabeth Hertel, DHHS
Kyle Guerrant, MDE

Guests:
Gary Hicks, Director of Municipal Services of Flint
Pastor Jeffrey Hawkins
Councilwoman Vicki VanBuren

POC:
Virginia Manolakoudis

Mission Flint Team! Roster (A...

Mission Flint Agenda Feb 19 ...

Garza, Oralya (MSP)

Subject:	RDS - Daily Conference Call Re: Flint
Location:	By Phone
Start:	Thu 2/4/2016 8:15 AM
End:	Thu 2/4/2016 8:30 AM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	GovCalendar
Required Attendees:	Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Wisniewski, Wendy (GOV); Baird, Richard (GOV); Manolakoudis, Virginia (GOV); Hollins, Harvey (GOV); Clayton, Stacie (GOV); Redford, James (GOV); Thomet, Ruth (GOV); Sachs, Tori (GOV); Kelenske, Chris (MSP); 'bill.nowling@finnpartners.com'; 'sturner@mercuryllc.com'; Tolfree, Nickolas (GOV); Forstner, Nathaniel (GOV); Saunders, Kelli (GOV)
Optional Attendees:	Garza, Oralya (MSP)

[redacted]
Host - TSachs to host

Garza, Oralya (MSP)

Subject:	Joint State-Federal Operational Update on the Flint Water Crisis for Congressional/Legislative staff
Location:	Telephone, 1-800-320-4330
Start:	Tue 2/16/2016 2:30 PM
End:	Tue 2/16/2016 3:00 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	Shulman, Dan

REMINDER: Here is the agenda for Today's call. Please advise if there are changes.

DRAFT Agenda
Congressional/Legislative Conference Call
February 16, 2016
2:30pm EST

Conference Line:
Briefer pin: _ _ _

Welcome/Roll Call Dan Shulman, FEMA

State Operational Overview Capt. Chris Kelenske, MSP-EMHSD

FEMA Overview Fed Coordinating Officer David Samaniego

U.S. Small Business Administration Yvette Jeffrey, PIO

Michigan DEQ Bryce Feighner

Michigan DHHS Dr. Eden Wells

Questions

Closing Comments MSP
FEMA
SBA
Other Agencies

Garza, Oralya (MSP)

Subject:	Joint State-Federal Operational Update on the Flint Water Crisis for Congressional/Legislative staff
Location:	Telephone, 1-800-320-4330
Start:	Tue 2/16/2016 2:30 PM
End:	Tue 2/16/2016 3:00 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Shulman, Dan

REMINDER: Here is the agenda for Today's call. Please advise if there are changes.

DRAFT Agenda
Congressional/Legislative Conference Call
February 16, 2016
2:30pm EST

Conference Line:
Briefer pin:

Welcome/Roll Call — Dan Shulman, FEMA

State Operational Overview — Capt. Chris Kelenske, MSP-EMHSD

FEMA Overview — Fed Coordinating Officer David Samaniego

U.S. Small Business Administration — Yvette Jeffrey, PIO

Michigan DEQ — Bryce Feighner

Michigan DHHS — Dr. Eden Wells

Questions

Closing Comments — MSP
FEMA
SBA
Other Agencies

Garza, Oralya (MSP)

Subject:	Mission Flint Team Meeting
Location:	Suite D, First Floor, Riverfront Banquet Center, 1 Riverfront Center West, Flint, Michigan 48502
Start:	Fri 2/19/2016 12:00 PM
End:	Fri 2/19/2016 4:00 PM
Show Time As:	Tentative
Recurrence:	Weekly
Recurrence Pattern:	every Friday from 12:00 PM to 4:00 PM
Meeting Status:	Not yet responded
Organizer:	Baird, Richard (GOV)
Required Attendees:	Kelenske, Chris (MSP); Durkac, Gregory (DMVA); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Hollins, Harvey (GOV); Sachs, Tori (GOV); 'bill.nowling@finnpartners.com'; Lyon, Nick (DHHS); 'Nicole Lurie (nicole.lurie@hhs.gov)'; Clayton, Stacie (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Tolfree, Nickolas (GOV); Saunders, Kelli (GOV); Garza, Oralya (MSP); 'lauren.underwood@hhs.gov'; Brown, Melanie (DEQ); Creagh, Keith (DEQ); Zimmer, Mike (LARA); Arwood, Steve (MEDC); Evans, Amiee (MEDC); Burton, Diane (LARA); Granger, Patricia (DHHS); Becker, Timothy (DHHS); Wells, Eden (DHHS); Bankowski, Jeffrey S. (DTMB); Harkins, Chris (DTMB); Minix, Connie (DTMB); Lord, Daniel (DNR); Thompson, Sheryl D. (DHHS)
Optional Attendees:	Scott, Jackie (DHHS); Weise, Kevin (MSP)

Details to follow

Garza, Oralya (MSP)

Subject:	HOLD - Possible Daily Conference Call Re: Flint
Location:	By Phone
Start:	Thu 2/4/2016 8:30 AM
End:	Thu 2/4/2016 8:45 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	GovCalendar
Required Attendees:	Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Wisniewski, Wendy (GOV); Baird, Richard (GOV); Manolakoudis, Virginia (GOV); Hollins, Harvey (GOV); Clayton, Stacie (GOV); Redford, James (GOV); Thomet, Ruth (GOV); Sachs, Tori (GOV); Kelenske, Chris (MSP); bill.nowling@finnpartners.com

– TSachs to host

Garza, Oralya (MSP)

From: Quebbeman, Marsha (GOV)
Sent: Wednesday, February 10, 2016 8:59 AM
To: Kelenske, Chris (MSP)
Subject: RE: Kevin Weise

Chris,
He wants an iPad like Rich. I am taking care of it and will give it to him today while he is in Lansing.

Thanks,
Marsha

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 6:09 PM
To: Quebbeman, Marsha (GOV) <quebbemanm@michigan.gov>
Subject: RE: Kevin Weise

So if he needs a computer too we may want to skip the iPad and get a Surface.

From: Quebbeman, Marsha (GOV)
Sent: Monday, February 08, 2016 5:39 PM
To: Kelenske, Chris (MSP)
Cc: Quebbeman, Marsha (GOV)
Subject: RE: Kevin Weise

I have an idea on how I can pay for it and will let you know tomorrow morning.

Thanks
Marsha

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 1:31 PM
To: Quebbeman, Marsha (GOV) <quebbemanm@michigan.gov>
Subject: RE: Kevin Weise

Will he also need a computer? If so, there are other options available but the question will be how we are funding this? I can get items but the billing info needs to be identified.

From: Quebbeman, Marsha (GOV)
Sent: Monday, February 08, 2016 1:04 PM
To: Kelenske, Chris (MSP)
Subject: Kevin Weise

Hi Chris,

Kevin asked for an iPad. I wasn't sure what to tell him.

Thanks,

Marsha Quebbeman

Director of Administration
Executive Office of Governor Rick Snyder
guebbemanm@michigan.gov
517-241-5190

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Garza, Oralya (MSP)

From: Quebbeman, Marsha (GOV)
Sent: Monday, February 08, 2016 5:39 PM
To: Kelenske, Chris (MSP)
Cc: Quebbeman, Marsha (GOV)
Subject: RE: Kevin Weise

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Thanks
Marsha

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 1:31 PM
To: Quebbeman, Marsha (GOV) <quebbemanm@michigan.gov>
Subject: RE: Kevin Weise

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From: Quebbeman, Marsha (GOV)
Sent: Monday, February 08, 2016 1:04 PM
To: Kelenske, Chris (MSP)
Subject: Kevin Weise

Hi Chris,

Kevin asked for an iPad. I wasn't sure what to tell him.

Thanks,

Marsha Quebbeman
Director of Administration
Executive Office of Governor Rick Snyder
quebbemanm@michigan.gov
517-241-5190

Garza, Oralya (MSP)

From: Quebbeman, Marsha (GOV)
Sent: Monday, February 08, 2016 1:04 PM
To: Kelenske, Chris (MSP)
Subject: Kevin Weise

Hi Chris,

Kevin asked for an iPad. I wasn't sure what to tell him.

Thanks,

Marsha Quebbeman
Director of Administration
Executive Office of Governor Rick Snyder
quebbemanm@michigan.gov
517-241-5190

Garza, Oralya (MSP)

From: Manolakoudis, Virginia (GOV)
Sent: Wednesday, February 03, 2016 10:11 AM
To: Kelenske, Chris (MSP); Brown, Melanie (DEQ)
Cc: Banner, Shanon (MSP); Baird, Richard (GOV)
Subject: RE: Call number for mtg with RB/Dr. Lurie Thurs Feb 4 2pm

No, just use the access code. Rich will host the call.

Thank you!
Virginia

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 10:09 AM
To: Manolakoudis, Virginia (GOV) <ManolakoudisV@michigan.gov>; Brown, Melanie (DEQ) <BrownM45@michigan.gov>
Cc: Banner, Shanon (MSP) <BannerS@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>
Subject: RE: Call number for mtg with RB/Dr. Lurie Thurs Feb 4 2pm

Clear on that ... do you want me to use the host code to initiate it?

From: Manolakoudis, Virginia (GOV)
Sent: Wednesday, February 03, 2016 9:52 AM
To: Brown, Melanie (DEQ); Kelenske, Chris (MSP)
Cc: Banner, Shanon (MSP); Baird, Richard (GOV)
Subject: Call number for mtg with RB/Dr. Lurie Thurs Feb 4 2pm

Good Morning Capt. Kelenske,

Please use the call number below for the meeting with Rich and Dr. Lurie tomorrow **Thursday, February 4 at 2:00pm.**

Thanks!

Virginia Manolakoudis
Executive Assistant to Richard Baird
Executive Office of Governor Rick Snyder
Office: (517) 241-5621
ManolakoudisV@michigan.gov

Garza, Oralya (MSP)

From: Manolakoudis, Virginia (GOV)
Sent: Tuesday, January 26, 2016 2:18 PM
To: Kelenske, Chris (MSP); Durkac, Gregory (DMVA); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Hollins, Harvey (GOV); Nowling, William (Treasury); Sachs, Tori (GOV); 'nowlingb@detroitmi.gov'; Baird, Richard (GOV); Lyon, Nick (DHHS); 'Nicole Lurie (nicole.lurie@hhs.gov)'; 'lauren.underwood@hhs.gov'; Brown, Melanie (DEQ); Feuerstein, Heather (DEQ)
Cc: Clayton, Stacie (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Tolfree, Nickolas (GOV); Saunders, Kelli (GOV)
Subject: Upcoming Mission Flint Team call/mtgs

Resending to couple new email addresses

Good Afternoon,

Rich would like to schedule a call with the Mission Flint Team on **Thursday, January 28**. Please let us know if you are available at **9:30am-10:30am**.

Also, on **Friday, January 29** he would like to schedule a lunch at 12:00pm (location TBD) and following lunch a meeting in the new Flint office with the team. The meeting will be about 2 ½ hours and should end around 3:30pm. Please see below for location and parking information for the Flint office:

SOS Flint Office Building
125 E. Union Street
St. Flint, MI 48502

Parking:
Parking Ramp – corner of Harrison and Kearsley. Sign will state U of M and State of Michigan Parking only. Please park on the 3rd or 4th level. Skywalk to building is from the 2nd floor.

https://www.google.com/maps/@43.0179116,-83.6915907,18.46z?hl=en

Please let me know if you have additional questions.

Thank you!

Virginia Manolakoudis
Executive Assistant to Richard Baird
Executive Office of Governor Rick Snyder
Office: (517) 241-5621
ManolakoudisV@michigan.gov

Garza, Oralya (MSP)

From:	Manolakoudis, Virginia (GOV)
Sent:	Tuesday, January 26, 2016 1:33 PM
To:	Kelenske, Chris (MSP); Durkac, Gregory (DMVA); Forstner, Nathaniel (GOV); Geiger, Ben (GOV); Hollins, Harvey (GOV); Nowling, William (Treasury); Sachs, Tori (GOV); 'BrownM45 @michgian.gov'; 'nowlingb@detroitmi.gov'; Baird, Richard (GOV); Lyon, Nick (DHHS); 'Nicole Lurie (nicole.lurie@hhs.gov)'; 'lauren.underwood@hhs.gov'
Cc:	Clayton, Stacie (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Tolfree, Nickolas (GOV); Saunders, Kelli (GOV)
Subject:	Upcoming Mission Flint Team call/mtgs

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Parking:
Parking Ramp – corner of Harrison and Kearsley. Sign will state U of M and State of Michigan Parking only. Please park on the 3rd or 4th level. Skywalk to building is from the 2nd floor.

https://www.google.com/maps/@43.0179116,-83.6915907,18.46z?hl=en

Please let me know if you have additional questions.

Thank you!

Virginia Manolakoudis
Executive Assistant to Richard Baird
Executive Office of Governor Rick Snyder
Office: (517) 241-5621
ManolakoudisV@michigan.gov

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Monday, January 25, 2016 1:11 PM
To: Garza, Oralya (MSP)
Cc: Kelenske, Chris (MSP)
Subject: RE: Hollins/Kelenske Phone Call Today

Thank you. He can call the office today at 4pm and I'll connect him with Harvey. The office number is 313.456.4994.

Stacie

From: Garza, Oralya (MSP)
Sent: Monday, January 25, 2016 1:05 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Subject: RE: Hollins/Kelenske Phone Call Today

Captain Kelenske will be available for a 4:00 phone call today. Please send the phone number you would like him to call, or let me know if we need to establish a conference line.

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Clayton, Stacie (GOV)
Sent: Monday, January 25, 2016 12:13 PM
To: Garza, Oralya (MSP)
Cc: Kelenske, Chris (MSP)
Subject: Hollins/Kelenske Phone Call Today

Oralya,

Harvey would like a phone call today with Capt. Kelenske to discuss the agenda for Wednesday's FWICC meeting. Please let me know what time he will be available today after 3pm.

Thank you,
~Stacie

Stacie Clayton, Assistant Director

Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

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Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Tuesday, February 09, 2016 5:54 PM
To: Hollins, Harvey (GOV); Kelenske, Chris (MSP); Baird, Richard (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS); Lord, Daniel (DNR)
Cc: Thelen, Mary Beth (DEQ); Garza, Oralya (MSP); Grijalva, Nancy (DHHS); Hansen, Rachel (GOV)
Subject: Federal Partners for FWICC Meeting

Greetings All,

We want to be sure our federal partners are included in the FWICC meetings. Please send me the names, titles and email addresses of those who should be invited. Below is what I have already. Please inform me if anyone of these should not receive an invitation.

Earl Zuekle, FEMA – earl.zuelke@fema.dhs.gov

Dr. Herbert Wolfe, CDC HWolfe@cdc.gov

Patrick Denis, US Dept. of HHS Patrick.denis@hhs.gov

Don Boyce, US Dept. of HHS don.boyce@hhs.gov

Stacie

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Monday, February 08, 2016 11:33 AM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP)
Subject: Call with Harvey today?

Importance: High

Greetings Capt. Kelenske,

Are you available for a call with Harvey today at 1pm or 1:30pm regarding creating a template for the subcommittees to complete their work? We'd like to send it out to the FWICC by end of business today. Also, please let me know if there is anything you would like on the FWICC meeting agenda for this week's meeting.

Thank you,
~Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Thursday, February 04, 2016 6:14 PM
To: 'jcurtis@co.genesee.mi.us'; 'Bishop, Melissa'; Creagh, Keith (DEQ); Thelen, Mary Beth (DEQ); Mona Hanna-Attisha; 'Shelly Casey'; Natasha Henderson - City of Flint (nhenderson@cityofflint.com); 'skammer@cityofflint.com'; Kelenske, Chris (MSP); Garza, Oralya (MSP); Khouri, Nick (TREASURY); Grijalva, Nancy (DHHS); 'jim@koskiconsult.com'; Lyon, Nick (DHHS); 'Lawrence Reynolds'; Laura L. Sullivan (lsulliva@kettering.edu); 'mvalacak@gchd.us'; Karen Weaver - City of Flint (kweaver@cityofflint.com); 'mmurray@cityofflint.com'; Whiston, Brian (MDE); Carefoot, Karen (MDE); Zimmer, Mike (LARA); Burton, Diane (LARA)
Subject: FWICC Meeting will be Livestreamed

Greetings FWICC Members,

This is just an FYI that Friday morning's FWICC meeting will be livestreamed. Have a great evening and we'll see you in the morning.

~Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Wednesday, February 03, 2016 3:20 PM
To: Kelenske, Chris (MSP)
Subject: RE: Call today at 7pm?

Thank you for trying to work this out. What time this afternoon would allow you 30 minutes for the call with Harvey?

Stacie

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 3:17 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Garza, Oralya (MSP) <GarzaO@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: RE: Call today at 7pm?

Maybe around 5:15. I just set up a meeting with federal DHHS.

From: Clayton, Stacie (GOV)
Sent: Wednesday, February 03, 2016 3:07 PM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP); Hollins, Harvey (GOV)
Subject: RE: Call today at 7pm?

Are you available at 5pm or 5:30pm today? I believe Harvey wants to touch base with you regarding the agenda and subcommittees for the FWICC on Friday. It looks like the tele-town hall will be 1 hr.

Stacie

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 3:03 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Garza, Oralya (MSP) <GarzaO@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: RE: Call today at 7pm?

It depends on how long the 630 call goes. I will be on the tele town hall.

From: Clayton, Stacie (GOV)
Sent: Wednesday, February 03, 2016 2:38 PM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP); Hollins, Harvey (GOV)
Subject: Call today at 7pm?

Greetings Capt. Kelenske,

Are you set for the call with Harvey at 7pm this evening? I wasn't sure if the tele-town hall would cause a conflict. Please let me know.

Thank you,
~Stacie

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Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Wednesday, February 03, 2016 3:07 PM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP); Hollins, Harvey (GOV)
Subject: RE: Call today at 7pm?

Are you available at 5pm or 5:30pm today? I believe Harvey wants to touch base with you regarding the agenda and subcommittees for the FWICC on Friday. It looks like the tele-town hall will be 1 hr.

Stacie

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 3:03 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Garza, Oralya (MSP) <GarzaO@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: RE: Call today at 7pm?

It depends on how long the 630 call goes. I will be on the tele town hall.

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To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP); Hollins, Harvey (GOV)
Subject: Call today at 7pm?

Greetings Capt. Kelenske,

Are you set for the call with Harvey at 7pm this evening? I wasn't sure if the tele-town hall would cause a conflict. Please let me know.

Thank you,
~Stacie

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Wednesday, February 03, 2016 2:38 PM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP); Hollins, Harvey (GOV)
Subject: Call today at 7pm?

Greetings Capt. Kelenske,

Are you set for the call with Harvey at 7pm this evening? I wasn't sure if the tele-town hall would cause a conflict. Please let me know.

Thank you,
~Stacie

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Tuesday, February 02, 2016 4:48 PM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP)
Subject: Hollins/Kelenske Call

Capt. Kelenske,

Harvey would like a standing call with you and him every Wednesday evening at 7pm to discuss the FWICC. I will send the appointments to start tomorrow. He will call your cell phone.

Stacie
313.456.4994 (office)
claytons3@michigan.gov

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Tuesday, January 26, 2016 3:27 PM
To: Kelenske, Chris (MSP)
Subject: RE: FWICC Agenda

Thank you.

Stacie

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 3:22 PM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: RE: FWICC Agenda

Stacie

Earl Zuelke from FEMA, 1 CDC person and CAPT Patrick Denis as Dr. Lurie's rep. will be at the meeting as a FYI.

Chris

From: Clayton, Stacie (GOV)
Sent: Monday, January 25, 2016 5:58 PM
To: Hollins, Harvey (GOV); Kelenske, Chris (MSP)
Subject: FWICC Agenda
Importance: High

Greetings Gentlemen,

Attached is the agenda you discussed today and a list of suggested committees that can be formed based on the Executive Order. Please review and let me know if there are any changes after your feedback from Governor Snyder and Rich Baird.

~Stacie

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Tuesday, January 26, 2016 11:52 AM
To: Kelenske, Chris (MSP); Garza, Oralya (MSP)
Subject: FW: Declined: Flint Water Interagency Coordinating Committee (FWICC) Meeting

Importance: High

Capt. Kelenske,

Did you mean to decline this meeting notice?

Stacie

313.456.4994 (office)
claytons3@michigan.gov

-----Original Appointment-----
From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 11:50 AM
To: Clayton, Stacie (GOV)
Subject: Declined: Flint Water Interagency Coordinating Committee (FWICC) Meeting
When: Wednesday, January 27, 2016 3:00 PM-5:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: U of M -Flint, Park Place Room, 1st Floor, Northbank Center, 432 N. Saginaw Street, Flint, MI

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Monday, January 25, 2016 12:13 PM
To: Garza, Oralya (MSP)
Cc: Kelenske, Chris (MSP)
Subject: Hollins/Kelenske Phone Call Today

Oralya,

Harvey would like a phone call today with Capt. Kelenske to discuss the agenda for Wednesday's FWICC meeting. Please let me know what time he will be available today after 3pm.

Thank you,
~Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Friday, January 22, 2016 12:13 PM
To: Kelenske, Chris (MSP)
Cc: Hollins, Harvey (GOV)
Subject: RE: FWICC Meeting

This should be fine, unless Harvey says otherwise. We are not subject to the Opens Meeting Act, however, the meeting is invitation-only. Please send me his name so I can add him to the attendee list. You will ensure he has the time, date and location?

~Stacie
313.456.4994 (office)
claytons3@michigan.gov

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 11:40 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Etue, Kriste (MSP) <EtueK@michigan.gov>; Klotz, Josephine (MSP) <KlotzJ@michigan.gov>; Garza, Oralya (MSP) <GarzaO@michigan.gov>
Subject: RE: FWICC Meeting

The FEMA disaster support POC would like to attend. Is this an open meeting and if not, can he attend. He is the one appointed to be the coordinator of all federal resources acting under their own authority and now would support the HHS Undersecretary.

From: Clayton, Stacie (GOV)
Sent: Friday, January 22, 2016 10:51 AM
To: Kelenske, Chris (MSP); Garza, Oralya (MSP)
Cc: Hollins, Harvey (GOV); Etue, Kriste (MSP); Klotz, Josephine (MSP)
Subject: RE: FWICC Meeting

Thank you. I did not receive that information. I will ensure everything is handled for the meeting.

~Stacie

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 10:48 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>; Garza, Oralya (MSP) <GarzaO@michigan.gov>
Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Etue, Kriste (MSP) <EtueK@michigan.gov>; Klotz, Josephine (MSP) <KlotzJ@michigan.gov>
Subject: RE: FWICC Meeting

I spoke with Harvey the other day on this and he advised he was going to get with Rich Baird to see about getting someone to take minutes. Ms. Garza will not be able to take minutes for this meeting or future ones due to other tasks she has. If you not able to take minutes either (for the same reasons) then we need to get someone from the outside to take on this task.

Thanks Stacie.

Chris

From: Clayton, Stacie (GOV)
Sent: Friday, January 22, 2016 10:32 AM
To: Garza, Oralya (MSP)
Cc: Kelenske, Chris (MSP); Hollins, Harvey (GOV); Etue, Kriste (MSP); Klotz, Josephine (MSP)
Subject: RE: FWICC Meeting
Importance: High

Good Morning Oralya,

This is a follow up to my previous two emails. It is my understanding that you take the minutes for another Homeland Security committee. We would like for you to do the same for the FWICC meetings of which Capt. Kelenske is the co-chair. This would save the cost of having to get a court reporter.

I need your response asap regarding your being able to take minutes at the meeting on Wednesday. Please respond via email today.

Thank you,
~Stacie

313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Wednesday, January 20, 2016 5:36 PM
To: Garza, Oralya (MSP) <GarzaO@michigan.gov>
Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: FWICC Meeting

Greetings Oralya,

I am just following up on the email below and our phone conversation on Tuesday evening. I am finalizing the details, invites, agenda, etc. for the first FWICC meeting. Will you be able to take notes at the meeting?

Thank you,
~Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Tuesday, January 19, 2016 2:40 PM
To: Garza, Oralya (MSP) <GarzaO@michigan.gov>
Subject: FWIACC Meeting

Oralya,

It is my understanding that you take the minutes for another Homeland Security committee. We would like for you to do the same for the FWIACC meetings of which Capt. Kelenske is the co-chair. This would save the cost of having to get a court reporter. Please confirm that you will be able to do so at our meeting next Tuesday.

Thank you,
~Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Friday, January 22, 2016 10:51 AM
To: Kelenske, Chris (MSP); Garza, Oralya (MSP)
Cc: Hollins, Harvey (GOV); Etue, Kriste (MSP); Klotz, Josephine (MSP)
Subject: RE: FWICC Meeting

Thank you. I did not receive that information. I will ensure everything is handled for the meeting.

~Stacie

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 10:48 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>; Garza, Oralya (MSP) <GarzaO@michigan.gov>
Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Etue, Kriste (MSP) <EtueK@michigan.gov>; Klotz, Josephine (MSP) <KlotzJ@michigan.gov>
Subject: RE: FWICC Meeting

I spoke with Harvey the other day on this and he advised he was going to get with Rich Baird to see about getting someone to take minutes. Ms. Garza will not be able to take minutes for this meeting or future ones due to other tasks she has. If you not able to take minutes either (for the same reasons) then we need to get someone from the outside to take on this task.

Thanks Stacie.

Chris

From: Clayton, Stacie (GOV)
Sent: Friday, January 22, 2016 10:32 AM
To: Garza, Oralya (MSP)
Cc: Kelenske, Chris (MSP); Hollins, Harvey (GOV); Etue, Kriste (MSP); Klotz, Josephine (MSP)
Subject: RE: FWICC Meeting
Importance: High

Good Morning Oralya,

This is a follow up to my previous two emails. It is my understanding that you take the minutes for another Homeland Security committee. We would like for you to do the same for the FWICC meetings of which Capt. Kelenske is the co-chair. This would save the cost of having to get a court reporter.

I need your response asap regarding your being able to take minutes at the meeting on Wednesday. Please respond via email today.

Thank you,
~Stacie

313.456.4994 (office)
claytons3@michigan.gov

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Sent: Wednesday, January 20, 2016 5:36 PM
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Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: FWICC Meeting

Greetings Oralya,

I am just following up on the email below and our phone conversation on Tuesday evening. I am finalizing the details, invites, agenda, etc. for the first FWICC meeting. Will you be able to take notes at the meeting?

Thank you,
~Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Tuesday, January 19, 2016 2:40 PM
To: Garza, Oralya (MSP) <GarzaO@michigan.gov>
Subject: FWIACC Meeting

Oralya,

It is my understanding that you take the minutes for another Homeland Security committee. We would like for you to do the same for the FWIACC meetings of which Capt. Kelenske is the co-chair. This would save the cost of having to get a court reporter. Please confirm that you will be able to do so at our meeting next Tuesday.

Thank you,
~Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Wednesday, January 20, 2016 5:36 PM
To: Garza, Oralya (MSP)
Cc: Kelenske, Chris (MSP); Hollins, Harvey (GOV)
Subject: FWICC Meeting

Greetings Oralya,

I am just following up on the email below and our phone conversation on Tuesday evening. I am finalizing the details, invites, agenda, etc. for the first FWICC meeting. Will you be able to take notes at the meeting?

Thank you,
~Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

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Sent: Tuesday, January 19, 2016 2:40 PM
To: Garza, Oralya (MSP) <GarzaO@michigan.gov>
Subject: FWIACC Meeting

Oralya,

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Thank you,
~Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Wednesday, January 13, 2016 9:59 PM
To: Hollins, Harvey (GOV); Kelenske, Chris (MSP)
Subject: Thursday's call

Marc Edwards confirmed his participation on the call on Thursday.

Stacie Clayton
Sent from my iPhone

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Wednesday, January 13, 2016 5:36 PM
To: Hollins, Harvey (GOV); Kelenske, Chris (MSP)
Subject: Draft Agenda for 8am call on Thursday

Importance: High

Harvey and Capt. Kelenske,

Below is the attached agenda for the conf call on Thursday. Please let me know if you have any changes by 6:00pm. Also, below is the list of people confirmed for the call.

I.	Identify who is on the phone	(Harvey will call the names from the list)
II.	Process for official appointment to the FWIAC	(Stacie will provide)
III.	Update on the EOC	(Capt. Kelenske will provide)
IV.	Preferred venue & meeting times for future meetings	(Harvey will lead the discussion)
V.	Items for discussion for the first official meeting	(Harvey and Capt. Kelenske will offer suggestions)
VI.	Next Steps	(Harvey and Capt. Kelenske)

Confirmed participants:
Mayor Karen Weaver
Harvey Hollins
Capt. Chris Kelenske
Keith Creagh & Melanie Brown
Nick Khouri (or designee)
Mike Zimmer
Brian Whiston & Kyle Guerrant
Nick Lyon
Natasha Henderson

Other
Dr. Mona Hanna-Attisha (unable to participate)
Dr. Lawrence Reynolds (no response yet)
Prof. Mark Edwards (no response yet)
Laura Sutherland (unable to contact)
Sheriff Pickell (unable to contact)
Tim Becker (unable to contact)
Mark v. (unable to contact)

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Wednesday, January 27, 2016 4:12 PM
To: Kelenske, Chris (MSP)
Subject: Re: Notes on EO

Yes. I'll give to you before you leave.

Stacie Clayton
Sent from my iPhone

> On Jan 27, 2016, at 3:21 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Can I get a copy of the notes in the EO. I did not one.
>
> Sent from my iPhone

Garza, Oralya (MSP)

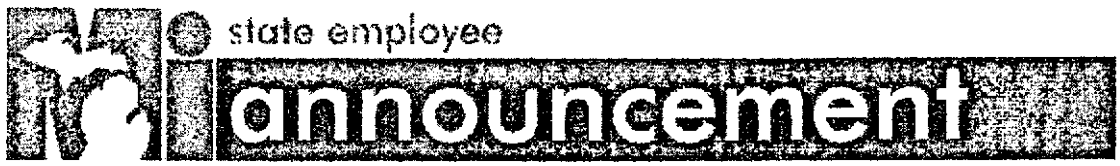
From: Clayton, Stacie (GOV)
Sent: Friday, January 15, 2016 3:52 PM
To: Armstrong, Anne (GOV)
Cc: Hollins, Harvey (GOV); Sachs, Tori (GOV); Kelenske, Chris (MSP); Brown, Melanie (DEQ)
Subject: Re: west Michigan and Volunteer Opportunity in Flint

Hi Anne,

I'm looping in Tori Sachs, Mel Brown & Capt. Kelenske so they can point you in the right direction.

Stacie Clayton
Sent from my iPhone

On Jan 15, 2016, at 3:47 PM, Armstrong, Anne (GOV) <ArmstrongA2@michigan.gov> wrote:

> Hello Harvey,
> the West Michigan Environmental Action Council would like to volunteer in Flint. They have can bring a team for boots on the ground or help in a more technical capacity. Who should I have them get in touch with?
> Thanks.
> Anne
>
> Anne Armstrong Cusack
> Governor's Office of Urban Initiatives
> 616-430-0705 armstronga2@michigan.gov
> Sent from my iPad
>
> Begin forwarded message:
>
> > **From:** State of Michigan <MISOM@govsubscriptions.michigan.gov>
> > **Date:** January 14, 2016 at 5:33:02 PM EST
> > **To:** <armstronga2@michigan.gov>
> > **Subject: Volunteer Opportunity in Flint**
> > **Reply-To:** <MISOM@govsubscriptions.michigan.gov>
> >
> > 
> >
> >
> > The State Emergency Operations Center (SEOC) is coordinating a response to the ongoing health and safety issues in the city of Flint's drinking water. Teams from the Michigan State Police, Genesee County Sheriff's Department, Michigan Department of Health and Human Services, and volunteer organizations have been delivering bottled water, water filters,

replacement cartridges and water testing kits at homes in the city of Flint since Tuesday.

To help with this critical work, the SEOC is looking for volunteers to expand this effort and continue this distribution during the upcoming holiday weekend. Teams are being assembled for shifts on Saturday, January 16; Sunday, January 17; and Monday, January 18, 2016. If you are interested in volunteering your time for this critical work, please complete the information in one of the attached surveys (depending on which day you are volunteering).

To volunteer on Saturday, January 16, https://www.surveymonkey.com/r/28NVJBL

To volunteer on Sunday, January 17, https://www.surveymonkey.com/r/26NMJKK

To volunteer on Monday, January 18, https://www.surveymonkey.com/r/26P7P5G

Volunteers will begin their assignment at the Local Emergency Operations Center located in the Genesee County Administration Building located at 1101 Beach St, Flint at 9 a.m. and end by 4 p.m. Parking is available at the corner of Beach Street and 8th Street. Lunch will be provided. This is strictly a volunteer effort, as all three days will be unpaid. Volunteers are responsible for their own transportation; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

This opportunity is for state employees and their immediate family members 16 years of age or older only, others looking to assist should volunteer through the American Red Cross in Flint. The volunteer coordination center for the Red Cross is located at 1401 S. Grand Traverse, Flint, MI. They are open from 9 a.m. to 7 p.m.

For more information on the state's response efforts, visit www.michigan.gov/flintwater.

This e-mail was sent to armstronga2@michigan.gov using GovDelivery on behalf of: the State of Michigan, 111 S. Capitol Ave., Lansing, MI. *You are receiving this message because you are a State of Michigan employee.*

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 3:43 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Rashes

Please have someone follow up on the below and provide me answers as soon as they can (hopefully prior to 7 pm).

- How many people have reported rashes and do we have the locations documented anywhere?
- What is the current number of residents (not parcels) of people on the Flint water system?
- Does DHHS or DEQ have concerns with the rashes that are occurring?
    - Do either know what is causing the rashes and if so, what is the fix?

Thanks

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 8:49 PM
To: Agen, Jarrod (GOV); Baird, Richard (GOV); Brader, Valerie (GOV)
Subject: Questions from Kilde

Below are the questions presented and initial answers (I am not sure if these were sent yet but have asked...they were supposed to come back to me before being sent). I wanted the answers to reiterate that the bottled water is one source but filtered water should be the primary water source unless there are reason it should not be (pregnant women, high lead level home, etc.). *I am probably going to address some of these on the congressional call this week.*

1. Elderly residents that cannot carry water back to their home/apartment from a POD; **Homebound or vulnerable residents can call 211 to have water delivered. In addition, most homes have received faucet filters. Filtered tap water should be the primary water source used, with bottled being used to supplement, unless there is an existing reason why the filtered tap water cannot be consumed.**
2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?);**
3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD; **PODs are not limiting the amount of water residents can take. The guideline is one case per visit, however, if more is needed, they are allowed to take additional cases. Bottled water should be used to supplement the filtered tap water – unless there is a specific reason the filtered tap water cannot be used, citizens should be using filtered water more so than bottled water.**
4. Residents complaining that having to visit the POD daily is too burdensome; **Again, greater use of filtered tap water would alleviate this concern. Most water consumption should be filtered tap water unless a specific reason exists that prevents the use of the filtered tap water (pregnant women, children under 6, etc.)**
5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled. **Consumption of filtered tap water would assist with this.**
6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly? **We are currently looking at JOBs programs and grant opportunities to hire individuals to sustain operations. However, we will also continue to use volunteer agencies. Volunteers have been an invaluable resource in partnering with the state for response efforts and will continue to be a key component.**
7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***They completed their initial door – to – door mission, so those members were demobilized. The National Guard was brought in to assist with getting filters into every home so there would not be a reliance on bottled water – at this time almost every water customer has a filter. Instead of continuing with the National Guard mobilization, we are hoping to use Flint residents to supplement the volunteers. The National Guard is currently managing our points of distribution.***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***The city of Flint requested that these five points of distribution be opened and utilized. We are also currently looking at additional and/or alternative points of distribution.***

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 9:58 AM
To: Irwin, Sherri (MSP)
Subject: RE: March 1st Hearing at 9:00 am - You have been requested to attend

Clear on that.

From: Irwin, Sherri (MSP)
Sent: Thursday, February 11, 2016 9:53 AM
To: Kelenske, Chris (MSP)
Subject: March 1st Hearing at 9:00 am - You have been requested to attend

Hi Chris,

Sorry I know you need one more thing to do. You have been requested to testify at our Hearing on March 1st. Basically they would like an update on Flint and then discussion as to how we react to Disasters and the FEMA involvement. I think they are looking for something of a flowchart that Tony put together a few years ago. I am sure they will have questions about the Disaster Contingency fund that I can answer. You will have about 30 min to speak. Feel free to give me a call if you have questions. I will send you the appointment tomorrow.

Sherri L. Irwin CPA
Division Director
Departmental Services Division
Michigan State Police
333 S. Grand Avenue
PO Box 30634
Lansing, MI 48909
(517) 241-1053 – office

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 10:07 PM
To: Stemitz, Raymond J LTC USARMY NG MIARNG (US)
Cc: Randall, Chad D LTC USARMY NG MIARNG (US)
Subject: Timeline

Ray

A while back the NG had a timeline for the Flint Water event. I want to compare it to our long term plan that I should have by tomorrow. Do you have that timeline?

Chris

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Deputy State Director/Commander
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 8:20 PM
To: Sachs, Tori (GOV)
Subject: RE: [Non-DoD Source] FW: Contact Needed Tonight

Good idea. I will route through the NG desk and get a commander to discuss. Will circle back to confirm.

From: Sachs, Tori (GOV)
Sent: Wednesday, February 10, 2016 8:19 PM
To: Kelenske, Chris (MSP)
Subject: RE: [Non-DoD Source] FW: Contact Needed Tonight

Could we have her talk to the leadership? She is the head of the neighborhoods united group. I think it would be beneficial to have her talk to the leadership to know how much we care about the community's needs and how committed we are to ensuring every person, especially the folks showing up at PODs, have the appropriate and necessary resources.

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 8:15 PM
To: Sachs, Tori (GOV)
Subject: FW: [Non-DoD Source] FW: Contact Needed Tonight

Tori

I think we need to discuss this more before we let Miss Lewis go to the PODs. If she has suggestions I think we may want to get them and handle this via commander training to the NG personnel in the field...unless you know her well.

From: MSP-SEOCSDEM
Sent: Wednesday, February 10, 2016 7:49 PM
To: Kelenske, Chris (MSP)
Subject: FW: [Non-DoD Source] FW: Contact Needed Tonight

Captain,
I sent a "heads up" to the guard about Miss Lewis. Lt. Roland responded below discrediting her claim, giving an example of how the soldiers are going above and beyond and discouraging any training from Miss Lewis but to let the leadership of the guard handle any future suggested training.
Gabe

From: Roland, John G 1LT USARMY (US) [mailto:john.g.roland2.mil@mail.mil]
Sent: Wednesday, February 10, 2016 7:28 PM
To: MSP-EOC-MDMVA; Benke, Zachary R 2LT USARMY (US)
Cc: MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: RE: [Non-DoD Source] FW: Contact Needed Tonight

ALCON,

After reading below.....these are all questions that Soldiers already ask. I've spent weeks at the PODs and all of the PODs are engaging Flint residents on their:

*Filters
*Filter Replacement Cartridges (types, compatibility, and usage life)
*Applications on installments both on filters and replacement cartridges
*Lead test procedures
*And contact information for any question that they cannot answer at the PODs (including 2-1-1 for the additional help of plumber visits)

After speaking with Soldiers at POD 6 (Pierson Rd) they are very confused as to what Ms. Lewis is talking about. The Soldiers at POD 6 remember Ms. Lewis very well. They are very appreciative for her participation. But the Soldiers are also confused on why she would think that they are not engaging the Flint Residents properly. I am being told that Ms. Lewis was educated in asking these questions by the Soldiers at POD 6.

Attached is a picture taken from a couple weeks ago of CPL King taking additional time to inform a Flint Resident in properly attaching a faucet filter. This resident said that she could not get the faucet to properly attach. CPL King went to Home Depot the day before and Home Depot gave CPL King a display floor model sink faucet. CPL King was able demonstrate to the resident on the proper install procedures. He fixed her issue without going to her house, or giving her the run around, or dishing out another filter she may have possibly had issues with.

As always the National Guard is here to help in anyway we can. There is no issue with anyone coming around to view and make suggestions in our procedures.

Just please take into consideration that on site constructive criticism during operations isn't as effective as it can be offline. And also, constructive criticism on policies/procedures that are already in place aren't received with open arms.

I personally think it would be best for the leadership of the National Guard to deal with this issue. If Ms. Lewis or anyone else has any concerns, they are more than welcome to contact LT Benke, SSG Wedding, SSG Gazzeny, or myself and we are more than capable of correcting any deficiencies in our procedures.

1LT Roland, John G.

HHC 1-125 Infantry

National Guard/EOC Liaison

Michigan Army National Guard

From: MSP-EOC-MDMVA [MSP-EOC-MDMVA@michigan.gov]
Sent: Wednesday, February 10, 2016 18:48
To: Roland, John G 1LT USARMY (US); Benke, Zachary R 2LT USARMY (US)
Subject: [Non-DoD Source] FW: Contact Needed Tonight

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Just a heads up for now. There might be a person coming to the POD's to put out information as to the questions the distributers should be asking. Read below message for more information. If we hear more we will pass it along.

From: MSP-SEOCSDEM
Sent: Wednesday, February 10, 2016 6:43 PM
To: MSP-EOC-MDMVA
Subject: FW: Contact Needed Tonight

Just a heads up that the Governor's office is looking at having a person come to the PODs and talk/train on a consistent message to tell folks coming in for resources. I have left a voicemail and email to Miss Lewis to discuss.
See below email for additional.
Thanks,
Gabe

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 6:20 PM
To: Covey, Gabriel (MSP); MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Contact Needed Tonight

Gabe

From the Gov Office...

Today, we met with Carma Lewis, from the Neighborhood Engagement Hub group in Flint. We discussed several issues, among them interaction between National Guard members at PODs and Flint residents. She indicated she spent a few days at the Pierson Road fire station working with the guard members on what questions they should be asking residents. For example, if a resident says they don't need a filter, ask if they need a replacement cartridge/ explain that those need to be monitored and changed.

I asked her if she would be willing to go to every fire station to meet with the guard members and let them know the questions and answers that Flint residents have and need – and she said she would like to. Is this something we can make happen? I would also recommend we consider asking her to present to any new hires we may add at PODs in the future.

Please contact the below TONIGHT to discuss. I want to know the discussion points are so we are on the same page before we move forward.

Contact info:
Carma Lewis

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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< Caution-http://www.mi.gov/mspjobs >

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 7:43 PM
To: Agen, Jarrod (GOV); Hollins, Harvey (GOV); Baird, Richard (GOV)
Subject: FW: Flint Water Town Hall Meeting Invitation

Not sure if you received this.

From: Michael Schram [mailto:mschram@sbgtv.com]
Sent: Saturday, February 06, 2016 7:11 PM
To: Kelenske, Chris (MSP)
Subject: Flint Water Town Hall Meeting Invitation

Col. Kelenske:

Many Flint residents can no longer use their water service for basic tasks like drinking, cooking, and taking baths. Lead contamination has resulted in an emergency declaration. National Guard, law enforcement, community groups are all pitching in to deliver bottled water, lead testing kits, and water filters.

How did we get here? What's being done to address the immediate and long-term health and economic impact the Flint water crisis has had on our community?

That will be the focus of a WEYI-TV NBC25 & University of Michigan-Flint Town Hall meeting. "Your Voice, Your Future: The Flint Water Crisis" will be broadcast live from the historic Northbank Center's Grand Ballroom (432 N. Saginaw Street) in downtown Flint on **Monday, February 29th** at **7:00 p.m.** The forum will give government, health care, environmentalists, community groups, emergency/disaster response officials, and others the opportunity to speak directly with residents directly affected by the water crisis. We hope the forum will provide people the latest on efforts to restore safe water service to Flint's homeowners, business leaders, schools, and churches.

We believe that you can offer a unique perspective and background on this issue. We would like to invite you to be part of our audience for this important discussion.

Please let us know by Friday (February 12) if you are available to attend this Town Hall meeting. You can RSVP by e-mailing townhall@nbc25news.com.

If you have any questions, feel free to contact the NBC25-FOX66 newsroom at (810) 687-9600.

All the best,

Mike Schram
News Director

WEYI-TV NBC 25/WSMH-TV FOX 66/WBSF-TV CW 46
2225 W. Willard Road
Clio, Michigan 48420

E-mail: mschram@sbgtv.com

nbc25news.com wsmh.com thecw46.com

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News Tips: news@nbc25news.com

Covering Flint, Saginaw, Bay City, Midland, and the Great Lakes Bay Region

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 7:41 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Water Main Breaks

Who can tell us what the normal amount of water main breaks Flint has? Trying to determine what we should expect for the remainder of the winter.

What are the typical number of breaks this time of year?
Do they have the tools and supplies necessary to make a quick fix?

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 6:20 PM
To: Covey, Gabriel (MSP); MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Contact Needed Tonight

Gabe

From the Gov Office...

Today, we met with Carma Lewis, from the Neighborhood Engagement Hub group in Flint. We discussed several issues, among them interaction between National Guard members at PODs and Flint residents. She indicated she spent a few days at the Pierson Road fire station working with the guard members on what questions they should be asking residents. For example, if a resident says they don't need a filter, ask if they need a replacement cartridge/ explain that those need to be monitored and changed.

I asked her if she would be willing to go to every fire station to meet with the guard members and let them know the questions and answers that Flint residents have and need – and she said she would like to. Is this something we can make happen? I would also recommend we consider asking her to present to any new hires we may add at PODs in the future.

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Carma Lewis

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 5:42 PM
To: Covey, Gabriel (MSP)
Subject: Fwd: Invite to Flint UCG

Here is the info.

Sent from my iPhone

Begin forwarded message:

> **From:** "Bowman, Thomas (OS/ASPR/OEM)" <Thomas.Bowman@hhs.gov>
> **Date:** February 9, 2016 at 6:18:55 PM EST
> **To:** "CDeVriendt@co.genesee.mi.us" <CDeVriendt@co.genesee.mi.us>, "Skammer@cityofflint.com" <Skammer@cityofflint.com>
> **Cc:** "Boyce, Don (OS/ASPR/OEM)" <Don.Boyce@hhs.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Invite to Flint UCG**
>
> Please joint us for the Flint UCG call at 0830
>
> CALL IN NUMBER:
> PASSCODE:
>
> Tom Bowman, MS, CEM
> CAPT, US Public Health Service
> Regional Administrator - Reg. IV
> Office of Emergency Management
> Office of the Assistant Secretary for Preparedness and Response
> Department of Health and Human Services
> 404-450-0010
> thomas.bowman@hhs.gov
> HHS SOC 24-hour emergency 1-866-447-7362

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 4:16 PM
To: Doll, Jeanette (DTMB)
Subject: cell phone and state email

Importance: High

I am requesting a cell phone and state email account for Kevin Weise. Jeff Pratt has provided him with a state contractor ID, access to the 5th floor and parking. He will be assisting with a committee to help with the Flint water issues.

Let me know if you need additional on this. I can get him the phone if needed. Thanks,

Chris

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Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Lansing, MI 48909

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 12:54 PM
To: Burger, Penelope (MSP)
Subject: RE: Reimbursement Process for FWICC

Flint Water Interagency Coordinating Committee which is under an EO.

From: Burger, Penelope (MSP)
Sent: Thursday, February 04, 2016 12:34 PM
To: Kelenske, Chris (MSP)
Subject: RE: Reimbursement Process for FWICC

FWICC???

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 12:24 PM
To: Burger, Penelope (MSP)
Cc: Irwin, Sherri (MSP)
Subject: Reimbursement Process for FWICC

Penny

Please provide me the forms and process for members of the FWICC to get reimbursed for hotels, etc. This is housed in MSP so I am not sure how we want to handle. I need to let the FWICC know how we are going to handle this tomorrow at our meeting.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 7:20 PM
To: Smith, Paul (GOV); Manning, Peter (AG)
Cc: Katarsky, Anthony (MSP)
Subject: RE: SBA Letter

We usually sent them to our regional POCs and not SBA HQ. I do not believe there was a presidential declaration for Ohio but will follow up.

From: Smith, Paul (GOV)
Sent: Tuesday, February 02, 2016 7:14 PM
To: Kelenske, Chris (MSP); Manning, Peter (AG)
Cc: Katarsky, Anthony (MSP)
Subject: RE: SBA Letter

Thank you. That is helpful.

I think the Governor would like to say in the letter exactly what we are requesting—especially since we may make a subsequent SBA request for a different type of relief. Can you please send me one line saying exactly what we are asking for this time around. I will add it to the letter.

Was there a presidential declaration of emergency in the Ohio case? In any case, do you mind if we add the presidential declaration to the second paragraph?

Maria Contreras-Sweet is the head of SBA. Since the letter is coming from the Governor, it might be appropriate to send to the head of the agency. But if you think we should send it to the regional POC, then we will defer to you.

Paul

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 7:08 PM
To: Smith, Paul (GOV) <SmithP29@michigan.gov>; Manning, Peter (AG) <ManningP@michigan.gov>
Cc: Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: RE: SBA Letter

1. Should the letter include a request for an SBA declaration? Right now it just has facts and a certification. We are following the sample letter SBA sent to us that Ohio used.
2. Why is the letter not addressed to Maria Contreras-Sweet? Who is this? We send to our Regional SBA POC.
3. Do we need to mention the presidential declaration of emergency? We are using the sample sent to us from SBA.
4. Do we need to mention any details about Flint (i.e., population, number of households/businesses)? I do not think so ... this is for economic injury.
5. Do we need to mention anything about the types of economic losses that may have been suffered? We are using the sample sent to us from SBA.
6. Will the request cover individual residents (i.e. non-businesses)? No. We are hoping to get the IHP program to cover those. This is for the businesses. If we get the denial for the IHP under the emergency declaration then yes we would go after SBA again.

Attached is the sample SBA sent us. We would also have the worksheets attached.

From: Smith, Paul (GOV)
Sent: Tuesday, February 02, 2016 7:00 PM
To: Kelenske, Chris (MSP); Manning, Peter (AG)
Cc: Katarsky, Anthony (MSP)
Subject: RE: SBA Letter

A couple of new questions:

1. Should the letter include a request for an SBA declaration? Right now it just has facts and a certification.
2. Why is the letter not addressed to Maria Contreras-Sweet?
3. Do we need to mention the presidential declaration of emergency?
4. Do we need to mention any details about Flint (i.e., population, number of households/businesses)?
5. Do we need to mention anything about the types of economic losses that may have been suffered?
6. Will the request cover individual residents (i.e. non-businesses)?

Thanks!

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 6:05 PM
To: Manning, Peter (AG) <ManningP@michigan.gov>
Cc: Smith, Paul (GOV) <SmithP29@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: SBA Letter
Importance: High

Peter

Can you take a look at the attached for any issues. Paul Smith's changes are shown and the PDF is just the support information. Would like to get to the Governor first thing in the morning or tonight. Thanks.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 10:39 AM
To: Agen, Jarrod (GOV); Sachs, Tori (GOV); Baird, Richard (GOV); Clement, Elizabeth (GOV)
Subject: Moving Flint Forward

Not sure if you have seen the "Moving Flint Forward" video. Good video.

https://m.youtube.com/watch?feature=youtu.be&v=TPFZrvXIqQg

Capt. Chris A. Kelenske
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 16, 2016 9:26 AM
To: MSP-SEOCPIO
Subject: RE: Concerns from the field on water distribution

They told me to hold. I will check with them.

From: MSP-SEOCPIO
Sent: Tuesday, February 16, 2016 8:40 AM
To: Kelenske, Chris (MSP)
Subject: FW: Concerns from the field on water distribution

Capt-

Good morning. The JIC is inquiring on this. Has it come back from legal as of yet? If not, any idea on when it might?

Thanks
K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 8:41 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCPIO
Subject: RE: Concerns from the field on water distribution

Before this goes back to the Kilde I need to route this through legal. Please provide me the latest responses.

From: MSP-SEOCOPSC
Sent: Saturday, February 13, 2016 3:39 PM
To: Kelenske, Chris (MSP)
Subject: FW: Concerns from the field on water distribution

FYI.

From: Banner, Shanon (MSP)
Sent: Saturday, February 13, 2016 3:38 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCPIO; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA; Bolger, Matt (MSP)
Subject: Re: Concerns from the field on water distribution

This is very helpful. Thank you.

Sent from my iPhone

On Feb 13, 2016, at 3:32 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

In addition to responses provided by others, please see our responses below.

Thank you.

. Elderly residents that cannot carry water back to their home/apartment from a POD; **Homebound or vulnerable residents can call 211 to have water delivered. In addition, most homes have received faucet filters. Filtered tap water should be the primary water source used, with bottled being used to supplement, unless there is an existing reason why the filtered tap water cannot be consumed.**
2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?);**
3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD; **PODs are not limiting the amount of water residents can take. The guideline is one case per visit, however, if more is needed, they are allowed to take additional cases. Bottled water should be used to supplement the tap water – unless there is a specific reason the filtered tap water cannot be used, citizens should be using filtered water more so than bottled water.**
4. Residents complaining that having to visit the POD daily is too burdensome; **Again, greater use of filtered tap water would alleviate this concern. Most water consumption should be filtered tap water unless a specific reason exists that prevents the use of the filtered tap water (pregnant women, children under 6, etc.)**
5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled. **Consumption of filtered tap water would assist with this.**
6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly? **We are currently looking at JOBs programs and grant opportunities to hire individuals to sustain operations. However, we will also continue to use volunteer agencies. Volunteers have been an invaluable resource in partnering with the state for response efforts and will continue to be a key component.**
7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI) They completed their initial door – to – door mission, so those members were demobilized. The National Guard was brought in to assist with getting filters into every home so there would not be a reliance on bottled water – at this time almost every water customer has a filter. Instead of continuing with the National Guard mobilization, we are hoping to use Flint residents to supplement the volunteers. The National Guard is currently managing our points of distribution.***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI) The city of Flint requested that these five points of distribution be opened and utilized. We are also currently looking at additional and/or alternative points of distribution.***

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 3:05 PM
To: Banner, Shanon (MSP); MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA
Cc: Bolger, Matt (MSP)
Subject: RE: Concerns from the field on water distribution

Col Seeley, Gabe, Amanda and Kristy-

There are eight questions below we need to get an answer to. Can you answer the below questions and/or point me to the right person to get the answer. The questions are:

1. Elderly residents that cannot carry water back to their home/apartment from a POD;
2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?)**;
3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD;
4. Residents complaining that having to visit the POD daily is too burdensome;
5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.
6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly?
7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Thank you
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Friday, February 12, 2016 2:58 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: FW: Concerns from the field on water distribution

Hi Kevin,

Please see the below questions raised by Representative Kildee's office and the original constituent email. Can you assist in tracking down answers to these questions?

Specifically, it would be helpful to have clarification on who is eligible for home delivery (is elderly sufficient or do you have to be "homebound")? How do you get on a home delivery list? In general, the original email seems to speak to a need for coordination with persons in HUD housing. I believe there are some efforts under way via MSHDA already. I also think the Office on Services to the Aging is doing some outreach. Can you please check with the SMEs in the SEOC to see if this is the case?

Lastly, it was suggested that Captain Kelenske might want to address the three questions about the state (why use volunteers, why limit National Guard, and what is being done outside of PODs) on Tuesday's Congressional call. If someone can answer these for me, I will work them into his talking points.

Thank you,
Shanon

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Friday, February 12, 2016 2:18 PM
To: Banner, Shanon (MSP)
Cc: Jasmund, Sandra; Chandler, Jacqueline
Subject: FW: Concerns from the field on water distribution

Shanon,

I had a conversation today with a staffer for Rep. Kildee. They have "heard" from someone on the ground that raised a number of complaints about the way water is being distributed. Below is a list of the complaints they are hearing, and I was wondering if we have heard these elsewhere? I know we are telling people with specific needs to call 2-1-1, but the staffer was wondering if there is a proactive solution to these issues?

- Elderly residents that cannot carry water back to their home/apartment from a POD;
- WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?)**;
- Residents complaining that they are not permitted to get enough water to meet their needs from the POD;
- Residents complaining that having to visit the POD daily is too burdensome;
- Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.

The staffer also asked the following questions and while I think I addressed them, perhaps we can discuss how to answer more thoroughly.

- Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly?
- Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***
- Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Below is the full email that he used to inform his call to me. Happy to discuss over the phone if any of this is unclear.

Dan Shulman
External Affairs Specialist

FORWARDED EMAIL FROM KILDEE – NO CONTACT INFORMATION INCLUDED

Hey,
Thanks for letting me give you info on my volunteering in Flint.....I appreciate being able to share with someone, and hopefully you can send to someone with some power to help these folks.

We were at Slidell Senior Housing on W Carpenter road this Sunday. Our charge was to deliver water to residents and assess needs. This is a low-income senior housing HUD complex for seniors and disabled adults. So, the problem is that these residents are expected to carry bottled water up elevators - if there is a grocery cart available they can use that but some of the residents are reliant on walkers. The cases of water being handed out are heavy, and so these folks would have a hard time getting water up to their units if they are beyond the first floor. So that's the first problem.

Secondly, some of the residents mentioned that they were running out of room in their tiny apartments to store water. One resident had trouble opening up the door because of cases of water near the door - so FIRE HAZARD in terms of residents being able to get out in time if

they have barriers with water cases blocking doorways.
Third, some of residents had filters for faucets, but at least one couldn't use it because her kitchen faucet was broken. One resident still is getting skin rashes from showering in the water. Still others weren't using the water to bathe or shower so besides handing out water we handed out baby wipes so they had something to use for cleansing.

Many of the residents HAD NO IDEA how to get their water tested. These folks are expected to go to a fire station, get a test bottle, take a sample, and get the bottle back to a fire station - these are lower-income older people, many of whom have physical disabilities! There seems to be a real lack of understanding on filter usage as well as how to get water tested....again, these are HUD managed complexes and HUD needs to get involved and work to protect its residents.

So, I am meeting with folks from Nat'l Assoc of Social Workers-MI chapter to engage in some advocacy.

I proposed the following to NASW-MI:

All HUD and Flint Housing Commission units must have their units and building service lines tested for water and this testing must be coordinated and completed by the EPA service teams and not placed on the residents.

Water distribution should be available at all Flint Housing Commission/HUD housing sites in the city on a weekly basis - perhaps that means Red Cross sets up at these sites, or Red Cross and local social service agencies partner together to ensure water distribution is on-site. (Particularly with the weather likely getting colder and snowier).

These residents have few resources, many of whom are disabled and without adequate transportation, and they should not have extra burdens placed on them due to the Flint water crisis.

Thank you so much for listening!

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 9:09 PM
To: plangc
Cc: Katarsky, Anthony (MSP)
Subject: RE: Daily Summary

You do not need to copy Nat and Ben as I send them a version of this. This should only go to the division and asst division commander as we may have changes.

From: plangc
Sent: Monday, February 15, 2016 8:14 PM
To: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Daily Summary

Capt. Kelenske,

Please see the attached and below. The sit rep has been approved and is attached.

Update 2/15/16 – 42nd Day (41st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #41.
2. Weekly List of Events.
3. Flint Water Timeline Daily Update.
4. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.

Key items for tomorrow to note are:

- There will be a Congressional/Legislative conference call on Tuesday, February 16 at 2:30 PM
- Southern Baptists will be at the local EOC in the morning and will be taking over rapid response activities from the NCCC teams.

Items to Note

- Published IAP #10.
- Throughout the Sentinel Site Monitoring Team mission last week, 241 households have agreed to be sentinel monitoring points for long-term water testing.
- Sentinel Site Monitoring Collection Teams starting to collect samples at sentinel monitoring points on 02/15/2016. The teams will collect samples bi-weekly at each monitoring point.
- Per MDEQ, based on the population, the City of Flint needs 60 samples for their compliance monitoring for this monitoring period under the Lead and Copper Rule. These compliance sampling sites must be "Tier 1" sites, and at least half of them must be lead service lines. We wanted all of the compliance sites to be lead service lines. We were hoping that the 402 sentinel sites would produce at least 60 sites with lead service lines. However, we now know we will need to do some more searching to find even the minimum number of sites for compliance monitoring

Unified Coordination Group (UCG):

- Developed Situation Report
- CDC/ASTDR field team representative attended community meeting at local church where an estimated 50 community members were in attendance.

Local EOC:

- In processed Southern Baptist Disaster Relief Group. Southern Baptist Disaster Relief taking over rapid response deliveries for NCCC teams on 02/16/2016.
- 140 water samples picked up at sentinel monitoring points by 1600 on 02/15/2016. Will be close to completing pick up at all 241 locations before end of day.
- Discussing lead and copper exposure of animals in City of Flint with MSU College for Veterinary Medicine.
- Introducing local staff to EOC positions and processes.
- Evaluating potentially culturally sensitive messages on water donated through one specific source. Holding water at warehouse until confirmation that displayed messages are inoffensive is received.
- Sit Rep # 35 published.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 8:01 PM
To: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: RE: Daily Summary

Disregard the last ... they were notes....however, do we have any current stats from 211?

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 8:01 PM
To: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: RE: Daily Summary

Get tighter with 211 and the stats
Send Val and Rich and Jarrod the questions from Rep
Sentinal Sights

From: plangc
Sent: Sunday, February 14, 2016 7:19 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Daily Summary

Capt. Kelenske,

Below is summary event for the today. F/Lt. Covey asked me to pass this email along early for your 7:30 meeting. The Sit Rep is currently being finalized to send to Peter Manning. I will pass it along once has been published to MI CIMS.

Update 2/14/16 – 41th Day (40th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows filters have not been provided.
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Attached:

1. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.

Key items for tomorrow to note are:

- 5 American Red Cross Teams scheduled for Monday, February 15, 2016. Team Priority Scheduled tomorrow is to continue water distribution and rapid response.
- It was announced at the 6:30 pm distribution process meeting that the NCCC will continued their volunteer mission through 2/22/2016. ARC will return their iPads to the local EOC for the Southern Baptists teams to use for data collection. Southern Baptists will be at the local EOC to train on the iPads tomorrow, and will begin their mission on Tuesday.

Items to Note

- There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties.
- National Guard mission has been extended through 3/16/2016.
- SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the Seventh Day Adventist. Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams.
- 5 American Red Cross Teams were deployed today. The teams visited the 83 addresses of City of Flint Residents where there was no valid record of having been contacted. Continued with Rapid Response.
- JIC requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

Unified Coordination Group (UCG):

- One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UCG advised they will work on getting infographics to make the website less confusing.

Local EOC:

- Sentinel outreach campaign statistics:
  - 402 homes were initially contacted for the program.
  - 241 households have agreed to be sentinel monitoring points for long-term water testing.
  - Identified 10 lead service lines.
  - 17 households declined to participate.
- Developed SitRep #34.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

Amanda Bresler
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

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Amanda Bresler
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 7:06 PM
To: MSP-SEOCOPSC
Subject: Re: Rashes

What we were told is that some franchise customers are billed by the city and some are not. Trying to get a handle on this.

Sent from my iPhone

On Feb 15, 2016, at 7:00 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> They are included, did you need them separated out?
>
> ---
>
> **From:** MSP-SEOCGIS
> **Sent:** Monday, February 15, 2016 7:00 PM
> **To:** MSP-SEOCOPSC
> **Cc:** Tchorzynski, James (MSP)
> **Subject:** RE: Rashes
>
> If you are referring to the list of active water customers outside the city limits posted on the city website a few weeks ago then yes those additional franchise customers are included in the total.
>
> ---
>
> **From:** MSP-SEOCOPSC
> **Sent:** Monday, February 15, 2016 6:42 PM
> **To:** MSP-SEOCGIS
> **Subject:** FW: Rashes
>
> One more question
>
> It was brought to our attention that some franchise customers are actually billed by Burton and not the city. Do we have those franchise customers too?
>
> Sent from my iPhone
>
> On Feb 15, 2016, at 6:38 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>
> > ---
> >
> > **From:** MSP-SEOCGIS
> > **Sent:** Monday, February 15, 2016 6:36 PM
> > **To:** MSP-SEOCOPSC
> > **Cc:** FEDERALSEOC
> > **Subject:** RE: Rashes
> >
> > Total number of residential parcels on the Flint Water System: 27,170 (includes Franchise)

Total number of apartment units on the Flint Water System: 6,344 (includes Franchise, list provided by Recovery Unit)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 6:23 PM
To: MSP-SEOCGIS
Subject: FW: Rashes

See below – Capt wants number of apartments and number of single residences.....

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 6:16 PM
To: MSP-SEOCOPSC
Subject: Re: Rashes

But we have the number of apartments and the number of single residences. Can't we just add them? I do not need the number of occuoants in the homes just the number of customers.

Sent from my iPhone

On Feb 15, 2016, at 6:03 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Response from GIS
>
> Jackie:
> *GIS has not received any data pertaining to skin rashes.*
> There is no data available describing the number of occupants per household in the City of Flint and therefore only rough estimates based on US Census data can be made about how many people are on the water system.
>
> ---
>
> **From:** MSP-SEOCOPSC
> **Sent:** Monday, February 15, 2016 3:45 PM
> **To:** MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-SEOCGIS
> **Cc:** MSP-SEOCSDEM
> **Subject:** FW: Rashes
>
> Please respond by 6:00 to me. Thanks!
>
> Jackie
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Monday, February 15, 2016 3:43 PM
> **To:** MSP-SEOCSDEM
> **Cc:** MSP-SEOCOPSC
> **Subject:** Rashes
>
> Please have someone follow up on the below and provide me answers as soon as they can (hopefully prior to 7 pm).

- How many people have reported rashes and do we have the locations documented anywhere?
- What is the current number of residents (not parcels) of people on the Flint water system?
- Does DHHS or DEQ have concerns with the rashes that are occurring?
    - Do either know what is causing the rashes and if so, what is the fix?

Thanks

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 6:41 PM
To: MSP-SEOCOPSC
Subject: Re: Rashes

One more question

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Cc: MSP-SEOCSDEM
Subject: FW: Rashes

Please respond by 6:00 to me. Thanks!

Jackie

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 3:43 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Rashes

Please have someone follow up on the below and provide me answers as soon as they can (hopefully prior to 7 pm).

- How many people have reported rashes and do we have the locations documented anywhere?
- What is the current number of residents (not parcels) of people on the Flint water system?
- Does DHHS or DEQ have concerns with the rashes that are occurring?
    - Do either know what is causing the rashes and if so, what is the fix?

Thanks

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634

Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 6:16 PM
To: MSP-SEOCOPSC
Subject: Re: Rashes

But we have the number of apartments and the number of single residences. Can't we just add them? I do not need the number of occuoants in the homes just the number of customers.

Sent from my iPhone

On Feb 15, 2016, at 6:03 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Response from GIS
>
> Jackie:
> GIS has not received any data pertaining to skin rashes.
> There is no data available describing the number of occupants per household in the City of Flint and therefore only rough estimates based on US Census data can be made about how many people are on the water system.

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 3:45 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-SEOCGIS
Cc: MSP-SEOCSDEM
Subject: FW: Rashes

Please respond by 6:00 to me. Thanks!

Jackie

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 3:43 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Rashes

Please have someone follow up on the below and provide me answers as soon as they can (hopefully prior to 7 pm).

- How many people have reported rashes and do we have the locations documented anywhere?
- What is the current number of residents (not parcels) of people on the Flint water system?
- Does DHHS or DEQ have concerns with the rashes that are occurring?
    - Do either know what is causing the rashes and if so, what is the fix?

Thanks

Capt. Chris A. Kelenske

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<image001.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 9:39 AM
To: Banner, Shanon (MSP)
Cc: MSP-SEOCPIO; Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: Re: TV Town Hall

Thanks

Sent from my iPhone

On Feb 15, 2016, at 8:50 AM, Banner, Shanon (MSP) <BannerS@michigan.gov> wrote:

> Please note the Governor's Office has decided that the state will not participate in this town hall. Meegan Holland will be communicating this message to NBC 25.
>
> Sent from my iPad
>
> On Feb 12, 2016, at 12:31 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > ok
> >
> > ---
> >
> > **From:** MSP-SEOCPIO
> > **Sent:** Friday, February 12, 2016 12:30 PM
> > **To:** Kelenske, Chris (MSP); Banner, Shanon (MSP)
> > **Cc:** Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
> > **Subject:** RE: TV Town Hall
> >
> > We can let the gov's office know that it will be either you, Mr. Katarsky or F/Lt Covey?
> >
> > State Emergency Operations Center
> > Public Information Officer
> > 517-284-3882
> >
> > ---
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Friday, February 12, 2016 12:30 PM
> > **To:** MSP-SEOCPIO; Banner, Shanon (MSP)
> > **Cc:** Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
> > **Subject:** RE: TV Town Hall
> >
> > I am okay with that but not sure if the Col wants a uniform.
> >
> > ---
> >
> > **From:** MSP-SEOCPIO
> > **Sent:** Friday, February 12, 2016 12:28 PM
> > **To:** Kelenske, Chris (MSP); Banner, Shanon (MSP)
> > **Cc:** Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
> > **Subject:** RE: TV Town Hall
> >
> > Would you want to send Mr. Katarsky?

We could let them know that MSP will have a rep and it will either be you or him....

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 12:26 PM
To: MSP-SEOCPIO; Banner, Shanon (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

I want to attend but at this time I have a conflict that I am unable to remove at this time. I will try to make it but not sure if we can get another MSP rep.

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 12:24 PM
To: Banner, Shanon (MSP); Kelenske, Chris (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

Capt-

Is this something that you are able to attend?

Please advise and we will let the Governors office know

Thank you
K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Friday, February 12, 2016 12:22 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: Fwd: TV Town Hall

Please see additional info below regarding this request from yesterday. They are hoping to hear back today. Thanks.

Sent from my iPhone

Begin forwarded message:

> **From:** "Holland, Meegan (GOV)" <HollandM2@michigan.gov>
> **Date:** February 12, 2016 at 12:18:44 PM EST
> **To:** "Minicuci, Angela (DHHS)" <MinicuciA@michigan.gov>, "Lasher, Geralyn (DHHS)" <lasherg@michigan.gov>, "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>, "Banner, Shanon (MSP)"

<BannerS@michigan.gov>
Cc: "Murray, David (GOV)" <MurrayD1@michigan.gov>, 'Bill Nowling' <bill.nowling@gmail.com>
Subject: TV Town Hall

I talked to Mike Schram at NBC25 about the town hall. It would be a 1.5-hour panel, with experts as well as the general public in the audience. We discussed the idea of having Capt. Kelenske, Dirs. Lyon and Creagh, and either Rich Baird or LG Calley on the panel. Mayor Weaver will also be on the panel, but I'm not sure who else - possibly somebody from the EPA. They had invited Congressman Kildee but he cannot make it.

Mike has invited a ton of stakeholders (Red Cross, United Way, churches, etc.) to fill audience seats. We discussed the possibility of having Dr. Eden Wells (and possibly DEQ's George K) in the audience as experts.

The town hall would be from 7-8:30 p.m. on Monday, Feb. 29. It would be broadcast in the Flint/Saginaw/BC, Grand Rapids/Kazoo and Cadillac/TC areas. Because it's at U-M Flint, the campus police force can help coordinate security.

Can you confirm with your directors – today hopefully - that this is something they could do? And if you want any expert backup for them in the audience, please provide those names as well. I'll confirm with Rich Baird and/or the LG.

- Meegan

Meegan Holland
Director of Communications for Gov. Rick Snyder
Office: 517-335-6397

Twitter: @meholland

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 8:41 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCPIO
Subject: RE: Concerns from the field on water distribution

Before this goes back to the Kilde I need to route this through legal. Please provide me the latest responses.

From: MSP-SEOCOPSC
Sent: Saturday, February 13, 2016 3:39 PM
To: Kelenske, Chris (MSP)
Subject: FW: Concerns from the field on water distribution

FYI.

From: Banner, Shanon (MSP)
Sent: Saturday, February 13, 2016 3:38 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCPIO; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA; Bolger, Matt (MSP)
Subject: Re: Concerns from the field on water distribution

This is very helpful. Thank you.

Sent from my iPhone

On Feb 13, 2016, at 3:32 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> In addition to responses provided by others, please see our responses below.
>
> Thank you.
>
> . Elderly residents that cannot carry water back to their home/apartment from a POD; **Homebound or vulnerable residents can call 211 to have water delivered. In addition, most homes have received faucet filters. Filtered tap water should be the primary water source used, with bottled being used to supplement, unless there is an existing reason why the filtered tap water cannot be consumed.**
> 2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?);**
> 3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD; **PODs are not limiting the amount of water residents can take. The guideline is one case per visit, however, if more is needed, they are allowed to take additional cases. Bottled water should be used to supplement the tap water – unless there is a specific reason the filtered tap water cannot be used, citizens should be using filtered water more so than bottled water.**
> 4. Residents complaining that having to visit the POD daily is too burdensome; **Again, greater use of filtered tap water would alleviate this concern. Most water consumption should be filtered tap water unless a specific reason exists that prevents the use of the filtered tap water (pregnant women, children under 6, etc.)**

5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled. **Consumption of filtered tap water would assist with this.**
6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly? **We are currently looking at JOBs programs and grant opportunities to hire individuals to sustain operations. However, we will also continue to use volunteer agencies. Volunteers have been an invaluable resource in partnering with the state for response efforts and will continue to be a key component.**
7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI) They completed their initial door – to – door mission, so those members were demobilized. The National Guard was brought in to assist with getting filters into every home so there would not be a reliance on bottled water – at this time almost every water customer has a filter. Instead of continuing with the National Guard mobilization, we are hoping to use Flint residents to supplement the volunteers. The National Guard is currently managing our points of distribution.***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI) The city of Flint requested that these five points of distribution be opened and utilized. We are also currently looking at additional and/or alternative points of distribution.***

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 3:05 PM
To: Banner, Shanon (MSP); MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA
Cc: Bolger, Matt (MSP)
Subject: RE: Concerns from the field on water distribution

Col Seeley, Gabe, Amanda and Kristy-

There are eight questions below we need to get an answer to. Can you answer the below questions and/or point me to the right person to get the answer. The questions are:

1. Elderly residents that cannot carry water back to their home/apartment from a POD;
2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?)**;
3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD;
4. Residents complaining that having to visit the POD daily is too burdensome;
5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.
6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly?
7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Thank you
Kevin S.

State Emergency Operations Center

Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Friday, February 12, 2016 2:58 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: FW: Concerns from the field on water distribution

Hi Kevin,

Please see the below questions raised by Representative Kildee's office and the original constituent email. Can you assist in tracking down answers to these questions?

Specifically, it would be helpful to have clarification on who is eligible for home delivery (is elderly sufficient or do you have to be "homebound")? How do you get on a home delivery list? In general, the original email seems to speak to a need for coordination with persons in HUD housing. I believe there are some efforts under way via MSHDA already. I also think the Office on Services to the Aging is doing some outreach. Can you please check with the SMEs in the SEOC to see if this is the case?

Lastly, it was suggested that Captain Kelenske might want to address the three questions about the state (why use volunteers, why limit National Guard, and what is being done outside of PODs) on Tuesday's Congressional call. If someone can answer these for me, I will work them into his talking points.

Thank you,
Shanon

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Friday, February 12, 2016 2:18 PM
To: Banner, Shanon (MSP)
Cc: Jasmund, Sandra; Chandler, Jacqueline
Subject: FW: Concerns from the field on water distribution

Shanon,

I had a conversation today with a staffer for Rep. Kildee. They have "heard" from someone on the ground that raised a number of complaints about the way water is being distributed. Below is a list of the complaints they are hearing, and I was wondering if we have heard these elsewhere? I know we are telling people with specific needs to call 2-1-1, but the staffer was wondering if there is a proactive solution to these issues?

- Elderly residents that cannot carry water back to their home/apartment from a POD;
- WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?)**;
- Residents complaining that they are not permitted to get enough water to meet their needs from the POD;
- Residents complaining that having to visit the POD daily is too burdensome;
- Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.

The staffer also asked the following questions and while I think I addressed them, perhaps we can *discuss how to answer more thoroughly.*

- Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly?
- Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***
- Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Below is the full email that he used to inform his call to me. Happy to discuss over the phone if any of this is unclear.

Dan Shulman
Extemal Affairs Specialist

FORWARDED EMAIL FROM KILDEE – NO CONTACT INFORMATION INCLUDED

Hey,
Thanks for letting me give you info on my volunteering in Flint.....I appreciate being able to share with someone, and hopefully you can send to someone with some power to help these folks.

We were at Slidell Senior Housing on W Carpenter road this Sunday. Our charge was to deliver water to residents and assess needs. This is a low-income senior housing HUD complex for seniors and disabled adults. So, the problem is that these residents are expected to carry bottled water up elevators - if there is a grocery cart available they can use that but some of the residents are reliant on walkers. The cases of water being handed out are heavy, and so these folks would have a hard time getting water up to their units if they are beyond the first floor. So that's the first problem.

Secondly, some of the residents mentioned that they were running out of room in their tiny apartments to store water. One resident had trouble opening up the door because of cases of water near the door - so FIRE HAZARD in terms of residents being able to get out in time if they have barriers with water cases blocking doorways.
Third, some of residents had filters for faucets, but at least one couldn't use it because her kitchen faucet was broken. One resident still is getting skin rashes from showering in the water. Still others weren't using the water to bathe or shower so besides handing out water we handed out baby wipes so they had something to use for cleansing.

Many of the residents HAD NO IDEA how to get their water tested. These folks are expected to go to a fire station, get a test bottle, take a sample, and get the bottle back to a fire station - these are lower-income older people, many of whom have physical disabilities! There seems to be a real lack of understanding on filter usage as well as how to get water tested....again, these are HUD managed complexes and HUD needs to get involved and work to protect its residents.

So, I am meeting with folks from Nat'l Assoc of Social Workers-MI chapter to engage in some advocacy.

I proposed the following to NASW-MI:

All HUD and Flint Housing Commission units must have their units and building service lines tested for water and this testing must be coordinated and completed by the EPA service teams and not placed on the residents.

Water distribution should be available at all Flint Housing Commission/HUD housing sites in the city on a weekly basis - perhaps that means Red Cross sets up at these sites, or Red Cross and local social service agencies partner together to ensure water distribution is on-site. (Particularly with the weather likely getting colder and snowier).

These residents have few resources, many of whom are disabled and without adequate transportation, and they should not have extra burdens placed on them due to the Flint water crisis.

Thank you so much for listening!

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 8:23 PM
To: plangc
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary

Thanks Amanda.

From: plangc
Sent: Sunday, February 14, 2016 8:03 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary

Capt. Kelenske-

Attached is a copy of today's Sit Rep. Peter Manning has reviewed it.

Have a great night!
Amanda

From: plangc
Sent: Sunday, February 14, 2016 7:19 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Daily Summary

Capt. Kelenske,

Below is summary event for the today. F/Lt. Covey asked me to pass this email along early for your 7:30 meeting. The Sit Rep is currently being finalized to send to Peter Manning. I will pass it along once has been published to MI CIMS.

Update 2/14/16 – 41th Day (40th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. *Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.*

Key items for tomorrow to note are:

- 5 American Red Cross Teams scheduled for Monday, February 15, 2016. Team Priority Scheduled tomorrow is to continue water distribution and rapid response.
- It was announced at the 6:30 pm distribution process meeting that the NCCC will continued their volunteer mission through 2/22/2016. ARC will return their iPads to the local EOC for the Southern Baptists teams to use for data collection. Southern Baptists will be at the local EOC to train on the iPads tomorrow, and will begin *their mission on Tuesday.*

Items to Note

- There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties.
- National Guard mission has been extended through 3/16/2016.
- SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics *is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the* Seventh Day Adventist. Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams.
- 5 American Red Cross Teams were deployed today. The teams visited the 83 addresses of City of Flint Residents where there was no valid record of having been contacted. Continued with Rapid Response.
- JIC requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

Unified Coordination Group (UCG):

- One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UCG advised they will work on getting infographics to make the website less confusing.

Local EOC:

- Sentinel outreach campaign statistics:
  - 402 homes were initially contacted for the program.
  - 241 households have agreed to be sentinel monitoring points for long-term water testing.
  - Identified 10 lead service lines.
  - 17 households declined to participate.
- Developed SitRep #34.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

Amanda Bresler
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 7:50 PM
To: plangc
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary

Importance: High

Sorry but this came up on the call ...

- Sentinel outreach campaign statistics:
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We need to get better info for the governor.

The above is confusing as we were told the 402 homes all agreed to be sights. The above indicates 241 agreed to be sample sights out of the 402. Is that correct?

Also, 17 of the 402 declined to participate initially?

Can we get more information and clearer information on the sentinel sights.

From: plangc
Sent: Sunday, February 14, 2016 7:43 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary

Capt.-

The Southern Baptist will be working on rapids response mission. Additionally, per the recovery branch, they will be assisting to help clear about 50+ Flint residences that have not been reached and some of the franchise customers that still need to be confirmed.

Amanda

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 7:24 PM
To: plangc
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary

What is the Southern Baptists mission?
Have we visited all the residences we show on the flint water system?

From: plangc
Sent: Sunday, February 14, 2016 7:19 PM

To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Daily Summary

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- JIC requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

Unified Coordination Group (UCG):

- One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UCG advised they will work on getting infographics to make the website less confusing.

Local EOC:

- Sentinel outreach campaign statistics:
  - 402 homes were initially contacted for the program.
  - 241 households have agreed to be sentinel monitoring points for long-term water testing.
  - Identified 10 lead service lines.
  - 17 households declined to participate.
- Developed SitRep #34.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

Amanda Bresler
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 7:24 PM
To: plangc
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary

What is the Southern Baptists mission?
Have we visited all the residences we show on the flint water system?

From: plangc
Sent: Sunday, February 14, 2016 7:19 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Daily Summary

Capt. Kelenske,

Below is summary event for the today. F/Lt. Covey asked me to pass this email along early for your 7:30 meeting. The Sit Rep is currently being finalized to send to Peter Manning. I will pass it along once has been published to MI CIMS.

Update 2/14/16 – 41th Day (40th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Maps: Residential Water Sampling Results for lead and copper. Updated to include 2/13/2016 data.

Key items for tomorrow to note are:

- 5 American Red Cross Teams scheduled for Monday, February 15, 2016. Team Priority Scheduled tomorrow is to continue water distribution and rapid response.
- It was announced at the 6:30 pm distribution process meeting that the NCCC will continued their volunteer mission through 2/22/2016. ARC will return their iPads to the local EOC for the Southern Baptists teams to use for data collection. Southern Baptists will be at the local EOC to train on the iPads tomorrow, and will begin their mission on Tuesday.

Items to Note

- There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties.
- National Guard mission has been extended through 3/16/2016.
- SEOC Logistics is working with Flint Schools to identify alternative locations to store water. Additionally, Logistics is continuing to fulfill resource requests for Warehouse #2, based on the Memorandum of Agreement with the Seventh Day Adventist. Recovery Branch is working to outline the transition between National Civilian Community Corp (NCCC) and Southern Baptists for the Flint Water Response Teams.
- 5 American Red Cross Teams were deployed today. The teams visited the 83 addresses of City of Flint Residents where there was no valid record of having been contacted. Continued with Rapid Response.
- JIC requested that information about recycling and scams be included in daily Flint Water Response email sent by the Governor's Office; both items were included in the message that went out at 11 a.m. today.

Unified Coordination Group (UCG):

- One sequential testing team is set up to do outreach at 40 residences, along with eight filter grabs.
- Health and Medical Task Force will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group. They will also begin setting up for the incoming team with nurse case managers who are arriving today.
- UGC Public and External Affairs: Surgeon General will be arriving tomorrow for a two day visit.
- American Red Cross had a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.
- The UCG advised they will work on getting infographics to make the website less confusing.

Local EOC:

- Sentinel outreach campaign statistics:
  - 402 homes were initially contacted for the program.
  - 241 households have agreed to be sentinel monitoring points for long-term water testing.
  - Identified 10 lead service lines.
  - 17 households declined to participate.
- Developed SitRep #34.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Coordinating scheduling of blood lead level testing clinics in support of goal to test all children under the age of six by April 1.

Amanda Bresler
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 13, 2016 11:22 PM
To: plangc
Cc: Katarsky, Anthony (MSP); Johnson, Michael (MSP); Hampton, Jacqueline (MSP)
Subject: RE: Daily Summary

Thank you for going back in and getting this taken care of.

From: plangc
Sent: Saturday, February 13, 2016 11:21 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Johnson, Michael (MSP); Hampton, Jacqueline (MSP)
Subject: Daily Summary

Capt. Kelenske,

Below is a summary of events for today. The Sit Rep has been reviewed by Peter Manning.

Update 2/13/16 – 40th Day (39th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Sit Rep #39.
   * There were no Water Sampling Results Maps available today. Will work with GIS to provide maps for tomorrow.

Key items for tomorrow to note are:

- Although the boil water advisory has been lifted in the city of Flint, the SEOC is continuing to monitor supplies at the PODs closely in anticipation of burn rates increasing over the holiday weekend.
- 8 American Red Cross teams scheduled for Sunday, February 14.
- ARC will visit the 83 addresses of City of Flint Residents where there is no valid record of having been contacted. Continue with Rapid Response when needed.

Items to Note

- Completed first phase restructuring of DEQ Reports to EPA tab on Michigan.gov/flintwater website.
- Sentinel Team results (2/11/16 to 2/13/16): As of 5:02 pm today, 234 of 402 homes were visited.
- SEOC staff continues to work to comply with FOIA request.
- The CHECC remains active at a Level 2, and continues to staff the hotline Monday through Friday to answer any lead health-related questions referred by 2-1-1 in support of the GCHD.
- 41 event-based volunteers were assigned and active on projects today.
- Discussion ensued about National Guard mission which has a current end date of February 16 (Tuesday).

Unified Coordination Group (UCG):

- There is a public meeting at noon today that EPA staff will attend on "When is this over?".
- New mental health teams are in today. They had an orientation at the UCG from 0930-1030 to discuss objectives and tasks.
- MDEQ teams did 180 home inspections and discovered 5 lead lines.

Local EOC:

- Sentinel Site Monitoring Teams and Elevated Lead and Copper Initial Assessment Task Force out in the field.
- Approximately 210 households have agreed to be sentinel monitoring points for long-term water testing as of 02/13/2016.
- Fulfilled special site visit requests from Governor's Office through Elevated Lead and Copper Initial Assessment Task Force.
- Sentinel Site Monitoring Teams will rally at 1000 instead of 0900 on 02/14/2016 to avoid low temperatures in earlier morning hours.
- Planning for transition from state agency support personnel to local personal in EOC.

Please let me know if you need something more.

Thanks
Sam

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 13, 2016 2:49 PM
To: MSP-SEOCOPSC
Cc: MSP-seoclgc; MSP-SEOCSDEM
Subject: Re: Concerns from the field on water distribution

Easier for me to call in. What number?

Sent from my iPhone

On Feb 13, 2016, at 2:40 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Capt.,
>
> Below is a list of questions that Logistics (Kristi) and I attempted to address. If you are comfortable with the responses, we will forward to the PIO.
>
> Thank you.
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Friday, February 12, 2016 3:05 PM
> **To:** Banner, Shanon (MSP); MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA
> **Cc:** Bolger, Matt (MSP)
> **Subject:** RE: Concerns from the field on water distribution
>
> Col Seeley, Gabe, Amanda and Kristy-
>
> There are eight questions below we need to get an answer to. Can you answer the below questions and/or point me to the right person to get the answer. The questions are:
>
> 1. Elderly residents that cannot carry water back to their home/apartment from a POD; **Residents can call 211 to have water delivered. The service is open to pretty much anyone with a reason needing delivery.**
> 2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?);**
> 3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD; **PODs are not limiting the amount of water residents can take. The guideline is one case per visit, however, if more is needed, they are allowed to take additional cases.**
> 4. Residents complaining that having to visit the POD daily is too burdensome;
> 5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.
> 6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly? **Volunteers have been an invaluable resource partnering with the state in our response efforts.**
> 7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI) The National Guard is currently managing our PODs. They completed their initial door – to – door mission, so those members were demobilized.***

8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI) A long term recovery plan is under review and will be fully implemented once approved.***

Thank you
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Friday, February 12, 2016 2:58 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: FW: Concerns from the field on water distribution

Hi Kevin,

Please see the below questions raised by Representative Kildee's office and the original constituent email. Can you assist in tracking down answers to these questions?

Specifically, it would be helpful to have clarification on who is eligible for home delivery (is elderly sufficient or do you have to be "homebound")? How do you get on a home delivery list? In general, the original email seems to speak to a need for coordination with persons in HUD housing. I believe there are some efforts under way via MSHDA already. I also think the Office on Services to the Aging is doing some outreach. Can you please check with the SMEs in the SEOC to see if this is the case?

Lastly, it was suggested that Captain Kelenske might want to address the three questions about the state (why use volunteers, why limit National Guard, and what is being done outside of PODs) on Tuesday's Congressional call. If someone can answer these for me, I will work them into his talking points.

Thank you,
Shanon

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Friday, February 12, 2016 2:18 PM
To: Banner, Shanon (MSP)
Cc: Jasmund, Sandra; Chandler, Jacqueline
Subject: FW: Concerns from the field on water distribution

Shanon,

I had a conversation today with a staffer for Rep. Kildee. They have "heard" from someone on the ground that raised a number of complaints about the way water is being distributed. Below is a list of the complaints they are hearing, and I was wondering if we have heard these elsewhere? I know we are telling people with specific needs to call 2-1-1, but the staffer was wondering if there is a proactive solution to these issues?

- Elderly residents that cannot carry water back to their home/apartment from a POD;
- WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?)**;

- Residents complaining that they are not permitted to get enough water to meet their needs from the POD;
- Residents complaining that having to visit the POD daily is too burdensome;
- Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.

The staffer also asked the following questions and while I think I addressed them, perhaps we can discuss how to answer more thoroughly.

- Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly?
- Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***
- Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Below is the full email that he used to inform his call to me. Happy to discuss over the phone if any of this is unclear.

Dan Shulman
External Affairs Specialist

FORWARDED EMAIL FROM KILDEE – NO CONTACT INFORMATION INCLUDED

Hey,
Thanks for letting me give you info on my volunteering in Flint.....I appreciate being able to share with someone, and hopefully you can send to someone with some power to help these folks.

We were at Slidell Senior Housing on W Carpenter road this Sunday. Our charge was to deliver water to residents and assess needs. This is a low-income senior housing HUD complex for seniors and disabled adults. So, the problem is that these residents are expected to carry bottled water up elevators - if there is a grocery cart available they can use that but some of the residents are reliant on walkers. The cases of water being handed out are heavy, and so these folks would have a hard time getting water up to their units if they are beyond the first floor. So that's the first problem.

Secondly, some of the residents mentioned that they were running out of room in their tiny apartments to store water. One resident had trouble opening up the door because of cases of water near the door - so FIRE HAZARD in terms of residents being able to get out in time if they have barriers with water cases blocking doorways.
Third, some of residents had filters for faucets, but at least one couldn't use it because her kitchen faucet was broken. One resident still is getting skin rashes from showering in the water. Still others weren't using the water to bathe or shower so besides handing out water we handed out baby wipes so they had something to use for cleansing.

Many of the residents HAD NO IDEA how to get their water tested. These folks are expected to go to a fire station, get a test bottle, take a sample, and get the bottle back to a fire station - these are lower-income older people, many of whom have physical disabilities! There seems to be a real lack of understanding on filter usage as well as how to get water tested....again, these are HUD managed complexes and HUD needs to get involved and work to protect its residents.

So, I am meeting with folks from Nat'l Assoc of Social Workers-MI chapter to engage in some advocacy.

I proposed the following to NASW-MI:

All HUD and Flint Housing Commission units must have their units and building service lines tested for water and this testing must be coordinated and completed by the EPA service teams and not placed on the residents.

Water distribution should be available at all Flint Housing Commission/HUD housing sites in the city on a weekly basis - perhaps that means Red Cross sets up at these sites, or Red Cross and local social service agencies partner together to ensure water distribution is on-site. (Particularly with the weather likely getting colder and snowier).

These residents have few resources, many of whom are disabled and without adequate transportation, and they should not have extra burdens placed on them due to the Flint water crisis.

Thank you so much for listening!

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 7:45 PM
To: Burger, Penelope (MSP); Weber, Thomas (MSP)
Subject: Re: Flint Data for Appeal

Disregard .... Just saw the email.

> On Feb 12, 2016, at 7:34 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Do we have Flints information for the appeal?

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 7:35 PM
To: Burger, Penelope (MSP); Weber, Thomas (MSP)
Subject: Flint Data for Appeal

Do we have Flints information for the appeal?

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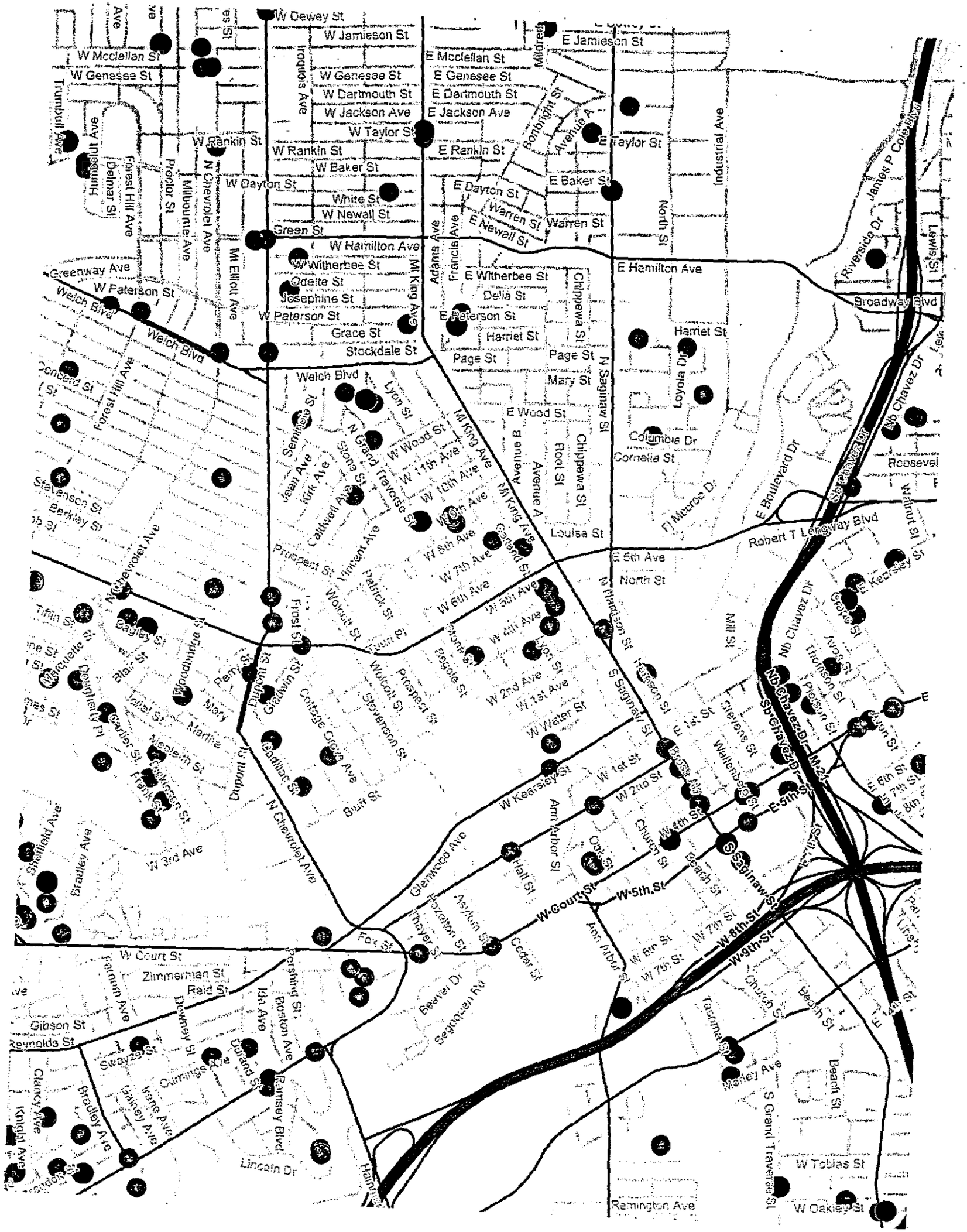
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Mt Hope Ave
Proctor St
Delmar St
Forest Hill Ave
Thurnbull Ave
N Chevrolet Ave
Iroquois Ave
Milbourne Ave
Fairmount Ave
Zimmerman St
Reid St
Gibson St
Reynolds St
Swayze St
Cummings Ave
Durand St
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Remington Ave
Beaver Dr
Segwahsing Rd
Pershing St
Boston Ave
Ida Ave
Downey St
Ganey Ave
Irene Ave
Hamilton St

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 2:46 PM
To: Weber, Thomas (MSP)
Cc: Burger, Penelope (MSP)
Subject: Flint data

Did we get flints data for the appeal?

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 1:38 PM
To: Shulman, Dan
Subject: Accepted: Joint State-Federal Operational Update on the Flint Water Crisis for Congressional/Legislative staff

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 12:31 PM
To: MSP-SEOCPIO; Banner, Shanon (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

ok

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 12:30 PM
To: Kelenske, Chris (MSP); Banner, Shanon (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

We can let the gov's office know that it will be either you, Mr. Katarsky or F/Lt Covey?

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 12:30 PM
To: MSP-SEOCPIO; Banner, Shanon (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

I am okay with that but not sure if the Col wants a uniform.

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 12:28 PM
To: Kelenske, Chris (MSP); Banner, Shanon (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

Would you want to send Mr. Katarsky?

We could let them know that MSP will have a rep and it will either be you or him....

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 12:26 PM
To: MSP-SEOCPIO; Banner, Shanon (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

I want to attend but at this time I have a conflict that I am unable to remove at this time. I will try to make it but not sure if we can get another MSP rep.

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 12:24 PM
To: Banner, Shanon (MSP); Kelenske, Chris (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

Capt-

Is this something that you are able to attend?

Please advise and we will let the Governors office know

Thank you
K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Friday, February 12, 2016 12:22 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: Fwd: TV Town Hall

Please see additional info below regarding this request from yesterday. They are hoping to hear back today. Thanks.

Sent from my iPhone

Begin forwarded message:

> **From:** "Holland, Meegan (GOV)" <HollandM2@michigan.gov>
> **Date:** February 12, 2016 at 12:18:44 PM EST
> **To:** "Minicuci, Angela (DHHS)" <MinicuciA@michigan.gov>, "Lasher, Geralyn (DHHS)" <lasherg@michigan.gov>, "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>, "Banner, Shanon (MSP)" <BannerS@michigan.gov>
> **Cc:** "Murray, David (GOV)" <MurrayD1@michigan.gov>, 'Bill Nowling' <bill.nowling@gmail.com>
> **Subject: TV Town Hall**
>
> I talked to Mike Schram at NBC25 about the town hall. It would be a 1.5-hour panel, with experts as well as the general public in the audience. We discussed the idea of having Capt. Kelenske, Dirs. Lyon and Creagh, and either Rich Baird or LG Calley on the panel. Mayor Weaver will also be on the panel, but I'm not sure who else - possibly somebody from the EPA. They had invited Congressman Kildee but he cannot make it.
>
> Mike has invited a ton of stakeholders (Red Cross, United Way, churches, etc.) to fill audience seats. We discussed the possibility of having Dr. Eden Wells (and possibly DEQ's George K) in the audience as experts.

The town hall would be from 7-8:30 p.m. on Monday, Feb. 29. It would be broadcast in the Flint/Saginaw/BC, Grand Rapids/Kazoo and Cadillac/TC areas. Because it's at U-M Flint, the campus police force can help coordinate security.

Can you confirm with your directors – today hopefully - that this is something they could do? And if you want any expert backup for them in the audience, please provide those names as well. I'll confirm with Rich Baird and/or the LG.

- Meegan

Meegan Holland
Director of Communications for Gov. Rick Snyder
Office: 517-335-6397

Twitter: @meholland

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 12:30 PM
To: MSP-SEOCPIO; Banner, Shanon (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

I am okay with that but not sure if the Col wants a uniform.

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 12:28 PM
To: Kelenske, Chris (MSP); Banner, Shanon (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

Would you want to send Mr. Katarsky?

We could let them know that MSP will have a rep and it will either be you or him....

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 12:26 PM
To: MSP-SEOCPIO; Banner, Shanon (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

I want to attend but at this time I have a conflict that I am unable to remove at this time. I will try to make it but not sure if we can get another MSP rep.

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 12:24 PM
To: Banner, Shanon (MSP); Kelenske, Chris (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

Capt-

Is this something that you are able to attend?

Please advise and we will let the Governors office know

Thank you
K

State Emergency Operations Center
Public Information Officer

517-284-3882

From: Banner, Shanon (MSP)
Sent: Friday, February 12, 2016 12:22 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: Fwd: TV Town Hall

Please see additional info below regarding this request from yesterday. They are hoping to hear back today. Thanks.

Sent from my iPhone

Begin forwarded message:

> **From:** "Holland, Meegan (GOV)" <HollandM2@michigan.gov>
> **Date:** February 12, 2016 at 12:18:44 PM EST
> **To:** "Minicuci, Angela (DHHS)" <MinicuciA@michigan.gov>, "Lasher, Geralyn (DHHS)" <lasherg@michigan.gov>, "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>, "Banner, Shanon (MSP)" <BannerS@michigan.gov>
> **Cc:** "Murray, David (GOV)" <MurrayD1@michigan.gov>, 'Bill Nowling' <bill.nowling@gmail.com>
> **Subject: TV Town Hall**
>
> I talked to Mike Schram at NBC25 about the town hall. It would be a 1.5-hour panel, with experts as well as the general public in the audience. We discussed the idea of having Capt. Kelenske, Dirs. Lyon and Creagh, and either Rich Baird or LG Calley on the panel. Mayor Weaver will also be on the panel, but I'm not sure who else - possibly somebody from the EPA. They had invited Congressman Kildee but he cannot make it.
>
> Mike has invited a ton of stakeholders (Red Cross, United Way, churches, etc.) to fill audience seats. We discussed the possibility of having Dr. Eden Wells (and possibly DEQ's George K) in the audience as experts.
>
> The town hall would be from 7-8:30 p.m. on Monday, Feb. 29. It would be broadcast in the Flint/Saginaw/BC, Grand Rapids/Kazoo and Cadillac/TC areas. Because it's at U-M Flint, the campus police force can help coordinate security.
>
> Can you confirm with your directors – today hopefully - that this is something they could do? And if you want any expert backup for them in the audience, please provide those names as well. I'll confirm with Rich Baird and/or the LG.
>
> - Meegan
>
> Meegan Holland
> Director of Communications for Gov. Rick Snyder
> Office: 517-335-6397
>
> Twitter: @meholland

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 12:26 PM
To: MSP-SEOCPIO; Banner, Shanon (MSP)
Cc: Bolger, Matt (MSP); MSP-SEOCOPSC; Covey, Gabriel (MSP)
Subject: RE: TV Town Hall

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State Emergency Operations Center
Public Information Officer
517-284-3882

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To: MSP-SEOCPIO
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> **Cc:** "Murray, David (GOV)" <MurrayD1@michigan.gov>, 'Bill Nowling' <bill.nowling@gmail.com>
> **Subject: TV Town Hall**

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- Meegan

Meegan Holland
Director of Communications for Gov. Rick Snyder
Office: 517-335-6397

Twitter: @meholland

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 8:39 AM
To: Clayton, Stacie (GOV)
Subject: Accepted: FWICC MEETING

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 12, 2016 8:39 AM
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 9:13 PM
To: Sachs, Tori (GOV); Feighner, Bryce (DEQ); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Lyon, Nick (DHHS); Brown, Melanie (DEQ)
Subject: RE: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall

Tori

One of my district coordinators (Lts) provided me an update reference the caller who has an elderly mother who did not get any water...

"I just left I dropped off 3 cases of water and a Pur replacement cartridge. I spoke to home owner and her daughter who was visiting. They were not clear they could get water and cartridges from pods. I explained the process and reminded them about 211. is 91 and was very appreciative. The daughter advised Atherton fire barn is close and will go there for more supplies when needed for her mom."

Chris

From: Sachs, Tori (GOV)
Sent: Thursday, February 11, 2016 7:30 PM
To: Feighner, Bryce (DEQ); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Kelenske, Chris (MSP); Lyon, Nick (DHHS); Brown, Melanie (DEQ)
Subject: RE: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall

Thanks Bryce for following up. Here is the constituent's information:
((She wanted to know if someone could collect the water samples)

Also, this gentleman indicated he needed help viewing results:

Can you or someone from DEQ reach out and get them their results?

Laura Stoken - I will send you all the callers info and questions and let you follow up with the departments on any additional questions we need to resolve similar to how we have done this in the past.

Thanks all for a great call and for your dedication to getting the residents in Flint the services and response they deserve.

Thanks again,
Tori Sachs

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 11, 2016 6:27 PM
To: Sachs, Tori (GOV); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Kelenske, Chris (MSP); Lyon, Nick (DHHS); Brown, Melanie (DEQ)
Subject: RE: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall

On our call today, Monica indicated she was having trouble obtaining her lead/copper sample result. If she needs personal assistance locating the result, please feel free to send her my way.

Thanks. Bryce

Bryce Feighner, P.E., Chief
Office of Waste Management and Radiological Protection
Michigan Department of Environmental Quality
Constitution Hall
525 West Allegan Street
Lansing, Michigan 48909
517-284-6857 Office

feighnerb@michigan.gov

-----Original Appointment-----
From: GovCalendar
Sent: Wednesday, February 10, 2016 1:02 PM
To: GovCalendar; Sachs, Tori (GOV); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Kelenske, Chris (MSP); Lyon, Nick (DHHS)
Cc: Feighner, Bryce (DEQ)
Subject: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall
When: Thursday, February 11, 2016 2:30 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 201 S. Main Street, Ann Arbor

Purpose: Third Tele-Town Hall with Flint Residents.

Last Two Tele Town-Hall Meetings

- 12,667 unique callers have joined a telephone town hall
- 739 callers have pressed zero to ask a question
  All who didn't get to ask received a letter from our office with info on water resources and how to contact us directly
- 27,750 voice messages have been left with info on water resources and how to contact us

Participating Via Phone:
Capt. Kelenske
Nick Lyon
Bryce Feighner, Waste Management and Radiological Protection

For governor and speakers to use:
Speaker Line:

For media and internal staff:
Listen Only Line:

Agenda:
Call begins - Jarrod welcomes callers
Gov gives 2-3 minute opening remarks
JA asks for first questions
Q&A - moderated by JA

JA asks RDS to give closing remarks

Press: Comms will send 2 or 3 reporters the listen only line. (Dave Murray)

Talking Points:

- The Flint water situation is a tragedy and my immediate top priority is to ensure every Flint resident has access to clean, safe drinking water.
- The Flint water crisis has been a systemic failure of government at all levels: from the city of Flint, the state of Michigan, the civil servant scientists and the EPA.
- We replaced the leadership of Michigan Department of Environmental Quality (MDEQ) and have suspended civil servant scientists involved in water testing.

- I am working in partnership with Flint Mayor Karen Weaver, independent experts, and the federal government to ensure both short-term and long-term solutions.
- If you need water resources or assistance dial United Way 211 or call my office directly at 517-335-7858
-

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 9:11 PM
To: Russo, Mark (MSP); Hollaender, Henrik (MSP)
Cc: MSP-SEOCOPSC; Roach, Billie Jo (MSP)
Subject: RE: Mom who needs water

This is exactly the work and service we need to provide. I greatly appreciate everyone's work on this and I know it was appreciated by the amily. You clearly have shown time and time again how you all are invested in this. Thanks again for all the hours and hard work you have put into helping the citizens of Flint and serving with a purpose.

Capt.

From: Russo, Mark (MSP)
Sent: Thursday, February 11, 2016 9:07 PM
To: Hollaender, Henrik (MSP)
Cc: MSP-SEOCOPSC; Roach, Billie Jo (MSP); Russo, Mark (MSP); Kelenske, Chris (MSP)
Subject: Re: Mom who needs water

I just left . eer. I dropped off 3 cases of water and a Pur replacement cartridge. I spoke to home owner and her daughter who was visiting. They were not clear they could get water and cartridges from pods. I explained the process and reminded them about 211. is 91 and was very appreciative. The daughter advised Atherton fire barn is close and will go there for more supplies when needed for her mom.

On Feb 11, 2016, at 8:38 PM, Hollaender, Henrik (MSP) <HollaenderH@michigan.gov> wrote:

> Lt. Russo has contacted the granddaughter and will deliver water and filter replacements shortly.
>
> Sent from my iPhone
>
> On Feb 11, 2016, at 8:25 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>
> > Below is the email we just discussed. If Lt. Roach can provide a confirmation to Capt. Kelenske once complete, it would be appreciated. Thank you.
> >
> > ---
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Thursday, February 11, 2016 7:23 PM
> > **To:** MSP-SEOCOPSC
> > **Subject:** Fwd: Mom who needs water
> >
> > Please reach out to this person tonight. I'd like to know the status of this. She advised her elderly mother was not getting water. Please ensure that this is addressed.
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:

From: "Sachs, Tori (GOV)" <SachsT@michigan.gov>
Date: February 11, 2016 at 7:19:36 PM EST
To: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Cc: "Stoken, Laura (GOV)" <Stokenl@michigan.gov>
Subject: RE: Mom who needs water

Can you have someone reach out?

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 6:30 PM
To: Sachs, Tori (GOV)
Subject: Mom who needs water

Tori

One of the first callers indicated her mother was unable to get water (I believe she is 91). Do you know if we have the info so we can get her water?

Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 8:59 PM
To: Kriste Etue
Subject: RE: What this year's budget means for Michigan...

They have not ... the grim reaper has knocked a few times though.

From: Kriste Etue [mailto:kketue@gmail.com]
Sent: Thursday, February 11, 2016 7:22 PM
To: Kelenske, Chris (MSP)
Subject: *Fwd: What this year's budget means for Michigan...*

You need to watch this.

Nice clip with you...

Has Hollywood called for your audition yet?

Sent from my iPhone

Begin forwarded message:

From: "Governor's Office" <governorsoffice@govsubscriptions.michigan.gov>
Date: February 11, 2016 at 5:32:25 PM EST
To: kketue@gmail.com
Subject: *What this year's budget means for* Michigan...
Reply-To: governorsoffice@govsubscriptions.michigan.gov

MICHIGAN'S
REINVENTION NEWS
GOVERNOR RICK SNYDER | LT. GOVERNOR BRIAN CALLEY

HOME | BLOG | CONTACTS | FACEBOOK | TWITTER | INSTAGRAM

VIDEO: What Governor Snyder's FY17 budget means for Michigan

THE TOP 6 TAKEAWAYS FROM GOVERNOR SNYDER'S FY 2017 STATE BUDGET

WATCH

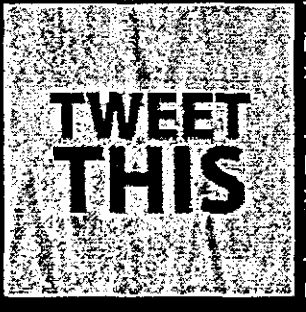
Gov. Rick Snyder's FY 2017 budget calls for critical investments for the Flint water crisis, statewide infrastructure and the Detroit Public Schools. The governor's recommendation also addresses the skyrocketing costs of specialty medications that Michigan residents depend on for better health outcomes.

This budget also stays committed to the Governor's core statewide priorities of education, talent and economic development, health and human services, and public safety.

The proposed FY 2017 budget makes key investments to strengthen the state for all of Michigan's families. ***Click here to learn more about the top 6 takeaways from the Governor's FY 2017 state budget.***

WATCH

Click a tweet to tweet it out:



The #MIBudget @OneToughNerd proposed yesterday makes key investments to strengthen Michigan for all families --
> www.mi.gov/MIBudget

--> @OneToughNerd's #MIBudget includes $72 million a year for Detroit Public Schools. It is time to act now --
> www.mi.gov/MIBudget

--> @onetoughnerd's significant investment in #Flint families is the right thing to do. #FlintFWD #MIBudget www.mi.gov/MIBudget

STAY CONNECTED:

SUBSCRIBER SERVICES:
Manage Preferences | Unsubscribe | Help

This email was sent to kketue@gmail.com on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 5:49 PM
To: Sachs, Tori (GOV)
Subject: Fwd: Flint community member concern

Tori

Sounds like Ms Lewis information will be provided for us to disseminate. Thank you for getting us in contact with her so we are better able to serve the community of Flint. Col Seeley will maintain contact with her as needed and I will make sure we get her information to those assisting us.

Chris

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-EOC-MDMVA <MSP-EOC-MDMVA@michigan.gov>
> **Date:** February 11, 2016 at 3:47:26 PM EST
> **To:** "raymond.j.stemitz.mil@mail.mil" <raymond.j.stemitz.mil@mail.mil>, "ryan.e.connelly.mil@mail.mil" <ryan.e.connelly.mil@mail.mil>, "chad.d.randall.mil@mail.mil" <chad.d.randall.mil@mail.mil>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Roland, John G 1LT USARMY (US) (john.g.roland2.mil@mail.mil)" <john.g.roland2.mil@mail.mil>, "Benke, Zachary R 2LT USARMY (US) (zachary.r.benke.mil@mail.mil)" <zachary.r.benke.mil@mail.mil>, "Lafave, Thomas K CPT USARMY NG MIARNG (US) (thomas.k.lafave.mil@mail.mil)" <thomas.k.lafave.mil@mail.mil>, "richard.d.merriweather.mil@mail.mil" <richard.d.merriweather.mil@mail.mil>, "martin.t.whalen.mil@mail.mil" <martin.t.whalen.mil@mail.mil>
> **Subject: Flint community member concern**
>
> Good Afternoon,
>
> I spoke to Ms. Carma Lewis, a City of Flint Community Organizer who works with Flint Neighborhoods United. Ms. Lewis contacted the Governor and expressed an issue related to the PODs and the distribution process.
>
> I was requested by MSP Capt Kelenske to contact MS Lewis and attempt to address her concerns.
>
> She was concerned with the soldiers who are working the pods, that they may not have enough empathy for the plight of the residents of the City of Flint. She requested the opportunity to meet with the soldiers in the PODs to tell them how Flint got to this point and let them know what the residents feel in regards to the Water Crisis, the city of Flint, and the state of Michigan.
>
> I suggested to her that if she wrote out a letter that has the message she would like to get across, then MSP could look over the letter and provide it to all volunteers and paid staff in the State to read then she could get the message to everyone.

She has agreed, and will provide the letter as soon as she can. She agrees that this is a better forum for her wish and is satisfied with the outcome.

I will forward the Letter to Capt Kelenske as soon as I have it.

Robert A Seeley, LT COL, MI ANG
SEOC Liaison

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 3:30 PM
To: Agen, Jarrod (GOV); Sachs, Tori (GOV)
Subject: FW: Gardens and Flint Water

Below is information on the garden question. MDARD stepped out of the SEOC so I could get them in to answer the question but they have provided info to the JIC to put something out.

From: MSP-EOC-MDARD
Sent: Thursday, February 11, 2016 3:24 PM
To: Kelenske, Chris (MSP)
Subject: FW: Gardens and Flint Water

Per your request.

Deb Merrill
State Emergency Operations Center
Michigan Department of Agriculture
and Rural Development
MSP-EOC-MDARD@michigan.gov
Desk Phone: 517-284-3936

From: MSP-EOC-MDARD
Sent: Thursday, February 11, 2016 3:09 PM
To: Holton, Jennifer (MDARD); JICManager; MSP-EOC-MDCH
Cc: Bolger, Matt (MSP)
Subject: RE: Gardens and Flint Water

This is from MSU Extension website:

"Our *edible flint* demonstration garden's most recent soil lead test (from Spring 2015) was 93pm, and the season's irrigation water would increase lead in the top six inches of soil by just 0.0025 ppm – or just an 0.0025 percent increase in the soil lead level of that garden. A second MSU soil chemistry professor re-did these calculations independently and came up with the same answer. Thus, it seems unlikely that lead contaminated irrigation water had any significant impact on lead levels in Flint garden soils. This will provide reassurance for Flint's gardeners/farmers questioning the safety of growing food in soil that has been irrigated with lead-contaminated water over the past two growing seasons.

Residual lead in urban soils themselves is more of a concern than additional lead added from the irrigation water, which is why soil testing - including testing for environmental contaminants such as lead - is recommended for all new food gardens, as well as researching the site's previous uses. "

Complete article found
here: http://msue.anr.msu.edu/news/how_might_flints_water_contamination_affect_garden_soils_part_2

Deb Merrill
State Emergency Operations Center
Michigan Department of Agriculture
and Rural Development
MSP-EOC-MDARD@michigan.gov
Desk Phone: 517-284-3936

From: Holton, Jennifer (MDARD)
Sent: Thursday, February 11, 2016 2:54 PM
To: JICManager
Cc: Bolger, Matt (MSP); MSP-EOC-MDARD
Subject: RE: Gardens and Flint Water

Ron –

We don't have any answer for that yet other than to tell them to use a hose filter. Looping in the MDARD-EOC.

Jen

From: JICManager
Sent: Thursday, February 11, 2016 2:52 PM
To: Holton, Jennifer (MDARD)
Cc: Bolger, Matt (MSP)
Subject: Gardens and Flint Water

Hi Jen,

During the Gov's TeleTown Hall today, a question was asked about whether it's safe to water a vegetable garden with Flint water. Is it OK to water a garden with the water? Are the vegetables safe? Many people have a home garden or are a part of community garden.

Do you think this a worthwhile news release? The Gov's Office mentioned that something will be going to the /flintwater website.

Thanks,

Ron

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 7:48 AM
To: Stemitz, Raymond J LTC USARMY NG MIARNG (US)
Cc: Randall, Chad D LTC USARMY NG MIARNG (US); Connelly, Ryan E LTC USARMY NG MIARNG (US)
Subject: Re: [Non-DoD Source] Timeline

Yes. Thanks Ray.

Sent from my iPhone

> On Feb 11, 2016, at 7:25 AM, Stemitz, Raymond J LTC USARMY NG MIARNG (US) <raymond.j.stemitz.mil@mail.mil> wrote:
>
> Chris,
>
> The timeline is attached.
>
> Ryan and I are planning to head over to the SEOC today around noon today. Will you be around?
>
> v/r
>
> Ray
>
> RAYMOND J. STEMITZ
> LTC, IN, USA
> Deputy G-3/5/7
> MIARNG
>
>
> raymond.j.stemitz.mil@mail.mil
>
>
>
>
> -----Original Message-----
> From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
> Sent: Wednesday, February 10, 2016 10:07 PM
> To: Stemitz, Raymond J LTC USARMY NG MIARNG (US)
> Cc: Randall, Chad D LTC USARMY NG MIARNG (US)
> Subject: [Non-DoD Source] Timeline
>
> All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.
>
>
> _____
>

>
>
>
> Ray
>
>
>
> A while back the NG had a timeline for the Flint Water event. I want to compare it to our long term plan that I should have by tomorrow. Do you have that timeline?
>
>
>
> Chris
>
>
>
> Capt. Chris A. Kelenske
>
> Deputy State Director/Commander
>
> Emergency Management and Homeland Security Division
>
> Michigan State Police
>
>
>
> PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
>
>
>
> My new contact information will be:
>
>
>
> Phone: 517-284-3966
>
> Fax: 517-284-3857
>
>
>
> Physical Address:
>
> 7150 Harris Drive
>
> Dimondale, Michigan 48821
>
>
>
> Mailing Address:
>
> PO Box #30634
>

> Lansing, MI 48909
>
>
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."
>
>
>
> < Caution-http://www.mi.gov/mspjobs >
>
>
>
> <20160122 FWR_PHV Transition V2.pptx>

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 8:35 PM
To: Weise, Kevin (MSP)
Cc: Durkac, Gregory (DMVA)
Subject: RE: Flint Civilian Conservation Corps

Pushed to NG SEOC Desk. Will f/u tomorrow to confirm.

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Wednesday, February 10, 2016 4:59 PM
To: Kelenske, Chris (MSP)
Cc: Durkac, Gregory (DMVA)
Subject: Flint Civilian Conservation Corps

Chris: We want to look at a establishing a works program for local Flint residents. The model we want to explore is something that will look initially like the Civilian Conservation Corps that was utilized back in the 30's during the Depression.

I spoke at length with COL Durkac about this already since the Guard would have the lead initially. Since RFA's to MIARNG need to go through the SEOC, I am sending this to you to make it official. All we want from them initially, is a white paper on what something like that would look like, what is feasible, how much would it cost, and how soon it can be started and how soon it could be turned over to local management.

Some parameters:

Size: Envision one NCO doing a left seat/right seat with a local person on leadership, planning, time and attendance. The leader will be in charge of 10-15 team members. Multiply this paradigm as many times as needed relative to personnel and budget available. One team per district/ward?

Timetable: Phase in by district/ward, or start the program all at once?

Inception: job fair? community leader involvement? local churches as centers of influence?

Sunset: Training plan to enable the Guard to phase out as soon as possible and turn over to local lead.

Overall command/project management team. What's that look like? Develop "campaign plan" for project identification and project management.

Mission: Area beautification, blight reduction, environmental enhancement, community submitted projects. Tie in to local educational resources? mandatory additional training to help redefine what success looks like in Flint?

These are just some initial thoughts. Of course, I would be glad to meet with MIARNG at their convenience.

Please send the RFA to MIARNG to plan this and let me know if you need any more info.

Thanks,

Kevin

Kevin Weise
Chief of Staff
Mission Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 8:03 PM
To: Weise, Kevin (MSP)
Cc: Durkac, Gregory (DMVA)
Subject: RE: Flint Civilian Conservation Corps

Clear on that...Interesting you bring this up. Last Friday I mentioned it to Nat that a CCC type program would be a great way to help Flint. I will push through the SEOC tomorrow for follow up.

-----Original Message-----
From: Weise, Kevin (MSP)
Sent: Wednesday, February 10, 2016 4:59 PM
To: Kelenske, Chris (MSP)
Cc: Durkac, Gregory (DMVA)
Subject: Flint Civilian Conservation Corps

Chris: We want to look at a establishing a works program for local Flint residents. The model we want to explore is something that will look initially like the Civilian Conservation Corps that was utilized back in the 30's during the Depression.

I spoke at length with COL Durkac about this already since the Guard would have the lead initially. Since RFA's to MIARNG need to go through the SEOC, I am sending this to you to make it official. All we want from them initially, is a white paper on what something like that would look like, what is feasible, how much would it cost, and how soon it can be started and how soon it could be turned over to local management.

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Thanks,

Kevin

Kevin Weise
Chief of Staff
Mission Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 6:15 PM
To: Sachs, Tori (GOV)
Cc: Weise, Kevin (MSP); Hollins, Harvey (GOV); Clayton, Stacie (GOV)
Subject: RE: PODs - Have action item

I will have staff reach out to her tonight if that works for you.

From: Sachs, Tori (GOV)
Sent: Wednesday, February 10, 2016 6:08 PM
To: Kelenske, Chris (MSP)
Cc: Weise, Kevin (MSP); Hollins, Harvey (GOV); Clayton, Stacie (GOV)
Subject: RE: PODs - Have action item

Who can we put her in contact with? To make sure they are talking about the correct things – and in ways people understand. I want to get her in front of at least the leaders at these PODs as soon as possible.

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 6:06 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>
Cc: Weise, Kevin (MSP) <WeiseK@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: Re: PODs - Have action item

I would think this was already going on but if she can provide what she would cover I think it is a good idea. I just want to vet the information first.

Sent from my iPhone

On Feb 10, 2016, at 5:51 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:

> Captain and Kevin,
>
> Looking for guidance on how we can help make this happen:
>
> Today, we met with Carma Lewis, from the Neighborhood Engagement Hub group in Flint. We discussed several issues, among them interaction between National Guard members at PODs and Flint residents. She indicated she spent a few days at the Pierson Road fire station working with the guard members on what questions they should be asking residents. For example, if a resident says they don't need a filter, ask if they need a replacement cartridge/ explain that those need to be monitored and changed.
>
> I asked her if she would be willing to go to every fire station to meet with the guard members and let them know the questions and answers that Flint residents have and need – and she said she would like to. Is this something we can make happen? I would also recommend we consider asking her to present to any new hires we may add at PODs in the future.
>
> Let me know if this is possible to make happen – and quickly.

Contact info:
Carma Lewis

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Thanks,
Tori

Tori Sachs
External Affairs Advisor
Office of Gov. Rick Snyder
C: 517-775-3688

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 6:06 PM
To: Sachs, Tori (GOV)
Cc: Weise, Kevin (MSP); Hollins, Harvey (GOV); Clayton, Stacie (GOV)
Subject: Re: PODs - Have action item

I would think this was already going on but if she can provide what she would cover I think it is a good idea. I just want to vet the information first.

Sent from my iPhone

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> Looking for guidance on how we can help make this happen:
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>
> Let me know if this is possible to make happen – and quickly.
>
> Contact info:
> Carma Lewis
>
> Thanks,
> Tori
>
> Tori Sachs
> External Affairs Advisor
> Office of Gov. Rick Snyder
> C: 517-775-3688

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 4:29 PM
To: Weise, Kevin (MSP)
Subject: Re: water distro credentialing

Tomorrow I will have courses of action for long term recovery. Let me discuss with them.

Sent from my iPhone

> On Feb 10, 2016, at 4:26 PM, Weise, Kevin (MSP) <WeiseK@michigan.gov> wrote:
>
> Chris: Had a meeting today with several local centers of influence in Flint. Mike Williams from Orchard Family Services is interested in having his organization credentialed as a distro center for water and filters. This fits with the plan to phase out the Guard.
>
> The question is: what does he need to do to become credentialed?
>
> Kevin
>
>
> Kevin Weise
> Chief of Staff
> Mission Flint

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 3:02 PM
To: MSP-SEOCPIO
Cc: Katarsky, Anthony (MSP)
Subject: Re: Red Cross info for Governor

I will send it. Thanks.

On Feb 10, 2016, at 3:01 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> Capt and Insp-
>
> Should I forward this on to the Governors office or are one of you doing that?
>
> Thanks
> K
>
> State Emergency Operations Center
> *Public Information Officer*
> 517-284-3882
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Wednesday, February 10, 2016 3:01 PM
> **To:** Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
> **Cc:** JICManager
> **Subject:** FW: Red Cross info for Governor
>
> I stand corrected....
>
> State Emergency Operations Center
> *Public Information Officer*
> 517-284-3882
>
> ---
>
> **From:** MSP-SEOC_ARC
> **Sent:** Wednesday, February 10, 2016 3:00 PM
> **To:** MSP-SEOCPIO
> **Subject:** FW: Red Cross info for Governor
>
> ---
>
> **From:** Van Horn, Dianna [mailto:Dianna.VanHorn@redcross.org]
> **Sent:** Wednesday, February 10, 2016 2:59 PM
> **To:** MSP-SEOC_ARC
> **Cc:** Dyar, Ian; Gutierrez, David M.
> **Subject:** Re: Red Cross info for Governor
>
> Good to go with this. Sorry for the delay!

Dianna

Dianna Van Horn
American Red Cross
DR 806-16 Flint Water Emergency

dianna.vanhorn@redcross.org

The American Red Cross prevents and alleviates human suffering in the face of emergencies by mobilizing the power of volunteers and the generosity of donors.

From: MSP-SEOC_ARC <MSP-SEOC_ARC@michigan.gov>
Sent: Wednesday, February 10, 2016 11:58 AM
To: Van Horn, Dianna
Cc: Dyar, Ian; Gutierrez, David M.
Subject: RE: Red Cross info for Governor

Thanks for the update. Just in time to keep me from worrying.

Paul

From: Van Horn, Dianna [mailto:Dianna.VanHorn@redcross.org]
Sent: Wednesday, February 10, 2016 1:56 PM
To: MSP-SEOC_ARC
Cc: Dyar, Ian; Gutierrez, David M.
Subject: Re: Red Cross info for Governor

An update: We're working on this and hope to have it to you shortly. John Bernard is wrapping up an overall report giving numbers that will be useful in filling this request.

Dianna

Dianna Van Horn
American Red Cross
DR 806-16 Flint Water Emergency

dianna.vanhorn@redcross.org

The American Red Cross prevents and alleviates human suffering in the face of emergencies by mobilizing the power of volunteers and the generosity of donors.

From: MSP-SEOC_ARC <MSP-SEOC_ARC@michigan.gov>
Sent: Wednesday, February 10, 2016 11:45 AM
To: Van Horn, Dianna
Cc: Dyar, Ian; Gutierrez, David M.
Subject: FW: Red Cross info for Governor

Dianna,

I mentioned that I would start getting questions not long after 1 pm. as to how we are coming with the document for the Governor. Below is proof of the interest in our work.

Paul

From: MSP-SEOCPIO
Sent: Wednesday, February 10, 2016 1:32 PM
To: MSP-SEOC_ARC
Cc: Katarsky, Anthony (MSP); MSP-SEOCOPSC; Bolger, Matt (MSP)
Subject: RE: Red Cross info for Governor

All-

Just spoke to Paul with the Red Cross. His counterparts within Red Cross are still working on this. He understands the time that the Governors Office wants this by

Thanks
K

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-SEOCPIO
Sent: Wednesday, February 10, 2016 11:03 AM
To: MSP-SEOC_ARC
Cc: Katarsky, Anthony (MSP); MSP-SEOCOPSC; MSP-SEOCPIO
Subject: FW: Red Cross info for Governor

Paul-

Good morning. Can you prepare a document as requested below and send it back to me by 1:00pm. I will then forward it on.

Thanks
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Katarsky, Anthony (MSP)
Sent: Wednesday, February 10, 2016 11:00 AM
To: MSP-SEOCPIO

Cc: MSP-SEOCSDEM
Subject: *FW: Red Cross info for Governor*

Please address.

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 9:23 AM
To: Katarsky, Anthony (MSP)
Subject: Fwd: Red Cross info for Governor

Can you get someone on this please?

Sent from my iPhone

Begin forwarded message:

> **From:** "Bedan, Morgan (GOV)" <BedanM@michigan.gov>
> **Date:** February 10, 2016 at 9:22:12 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>
> **Subject: Red Cross info for Governor**
>
> Hi, Capt. Kelenske-
>
> Wondered if we could get a breakdown of the Red Cross' participation and contributions in the Flint efforts. We would like to put this information in the Governor's briefing tonight. Is it possible to get this information by 3PM today?
>
> Please let me know if I should reach out to someone else.
>
> Thank you,
> Morgan
>
> Sent from my iPhone

<Red Cross activities list 2-10-16.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 2:35 PM
To: Bedan, Morgan (GOV)
Cc: Klotz, Josephine (MSP)
Subject: Re: Red Cross info for Governor

Morgan

We have the ARC getting the information...I asked them to get to me ASAP.

> On Feb 10, 2016, at 9:22 AM, Bedan, Morgan (GOV) <BedanM@michigan.gov> wrote:
>
> Hi, Capt. Kelenske-
>
> Wondered if we could get a breakdown of the Red Cross' participation and contributions in the Flint efforts. We would like to put this information in the Governor's briefing tonight. Is it possible to get this information by 3PM today?
>
> Please let me know if I should reach out to someone else.
>
> Thank you,
> Morgan
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 2:34 PM
To: Katarsky, Anthony (MSP)
Cc: MSP-SEOCPIO
Subject: Re: Red Cross info for Governor

Governor's office just called so if he could get it sooner that would be great.

On Feb 10, 2016, at 2:33 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> Paul Spada is on it and has promised to have it before 3.
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Wednesday, February 10, 2016 2:29 PM
> **To:** Katarsky, Anthony (MSP)
> **Subject:** Re: Red Cross info for Governor
>
> Any updates on the below?
>
> On Feb 10, 2016, at 9:23 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Can you get someone on this please?
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:
> >
> > **From:** "Bedan, Morgan (GOV)" <BedanM@michigan.gov>
> > **Date:** February 10, 2016 at 9:22:12 AM EST
> > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > **Cc:** "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>
> > **Subject: Red Cross info for Governor**
> >
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> > Wondered if we could get a breakdown of the Red Cross' participation and contributions in the Flint efforts. We would like to put this information in the Governor's briefing tonight. Is it possible to get this information by 3PM today?
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> > Thank you,
> > Morgan
> >
> > Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 2:29 PM
To: Katarsky, Anthony (MSP)
Subject: Re: Red Cross info for Governor

Any updates on the below?

On Feb 10, 2016, at 9:23 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

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> > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > **Cc:** "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>
> > **Subject: Red Cross info for Governor**
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> > Please let me know if I should reach out to someone else.
> >
> > Thank you,
> > Morgan
> >
> > Sent from my iPhone

Garza, Oralya (MSP)

From:	Kelenske, Chris (MSP)
Sent:	Wednesday, February 10, 2016 1:58 PM
To:	GovCalendar
Subject:	Accepted: RDS/JA/TS/CKelenske - Flint Tele-Town Hall

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 11:32 AM
To: Katarsky, Anthony (MSP)
Subject: Fwd: trying to set up that follow up call with WH and Julie Rodriquez

Sent from my iPhone

Begin forwarded message:

From: "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
Date: February 10, 2016 at 11:31:06 AM EST
To: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Subject: FW: trying to set up that follow up call with WH and Julie Rodriquez

Just an FYI – apparently Dr. Scott is upset about the fact that Ginna is going to provide info on donations.

I didn't think twice about asking her as she's in charge of donations, not sure why Jackie would be bothered by that?

Sorry!

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 10, 2016 11:27 AM
To: Holmes, Virginia (DHHS); Scott, Jackie (DHHS)
Cc: Thelen, Richard (DHHS)
Subject: RE: trying to set up that follow up call with WH and Julie Rodriquez

Good Afternoon,

I was advised that this was an information call and they wanted to include an update on donations. I didn't think twice about just sending to Ginna and her staff. I apologize for any trouble. My mistake.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-3965
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:

PO Box #30634
Lansing, MI 48909

From: Holmes, Virginia (DHHS)
Sent: Wednesday, February 10, 2016 11:23 AM
To: Scott, Jackie (DHHS)
Cc: Thelen, Richard (DHHS); Kuzera, Michelle (MSP)
Subject: Fw: trying to set up that follow up call with WH and Julie Rodriquez

Dr. Scott,
This is the email stream that I received. The meeting is set up for 2:30 today. Please advise if you would like me to proceed or if you would like someone else to do so.

Again, I am very sorry for the misunderstanding. When I received the email, I called Michelle and asked if this meant I had permission to respond and be on the call. She told me yes. I have learned that there is a process for such things and wanted to not overstep. Michelle is a great resource for the state and is doing a wonderful job. Please know that my sharing her name was to not shed any negative element on her role in this. I have a tremendous amount of respect for her. She may have thought the next step for me was to take it through the channels and I thought it was already done.

My apologies that I did not get to the SEOC before the 9:30 call. I had to take a call from my board chair and the GPS system took me off in the wrong direction and I found myself miles from the SEOC and had to pull over to finish the call and then replug in the address to get here.

I recognize the importance of keeping you informed and am sorry it did not happen in this situation. Richard and I will work on this and make sure you have information in the future.

Respectfully,

Ginna

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: Holmes, Virginia (DHHS)
Sent: Tuesday, February 9, 2016 8:07 PM
To: Asher_J_Mayerson@who.eop.gov

Cc: jacqueline.chandler@fema.dhs.gov; Kuzera, Michelle (MSP)
Subject: Fw: trying to set up that follow up call with WH and Julie Rodriquez

Asher,
My staff have been overseeing the donations management process and I was asked to offer times that I could be on a call to provide an update . Let me know what will work.

I saw the following options:
Wednesday
9:45 am - 11:30 am
12:00 - 12:30 am
1:00 - 3:00 pm
5:00 pm and beyond
Thursday
9:30am - 2:30 pm
9:30 am - 5:00 pm

I look forward to the conversation.

Ginna

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: FlintDonations
Sent: Tuesday, February 9, 2016 5:38 PM
To: Kuzera, Michelle (MSP); Chandler, Jacqueline; Holmes, Virginia (DHHS)
Cc: Macqueen, Mary (DHHS); Hunter, Janet (DHHS)
Subject: Re: trying to set up that follow up call with WH and Julie Rodriquez

Michelle,

I am forwarding this request to Ginna.

Dave

Michigan Community Service Commission
A partner in supporting volunteers and donations
in times of disaster or emergencies

235 S. Grand Ave. Suite 1108
Lansing, MI 48933

flintdonations@michigan.gov

From: Kuzera, Michelle (MSP)
Sent: Tuesday, February 9, 2016 4:41 PM
To: Chandler, Jacqueline
Cc: Macqueen, Mary (DHHS); FlintDonations; Hunter, Janet (DHHS)
Subject: RE: trying to set up that follow up call with WH and Julie Rodriquez

Jackie,

I have cc'd our donations coordinator Janet. Janet has handled the donations from the beginning of the event and has done a fantastic job.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-3965
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Tuesday, February 09, 2016 4:23 PM
To: Kuzera, Michelle (MSP)
Cc: Macqueen, Mary (DHHS)
Subject: FW: trying to set up that follow up call with WH and Julie Rodriquez

Michelle,

A White House POC for Public Engagement is going to be briefed tomorrow (time TBD), by Gretchen and the American Red Cross LNOs....on Outreach Efforts. The WH POC was also interested in the donations management effort. Could you, or could you recommend someone who could be on that call with us...to give them an update?

This is still not firmed up, but was looking for a donations 'expert' in the meantime.

Thanks,

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov

From: Mayerson, Asher [mailto:Asher_J_Mayerson@who.eop.gov]
Sent: Tuesday, February 09, 2016 2:10 PM
To: Chandler, Jacqueline
Subject: RE: My contact info and State link to Helping Flint and Donations

Hi Jacqueline –

Tomorrow, she could be made free from 9:45 AM to 11:30 AM, 12 PM to 12:30 PM, 1 PM to 4:15 PM, or 5 PM onwards.
On Thursday, she could be made free from 9:30 AM onwards.
On Friday, she could be made free from 9:30 AM onwards.

In terms of preferences, tomorrow between 2:30 and 4 is great, Thursday between 9:30 and 11 or 12 and 5:30 is great, and Friday between 9:30 and 11 or 1 and 2 PM is great.

Let me know if you have any questions!
Asher

--
Asher Mayerson
The White House | Office of Public Engagement
Email: amayerson@who.eop.gov
Desk: (202) 456-7560

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 11:11 AM
To: Baird, Richard (GOV); Agen, Jarrod (GOV)
Subject: Flint Main Break

I was just notified that the main break has been closed off on both sides of the break and are starting the repair. They are waiting for parts to be delivered to the site. No estimated time for when it will be fixed.

Will continue to monitor.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 10:21 AM
To: Katarsky, Anthony (MSP); Nobach, Tonya (MSP)
Subject: Flint Water Main Break

Do we have a status on the Flint water main?

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 10:19 AM
To: Weber, Thomas (MSP)
Cc: Burger, Penelope (MSP); Katarsky, Anthony (MSP); Roach, Billie Jo (MSP); Covey, Gabriel (MSP)
Subject: Re: Info from City of Flint

I mentioned this to Sean yesterday and he said by Thursday. Please double check with him as we need to get this to the Govenors Office next week.

On Feb 10, 2016, at 8:07 AM, Weber, Thomas (MSP) <WeberT1@michigan.gov> wrote:

> Cap,
>
> For the appeal, the County has been working with Penny. There is still some detail they're working on but have promised it this week.
>
> For the City, Penny has still not heard from Natasha Henderson. Sean Kammer will be here with us in another all day planning meeting. I don't know if you want to speak with him when you have a chance or if you have someone else to call. BJ and I will certainly mention to him that we are still needing those numbers for the appeal this week.
>
> V/R,
>
> Tom Weber, PEM
> State Planning Unit Manager
> Emergency Management and Homeland Security Division
> Michigan State Police
>
> Fax: 517-284-3857
> PO Box #30634
> Lansing, MI 48909
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 9:24 AM
To: Bedan, Morgan (GOV)
Cc: Klotz, Josephine (MSP)
Subject: Re: Red Cross info for Governor

I have someone working on it.

Sent from my iPhone

> On Feb 10, 2016, at 9:22 AM, Bedan, Morgan (GOV) <BedanM@michigan.gov> wrote:
>
> Hi, Capt. Kelenske-
>
> Wondered if we could get a breakdown of the Red Cross' participation and contributions in the Flint efforts. We would like to put this information in the Governor's briefing tonight. Is it possible to get this information by 3PM today?
>
> Please let me know if I should reach out to someone else.
>
> Thank you,
> Morgan
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 9:23 AM
To: Katarsky, Anthony (MSP)
Subject: Fwd: Red Cross info for Governor

Can you get someone on this please?

Sent from my iPhone

Begin forwarded message:

> **From:** "Bedan, Morgan (GOV)" <BedanM@michigan.gov>
> **Date:** February 10, 2016 at 9:22:12 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>
> **Subject: Red Cross info for Governor**
>
> Hi, Capt. Kelenske-
>
> Wondered if we could get a breakdown of the Red Cross' participation and contributions in the Flint efforts. We would like to put this information in the Governor's briefing tonight. Is it possible to get this information by 3PM today?
>
> Please let me know if I should reach out to someone else.
>
> Thank you,
> Morgan
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 7:04 PM
To: Clayton, Stacie (GOV)
Subject: Accepted: FWICC MEETING

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 5:50 PM
To: Gorski, Gary (MSP)
Subject: Re: SEOC Visit

No concerns

Sent from my iPhone

On Feb 9, 2016, at 5:49 PM, Gorski, Gary (MSP) <GorskiG@michigan.gov> wrote:

> Chris
>
> I will be at the SEOC tomorrow at 8 am for the EC visit.
>
> I would like to present some good government coins during that time.
>
> Service Coins
> Pam Strobel – Adjusting her schedule over the holidays (working through her scheduled vacation) putting the needs of the Division first.
> OG – Enhancing communication within the Division through the weekly EMHSD Update that is sent out to all Division employees. Providing administrative support to the Division during the SEOC activation for the Flint Water crisis.
>
> Carly Georgopoulos
> She was nominated for symbol of excellence. Assisting with FEMA 4195 with the PA program.
>
> Let me know if you have any concerns.
>
> Thanks
>
> gmg
>
> Lt. Col. Gary M. Gorski
> Deputy Director
> Specialized Services Bureau
> Michigan State Police
> 333 S. Grand Avenue
> P. O. Box 30634
> Lansing, MI 48909-0634
> Telephone: (517) 241-0250
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> <image001.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 5:24 PM
To: GovCalendar
Subject: Accepted: RDS - Daily Conference Call Re: Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 3:38 PM
To: Katarsky, Anthony (MSP)
Subject: Re: Flint Water Main Break

Please confirm with DEQ what steps we need to take reference this. How is the local EOC engaging in this?

Sent from my iPhone

On Feb 9, 2016, at 3:26 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> There is a large water main break in Flint. Potential for requiring boiled water advisory and for need to replace filter cartridges. Investigating.
>
> http://nbc25news.com/news/local/large-water-main-break-shuts-down-i-475-exit-ramp-at-dort-highway
>
> Anthony P. Katarsky
> Assistant Division Commander
> Michigan State Police
> Emergency Management and Homeland Security Division
> 517-284-3946

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 3:23 PM
To: Gorski, Gary (MSP)
Cc: Krumm, Michael (MSP); Kelly, David (MSP); Higgins, Lori (MSP)
Subject: Re: Wednesday - Director's meeting

If Shanon wants to cover the JIC portion it would be great.

Sent from my iPhone

On Feb 5, 2016, at 3:01 PM, Gorski, Gary (MSP) <GorskiG@michigan.gov> wrote:

> SSB Captains
>
> At the Director's meeting you will be asked to give a Division update.
>
> The update should be limited to 5 minutes.
>
> Chris – I believe you know this, but you are actually on the agenda separate from the Division updates to provide an update on the EMHSD response to the Flint Water crisis. You have 20 minutes for that. Do you want Shanon to assist you with the JIC portion?
>
> Gmg
>
> Lt. Col. Gary M. Gorski
> Deputy Director
> Specialized Services Bureau
> Michigan State Police
> 333 S. Grand Avenue
> P. O. Box 30634
> Lansing, MI 48909-0634
> Telephone: (517) 241-0250
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> <image001.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 2:00 PM
To: MSP-seoclgc
Cc: MSP-SEOCOPSC
Subject: RE: soldiers at Fire Station 8

Please let Tori know. Thanks.

From: MSP-seoclgc
Sent: Tuesday, February 09, 2016 1:47 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCOPSC
Subject: FW: soldiers at Fire Station 8

Capt.,

Here is the response from the NG.
Do you want me to respond to Laura and Tori on this or would you like to?

Thanks,
Kristi

From: MSP-EOC-MDMVA
Sent: Tuesday, February 09, 2016 1:43 PM
To: MSP-seoclgc
Subject: RE: soldiers at Fire Station 8

Here is the associated paragraph from Lt Benke response

Lastly, in regards to this specific compliant, station 8 provides a drive through water pick-up. Thus, only a certain amount of pallets are set outside and pulled from. By opening a pallet indoors before it is moved outside, it jeopardizes the integrity of the pallet thus making it a safety risk to move. Thus, when the complainant came inside for water from a specific pallet and was informed that she could not get water from that specific pallet, SGT Frick told her that she would open that pallet next so she could get the water she wanted if she was willing to wait. The complainant decided to wait for the specific water she wanted rather than taking the equally as good water that was available immediately. Thus, SGT Frick tried to accommodate the request as best as possible while maintaining the POD SOP.

From: MSP-seoclgc
Sent: Tuesday, February 09, 2016 12:39 PM
To: MSP-EOC-MDMVA
Cc: MSP-SEOCOPSC
Subject: FW: soldiers at Fire Station 8

Can you please look into the email below and advise?

Thanks,
Kristi

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 12:35 PM
To: MSP-SEOCOPSC
Cc: MSP-seocdgc
Subject: FW: soldiers at Fire Station 8

Please follow up with NG on this and advise what the reasoning was behind this decision. This was routed through the Governor's Office.

Thanks

Capt

Case # S316404

Today I spoke with Staff Sgt. Gazzeny about a situation I had with his soldiers at Fire Station 8 in Flint (a water distribution center). I gave him the name of them (Dukes, Frick, and Hassey). He told me I would have to speak to someone over him because he had instituted the protocol that I am about to complain to you about.
Yesterday when I went to pick up some water, the soldiers would not let me have a case of 1 liter bottles because they could only open 1 pallet at a time and they were currently only passing out the 1/2 liter bottles. I had to wait until that pallet was gone before they decided that they would open a pallet of larger bottles. It's already a pain to have to go and stand in line for water. That they would not let me get the larger bottles was ridiculous, when they were sitting right there. If there are 3 different sizes (1/2 liter, 1 liter, and gallons) what is the big deal about making our lives easier and allowing us to pick from the 3? Is that really a huge deal to have 3 pallets open at once as opposed to only having 1 open at a time? Come on. It seems to me that they should be HELPING to make this time easier for Flint residents, not create more hassle for us. I would like to see this rule Gazzeny instituted rescinded and I would also request a response to this email. Thank you.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 12:35 PM
To: Sachs, Tori (GOV)
Subject: RE: soldiers at Fire Station 8

Will do.

From: Sachs, Tori (GOV)
Sent: Tuesday, February 09, 2016 11:20 AM
To: Kelenske, Chris (MSP)
Subject: FW: soldiers at Fire Station 8

FYI on this. Can you talk to National Guard?

From: Stoken, Laura (GOV)
Sent: Tuesday, February 09, 2016 11:18 AM
To: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: soldiers at Fire Station 8

Today I spoke with Staff Sgt. Gazzeny about a situation I had with his soldiers at Fire Station 8 in Flint (a water distribution center). I gave him the name of them (Dukes, Frick, and Hassey). He told me I would have to speak to someone over him because he had instituted the protocol that I am about to complain to you about.
Yesterday when I went to pick up some water, the soldiers would not let me have a case of 1 liter bottles because they could only open 1 pallet at a time and they were currently only passing out the 1/2 liter bottles. I had to wait until that pallet was gone before they decided that they would open a pallet of larger bottles. It's already a pain to have to go and stand in line for water. That they would not let me get the larger bottles was ridiculous, when they were sitting right there. If there are 3 different sizes (1/2 liter, 1 liter, and gallons) what is the big deal about making our lives easier and allowing us to pick from the 3? Is that really a huge deal to have 3 pallets open at once as opposed to only having 1 open at a time? Come on. It seems to me that they should be HELPING to make this time easier for Flint residents, not create more hassle for us. I would like to see this rule Gazzeny instituted rescinded and I would also request a response to this email. Thank you.

Please Advise.

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 12:35 PM
To: MSP-SEOCOPSC
Cc: MSP-seoclgc
Subject: FW: soldiers at Fire Station 8

Please follow up with NG on this and advise what the reasoning was behind this decision. This was routed through the Governor's Office.

Thanks

Capt

Today I spoke with Staff Sgt. Gazzeny about a situation I had with his soldiers at Fire Station 8 in Flint (a water distribution center). I gave him the name of them (Dukes, Frick, and Hassey). He told me I would have to speak to someone over him because he had instituted the protocol that I am about to complain to you about.
Yesterday when I went to pick up some water, the soldiers would not let me have a case of 1 liter bottles because they could only open 1 pallet at a time and they were currently only passing out the 1/2 liter bottles. I had to wait until that pallet was gone before they decided that they would open a pallet of larger bottles. It's already a pain to have to go and stand in line for water. That they would not let me get the larger bottles was ridiculous, when they were sitting right there. If there are 3 different sizes (1/2 liter, 1 liter, and gallons) what is the big deal about making our lives easier and allowing us to pick from the 3? Is that really a huge deal to have 3 pallets open at once as opposed to only having 1 open at a time? Come on. It seems to me that they should be HELPING to make this time easier for Flint residents, not create more hassle for us. I would like to see this rule Gazzeny instituted rescinded and I would also request a response to this email. Thank you.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 8:04 AM
To: Etue, Kriste (MSP)
Subject: Re: SEOC Update 2/8/16 - Flint Water - Limited Distribution

I will call you.

Sent from my iPhone

On Feb 9, 2016, at 5:53 AM, Etue, Kriste (MSP) <EtueK@michigan.gov> wrote:

> What is this all about?
>
> On Feb 8, 2016, at 10:38 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Nat
>
> Please go direct with Ben.
>
> Sent from my iPhone
>
> On Feb 8, 2016, at 10:37 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:
>
> > Please ignore the data report attachment. I do not trust the accuracy of the numbers and will be talking with SEOC staff tomorrow.
> >
> > Thanks.
> > Nat
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Monday, February 08, 2016 10:34 PM
> > **To:** Etue, Kriste (MSP) <EtueK@michigan.gov>; Gorski, Gary (MSP) <GorskiG@michigan.gov>; Smith, Paul (GOV) <SmithP29@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Snyder, Rick (GOV) <snyderr11@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>
> > **Cc:** Banner, Shanon (MSP) <BannerS@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Scott, Allison (GOV) <scotta12@michigan.gov>; Redford, James (GOV) <RedfordJ@michigan.gov>; Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>; Brader, Valerie (GOV) <BraderV25@michigan.gov>
> > **Subject:** SEOC Update 2/8/16 - Flint Water - Limited Distribution

Update 2/8/16 – 35th Day (34th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Open secondary state warehouse.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.

- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/7/16 – 34th Day (33rd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.

- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/6/16 – 33rd Day (32nd Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

https://www.youtube.com/watch?v=P5Orqzc5efg

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.

- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of pluming system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 9:00 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/5/16 - Flint Water - Limited Distribution

Update 2/5/16 – 32nd Day (31st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
    - 80 Complexes
    - 4170 Units
    - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
    - DEQ received 12 iPads for deployment with teams for status tracking.

Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:56 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/4/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/4/16 – 31st Day (30th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.

- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.

- Instituted credentialing verification process for 2-1-1 calls.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/3/16 – 30th Day (29th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)**
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.

- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
    - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
    - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.

- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 10:39 PM
To: Forstner, Nathaniel (GOV)
Cc: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS); Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); Brader, Valerie (GOV)
Subject: Re: SEOC Update 2/8/16 - Flint Water - Limited Distribution

Nat

Please go direct with Ben.

Sent from my iPhone

On Feb 8, 2016, at 10:37 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Please ignore the data report attachment. I do not trust the accuracy of the numbers and will be talking with SEOC staff tomorrow.
>
> *Thanks.*
> Nat
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Monday, February 08, 2016 10:34 PM
> **To:** Etue, Kriste (MSP) <EtueK@michigan.gov>; Gorski, Gary (MSP) <GorskiG@michigan.gov>; Smith, Paul (GOV) <SmithP29@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Snyder, Rick (GOV) <snyderr11@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>
> **Cc:** Banner, Shanon (MSP) <BannerS@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Scott, Allison (GOV) <scotta12@michigan.gov>; Redford, James (GOV) <RedfordJ@michigan.gov>; Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>; Brader, Valerie (GOV) <BraderV25@michigan.gov>
> **Subject:** SEOC Update 2/8/16 - Flint Water - Limited Distribution
>
> Update 2/8/16 – 35th Day (34th Full Day) After Governor's Declaration of an Emergency
>
> *Mission focus for the day:*
> - Ensure adequate quantities of supplies to support operations.
> - Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
>   - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.

- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Open secondary state warehouse.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/7/16 – 34th Day (33rd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.

- *Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and* follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/6/16 – 33rd Day (32nd Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

https://www.youtube.com/watch?v=P5Orqzc5efg

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.

- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of pluming system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

Behavior Health Team (US HHS) stationed at GCHD
4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

EPA Sampling Teams out in the field
3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field
5 personnel
One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field
1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 9:00 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/5/16 - Flint Water - Limited Distribution

Update 2/5/16 – 32nd Day (31st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
    - 80 Complexes
    - 4170 Units
    - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.

- DEQ received 12 iPads for deployment with teams for status tracking.

Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:56 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/4/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/4/16 – 31st Day (30th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/3/16 – 30th Day (29th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)**
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.

- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
    - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
    - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 6:30 PM
To: Zimmer, Mike (LARA)
Subject: RE: FWICC Priorities, Objectives, Tasks and Updated Committee List

It sounds that way but honestly I would think you (or your staff) may have ideas already on some priorities. If you can pull it off great ... I am not sure if Harvey got other direction from the Gov though. I know the Gov wants to start getting action items in place.

From: Zimmer, Mike (LARA)
Sent: Monday, February 08, 2016 6:18 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: FWICC Priorities, Objectives, Tasks and Updated Committee List

Chris - this would seem to imply you want subcommittee meeting held this week, right?

Sent from my iPad

Begin forwarded message:

> **From:** "Clayton, Stacie (GOV)" <claytons3@michigan.gov>
> **Date:** February 8, 2016 at 6:14:03 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "Whiston, Brian (MDE)" <WhistonB@michigan.gov>, "'Karen Weaver - City of Flint (kweaver@cityofflint.com)'" <kweaver@cityofflint.com>, "'Laura L. Sullivan (lsulliva@kettering.edu)'" <lsulliva@kettering.edu>, "'Natasha Henderson - City of Flint (nhenderson@cityofflint.com)'" <nhenderson@cityofflint.com>, "'mvalacak@gchd.us'" <mvalacak@gchd.us>, "'jcurtis@co.genesee.mi.us'" <jcurtis@co.genesee.mi.us>, "'jim@koskiconsult.com'" <jim@koskiconsult.com>, 'Lawrence Reynolds' <lrey52@gmail.com>, 'Marc Edwards' <edwardsm@vt.edu>, 'Mona Hanna-Attisha' <MHanna1@hurleymc.com>, "Steckelberg, Larry (TREASURY)" <SteckelbergL@michigan.gov>
> **Cc:** "Garza, Oralya (MSP)" <GarzaO@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>, "Burton, Diane (LARA)" <BurtonD2@michigan.gov>, "Doyle, Maureen (Treasury)" <DoyleM4@michigan.gov>, "Carefoot, Karen (MDE)" <CarefootK@michigan.gov>, "Houseman, Jennifer (MDE)" <HousemanJ1@michigan.gov>, "'mmurray@cityofflint.com'" <mmurray@cityofflint.com>, "'skammer@cityofflint.com'" <skammer@cityofflint.com>, "'mvalacak@gchd.us'" <mvalacak@gchd.us>, "'Bishop, Melissa'" <MBishop@co.genesee.mi.us>, 'Shelly Casey' <SCasey1@hurleymc.com>, "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "Moran, Susan (DHHS)" <MoranS@michigan.gov>, "Cousineau, Sara (Treasury)" <CousineauS@michigan.gov>, "Dempkowski, Angela (Treasury)" <DempkowskiA@michigan.gov>
> **Subject: FWICC Priorities, Objectives, Tasks and Updated Committee List**
>
> Greetings,
>
> Please see the attached updated FWICC subcommittees and the subcommittee worksheets. Each subcommittee can provide its own **priorities** and **objectives**. You may use,

eliminate or expound upon the suggested **tasks** after you have identified your subcommittee's *priorities. Each subcommittee has three priority sheets and can add more if you choose.*

The goal is to have a first draft priority sheet from each committee for discussion at this Friday's meeting. Please feel free to email FWICC co-chairs Harvey Hollins or Capt. Kelenske if you have any questions.

Lastly, we are asking that each subcommittee co-chair email their priority list to me no later than 10am on Thursday.

Thank you,
~Stacie

313.456.4994 (office)
claytons3@michigan.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 5:25 PM
To: Kuzera, Michelle (MSP)
Subject: RE: SOP UCG RFA Processing V2 (3)

Does he know I am the SCO??

From: Kuzera, Michelle (MSP)
Sent: Monday, February 08, 2016 5:13 PM
To: Kelenske, Chris (MSP)
Subject: FW: SOP UCG RFA Processing V2 (3)

You are SCO correct?

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 4:57 PM
To: Kuzera, Michelle (MSP)
Cc: irct1.fusn@hhs.gov
Subject: SOP UCG RFA Processing V2 (3)

Michelle,

Regarding the attached form I believe #6 should be changed to the appropriate person/section for approval. We do not have a State Coordinating Officer. Unless this is the State Director??

#6. All State Coordinating Officer approved Flint UCG Request Forms and supporting or explanatory documentation are to be sent to FLINT.UCG@HHS.GOV.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 2:32 PM
To: Irwin, Sherri (MSP); Burger, Penelope (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: De Witt Communications, Inc. Invoice

Sheri

Chris DeWitt's phone is . Thanks for your help.

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 2:16 PM
To: Irwin, Sherri (MSP); Burger, Penelope (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: FW: De Witt Communications, Inc. Invoice
Importance: High

A while back a contract or other mechanism was put in place for DeWitt Communications to assist with the Flint Water Task Force. We were asked to provide a portion of that (25K). I am not aware who the lead is but I would imaging DHHS as they and a couple others also provided some funds. Somehow I have become a POC but we did not establish the contract on this. Can someone get with DHHS and see what PCA/Index is needed to transfer the money so they can handle payment.

Below are some of the tasks that were to be completed.

Flint Water Advisory Task Force

1-Advise TF on public relations issues
2-Scheduling media interviews
3-Preparing and distributing TF press releases
4-Respond to media inquiries
5-Compile and distribute media clips to TF
6-Assist with TF interviews for the report

Chris

From: Sharon Castle [mailto:sic6061@gmail.com]
Sent: Monday, December 28, 2015 10:05 AM
To: Kelenske, Chris (MSP)
Cc: chris De Witt
Subject: De Witt Communications, Inc. Invoice

Captain Kelenske,

Attached please find De Witt Communications, Inc. invoice #2255,

Please let me know if you have any questions.

Thank you and have a wonderful New Year!

--
Sharon Castle
De Witt Communications, Inc.
P.O. Box 4952
East Lansing, Michigan 48826

sic6061@gmail.com

PLEASE NOTE NEW EMAIL ADDRESS (CHANGED FROM cassea123@aol.com to sic6061@gmail.com)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 7:57 PM
To: Roach, Billie Jo (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Re: copper levels

I will follow up with DEQ tomorrow to find out what they are doing, what can be done, what should be done, etc. Thanks for the information on this and I will get back with you tomorrow morning.

Capt

On Feb 7, 2016, at 7:45 PM, Roach, Billie Jo (MSP) <RoachB@michigan.gov> wrote:

> Hi Capt., just wanted to bring a concern of the local EOC to your attention. I know this is a concern not controlled by our agency, however, I feel you need to know about it. The copper levels in some homes in Flint are extremely high. Excess Copper has physical and emotional effects on people such as : Fatigue and exhaustion, dry skin, depression headaches, migraines, to name a few.
>
> My big concern is DEQ in the SEOC/Lansing are not being totally transparent on this issue with the public and addressing this outright. They are posting these levels on the mi.gov/deq website so people are going to see it but not necessarily understand it. Sooner or later this is going to gain traction and once again DEQ is going to look like they withheld info or were not being honest. I am fearful this is going to blow-up. Just my thoughts on this for what it is worth. Thanks, Bj
>
> Lt. BJ Roach
> Third District Coordinator
> Michigan State Police-Emergency Management and Homeland Security Division
> 6296 Dixie Hwy.
> P.O. Box 608
> Bridgeport, MI 48722
> Ofc: 989-777-0650
>
> Fax: 989-777-3571
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image003.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 7:43 PM
To: Brader, Valerie (GOV)
Subject: Re: SEOC Update 2/6/16 - Flint Water - Limited Distribution

A volunteer organization that assists with disaster response.

On Feb 7, 2016, at 5:16 PM, Brader, Valerie (GOV) <BraderV25@michigan.gov> wrote:

> Who is Team Rubicon?
>
> Sent from my iPad
>
> On Feb 6, 2016, at 9:15 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> **Update 2/6/16 – 33rd Day (32nd Full Day) After Governor's Declaration of an Emergency**
>
> The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.
>
> https://www.youtube.com/watch?v=P5Orqzc5efg
>
> Mission focus for the day:
> - Ensure adequate quantities of supplies to support operations.
> - Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
> - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
> - Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
> - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
> - Work on plan for Volunteer Expansion (to increase the utilization of the *volunteer force to distribute commodities over the longer term), Ongoing* Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
> - Includes filter replacement strategies.
> - Soft opening of secondary state warehouse; clean and prep for SBA staff.
>
> Status on Governor's request letter to the President:
> - Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
> - Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.
>
> Attached:
> 1. Daily Summary of Data.
> 2. Sit Rep #32.

3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.

- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of pluming system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 9:00 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/5/16 - Flint Water - Limited Distribution

Update 2/5/16 – 32nd Day (31st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
    - 80 Complexes
    - 4170 Units
    - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. *Once procured via State RRF the state owns it - no returns. Water can* be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- *DEQ finalized sentinel sampling plan to commence activities beginning February* 10th, 2016.
    - DEQ received 12 iPads for deployment with teams for status tracking.

Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.

- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:56 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: *SEOC Update 2/4/16 - Flint Water - Limited Distribution*

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/4/16 – 31st Day (30th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

Unified Coordination Group (UCG):

- *Working on improving communication flow between UCG and state partners.*
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/3/16 – 30th Day (29th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)**
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.

- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
    - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
    - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

<2015-10-01 City of Flint Water Contamination-Shortage SitRep 32 2016-02-....pdf>

<20160206_Residents_Sampled_Results-Lead.pdf>

<20160206_Residents_Sampled_Results-Copper.pdf>

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 1:26 PM
To: Forstner, Nathaniel (GOV)
Subject: Re: Notes from mtg with G

I will not be able to get an update until tomorrow as I have to meet with the planners. The question I have is if the governor's office is good with only providing replacements from this point forward to only those on the flint water system and not all residents? Seems logical but there will be political fall out potentially if we restrict.

I would like to reduce the pods to water only but need to get the filter cartridge plan finalized. It is proving to be a slow process with the NGOs and faith based groups.

Sent from my iPhone

On Feb 7, 2016, at 1:22 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Captain,
>
> Got the filters. Thanks. I'm going to send the G an email tonight and I was wondering if you could provide an update on the plan to preserve resources like filters and cartridges moving forward.
>
> Sent from my iPad
>
> On Feb 7, 2016, at 8:57 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Nat
> >
> > I put filters at the gov SEOC seat. I provided a 10 cup pitcher but we also have a 23 cup too. Same style so I did not leave one.
> >
> > Sent from my iPhone
> >
> > On Feb 6, 2016, at 4:23 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:
> >
> > > Captain,
> > >
> > > Just an FYI--here is the data on the distribution side that the G asked for. I will stop by the SEOC tomorrow to facilitate getting this data for the G for Monday and to incorporate it into future reports.
> > >
> > > Thanks.
> > > Nat
> > >
> > > P.S. Based on our talk, I suggested to Jarrod that he station one of our Comms people at the SEOC, to cut down on requests for info.
> > >
> > > Total residences in Flint (including apartment units)
> > > Total occupied (including apartment units)

How many occupied have filters
Of the occupied ones without filters, how many have been contacted but no face-to-face contact (left card)
Of the occupied ones without filters, how many have not been contacted (no one has knocked on door)

- Need to convert liters to cases (both directions--purchased and distributed should both be in liters and cases)
- Can we return unused filters (I saw the response in today's update. The G's next question will be, if we can't return them, are we buying too many? See next item)
- Need burn rate of inventory and measurement of inventory sufficiency
- Weekly trend each Monday for houses visited and distribution—want to be able to compare week-to-week.
- What's our strategy moving forward to preserve resources—we are giving out a ton of filters—what's the plan to scale back and make sure resources are only going to those who need them (say we will only deliver to house from now on?)
- Bring some filters back so we can see how they work
-
-
-
-
-

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 10:42 AM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC; Katarsky, Anthony (MSP)
Subject: Re: Local Conference Call

Confirm with DEQ and the UCG that the epa is not wanting to work with the state.

Sent from my iPhone

On Feb 7, 2016, at 10:39 AM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:

Jackie,

- In speaking with Capt. Zarotney reference this issue he felt the DEQ or the DHHS PIO needs to provide the appropriate messaging to be disseminated once a decision has been made on how to address the issue so the information contains how the issue was resolved. DHHS is currently working on messaging regarding this issue, and DEQ is discussing under sink reverse osmosis units as well as a looking at the current ratings of the water pitchers being distributed to determine if they filter both lead and copper. If the pitchers do not filter both then a decision to use the under sink RO units will need to be made.
- I have spoken to MDARD about addressing those vulnerable individuals who have service animals and how and if they can test just those animals. Kay advised she is to call Brad for any requests from Chris so he can personally address any requests from the local EOC. Kay will provide an update at the 1600 hrs state agency briefing.
- DEQ revised their request for LE personnel per team and are now requesting LE support within the vicinity of those teams. Lt. Roach advised she will work with Flint PD as well as F/Lt. Kish to address this issue. DEQ will provide LE the areas they will be visiting each day so they can be in the vicinity of the teams should an issue arise.
- The issue with the EPA will need to be addressed with the Governor's Office and Capt. Kelenske.

Please let me know if you need further information or would like me to address any of the above issue other than what was outlined above.

Thanks, Mike

From: MSP-SEOCOPSC
Sent: Sunday, February 07, 2016 9:06 AM
To: MSP-SEOCSDEM
Cc: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Local Conference Call

F/Lt. Johnson,

Follow up items that need to be addressed from this morning's conference call.

- It was noted that 2 weeks ago filters we have been issuing will not address copper. One type filter will take care of lead, another will take care of copper.

Testing has found that 28 addresses have copper testing that exceeds the "action level (1,300 ppb) for copper. A resolve is needed before we are in the news for not addressing. While DEQ and DHHS have sent it up the chain in their respective departments, no action has yet been taken. We know that one fix is to put reverse osmosis filters under the sinks. Please assist in determining what is going to be done (if anything) to address this issue. They are asking for the JIC to put information out. (I believe the JIC was aware a couple weeks ago as well)

- Genesee County EM indicates there is no action being taken to address testing of pets. It is my understanding that MDARD IS addressing this, and I will put Brad Deacon (as he has requested) in direct contact with the local EOC.
- There is a resource request for law enforcement officers to accompany the 10 state "high lead level home" teams that will be going out beginning Wednesday. A determination is needed as to whether law enforcement officers are needed, or if a couple "roaming cars" will be enough. I remain concerned that early on we were told to have DEQ NOT wear identifying apparel or vehicles.
- It continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes. Local EOC indicates citizens (one that is known) is tired of their time being imposed upon. They would like to see a single, completely staffed team go out, not repeated teams doing similar tasks. This direction may need the Governor's office. It is still his state, his responsibility to take care of the citizens, and EPA should not be working outside of the scope. (I'm not sure there is a resolve to this, but these are comments that were made)

Please advise of further actions you would like me to take.

Jackie Hampton
Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, February 07, 2016 8:57 AM
To: Forstner, Nathaniel (GOV)
Subject: Re: Notes from mtg with G

Nat

I put filters at the gov SEOC seat. I provided a 10 cup pitcher but we also have a 23 cup too. Same style so I did not leave one.

Sent from my iPhone

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> Thanks.
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 06, 2016 6:39 PM
To: MSP-seocfgc
Subject: Re: Flint Purchasing Memo

But was a list of the SEMCs provided? That is what i keep getting asked for.

Sent from my iPhone

On Feb 5, 2016, at 7:39 PM, MSP-seocfgc <MSP-seocfgc@michigan.gov> wrote:

> Capt.
>
> Was just talking to Jeanette about that Flint Purchasing Memo that Jeff Brownlee drafted late last week. We discussed it in a meeting that Sherri and I attended on Tuesday with SBO and DTMB and Jeff Brownlee sent it to Department Directors and Purchasing Managers for all state agencies that afternoon. I received it from Jeff Brownlee on Wednesday afternoon and have already forwarded that memo to ALL state EM's, alternate EM's and SEOC staff. I sent it yesterday morning – procurement falls under Finance in the SEOC so I made sure they all got it. There hasn't been any confusion that I am aware of.
>
> Just wanted to let you know there is no need for it to be sent again.
>
> Thanks,
> Penny
>
> Finance Section Chief
> State Emergency Operations Center
> Michigan State Police
> Emergency Management and Homeland Security Division
> Tx: (517)284-3895

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 06, 2016 6:38 PM
To: Christensen, Chris (DTMB)
Subject: Re: Quick Question

Who is telling you that you cannot have the names?

Sent from my iPhone

On Feb 6, 2016, at 3:33 PM, Christensen, Chris (DTMB) <christensenc4@michigan.gov> wrote:

> Chris,
>
> I am still struggling with not being able to have a list of the emergency managers in the SEOC. As you know many of the directors and and deputy directors do not know who their emergency manager is in the SEOC. Additionally the purchasing individuals in each agency do not know who their emergency manager are.
> The email that procurement has been directed to send out was to let agencies know who the emergency managers are for each agency so that we make sure we have things go through the proper channels.
>
> I have a list of emergency managers that I contact when we have a building closure and I would be happy to provide them with that list however I know it is not the complete list and there are new individuals that are out there right now.
>
> Will you help me understand why I can't have a list of the emergency managers for each of the agencies?
>
> Again I apologize if this is a unreasonable request I just need to understand so that I can explain it to Brom and David.
>
> Thanks Chris
>
> On Feb 5, 2016, at 7:16 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Each semc has a primary POC that is the EMC for each agency. That would be the name and then each agency has an email address for the SEOC which is really where they need to send anything versus a specific person email.
> >
> > Sent from my iPhone
> >
> > On Feb 5, 2016, at 7:07 PM, Christensen, Chris (DTMB) <christensenc4@michigan.gov> wrote:
> >
> > > Chris,
> > >
> > > When you say providing the primary EMC – is that not the names of the emergency managers in each area?

We are looking for a list of names to share with directors.

From Broms email,
"Just wanted to check in with you on this issue. DTMB Procurement was drafting a message to agency directors to ensure that they were going through the SEOC for approval on any purchasing requests related to Flint. For the directors' convenience, they wanted to include a list of EMs so the agencies knew who to work with. (You would think they would all know, but we are running into people who don't.)"

From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Date: February 5, 2016 at 5:17:43 PM EST
To: "Stibitz, Brom (DTMB)" <StibitzB@michigan.gov>
Subject: Re: Quick Question

No it is not. Somehow the message to me on this was not accurately depicted. My staff will be providing the primary emc and the email address of the semc agency specific seats of that works.

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188

Christensenc4@michigan.gov
<image002.png>

From: Doll, Jeanette (DTMB)
Sent: Friday, February 5, 2016 6:36 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: RE: Quick Question

Attached is what Captain asked his folks to provide.

Jeanette

From: Christensen, Chris (DTMB)
Sent: Friday, February 5, 2016 5:45 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: Fwd: Quick Question

Thanks Chris

Begin forwarded message:

From: "Stibitz, Brom (DTMB)" <StibitzB@michigan.gov>
Date: February 5, 2016 at 5:43:46 PM EST

To: "Christensen, Chris (DTMB)" <christensenc4@michigan.gov>
Subject: Fwd: Quick Question

Thanks.

Brom Stibitz

Begin forwarded message:

> **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Date:** February 5, 2016 at 5:17:43 PM EST
> **To:** "Stibitz, Brom (DTMB)" <StibitzB@michigan.gov>
> **Subject: Re: Quick Question**
>
> No it is not. Somehow the message to me on this was not accurately depicted. My staff will be providing the primary emc and the email address of the semc agency specific seats of that works.
>
> Sent from my iPhone
>
> On Feb 5, 2016, at 4:47 PM, Stibitz, Brom (DTMB) <StibitzB@michigan.gov> wrote:
>
> > Chris,
> >
> > Just wanted to check in with you on this issue. DTMB Procurement was drafting a message to agency directors to ensure that they were going through the SEOC for approval on any purchasing requests related to Flint. For the directors' convenience, they wanted to include a list of EMs so the agencies knew who to work with. (You

would think they would all know, but we are running into people who don't.)

Is it is security issue having the list compiled? I am just trying to figure out how we can increase the likelihood that they are working through SEOC and their EM.

Thanks.

Brom

From: Doll, Jeanette (DTMB)
Sent: Friday, February 5, 2016 3:12 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>; Hampton, Jacqueline (MSP) <HamptonJ3@michigan.gov>
Cc: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: RE: Request again

Chris –

I checked with the Operations Chief and per Captain Kelenske, the list of Ems is not to be shared outside of the SEOC.
The correct process is to refer any agency contacting DTMB to their Ems. You should not be fielding any of the requests direct. I will bring this up at the briefing this afternoon.

Jeanette

From: Christensen, Chris (DTMB)
Sent: Friday, February 5, 2016 2:23 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: Request again

I am requesting a list of all Emergency managers and their backups for all agencies please. I will receive requests and I would like to direct them to the appropriate person.

Thank you

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188

Christensenc4@michigan.gov
<image004.png>

From: Merricle, Jennifer (DTMB)
Sent: Friday, February 5, 2016 2:19 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: FW: URGENT REQUEST FOR IMT

Chris,
Can you help me understand who is

their SEOC? Is it Jen Wolf? I have a feeling many people are not going to know who the SEOC is.

Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager
517.373.6834

Check out the DTMB Service Catalog!
http://inside.michigan.gov/dtmbsc/Pages/default.aspx

From: Merricle, Jennifer (DTMB)
Sent: Friday, February 5, 2016 2:17 PM
To: MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov>
Cc: Stevens, Todd (DTMB) <stevenst@michigan.gov>; Harris, Darlene (DEQ) <HARRISD@michigan.gov>; Shaw, Eric (DEQ) <ShawE2@michigan.gov>; Wieber, Kerry (DNR) <WieberK4@michigan.gov>

Subject: RE: URGENT REQUEST FOR IMT

I'm being asked to have you run all request through your SEOC. I will do my best to escalate anything I can but the request needs to start from them.

Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager
517.373.6834

<image005.gif>

Check out the DTMB Service Catalog! http://inside.michigan.gov/dtmbsc/Pages/default.aspx

From: MDEQ-ECC-IMT
Sent: Friday, February 5, 2016 1:59 PM
To: Merricle, Jennifer (DTMB) <MerricleJ@Michigan.gov>
Cc: Stevens, Todd (DTMB) <stevenst@michigan.gov>; Harris, Darlene (DEQ) <HARRISD@michigan.gov>; Shaw, Eric (DEQ)

<ShawE2@michigan.gov>; Wieber, Kerry (DNR) <WieberK4@michigan.gov>
Subject: URGENT REQUEST FOR IMT
Importance: High

Jennifer,

We have an immediate need for a VPN for Darlene Harris (harrisd@michigan.gov) in order to provide her with network access to post required documents to the website. Can you please work directly with Darlene on her needs and cc us to let us know that it has been taken care of? This needs to happen as soon as possible – TODAY.

We also have an immediate need for Eric Shaw (shawe2@michigan.gov) to receive additional information that he needs to activate his existing VPN. This also needs to be

done as soon as possible – TODAY.

Thank you very much!

MDEQ-ECC-IMT
517-284-5986

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 06, 2016 6:37 PM
To: Christensen, Chris (DTMB)
Subject: Re: Quick Question

I will follow up. I am not sure why the list was not provided.

Sent from my iPhone

On Feb 6, 2016, at 3:33 PM, Christensen, Chris (DTMB) <christensenc4@michigan.gov> wrote:

> Chris,
>
> I am still struggling with not being able to have a list of the emergency managers in the SEOC. As you know many of the directors and and deputy directors do not know who their emergency manager is in the SEOC. Additionally the purchasing individuals in each agency do not know who their emergency manager are.
> The email that procurement has been directed to send out was to let agencies know who the emergency managers are for each agency so that we make sure we have things go through the proper channels.
>
> I have a list of emergency managers that I contact when we have a building closure and I would be happy to provide them with that list however I know it is not the complete list and there are new individuals that are out there right now.
>
> Will you help me understand why I can't have a list of the emergency managers for each of the agencies?
>
> Again I apologize if this is a unreasonable request I just need to understand so that I can explain it to Brom and David.
>
> Thanks Chris
>
> On Feb 5, 2016, at 7:16 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Each semc has a primary POC that is the EMC for each agency. That would be the name and then each agency has an email address for the SEOC which is really where they need to send anything versus a specific person email.
> >
> > Sent from my iPhone
> >
> > On Feb 5, 2016, at 7:07 PM, Christensen, Chris (DTMB) <christensenc4@michigan.gov> wrote:
> >
> > > Chris,
> > >
> > > When you say providing the primary EMC – is that not the names of the emergency managers in each area?

We are looking for a list of names to share with directors.

From Broms email,
"Just wanted to check in with you on this issue. DTMB Procurement was drafting a message to agency directors to ensure that they were going through the SEOC for approval on any purchasing requests related to Flint. For the directors' convenience, they wanted to include a list of EMs so the agencies knew who to work with. (You would think they would all know, but we are running into people who don't.)"

From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Date: February 5, 2016 at 5:17:43 PM EST
To: "Stibitz, Brom (DTMB)" <StibitzB@michigan.gov>
Subject: Re: Quick Question

No it is not. Somehow the message to me on this was not accurately depicted. My staff will be providing the primary emc and the email address of the semc agency specific seats of that works.

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188

christensenc4@michigan.gov
<image002.png>

From: Doll, Jeanette (DTMB)
Sent: Friday, February 5, 2016 6:36 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: RE: Quick Question

Attached is what Captain asked his folks to provide.

Jeanette

From: *Christensen, Chris (DTMB)*
Sent: Friday, February 5, 2016 5:45 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: Fwd: Quick Question

Thanks Chris

Begin forwarded message:

> **From:** "Stibitz, Brom (DTMB)" <StibitzB@michigan.gov>
> **Date:** February 5, 2016 at 5:43:46 PM EST

To: "Christensen, Chris (DTMB)" <christensenc4@michigan.gov>
Subject: Fwd: Quick Question

Thanks.

Brom Stibitz

Begin forwarded message:

> **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Date:** February 5, 2016 at 5:17:43 PM EST
> **To:** "Stibitz, Brom (DTMB)" <StibitzB@michigan.gov>
> **Subject: Re: Quick Question**
>
> No it is not. Somehow the message to me on this was not accurately depicted. My staff will be providing the primary emc and the email address of the semc agency specific seats of that works.
>
> Sent from my iPhone
>
> On Feb 5, 2016, at 4:47 PM, Stibitz, Brom (DTMB) <StibitzB@michigan.gov> wrote:
>
> > Chris,
> >
> > Just wanted to check in with you on this issue. DTMB Procurement was drafting a message to agency directors to ensure that they were going through the SEOC for approval on any purchasing requests related to Flint. For the directors' convenience, they wanted to include a list of EMs so the agencies knew who to work with. (You

would think they would all know, but we are running into people who don't.)

Is it is security issue having the list compiled? I am just trying to figure out how we can increase the likelihood that they are working through SEOC and their EM.

Thanks.

Brom

From: Doll, Jeanette (DTMB)
Sent: Friday, February 5, 2016 3:12 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>; Hampton, Jacqueline (MSP) <HamptonJ3@michigan.gov>
Cc: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: RE: Request again

Chris –

I checked with the Operations Chief and per Captain Kelenske, the list of Ems is not to be shared outside of the SEOC.
The correct process is to refer any agency contacting DTMB to their Ems. You should not be fielding any of the requests direct. I will bring this up at the briefing this afternoon.

Jeanette

From: Christensen, Chris (DTMB)
Sent: Friday, February 5, 2016 2:23 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: Request again

I am requesting a list of all Emergency managers and their backups for all agencies please. I will receive requests and I would like to direct them to the appropriate person.

Thank you

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188

Christensenc4@michigan.gov
<image004.png>

From: Merricle, Jennifer (DTMB)
Sent: Friday, February 5, 2016 2:19 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: FW: URGENT REQUEST FOR IMT

Chris,
Can you help me understand who is

their SEOC? Is it Jen Wolf? I have a feeling many people are not going to know who the SEOC is.

Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager
517.373.6834

Check out the DTMB Service Catalog!
http://inside.michigan.gov/dtmbsc/Pages/default.aspx

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Cc: Stevens, Todd (DTMB) <stevenst@michigan.gov>; Harris, Darlene (DEQ) <HARRISD@michigan.gov>; Shaw, Eric (DEQ) <ShawE2@michigan.gov>; Wieber, Kerry (DNR) <WieberK4@michigan.gov>

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Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager
517.373.6834

<image005.gif>

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<ShawE2@michigan.gov>; Wieber, Kerry (DNR) <WieberK4@michigan.gov>
Subject: URGENT REQUEST FOR IMT
Importance: High

Jennifer,

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Thank you very much!

MDEQ-ECC-IMT
517-284-5986

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, February 06, 2016 9:04 AM
To: *Brader, Valerie (GOV)*
Subject: Re: Daily update

Can you get any more jobs?

Will do.

Sent from my iPhone

> On Feb 6, 2016, at 6:20 AM, Brader, Valerie (GOV) <BraderV25@michigan.gov> wrote:
>
> Pls add braderv25@michigan.gov to SEOC update and use this email (not the email you already have) for any Flint communications. Thanks! –Valerie (special legal counsel to Gov for a bit)
>
> Sent from my iPad

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 9:06 PM
To: Creagh, Keith (DEQ)
Subject: RE: SEOC Update 2/5/16 - Flint Water - Limited Distribution

As long as we keep moving forward I am good.

From: Creagh, Keith (DEQ)
Sent: Friday, February 05, 2016 9:04 PM
To: Kelenske, Chris (MSP)
Subject: Re: SEOC Update 2/5/16 - Flint Water - Limited Distribution

Thanks for the call and support. We will work through the issues.
Regards-Keith

Sent from my iPhone

On Feb 5, 2016, at 9:00 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> **Update 2/5/16 – 32nd Day (31st Full Day) After Governor's Declaration of an Emergency**
>
> Mission focus for the day:
> - Ensure adequate quantities of supplies to support operations.
> - Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
> - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
> - Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
> - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
> - Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
> - Includes filter replacement strategies.
> - Prepare of opening of secondary state warehouse
>
> Status on Governor's request letter to the President:
> - Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
> - Denial of Individual Household Program and Category B under the Emergency Declaration *received this date. We have 30 days to appeal and EMHSD staff is gathering information for the* appeal.
>
> Attached:
> 1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
> 2. Sit Rep #31.
> 3. Maps: *Residential Water Sampling Results – Lead and Copper*

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
    - 80 Complexes
    - 4170 Units
    - 2892 Assisted Living/Senior Housing (Dept of Aging)
- *Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.*
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
    - DEQ received 12 iPads for deployment with teams for status tracking.

Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:56 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/4/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/4/16 – 31st Day (30th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.

- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/3/16 – 30th Day (29th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.

- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)**
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

Items to Note

- *Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any* parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem *interested in combining teams but we are working on more collaboration without slowing us down.*
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated *list of donated goods.*
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.

- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
    - *Preparing transition from Team Rubicon personnel to NCCC teams, and eventually* Southern Baptist Disaster Relief.
    - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

<2015-10-01 City of Flint Water Contamination-Shortage SitRep 31 2016-02-....pdf>

<GovReport_Reformatted20160205.pdf>

<20160205_Residents_Sampled_Results-Copper.pdf>

<20160205_Residents_Sampled_Results-Lead.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 8:44 PM
To: plangc
Cc: Katarsky, Anthony (MSP)
Subject: RE: Daily Summary

This shows zero NG in the Governor's report. Why? Did this get reviewed?

From: plangc
Sent: Friday, February 05, 2016 8:18 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Daily Summary

Capt. Kelenske,

Below is the summary for today's events. The Sit Rep has been reviewed by Peter Manning. The MDEQ will now be submitting their water test results in the morning, so the data for today was not updated.

Update 2/5/16 – 32nd Day (31st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

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2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

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- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- *State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.*
- State VAL worked on potential jobs funding with TIA via DOL.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. Cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.

<u>Unified Coordination Group (UCG):</u>

- Met with the nutrition task force today on request from the state.
- IAP # 7 was developed today.
- Cleared up misinformation on areas that have not been covered.

<u>Local EOC</u>

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 8:19 PM
To: Katarsky, Anthony (MSP)
Subject: Fwd: Flint Purchasing Memo

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seocfgc <MSP-seocfgc@michigan.gov>
> **Date:** February 5, 2016 at 7:39:25 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Flint Purchasing Memo**
>
> Capt.
>
> Was just talking to Jeanette about that Flint Purchasing Memo that Jeff Brownlee drafted late last week. We discussed it in a meeting that Sherri and I attended on Tuesday with SBO and DTMB and Jeff Brownlee sent it to Department Directors and Purchasing Managers for all state agencies that afternoon. I received it from Jeff Brownlee on Wednesday afternoon and have already forwarded that memo to ALL state EM's, alternate EM's and SEOC staff. I sent it yesterday morning – procurement falls under Finance in the SEOC so I made sure they all got it. There hasn't been any confusion that I am aware of.
>
> Just wanted to let you know there is no need for it to be sent again.
>
> Thanks,
> Penny
>
> Finance Section Chief
> State Emergency Operations Center
> Michigan State Police
> Emergency Management and Homeland Security Division
> Tx: (517)284-3895

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 7:16 PM
To: Christensen, Chris (DTMB)
Cc: Doll, Jeanette (DTMB)
Subject: Re: Quick Question

Each semc has a primary POC that is the EMC for each agency. That would be the name and then each agency has an email address for the SEOC which is really where they need to send anything versus a specific person email.

Sent from my iPhone

On Feb 5, 2016, at 7:07 PM, Christensen, Chris (DTMB) <christensenc4@michigan.gov> wrote:

> Chris,
>
> When you say providing the primary EMC – is that not the names of the emergency managers in each area?
>
> We are looking for a list of names to share with directors.
>
> From Broms email,
> "Just wanted to check in with you on this issue. DTMB Procurement was drafting a message to agency directors to ensure that they were going through the SEOC for approval on any purchasing requests related to Flint. For the directors' convenience, they wanted to include a list of EMs so the agencies knew who to work with. (You would think they would all know, but we are running into people who don't.)"
>
> **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Date:** February 5, 2016 at 5:17:43 PM EST
> **To:** "Stibitz, Brom (DTMB)" <StibitzB@michigan.gov>
> **Subject: Re: Quick Question**
>
> No it is not. Somehow the message to me on this was not accurately depicted. My staff will be providing the primary emc and the email address of the semc agency specific seats of that works.

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188
Cell: (517) 243-1647
Christensenc4@michigan.gov
<image002.png>

From: Doll, Jeanette (DTMB)
Sent: Friday, February 5, 2016 6:36 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: RE: Quick Question

Attached is what Captain asked his folks to provide.

Jeanette

From: Christensen, Chris (DTMB)
Sent: Friday, February 5, 2016 5:45 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: Fwd: Quick Question

Thanks Chris

Begin forwarded message:

> **From:** "Stibitz, Brom (DTMB)" <StibitzB@michigan.gov>
> **Date:** February 5, 2016 at 5:43:46 PM EST
> **To:** "Christensen, Chris (DTMB)" <christensenc4@michigan.gov>
> ***Subject: Fwd: Quick Question***
>
> Thanks.
>
> Brom Stibitz
>
> Begin forwarded message:
>
> > **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > **Date:** February 5, 2016 at 5:17:43 PM EST
> > **To:** "Stibitz, Brom (DTMB)" <StibitzB@michigan.gov>
> > **Subject: Re: Quick Question**
> >
> > No it is not. Somehow the message to me on this was not accurately depicted. My staff will be providing the primary emc and the email address of the semc agency specific seats of that works.
> >
> > Sent from my iPhone
> >
> > *On Feb 5, 2016, at 4:47 PM, Stibitz, Brom (DTMB) <StibitzB@michigan.gov> wrote:*
> >
> > > Chris,
> > >
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would think they would all know, but we are running into people who don't.)

Is it is security issue having the list compiled? I am just trying to figure out how we can increase the likelihood that they are working through SEOC and their EM.

Thanks.

Brom

From: Doll, Jeanette (DTMB)
Sent: Friday, February 5, 2016 3:12 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>; Hampton, Jacqueline (MSP) <HamptonJ3@michigan.gov>
Cc: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: RE: Request again

Chris –

I checked with the Operations Chief and per Captain Kelenske, the list of Ems is not to be shared outside of the SEOC.
The correct process is to refer any agency contacting DTMB to their Ems. You should not be fielding any of the requests direct. I will bring this up at the briefing this afternoon.

Jeanette

From: Christensen, Chris (DTMB)
Sent: Friday, February 5, 2016 2:23 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: Request again

I am requesting a list of all Emergency managers and their backups for all agencies please. I will receive requests and I would like to direct them to the appropriate person.

Thank you

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188

Christensenc4@michigan.gov
<image004.png>

From: Merricle, Jennifer (DTMB)
Sent: Friday, February 5, 2016 2:19 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: FW: URGENT REQUEST FOR IMT

Chris,
Can you help me understand who is their SEOC? Is it Jen Wolf? I have a feeling many people are not going to know who the SEOC is.

Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager
517.373.6834

<image005.gif>

Check out the DTMB Service Catalog!
http://inside.michigan.gov/dtmbsc/Pages/default.aspx

From: Merricle, Jennifer (DTMB)
Sent: Friday, February 5, 2016 2:17 PM
To: MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov>
Cc: *Stevens, Todd (DTMB)* <stevenst@michigan.gov>; Harris, Darlene (DEQ) <HARRISD@michigan.gov>; Shaw, Eric (DEQ) <ShawE2@michigan.gov>; Wieber, Kerry (DNR) <WieberK4@michigan.gov>
Subject: RE: URGENT REQUEST FOR IMT

I'm being asked to have you run all request through your SEOC. I will do my best to escalate anything I can but the request needs to start from them.

Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager
517.373.6834

<image005.gif>

Check out the DTMB Service Catalog!
http://inside.michigan.gov/dtmbsc/Pages/default.aspx

From: MDEQ-ECC-IMT
Sent: Friday, February 5, 2016 1:59 PM
To: Merricle, Jennifer (DTMB) <MerricleJ@Michigan.gov>
Cc: Stevens, Todd (DTMB) <stevenst@michigan.gov>; Harris, Darlene (DEQ) <HARRISD@michigan.gov>; Shaw, Eric (DEQ) <ShawE2@michigan.gov>; Wieber, Kerry (DNR) <WieberK4@michigan.gov>
Subject: URGENT REQUEST FOR IMT
Importance: High

Jennifer,

We have an immediate need for a VPN for Darlene Harris (harrisd@michigan.gov) in order to provide her with network access to post required documents to the website. Can you please work directly with Darlene on her needs and cc us to let us know that it has been taken care of? This needs to happen as soon as possible – TODAY.

We also have an immediate need for Eric Shaw (shawe2@michigan.gov) to receive additional information that he needs to activate his existing VPN. This also needs to be done as soon as possible – TODAY.

Thank you very much!

MDEQ-ECC-IMT
517-284-5986

<SEOC Email List 2-5-16.doc>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 6:12 PM
To: Christensen, Chris (DTMB)
Cc: Doll, Jeanette (DTMB)
Subject: Re: Request again

I think we are set in this. I advised tony Katarsky on direction.

Sent from my iPhone

On Feb 5, 2016, at 4:28 PM, Christensen, Chris (DTMB) <christensenc4@michigan.gov> wrote:

> Sorry it appears that the entire message did not sent. As you are aware many of the agencies do not know who their Emergency manager are in the SEOC. We have been requesting a list as to help with assuring that things are routed though the proper path. The agency directors are calling David and Brom and requesting things when they should be going through their own agency EM's.
>
> The list will allow us to list the correct people to contact for purchasing items related to the Flint emergency.
>
> Chris Christensen
> Director of Infrastructure Protection
> Office: (517) 241-2188
>
> Christensenc4@michigan.gov
> <image001.png>
>
> **From:** Christensen, Chris (DTMB)
> **Sent:** Friday, February 5, 2016 3:59 PM
> **To:** Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
> **Cc:** Doll, Jeanette (DTMB) <dollj@michigan.gov>
> **Subject:** RE: Request again
>
> Chris,
>
> There is a memo / procedure that I am told that you and Brom, Brownlee, and Tori wanted send to agencies. Below is the memo they have been working on.
>
> Thanks. But let's just make sure if we are documenting the procedure that we do it there too. Folks will forget the memo.
>
> Thanks,
>
> Brom Stibitz
>
> On Feb 5, 2016, at 8:05 AM, Brownlee, Jeff (DTMB) <BrownleeJ@michigan.gov> wrote:

Brom,
That point was addressed head-on in the memo we sent to all dept directors and procurement folks earlier in the week.

Sent from my iPhone

On Feb 5, 2016, at 7:33 AM, Stibitz, Brom (DTMB) <StibitzB@michigan.gov> wrote:

Thanks all. I just want to make sure that IF an agency (or someone in SEOC) decides they need something, that the request goes back through a procurement professional and that they are first checking to see if we have existing contracts.

From: Christensen, Chris (DTMB)
Sent: Friday, February 05, 2016 7:19 AM
To: Cook, Rebecca (DTMB) <CookR6@michigan.gov>; Stibitz, Brom (DTMB) <StibitzB@michigan.gov>
Cc: Brownlee, Jeff (DTMB) <BrownleeJ@michigan.gov>; Buhs, Caleb (DTMB) <BuhsC@michigan.gov>; Wellman, Jeff (DTMB) <WellmanJ1@michigan.gov>
Subject: RE: SEOC requests weekly report for DTMB Procurement's Flint vendor inquiry portal

Please see my comments below.

I think this is something that will need to be sent to all DTMB and when we send it out we can clarify who from the SEOC will be contacting them to help with the process. I would like to list my SEOC team as people who will be calling for help. Jeanette Doll, Ryan Mckee, and Rock Rakowski all are in the position as the emergency manager for our agency and need to have the authority to call directors to receive help.

Thanks,

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188

Christensenc4@michigan.gov
<image001.png>

Per our discussion tonight and Captain's request, here's a draft process for any inquiries regarding possible products for Flint coming through DTMB Procurement's new dedicated online portal http://michigan.gov/micontractconnect/0,4541,7-225-75359---,00.html.

- The submissions will come into a general DTMB Procurement email box
- The DTMB Vendor Outreach Coordinator, Jenni Riehle, or her back up will perform an initial review.
    - Any general "how to do business" questions will be answered by Jenni
    - Any suggestions regarding possible products that could be used in Flint will be referred to (either Jeanette, or Rebecca and then Jeanette – ***need input here***. Current process is Rebecca and then Jeanette) I think the procurement website will be just fine and then including them into the weekly report.
- Jeanette will log into SEOC for a technical evaluation to be performed, and a contact person to respond back to the vendor. The once a week report will be given to the Captain, we will ONLY contact vendors that we need. I would not want to say we will contact all of the vendors.

From our discussion, I understand that the Captain would like a weekly report to facilitate him obtaining status updates within SEOC for the assigned referrals.

- It is difficult to predict volume of inquiries at this point.
- You indicate that a spreadsheet format is acceptable.
- The Captain can provide feedback regarding content based on this week's report.
- Report headings should include: (***need input here***) This is great for now, we will provide the first one and see what changes are recommended
    - Date inquiry received
    - Company
    - Contact Name
    - Direct phone
    - Email
    - Description field
    - URL for product/service
    - *Comment field in response to "Are you offering any free or in-kind products or services (if applicable)*
    - Comments/questions field (filled out in vendor submission)
- The DTMB Vendor Outreach Coordinator will prepare a weekly report of vendor referrals. (This week's report should include the attached inquiry.)
    - Jenni – is there any report functionality from the portal, so that this does not need to be created manually? (***need Jenni's input here***)
    - Vendor Outreach Coordinator submits weekly report to (either Jeanette, or Rebecca and then Jeanette, to mirror process above? ***Need input here***)
- **FIRST REPORT IS DUE THIS FRIDAY BY 3 PM.**

Who will make the final decisions on process - Chris and Jeff? – Because this will be a procurement process I feel Jeff should have the final. I am happy to help with the logistics.

Should all inquiries received by DTMB Procurement staff be referred into SEOC, whether or not they come through the portal? (Jeff may need to communicate this to the entire office.) Not to the SEOC, let's keep them in the portal and if questions arise they will be contacted by someone from the SEOC. If so, how would those be included in a weekly report, if needed?

Rebecca

From: Doll, Jeanette (DTMB)
Sent: Tuesday, February 2, 2016 7:08 PM
To: Cook, Rebecca (DTMB) <CookR6@michigan.gov>
Cc: Christensen, Chris (DTMB) <christensenc4@michigan.gov>; MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>
Subject: Vendor Link

Rebecca –

Captain Kelenske has asked that DTMB provide a list of vendors who have entered information in the vendor list weekly. Logistics will then provide the information to the proper state agency as to viability of use.

Could you provide a list every Friday by 3 pm?

Jeanette

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188

Christensenc4@michigan.gov
<image003.png>

From: Kelenske, Chris (MSP)
Sent: Friday, February 5, 2016 3:47 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Cc: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: Re: Request again

The purpose of the list was not presented to me in the proper context. If the intent of the contacts is for the financials then the semc email address should be given versus a specific person. What is the list needed for?

Sent from my iPhone

On Feb 5, 2016, at 3:41 PM, Christensen, Chris (DTMB) <christensenc4@michigan.gov> wrote:

> Jeanette,
>
> This will cause a phone call from David Behen to go to Chris Kelenske, just wanted you to know. The document that the Governor's office has requested requires a list of the agencies EM's. This is something that Kelenske was involved in with the Governor's office. Nevertheless I will relay the message.
>
> Chris Christensen
> Director of Infrastructure Protection
> Office: (517) 241-2188
>
> Christensenc4@michigan.gov
> <image002.png>
>
> **From:** Doll, Jeanette (DTMB)
> **Sent:** Friday, February 5, 2016 3:12 PM
> **To:** Christensen, Chris (DTMB) <christensenc4@michigan.gov>; Hampton, Jacqueline (MSP) <HamptonJ3@michigan.gov>

Cc: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: RE: Request again

Chris –

I checked with the Operations Chief and per Captain Kelenske, the list of Ems is not to be shared outside of the SEOC.
The correct process is to refer any agency contacting DTMB to their Ems. You should not be fielding any of the requests direct. I will bring this up at the briefing this afternoon.

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To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: Request again

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Thank you

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188

Christensenc4@michigan.gov
<image004.png>

From: Merricle, Jennifer (DTMB)
Sent: Friday, February 5, 2016 2:19 PM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: FW: URGENT REQUEST FOR IMT

Chris,
Can you help me understand who is their SEOC? Is it Jen Wolf? I have a feeling many people are not going to know who the SEOC is.

Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager
517.373.6834

<image001.gif>

Check out the DTMB Service Catalog!

http://inside.michigan.gov/dtmbsc/Pages/default.aspx

From: Merricle, Jennifer (DTMB)
Sent: Friday, February 5, 2016 2:17 PM
To: MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov>
Cc: Stevens, Todd (DTMB) <stevenst@michigan.gov>; Harris, Darlene (DEQ) <HARRISD@michigan.gov>; Shaw, Eric (DEQ) <ShawE2@michigan.gov>; Wieber, Kerry (DNR) <WieberK4@michigan.gov>
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Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager
517.373.6834

<image001.gif>

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To: Merricle, Jennifer (DTMB) <MerricleJ@Michigan.gov>
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Subject: URGENT REQUEST FOR IMT
Importance: High

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We also have an immediate need for Eric Shaw (shawe2@michigan.gov) to receive additional information that he

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MDEQ-ECC-IMT
517-284-5986

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 5:18 PM
To: Stibitz, Brom (DTMB)
Subject: Re: Quick Question

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> Is it is security issue having the list compiled? I am just trying to figure out how we can increase the likelihood that they are working through SEOC and their EM.
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> Brom
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Office: (517) 241-2188

Christensenc4@michigan.gov
<image004.png>

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Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager
517.373.6834

<image005.gif>

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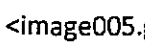
Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager
517.373.6834



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From: MDEQ-ECC-IMT
Sent: Friday, February 5, 2016 1:59 PM
To: Merricle, Jennifer (DTMB) <MerricleJ@Michigan.gov>
Cc: Stevens, Todd (DTMB) <stevenst@michigan.gov>; Harris, Darlene (DEQ) <HARRISD@michigan.gov>; Shaw, Eric (DEQ) <ShawE2@michigan.gov>; Wieber, Kerry (DNR) <WieberK4@michigan.gov>
Subject: URGENT REQUEST FOR IMT
Importance: High

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Thank you very much!

MDEQ-ECC-IMT
517-284-5986

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 3:41 PM
To: Katarsky, Anthony (MSP)
Cc: MSP-seoclgc
Subject: Re: Michigan Economic Injury Declaration Contact Information

Would the new warehouse office space work?

Sent from my iPhone

On Feb 5, 2016, at 3:39 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

As discussed...

From: Ballew, Brenda K. [mailto:brenda.ballew@sba.gov]
Sent: Friday, February 05, 2016 3:09 PM
To: Fleming, Kem R
Cc: Skaggs, Timothy R.F.; Billingslea, Grady L.; Strong, Jerome W.; Saunders, Robin T.; Katarsky, Anthony (MSP); Ballew, Brenda K.
Subject: Michigan Economic Injury Declaration Contact Information

Hi Kem.

When we get an Economic Injury declaration for Michigan, I have spoken with Anthony (Tony) Katarsky regarding office space in Flint. Tony and I discussed opening an SBA Disaster Loan Outreach Center (DLOC) soon after the declaration is declared. I advised that we will need free office space for at least 3 Customer Service Representatives, secure computer lines (if available) and easy access for the disaster survivors. Tony does not think that getting office space will be an issue and has a couple of places which he will check on.

By this email I am exchanging contact information for you and Tony. When we receive a declaration, you may contact Tony and he will finalize his point of contact for the DLOC.

SBA Point of Contact:
Kem Fleming
Field Operations Manager
Office: 404-331-0333 x 2114

Kem.fleming@sba.gov

Michigan Point of Contact:
Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
KatarskyA@michigan.gov
Ofc: 517-284-3946

I am out of the office next week in training but may be reached on my BB.

Thanks,
Brenda

Brenda K. Ballew
Deputy Director
Field Operations Center East
Office of Disaster Assistance
Small Business Administration
404-331-0333, ext 2173

brenda.ballew@sba.gov

The information in this transmittal is privileged and confidential and is intended only for the recipient(s) listed above. If you are not the intended recipient(s) for the delivery of this transmittal, you are hereby notified that any unauthorized distribution or copying of this transmittal is prohibited.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 3:28 PM
To: Zuelke, Earl
Cc: Riley, Warren; Samaniego, David; Rathje, Kenneth
Subject: Re: SBA request

Thanks for the update.

Chris

On Feb 5, 2016, at 3:08 PM, Zuelke, Earl <earl.zuelke@fema.dhs.gov> wrote:

> fyi
>
> **From:** Zuelke, Earl
> **Sent:** Friday, February 05, 2016 3:06 PM
> **To:** 'Voirin, Anthony (OS/ASPR/OEM)' <Anthony.Voirin@hhs.gov>; 'thomas.bowman@hhs.gov' <thomas.bowman@hhs.gov>
> **Subject:** FW: SBA request
>
> FYI See below on SBA request
>
> **From:** Skaggs, Timothy R.F. [mailto:Timothy.Skaggs@sba.gov]
> **Sent:** Friday, February 05, 2016 2:45 PM
> **To:** Zuelke, Earl <earl.zuelke@fema.dhs.gov>
> **Subject:** RE: SBA request
>
> Hi Earl,
>
> We received the Governor's request for an SBA Disaster Declaration from the State of Michigan this morning. We have already sent the recommendation to HQ. We should have the declaration in a couple of days. All SBA disaster requests should come to me. Appreciate all the help Earl. Have a good weekend.
>
> Frank Skaggs
> Director
> US Small Business Administration
> *Office of Disaster Assistance*
> Field Operations Center East
> (404) 331-0333 ext 2174
>
> **The information in this transmittal is privileged and confidential and is intended only for the recipient(s) listed above. If you are not the intended recipient(s) for the delivery of this transmittal, you are hereby notified that any unauthorized distribution or copying of this transmittal is prohibited.**

From: Zuelke, Earl [mailto:earl.zuelke@fema.dhs.gov]
Sent: Friday, February 05, 2016 2:36 PM
To: Skaggs, Timothy R.F.
Subject: RE: SBA request

Per request from the State of Michigan, could you please Itell me who the SBA disaster request needs to be directed to? The Mary Ann Markowitz or you; or whom? Thanks!

Earl W. Zuelke Jr.
Federal Disaster Recovery Coordinator (FDRC)
Office of the Regional Administrator
U.S. Department of Homeland Security (DHS)
Federal Emergency Management Agency (FEMA)
Region V
536 S. Clark St.
Chicago, Illinois 60605
Office 312-408-5372

Earl.zuelke@fema.dhs.gov

From: Skaggs, Timothy R.F. [mailto:Timothy.Skaggs@sba.gov]
Sent: Monday, February 01, 2016 1:36 PM
To: Zuelke, Earl <earl.zuelke@fema.dhs.gov>
Subject: RE: SBA request

Thanks.

Frank Skaggs
Director
US Small Business Administration
Office of Disaster Assistance
Field Operations Center East
(404) 331-0333 ext 2174

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From: Zuelke, Earl [mailto:earl.zuelke@fema.dhs.gov]
Sent: Monday, February 01, 2016 1:31 PM
To: Skaggs, Timothy R.F.
Subject: RE: SBA request

All I know is that the State is in the process of writing their appeal. I have to assume that appeal would include a request for Individual Assistance and Public Assistance.

From: Skaggs, Timothy R.F. [mailto:Timothy.Skaggs@sba.gov]
Sent: Monday, February 01, 2016 11:36 AM
To: Zuelke, Earl <earl.zuelke@fema.dhs.gov>; Logan, Constance P. <Constance.Logan@sba.gov>; Brenda K. Ballew <brenda.ballew@sba.gov>
Subject: RE: SBA request

Hi Earl,

SBA is in a holding pattern until we receive the Governor's request for the declaration. Do you know if the state is planning on appealing FEMA Individual Assistance?

Thanks.

Frank Skaggs
Director
US Small Business Administration
Office of Disaster Assistance
Field Operations Center East
(404) 331-0333 ext 2174

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From: Zuelke, Earl [mailto:earl.zuelke@fema.dhs.gov]
Sent: Monday, February 01, 2016 10:43 AM
To: Skaggs, Timothy R.F.; Logan, Constance P.; Ballew, Brenda K.
Subject: FW: SBA request

Tim/Connie/Brenda,

I checked this morning with the State and they re-affirmed that they plan to submit an appeal to the FEMA Emergency Declaration 3375 for additional FEMA programs. And as you said below, they are also collecting data on impacts to businesses in Flint. So, is there anything I can do to assist you, or are we in a holding pattern until these actions are executed by the State?

Thanks

From: Skaggs, Timothy R.F. [mailto:Timothy.Skaggs@sba.gov]
Sent: Friday, January 29, 2016 2:32 PM
To: Logan, Constance P. <Constance.Logan@sba.gov>; Zuelke, Earl <earl.zuelke@fema.dhs.gov>
Cc: Brenda K. Ballew <brenda.ballew@sba.gov>
Subject: RE: SBA request

Hi Earl and Connie,

Per my phone conversation with Connie, we have not received a request from the state yet. They are still gathering the data from the affected businesses that is needed to submit with the Governor's request. We'll let you know once we receive the request. The Governor may also be deciding if he is going to appeal the FEMA IA decline before requesting SBA. Let me know if we can help further on answers additional questions. Have a good weekend.

Frank Skaggs
Director
US Small Business Administration

Office of Disaster Assistance
Field Operations Center East
(404) 331-0333 ext 2174

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From: Logan, Constance P.
Sent: Friday, January 29, 2016 2:26 PM
To: 'earl.zuelke@fema.dhs.gov'
Cc: Skaggs, Timothy R.F.
Subject: Re: SBA request

Hi Earl,

I just spoke with Frank Skaggs and he informed me the State hasn't submitted a request for assistance.

I am copying Frank and he will elaborate on the process.

Frank....can you provide the update here..

From: Zuelke, Earl [mailto:earl.zuelke@fema.dhs.gov]
Sent: Friday, January 29, 2016 02:01 PM
To: Logan, Constance P.
Subject: FW: SBA request

Constance,

The below email from US HHS is regarding the State of Michigan's request for a SBA disaster declaration. Would you know if that has taken place? Has the Governor submitted his letter? Thanks

Earl Z.

From: Eckes, Jeanne (OS/ASPR/OEM) [mailto:Jeanne.Eckes@hhs.gov]
Sent: Friday, January 29, 2016 11:17 AM
To: Zuelke, Earl <earl.zuelke@fema.dhs.gov>
Subject: SBA request

Hi Earl

Thanks for taking my callWe're hearing that the state of Michigan may have submitted their SBA application yesterday. Have you heard anything through the ucg to confirm this? Any chance we can get a copy of the request letter?

Appreciate your assistance in this matter.
Jeanne

Information Management
Unified Coordination Group (UCG)
phone: 404.772.9701
email: Jeanne.eckes@hhs.gov

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 2:51 PM
To: Gorski, Gary (MSP)
Cc: Etue, Kriste (MSP); Becker Bennett, Nancy (MSP)
Subject: Re: Youth Academy and Jobs

They did not say. I will get more info as well as a contact for them to potentially reach out to.

Sent from my iPhone

> On Feb 5, 2016, at 2:50 PM, Gorski, Gary (MSP) <GorskiG@michigan.gov> wrote:
>
> Chris
> Is there a minimum age identified?
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Friday, February 05, 2016 2:46 PM
> To: Etue, Kriste (MSP); Gorski, Gary (MSP)
> Cc: Becker Bennett, Nancy (MSP)
> Subject: Youth Academy and Jobs
>
> A jobs program is being developed starting with training Flint personnel to take water samples. Would connections with the Flint MYLA graduates be a good connect to maybe get some of the kids jobs? Not sure the ages but thought maybe this would be a good idea. My hope is to also expand this to the PODs. Maybe they are too young so just let me know.
>
> Chris

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 2:46 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP)
Cc: Becker Bennett, Nancy (MSP)
Subject: Youth Academy and Jobs

A jobs program is being developed starting with training Flint personnel to take water samples. Would connections with the Flint MYLA graduates be a good connect to maybe get some of the kids jobs? Not sure the ages but thought maybe this would be a good idea. My hope is to also expand this to the PODs. Maybe they are too young so just let me know.

Chris

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 2:26 PM
To: GovCalendar
Subject: Accepted: *RDS - Daily Conference Call Re: Flint*

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 2:26 PM
To: GovCalendar
Subject: Accepted: RDS - Daily Conference Call Re: Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 2:26 PM
To: GovCalendar
Subject: Accepted: RDS - Daily Conference Call Re: Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 2:26 PM
To: GovCalendar
Subject: Accepted: RDS - Daily Conference Call Re: Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 2:26 PM
To: GovCalendar
Subject: Accepted: RDS - Daily Conference Call Re: Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 3:43 PM
To: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: FW: MDEQ High Lead Task Force Teams Clarification Required ASAP

Importance: High

FYI

From: MSP-EOC-MDCH
Sent: Thursday, February 04, 2016 3:38 PM
To: *Dykema, Linda D. (DHHS); Feighner, Bryce (DEQ)*
Cc: Scott, Linda (DHHS); Scott, Jackie (DHHS); MDEQ-ECC-IMT; checcdeptcoor; Ducharme, Mark (DEQ); MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDLARA; Kelenske, Chris (MSP)
Subject: MDEQ High Lead Task Force Teams Clarification Required ASAP
Importance: High

Linda and Bryce,

The SEOC understands that you were in a meeting together today in Flint and discussed the contacts that have been made to homes that tested over 150 ppb. Other Federal and local and state agencies may have been at this meeting as well. We were informed that Jim Henry was also at this meeting and provided information as to the local outreach that has already been conducted. We have been informed that Jim Henry reported that all of the homes have been contacted. Dr. Scott reported that Jim said that 56% of the homes had 1:1 contact and the rest had information left on the door. Apparently the message has been, "Drink out of water bottles, and how to get water sampled. There was also a question regarding the number of children in the home and questions about rashes. The information also included encouraging residents to be tested."

We have received information that there is concern in the community about the number of teams visiting these homes. Please let us know in the SEOC what your plans are moving forward. Let us know what coordination is going on with the EPA as we have also been informed that MDEQ has a team member on the EPA teams and that Kory was assigned to an EPA team. We were under the impression that Kory was with the MDEQ Team.

Please coordinate efforts and report to the SEOC what the true situation in the field is and the plans moving forward. We do not want to complicate something that you have already worked out and we may just not know about since your meeting this morning.

If the plan includes a plumber, LARA needs to be aware of this as well. There are concerns about the scope of work of the plumbers for these teams.

I let Kory know that if residents need a ride to get blood testing, that we will make arrangements for this. The Local EOC is working to obtain bus passes, and individuals who are on Medicaid can also obtain free transportation. This should be included in your plan.

Thank you for all of your hard work.

Respectfully,
Kathy Wahl, MDHHS EMC

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 3:12 PM
To: Clement, Elizabeth (GOV)
Cc: Stoken, Laura (GOV)
Subject: RE: SEOC Update 2/3/16 - Flint Water - Limited Distribution

Absolutely

From: Clement, Elizabeth (GOV)
Sent: Thursday, February 04, 2016 2:51 PM
To: Kelenske, Chris (MSP)
Cc: Stoken, Laura (GOV)
Subject: Re: SEOC Update 2/3/16 - Flint Water - Limited Distribution

Can you please add Laura Stoken to this distribution list? She is the director of constituent relations and is fully aware that this info cannot be shared outside our office. It is just helpful for her and her team to know of recent developments so they know where to go when they get questions from residents.

Thanks,

Beth

Sent from my iPad

On Feb 3, 2016, at 9:25 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

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Update 2/3/16 – 30th Day (29th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)**
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and

coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
    - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
    - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/2/16 – 29th Day (28th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Continue to work on SBA application.
- Obtain additional information from the City of Flint and Genesee County for appeal.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. MDDHS Director's Sit Rep: Reference blood lead testing results.
2. Sit Rep #28

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Wednesday, February 3, 2016
- Apartment complexes will be targeted tomorrow.

- We anticipate providing a cleaner way to view the numbers at a glance starting tomorrow.
- **Work with the Chamber of Commerce and MEDC to get more businesses for the SBA declaration. Found that we only have a gross revenue loss of 24% when it needs to exceed 40%. Will follow up first thing with SBA to double check this. Chamber of Commerce was to provide the top 5 businesses with losses.**

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Completed Section 8 housing list. 10 remaining franchise customers.
- *SEOC Logistics worked with DTMB to secure additional warehouse location for donated water.*
- JIC partnered with the Michigan Association of Broadcasters (MAB) to record two PSAs in Spanish. The PSAs were shared with MAB member stations.
- SEOC Finance met with State Budget Office to discuss and develop collaborative cost reporting for all state agencies.
- SEOC Planning finalized Small Business Administration request for economic injury.
- Information reported to the JIC:
    - As of 2/2/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 2/2/16*
30,770	37,844	12,406	530

*There were issues with the app in the field on February 2, 2016. Outstanding data will be included tomorrow night.

2. Distributed:

Commodity	Total to Date
a. *Number of cases of water*	255,457
b. Filters	102,498
c. Filter cartridges	206,642
d. Test kits	33,243*

*Adjusted due to test kits were not assembled at POD 1 yesterday and sent back to warehouse. Those kits were included as distributed and should not have been.

3. Resources purchased:
    a. Cases of water 2,715,324 Liters (additional 1,209,675 Liters donated)
    b. Filters 266,312*
    c. Filter Cartridges 584,957*
    d. Test kits 62,701
    *Includes back data, not previously accounted for, from MDHHS purchases on January 12-16, 2016 so there is a jump in the amounts.
4. Teams going out tomorrow:
    a. 10 American Red Cross Teams scheduled for Wednesday, February 3, 2016.

Standing Information Requirements

1. ***Number of homes visited each day:***
    a. 2/2/16, as of 5 pm, 530 homes were visited today
2. **Total number of homes visited:**
    a. Targeted Canvassing Mission: 12,406

3. **Total number of National Guard on the ground:**
    a.
4. **Total Number of Volunteers each day:**
    a. 27 volunteers on 2/2/16, per ARC.
5. ***Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,831	28,277
Active residential water subscribers	26,673	22,491

6. **Number of Water filters distributed (each day and to date):**
    a. 587 (172 FWRT + 415 PODs [1700 2/1 to 1600 2/2]) were distributed since this report yesterday and total distributed to date is 102,498.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 10,524 (444 FWRT +10,080 cases or 120,960 liters PODs [1700 2/1 to 1600 2/2]) were distributed since this report yesterday and the total distributed to date is 255,457 cases or 3,065,484 Liters.
8. **Number of testing kits distributed (each day and to date):**
    a. 491 (56 FWRT +435 PODs [1700 2/1 to 1600 2/2]) were distributed since this report yesterday and the total distributed to date is 33,243.
9. ***Number of people tested for elevated blood levels (kids, adults, total):***
    a. See attached MDHHS Sit Rep, pages 1 and 3 – this is a new format from DHHS but we are working to pull it into an easier format.
10. **Number of people with elevated blood level (kids, adults, total):**
    a. See attached MDHHS Sit Rep, pages 1 and 3 -- this is a new format from DHHS but we are working to pull it into an easier format.
11. **Number of homes with safe drinking water:**
    a. Drinking water (Analyzed 9/3/15 to 2/2/16)
        i. 5516 out of 5906 (93%) at or below 15 ppb (390 tests above)
        ii. <5 ppb: 4853 (82%)
        iii. 5-15 ppb: 663 (11%)
        iv. > 15 ppb: 390 (7%)
        v. >30 ppb: 214 (4%)
        vi. >150 ppb: 50 (0.8%) (DEQ and DHHS are working to get a plan in place to ensure these homes are visited).

    *Note, per MDEQ, this data is from uncontrolled samples provided by residents.

<u>Local EOC</u>

- Coordinating rapid response deliveries to homebound residents and special locations.
- Coordinating distribution of appropriate supplies to Flint water system franchise customers outside the City of Flint.
- Coordinating with owner of new warehouse site for access to the site, and operations at the facility.
- Addressing various public concerns, including availability of supplies to residents in apartment complexes.
- Attended meeting with UM-Flint to discuss student volunteer opportunities and potential communications support.
- Attended VOAD meeting to discuss volunteer engagement, volunteer management, and distribution management.
- Coordinating replacement for Team Rubicon after their demobilization for rapid response deliveries.

Chris

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 9:48 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)
Subject: SEOC Update 2/1/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/1/16 – 28th Day (27th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Finalize new Incident Action Plan (IAP) for Operational Period 2/2/16 to 2/9/16.
- Sync up with the UCG to ensure lines of communication and operation are clear.
- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Continue to work on SBA application – pends status of Declaration of Emergency appeal.
- Obtain additional information from the City of Flint and Genesee County for appeal.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal. IHP is an Individual Assistance program.

Attached:

1. SitRep 27
2. Flint Water Timeline (DRAFT) – This is a running record I keep so I have it for future reference. This is draft but thought some of you may want it at this time.
3. State Agency Weekly Activities – It was mentioned on the morning call to have a weekly activities sheet. I am certain there are other events to be added but this is from the SEOC personnel.
4. Day to Day POD Comparison Data – Internal for EMHSD and FEMA

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Tuesday, February 2, 2016
- Franchise Customers continue to be targeted for visits with additional to be determined.

Items to Note

- The question came up as to the difference between active residential customers and residential parcels. Customers are on the Flint water system according to what the City of Flint provides us. Residential parcels are those not on the system for numerous reasons to include them having a well or just not connected to the system. We are aware some not on the system have gotten filters. I also do not have a lot of faith in the records provided to us by the city water department. We just received an updated franchise list which had more customers.from the city that is different from the one we were given earlier.
- Received approval to obtain a former Kroger store near Statoin 6 POD. This will greatly alleviate donation management issues. Office space is available at this location if needed.
- 10 ARC Flint Water Response Teams to the field today.
- GIS was not able to develop maps with today's data due to issues with the software. They will be providing maps first thing tomorrow.
- Recovery Branch coordinated meeting with Michigan Community Service Commission (MCSC), Local EOC, and ARC regarding volunteer coordination and reporting.
- JIC is working to set up a legislative and congressional briefing call this week.
- Information reported to the JIC:
    - As of 2/1/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	ARC Paper Data* 1/31/16	Targeted Canvassing Mission 2/1/16
30,770	37,844	11,876	1,135	1,164

*Data from last night that was not available.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	244,933
b. Filters	101,911
c. Filter cartridges	205,820
d. Test kits	33,561

3. Resources purchased:
    a. Cases of water 2,637,324 Liters (additional 1,127,171 Liters donated)
    b. Filters 165,048
    c. Filter Cartridges 389,357
    d. Test kits 62,701
4. Teams going out tomorrow:
    a. 10 American Red Cross Teams scheduled for Tuesday, February 2, 2016.

Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/31/16, ARC Data, 1,135 homes were visited yesterday. Data was not included in yesterday's report.
    b. 2/1/16, as of 5 pm, 1,164 homes were visited today
2. **Total number of homes visited:**
    a. Targeted Canvassing Mission: 11,876
3. **Total number of National Guard on the ground:**
    a.
4. **Total *Number of Volunteers each day*:**

a. 50 volunteers on 2/1/16, per ARC.

5. ***Number of homes with filters:**

	Total Number	Number with filters*
Residential parcels	38,831	28,167
Active residential water subscribers	26,673	22,400

*Number does not include franchise customers, will be updated tomorrow morning.

6. **Number of Water filters distributed (each day and to date):**
   a. 1,318 (1,001 FWRT + 317 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and total distributed to date is 101,911.
7. **Cases of Bottle water distributed (each day and to date):**
   a. 10,443 (1,218 FWRT +9,225 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and the total distributed to date is 244,933.
8. **Number of testing kits distributed (each day and to date):**
   a. 1,091 (293 FWRT +798 PODs [1700 1/31 to 1600 2/1]) were distributed since this report yesterday and the total distributed to date is 33,184.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
   a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: *3,351
      *this data will not be updated again until Tuesday.
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC: These numbers are only updated bi-weekly
       i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38
       ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
       iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22
    *This data will not be updated again until Tuesday
11. **Number of homes with safe drinking water:**
    a. *Drinking water (9/3/15 to 2/1/16)**
       i. 5227 out of 5590 (94%) at or below 15ppb (363 tests above)
       ii. <5 ppb: 4594 (82%)
       iii. 5-15 ppb: 633 (11%)
       iv. > 15 ppb: 363 (6%)
       v. > 150 ppb: 48 (0.9%) – DEQ was tasked with getting better information on this as to how many are residences, what steps have been taken with them, how many have been "cleared," and how many are new. They will be working on it first thing tomorrow. Based on sheets I was provided this evening, since the *report on Friday:*
          1. Saturday there were 4 additional results >150 ppb
          2. Sunday there were 5 additional results >150 ppb
          3. Monday there were 6 additional results >150 ppb
       vi. > 30 ppb: 199 (4%)
       *Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Coordination of rapid response deliveries to homebound residents and special locations.
- Finalized rapid response delivery plan with ARC, Team Rubicon, Michigan Community Service Commission and SEOC.
- IC/Genesee County EMC attended county commission meeting, briefed commission on response efforts, and addressed questions and concerns.
- Addressing public concerns, including rumors of availability of FEMA relocation assistance.
- *Coordinating with charter schools outside the city of Flint/Flint water system for supply of water resources to students that are Flint residents.*
- Attended conference call with Dow Chemical to discuss potential donation of filter systems. Will provide spec sheets to SEOC Logistics.

Chris

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 9:37 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV)
Subject: SEOC Update 1/31/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/31/16 – 27th Day (26th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- **10 American Red Cross Teams scheduled for Monday, February 1, 2016**
- **City Sections Scheduled Tomorrow***: Franchise Customers, Additional to be determined.

*City sections subject to change based on available data updates. Teams will reach out for additional assignments if entire city section is completed during the operational period.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Information reported to the JIC:
    - As of 1/31/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/31/2016
30,770	37,844	9,577	551*

*Due to an issue with the iPads in the field not all numbers were captured for today's outreach. The additional residences will be entered tonight by ARC and will be included in the data for tomorrow, per Recovery Branch.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	234,490
b. Filters	100,593
c. Filter cartridges	204,736
d. Test kits	32,093

3. Resources purchased:
    a. Cases of water 2,637,324 Liters (additional 996,080 Liters donated)
    b. Filters 165,048
    c. Filter Cartridges 383,282
    d. Test kits 62,701
4. Teams going out tomorrow:
    a. 10 American Red Cross Teams scheduled for Monday, February 1, 2016.

New Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/31/16, as of 5 pm, 551* homes were visited today
        i. *The numbers are low due to an issue with the iPad input, the additional residences will be inputted tonight and included in tomorrow numbers.
2. **Total number of homes visited:**
    a. Targeted Canvassing Mission: 9,577
3. **Total number of National Guard on the ground:**
    a.
4. **Total Number of Volunteers each day:**
    a. 236 volunteers on 1/31/2016, per ARC.
5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,831	28,081
Active residential water subscribers	26,673	22,334

6. **Number of Water filters distributed (each day and to date):**
    a. 624 (299 FWRT + 325 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and total distributed to date is 100,593.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 7,302 (426 FWRT +6876 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 234,490.
8. **Number of testing kits distributed (each day and to date):**
    a. 581 (251 FWRT +330 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 32,093.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: *3,351
    *This data will not be updated again until Tuesday.
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC: These numbers are only updated bi-weekly
        i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38
        ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
        iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22
    *This data will not be updated again until Tuesday

11. **Number of homes with safe drinking water:**
    a. 5,020 water samples out of 5,356 sampled through **January 31, 2016** are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Addressing various public concerns, including concerns regarding filter efficiency.
- Establishing procedures for receiving incoming donations of loose water at overflow locations.
- Established rapid response delivery plan with ARC and Team Rubicon.
- Coordinated rapid response deliveries to homebound residents and special locations.
- Coordinated with VRC for door-to-door distribution of recycling information and supplies.
- Genesee County Board of Commissioners meeting scheduled for 02/01/2016.

Chris

<Flint Water Stats Abridged 20160203.pdf>

<Flint Water Stats Full 20160203.pdf>

<20160203_1941_Residents_Sampled_Results_Lead.pdf>

<20160203_1941_Residents_Sampled_Results_Copper.pdf>

<2015-10-01 City of Flint Water Contamination-Shortage SitRep 29 2016-02-....pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 10:26 AM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: RE: Local participation in the UCG

Thanks. So do they need us to do anything to facilitate the relationship or get information to the city?

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 10:23 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Local participation in the UCG

Capt.,

I spoke with Tony and he reiterated that the actual members of the UCG are federal partners only. The state reps are LNOs and not part of that group. The original org chart was created from his HQ's and they would like to see a city representative here as a LNO but that hasn't happened because the mayor's office doesn't have bodies to send. He also mentioned that the City of Atlanta is sending in staff to support the City of Flint, which I've heard nothing about.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-39
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:04 AM
To: Smith, Paul (GOV)
Subject: Re: SBA request and certification - response requested

I said ASAP. I have staff on this also.

On Feb 4, 2016, at 8:01 AM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:

> Do they know the urgency?
>
> On Feb 4, 2016, at 8:00 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > *I sent MEDC an email this morning to help.*
> >
> > On Feb 4, 2016, at 7:57 AM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:
> >
> > > FYI. We need to know whether loans are available to the specific companies that we have used as examples for the sample.
> > >
> > > Please let me know what methods we are using.
> > >
> > > Begin forwarded message:
> > >
> > > **From:** "Snyder, Rick (GOV)" <snyderr11@michigan.gov>
> > > **Date:** February 4, 2016 at 7:41:19 AM EST
> > > **To:** "Smith, Paul (GOV)" <SmithP29@michigan.gov>
> > > **Cc:** "Scott, Allison (GOV)" <scotta12@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Redford, James (GOV)" <RedfordJ@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Calley, Brian (GOV)" <calleyb11@michigan.gov>
> > > **Subject: Re: SBA request and certification - response requested**
> > >
> > > Neither of your email responses is adequate to address the certification requirement. Please do appropriate due diligence on their loan availability and provide me assurance that I can sign the document.
> > >
> > > Thanks
> > > Rick
> > >
> > > Sent from my iPad

On Feb 3, 2016, at 5:21 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:

Governor,

Here is some information about the *terms of SBA economic injury disaster* loans:

https://www.sba.gov/content/economic-injury-disaster-loans

Highlights: The rate cannot exceed 4% per year. The loan term can be as long as 30 years. SBA loans are also much easier to qualify for because they are only made available to a business that cannot obtain credit elsewhere. These terms are not available commercially to small businesses in Flint.

Therefore, by definition, an SBA loan—if *available—is going to be the only* reasonable alternative for many small businesses in Flint.

To our knowledge, no commercial lender is offering any special lending program to small businesses in Flint impacted by the water crisis. Even if such a program were made available, it could not compete with the terms of an SBA economic injury disaster loan.

Paul

From: Smith, Paul (GOV)
Sent: Wednesday, February 03, 2016 4:56 PM
To: Snyder, Rick (GOV) <snyderr11@michigan.gov>
Cc: Scott, Allison (GOV) <scotta12@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Redford, James (GOV) <RedfordJ@michigan.gov>; Holland,

Meegan (GOV)
<HollandM2@michigan.gov>; Murray, David (GOV)
<MurrayD1@michigan.gov>
Subject: RE: SBA request and certification - response requested

MSP reports that the language in the regulation is essentially "boilerplate" that is met in every case due to the fact that no commercial lenders can compete with the rates offered by SBA. As that language is understood by SBA, we would meet the standard because SBA rates are unique and ideally suited to the kinds of loans offered in response to emergencies.

From: Snyder, Rick (GOV)
Sent: Wednesday, February 03, 2016 4:50 PM
To: Smith, Paul (GOV)
<SmithP29@michigan.gov>
Cc: Scott, Allison (GOV)
<scotta12@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Clement, Elizabeth (GOV)
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<MurrayD1@michigan.gov>
Subject: Re: SBA request and certification - response requested

Did we verify that financing at reasonable rates is not available as stated in the last paragraph?

Thanks
Rick

Sent from my iPad

On Feb 3, 2016, at 3:10 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:

Governor,

Attached is a draft letter and certification of economic injury to request a disaster declaration from the Small Business Administration. We have been assured by SBA staff that the format and content of this draft are appropriate. This draft has also been reviewed by the attorney general's office.

Please let me know if you approve and we will get to SBA today.

Paul C. Smith
Deputy Legal Counsel
Office of the Governor
– Legal Division

517.241.5598 (office)

smithp29@michigan.gov

<Flint Water SBA Letter 2016-02_03_16 Final Draft.docx>

<Governor's Certification 2_3_16.doc>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:00 AM
To: Smith, Paul (GOV)
Subject: Re: SBA request and certification - response requested

Follow Up Flag: Follow up
Flag Status: Flagged

I sent MEDC an email this morning to help.

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To: Smith, Paul (GOV) <SmithP29@michigan.gov>
Cc: Scott, Allison (GOV) <scotta12@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Redford, James (GOV) <RedfordJ@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>
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> Please let me know if you approve and we will get to SBA today.
>
> Paul C. Smith
> Deputy Legal Counsel
> *Office of the Governor – Legal Division*
>
> 517.241.5598 (office)
>
> smithp29@michigan.gov
>
> <Flint Water SBA Letter 2016-02_03_16 Final Draft.docx>
>
> <Governor's Certification 2_3_16.doc>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 7:31 AM
To: Clayton, Stacie (GOV)
Subject: Accepted: CONFIRMED: FWICC MEETING

RETAIN THIS IMAGE
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RETAIN THIS IMAGE

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 6:16 PM
To: Kuzera, Michelle (MSP)
Subject: RE: Additional Bullets

They are supposed to be there by 0830. I want confirmation upon their arrival.

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 03, 2016 6:15 PM
To: Kelenske, Chris (MSP)
Subject: Additional Bullets

- Apparently EPA and MDEQ are not coordinating on teams. They have different missions but should obviously coordinate. I think it's critical to get someone from MDEQ here tomorrow and put them in contact with Jeff Lippert the Water Quality Task Force lead here.
- UM Flint has identified communication students that would like to assist any way possible. I mentioned this to the JIC last week and there wasn't an interest. I'm not sure about integrating students but it seems like there would be something they could help the JIC out with, especially with all the additional coordination/work being done now that the Feds are here. Just throwing that out to you, if not, Chris will organize activities for them at the local level.
-

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-39
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 3:36 PM
To: Smith, Paul (GOV)
Subject: RE: MSP expenditure request - warehouse space in Flint

Pricing per month is $20,041

Breakdown:
$2.25 square foot per year
$13,875 a month plus utilities, dumpster, janitorial and security services
Utilities is estimated at $6,166 per month (heat, water, electric)

This is well below the going rate for retail/warehouse in the area.

From: Smith, Paul (GOV)
Sent: Tuesday, February 02, 2016 8:24 AM
To: Kelenske, Chris (MSP)
Subject: Fwd: MSP expenditure request - warehouse space in Flint

Was this done? Just want to answer Rich.

Begin forwarded message:

> **From:** "Baird, Richard (GOV)" <bairdr@michigan.gov>
> **Date:** February 1, 2016 at 9:58:47 PM EST
> **To:** "Clement, Elizabeth (GOV)" <clemente@michigan.gov>
> **Cc:** "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Smith, Paul (GOV)" <SmithP29@michigan.gov>
> **Subject: Re: MSP expenditure request - warehouse space in Flint**
>
> We should approve. Anyone done a market cost per square foot check?
>
> *Sent from my Verizon Wireless 4G LTE DROID*
> On Feb 1, 2016 8:14 PM, "Clement, Elizabeth (GOV)" <clemente@michigan.gov> wrote:
> He raised this on our evening call. I am good going forward. I defer to Jarrod on what he want you to run by us for approval.
>
> Sent from my iPhone
>
> On Feb 1, 2016, at 7:13 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:
>
> > Jarrod/Beth/Rich,
> >
> > Per Captain Kelenske, MSP is looking for approval to spend $21,581.57 for an additional warehouse in Flint due to the amount of donations. **May I tell him that our office approves the expenditure?** In the future, do you want me to always check with you on

requests of this size, or may I use my judgment to approve requests from Captain Kelenske in this range?

Here is the explanation:

"With random donation deliveries, water is being turned away. This is upsetting senators and other legislators, causing stress to logistics, donations, and warehouse staff. It is important to secure additional warehouse space. It appears United Way is unable to assist us with donation funds. We are down to the wire and have exhausted all options.

The location we are looking at is a closed Kroger store at 2629 W. Pierson Road. This space is 74,000 sq. ft., 3 dock doors and a garage door. The owner of this space, Phoenix Property Development LLC, lowered his price of $28.971 plus water, heat, electric and dumpster, to $21, 581.57 to include everything except the dumpster. This may only be for 2 months, as Target has just closed a store on Lapeer Street and have spoken about possibly donating that space to us. If that happens, it will be available the beginning of April.

We hope to use this space for all loose donations. Loose donations meaning non-palleted and not shrink-wrapped. This warehouse would have volunteers staffing it to accept, unload, and verify the water is not expired or recalled. They will pallet and shrink-wrap water for redistribution to the PODs and Rapid Response teams. This location could also replace the existing POD at Station 6. This has proven to be a dangerous location as citizens cross 5 lanes of traffic on a busy intersection. The large parking lot would make distribution easier and safer for citizens to receive water, kits, filters and replacement cartridges.

We could also park a 53' Schupan recycling trailer for the on-going recycling program. The trailer would function the same as at the PODs where residents bring their recyclables in clear plastic bags and deposit them inside the trailer.

I was also told there is office space so this also could potentially assist us if we need more room with the Mission Flint team."

-Paul

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 3:15 PM
To: Smith, Paul (GOV)
Cc: Katarsky, Anthony (MSP)
Subject: Re: SBA Reviewed Information

They are working on it now.

Sent from my iPhone

> On Feb 3, 2016, at 3:14 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:
>
> Will the JIC have material ready for a PR?
>
>> On Feb 3, 2016, at 2:53 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>>
>> Thanks Paul.
>>
>> -----Original Message-----
>> From: Smith, Paul (GOV)
>> Sent: Wednesday, February 03, 2016 2:53 PM
>> To: Katarsky, Anthony (MSP)
>> Cc: Kelenske, Chris (MSP)
>> Subject: RE: SBA Reviewed Information
>>
>> I will get it signed and over to you guys to send to SBA. Thanks!
>>
>> -----Original Message-----
>> From: Katarsky, Anthony (MSP)
>> Sent: Wednesday, February 03, 2016 2:52 PM
>> To: Smith, Paul (GOV) <SmithP29@michigan.gov>
>> Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
>> Subject: Re: SBA Reviewed Information
>>
>> Approved.
>>
>>> On Feb 3, 2016, at 2:00 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:
>>>
>>> Thank you for your attention to this matter. Attached is a revised letter. I have not removed anything from the approved letter. Do you have a concern with adding the new information. Please let me know as soon as possible.
>>>
>>> Thanks!
>>>
>>> Paul
>>>
>>> -----Original Message-----
>>> From: Katarsky, Anthony (MSP)
>>> Sent: Wednesday, February 03, 2016 1:30 PM

>>> To: Smith, Paul (GOV) <SmithP29@michigan.gov>
>>> Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
>>> Subject: SBA Reviewed Information
>>>
>>> The two attached documents have been reviewed and OK'ed by SBA. please let me know if any further adjustments are needed.
>>> <Flint Water SBA Letter 2016-02_03_16 REV - PCS Edits.docx>

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 2:53 PM
To: Smith, Paul (GOV); Katarsky, Anthony (MSP)
Subject: RE: SBA Reviewed Information

Thanks Paul.

-----Original Message-----
From: Smith, Paul (GOV)
Sent: Wednesday, February 03, 2016 2:53 PM
To: Katarsky, Anthony (MSP)
Cc: Kelenske, Chris (MSP)
Subject: RE: SBA Reviewed Information

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From: Katarsky, Anthony (MSP)
Sent: Wednesday, February 03, 2016 2:52 PM
To: Smith, Paul (GOV) <SmithP29@michigan.gov>
Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Subject: Re: SBA Reviewed Information

Approved.

> On Feb 3, 2016, at 2:00 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:
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> Thank you for your attention to this matter. Attached is a revised letter. I have not removed anything from the approved letter. Do you have a concern with adding the new information. Please let me know as soon as possible.
>
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>
> Paul
>
> -----Original Message-----
> From: Katarsky, Anthony (MSP)
> Sent: Wednesday, February 03, 2016 1:30 PM
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> Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
> Subject: SBA Reviewed Information
>
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> <Flint Water SBA Letter 2016-02_03_16 REV - PCS Edits.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 2:31 PM
To: Samaniego, David
Subject: RE: Filters

I think they are just throwing that number out but I think that is too high. I will get with them. I would say one is the benchmark but I can see two being a number also.

From: Samaniego, David [mailto:david.samaniego@fema.dhs.gov]
Sent: Wednesday, February 03, 2016 2:24 PM
To: Kelenske, Chris (MSP)
Subject: Filters

Chris, I was reading the draft State Flint Water Ops Plan and it states that goal is get 5 filters per home. Is that your end state for filters?

- "Goal – Implement a short/medium (define) -term filtration system which supports a long-term, workable process to sustain provision of potable water to residents.
  - Metric – All households and franchise customers have access to safe, clean drinking water from the Flint water system, which is augmented by adequately filtered water at each faucet within the home.
    - Assumption – Assume (or supporting statistic) 5 faucets per home."

David G. Samaniego
FEMA-3375-EM
Federal Coordinating Officer

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 10:25 AM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: Re: Small Business Administration

We are already moving in that direction. Thanks.

Sent from my iPhone

On Feb 3, 2016, at 10:22 AM, Kuzera, Michelle (MSP) <KuzeraM@michigan.gov> wrote:

> Good Morning,
>
> I just had a discussion with FEMA staff and they recommended that the state request a SBA declaration regardless of the IA/PA appeal. It is easier for SBA to come in under these programs and that's what they prefer, but they can (and in FEMA's opinion should) come in under their own authority.
>
> I'm sure you know this but they can provide low interest loans to businesses and residences. However, with the economic status of Flint many homeowners may not quality.
>
> If further discussion is needed a meeting can be set up with SBA.
>
> Michelle Kuzera
> **PLEASE NOTE:** Effective **February 1, 2016**, the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.
>
> **My new contact information will be:**
>
> **Phone: 517-284-39**
> **Fax: 517-284-3857**
> **Physical Address:**
> **7150 Harris Drive**
> **Dimondale Michigan 48821**
>
> **Mailing Address:**
> *PO Box #30634*
> **Lansing, MI 48909**

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 10:17 AM
To: Smith, Paul (GOV)
Cc: Katarsky, Anthony (MSP)
Subject: RE: SBA

At this time we are discussing with SBA to see what they need and the actual requirement.

-----Original Message-----
From: Smith, Paul (GOV)
Sent: Wednesday, February 03, 2016 8:45 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: SBA

Before we reach out to MEDC or send people to Flint looking for statistics, we need to make sure we understand exactly what legal requirement we are trying to reach. As I said in an email earlier today, the 40% requirement is in a different subsection than the five businesses requirement.

Who are you going to reach out to at MEDC and what are you going to ask them to do? I want to make sure that our office understands and is providing necessary support.

Please keep me in the loop on everything SBA. If there is a call or meeting, please include me. Thanks!

From: Smith, Paul (GOV)
Sent: Wednesday, February 03, 2016 8:30 AM
To: Kelenske, Chris (MSP)
Subject: Re: SBA

Jeremy Hendges and Jennifer Tedebo were lead on this before we took it back.

> On Feb 3, 2016, at 8:26 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Am going to reach out to MEDC.
>
> Sent from my iPhone
>
>> On Feb 3, 2016, at 8:16 AM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:
>>
>> We are getting a lot of pressure on this. Need to wrap up ASAP. Do you need any help from us or MEDC to get the five forms done correctly and quickly? I don't think we can rely on the Chamber.
>>
>> Thanks!

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 10:15 AM
To: Smith, Paul (GOV)
Cc: Katarsky, Anthony (MSP)
Subject: RE: SBA

So this is going after all SBA and not just the economic loss piece correct?

-----Original Message-----
From: Smith, Paul (GOV)
Sent: Wednesday, February 03, 2016 9:21 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: SBA
Importance: High

Based on our last conversation and my review of the law, I have added some new information to the request. I think we may be able to assert a right to declaration under 123.3(3) and (5).

Here is my draft with the new material highlighted.

Let me know what you think.

From: Smith, Paul (GOV)
Sent: Wednesday, February 03, 2016 8:45 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: SBA

Before we reach out to MEDC or send people to Flint looking for statistics, we need to make sure we understand exactly what legal requirement we are trying to reach. As I said in an email earlier today, the 40% requirement is in a different subsection than the five businesses requirement.

Who are you going to reach out to at MEDC and what are you going to ask them to do? I want to make sure that our office understands and is providing necessary support.

Please keep me in the loop on everything SBA. If there is a call or meeting, please include me. Thanks!

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Sent: Wednesday, February 03, 2016 8:30 AM
To: Kelenske, Chris (MSP)
Subject: Re: SBA

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>

> Am going to reach out to MEDC.
>
> Sent from my iPhone
>
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>>
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>>
>> Thanks!

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 9:25 AM
To: david.samaniego@fema.dhs.gov
Subject: Fwd: Fyi

Sent from my iPhone

Begin forwarded message:

> **From:** "Velasquez, Andrew" <Andrew.Velasquez@fema.dhs.gov>
> **Date:** February 3, 2016 at 9:05:13 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Fyi**
>
> I'm sure you know Mike. I've known him for a number of years now...
>
> Flint mayor outlines plan to replace lead pipes
> Katrease Stafford, Detroit Free Press 9:13 p.m. EST February 2, 2016
>
> Flint mayor Karen Weaver calls for the immediate removal of all lead pipes from the city's water distribution system during a news conference at Flint City Hall on Tuesday.(Photo: Ryan Garza, Detroit Free Press)
>
> An aggressive plan to remove Flint's lead-contaminated pipes from the water distribution system was announced Tuesday by city officials who said the city will first target the homes of high-risk populations, including children and pregnant women.
>
> The plan to remove the pipes is in the early stages, Flint Mayor Karen Weaver said, but it will get a major boost in help from Lansing Mayor Virg Bernero, who has offered technical assistance from the Lansing Board of Water and Light, which has removed more than 13,000 lead pipes in the city.
>
> "We are here today to take a stand to get the lead out of Flint," Weaver said. "To start, we must remove and replace lead pipes immediately, and we want to start with the high-risk homes of kids under 6 and pregnant women. ...These lead pipes have got to go."
>
> Weaver said the city will work with the medical community and the Department of Health and Human Services to identify at-risk populations, which might also include elderly people.
>
> Weaver said there's no plan to relocate residents, and it's unclear when the pipe replacements will begin. Weaver said the city is still gathering information but she noted the effort is separate from any assistance or aid the state or federal government might plan later.
>
> "They (Lansing) have perfected a method for replacing the lead service lines that's more than twice as fast and only half the cost," Weaver said at a news conference. "No trench is required.

The process takes four hours, instead of 10 hours, at a cost of just $2,000 to $3,000 per line."

Virginia Tech researcher Marc Edwards, who helped bring the city's water problems to light, praised the replacement efforts and the officials in Lansing who are helping with the effort. "This is a great thing for the City of Flint and the country," Edwards said. He added: "What's being proposed here is perhaps a model program to fix the problem once and for all."
It's not clear how much the replacements will cost Flint, but Weaver said Lansing's project cost around $42 million. Weaver said the city would seek a mixture of public and private funding. "We'll be looking at the philanthropic community," she said. "This must happen immediately. I am morally obligated to use every bit of power and authority my office has to make Flint's water safe and the city successful for the people who live and work here."
Bernero said Lansing has fewer than 700 lead lines left to replace, and the project will be completed by the end of next year. The replacements took 10 years, he said.

"If Flint is hurting, we are all hurting," he said. "I want to let Flint residents know you are not alone. We intend to see Flint back on its feet."
Weaver announced the creation of the Fast Action and Sustainability team, which will be led by retired Brigadier Gen. Michael McDaniel, who will be the key liaison between her office and Gov. Rick Snyder's administration. McDaniel recently served as the deputy assistant secretary for Homeland Defense Strategy, Prevention and Mission Assurance. He was appointed by former Gov. Jennifer Granholm as her Homeland Security adviser in 2003 and served in the role until July 2009.

McDaniel said he will oversee strategic planning.
Weaver also announced a new initiative at the news conference, the Flint Advisory Community Team, to "bring the community's voice forward." She said in the days ahead, she will name co-chairs of the team who will be community leaders.

At the end of January, Weaver called Snyder's response to the crisis — including asking the Legislature for $28.5 million in immediate funding — "good first steps," but not nearly enough to address the situation. Snyder has since signed the emergency funding into law.
Flint's drinking water became contaminated with lead in April 2014 after the city, while under the control of a state-appointed emergency manager, temporarily switched its source from Lake Huron water treated by the Detroit Water and Sewerage Department to water from the Flint River, treated at the Flint water treatment plant.

Department of Environmental Quality Director Dan Wyant resigned in December after acknowledging that the DEQ failed to require the addition of needed corrosion-control chemicals to the corrosive Flint River water. As a result, lead leached from pipes, joints and fixtures, contaminating the drinking water for an unknown number of Flint households. Lead causes permanent brain damage in children, as well as other health problems.

The FBI is now investigating the contamination of Flint's drinking water amid a growing public outcry.
The U.S. Attorney's Office announced Jan. 5 that it was assisting the U.S. Environmental Protection Agency in a Flint drinking water investigation and Monday, Gina Balaya, a spokeswoman, said federal prosecutors are "working with a multi-agency investigation team on the Flint water contamination matter, including the FBI, the U.S. Postal Inspection Service, EPA's Office of Inspector General, and EPA's Criminal Investigation Division."
"Our work here in Flint is just getting started," Weaver said Tuesday. "We've got to have a plan for what's next. A bold, comprehensive strategy. Not only to pick up the pieces but to put it all

back together again and move this city forward to a flourishing, a prosperous and sustainable future."
Contact Katrease Stafford: kstafford@freepress.com or 313-223-4759.

Andrew Velasquez III
Regional Administrator
U.S. Department of Homeland Security - FEMA Region V

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 6:22 AM
To: Creagh, Keith (DEQ)
Subject: Re: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water

Good luck this morning.

Sent from my iPhone

On Feb 3, 2016, at 6:15 AM, Creagh, Keith (DEQ) <creaghk@michigan.gov> wrote:

> This in and of itself is helpful. Thanks. Off to the hearing shortly. Keith
>
> Sent from my iPhone
>
> On Feb 2, 2016, at 9:24 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Keith
> >
> > Not sure we can get you a good number ... it changes frequently. For example, we had a couple hundred state employees when we had volunteers and then they transitioned out and we had 200 NG soldiers come in. This does not include support staff and personnel in the SEOC and ECCs and in the field at the local EOC. I know this not what you are looking for but at any one time it is a few hundred. I can pull state agencies to try to get a good number but not sure it will be in time.
> >
> > ---
> >
> > **From:** Creagh, Keith (DEQ)
> > **Sent:** Tuesday, February 02, 2016 8:45 PM
> > **To:** Kelenske, Chris (MSP)
> > **Subject:** Re: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water
> >
> > Chris. I am testifying before Congress tomorrow at 9. If asked how many people does the state have in the field or involved with the Flint Water Crisis?
> >
> > Sent from my iPhone
> >
> > On Feb 1, 2016, at 9:07 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
> >
> > > No problem ... just want to make sure I am on the same page with you. Thanks. Safe travels.
> > >
> > > ---
> > >
> > > **From:** Creagh, Keith (DEQ)
> > > **Sent:** Monday, February 01, 2016 8:51 PM
> > > **To:** Kelenske, Chris (MSP)
> > > **Subject:** Re: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water

Yes I still owe you a call. Any time tomorrow? I am flying to DC 9:30-12.
Keith

Sent from my iPhone

On Feb 1, 2016, at 7:48 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Assuming you already knew about this. FYI.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> **From:** JICNews <JICNews@michigan.gov>
> **Date:** February 1, 2016 at 7:38:56 PM EST
> **To:** JICNews <JICNews@michigan.gov>
> **Subject: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water**
>
> **DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water**
>
> **FOR IMMEDIATE RELEASE**
> **February 1, 2016**
> **Release #: 26**
>
> FLINT, Mich. – Michigan Department of Environmental Quality Director Keith Creagh met today with Interim Regional Administrator Robert Kaplan from the U.S. Environmental Protection Agency as part of ongoing interagency cooperation to address the Flint water crisis. The EPA and DEQ have met regularly since a state of emergency was declared in Flint in early January.
>
> "These conversations with the EPA are a critical part of our shared response to the emergency in Flint,"

said Creagh. "We know that moving forward will require all levels of government – along with partners in the business and nonprofit communities and the community of Flint – to work together with the sense of urgency this crisis demands."

Creagh and the EPA regional administrator have weekly phone calls. In addition, program staff from the DEQ and EPA remain in daily contact to coordinate response. At today's meeting, Creagh and Kaplan along with technical staff from both agencies discussed working together to maximize the data that is being collected to make sure the agencies are closely aligned in their work.

The DEQ is also working in conjunction with the EPA to plan and review the 200 sentinel test sites, enabling both entities to capture the information needed across the entire spectrum of data so we have a better overall analysis of the distribution system.

"We want to have systems and structures in place that will lead us to better conclusions for the people of Flint," Creagh said. "We appreciate the partnership with EPA and other government and non-government agencies."

The discussion included a five-part strategy the DEQ implemented to establish a baseline of data to determine when the water in Flint is safe to drink.

The strategy includes:

- Residential water testing: At-home water testing done by

residents is key in guiding experts to areas of concern.

- School testing: Michigan DEQ in collaboration with the Michigan Department of Licensing and Regulatory Affairs (LARA) has tested all 13 public schools in the city and continues to test non-public schools, children's centers and senior centers. The state will retest the public schools once it has completed replacing water fixtures. Fixture replacement has begun at Freeman School, which will be retested after water flushing happens within the next week.

- Food service/restaurant provider testing: Michigan DEQ is working in collaboration with the Michigan Department of Agriculture and Rural Development (MDARD) to test establishments and ensure they are using water filters, flushing water systems properly and using the correct food and water standards.

- Blood level testing: Michigan DEQ is working in conjunction with the Michigan Department of Health and Human Services (MDHHS) to ensure that

residents with high blood lead levels have their water tested for lead. Homes with high water lead levels are provided additional services by MDHHS and the Genesee County Health Department to ensure residents' exposure to lead is minimized.

- Flint water distribution system testing: Michigan DEQ and the City of Flint are working to monitor and test the quality of the water as it travels throughout the city's water distribution system. Additionally, sentinel sites are being established to set a baseline for data collection. Sentinel sites are homes that will be used as representative samples to determine the effectiveness of corrosion controls in reducing lead levels.

"Our ongoing conversations with the EPA will help us solidify this plan so we can have confidence in the outcomes," Creagh said.

Water resource sites remain open daily from 9 a.m. to 9 p.m. and can be found at the five city fire stations. For locations, go to www.michigan.gov/flintwater. Additional information is available at www.michigan.gov/flintwater, or by calling United Way 211.

###

NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-

EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com.

<News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint.pdf>

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 9:24 PM
To: Creagh, Keith (DEQ)
Subject: RE: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water

Keith

Not sure we can get you a good number ... it changes frequently. For example, we had a couple hundred state employees when we had volunteers and then they transitioned out and we had 200 NG soldiers come in. This does not include support staff and personnel in the SEOC and ECCs and in the field at the local EOC. I know this not what you are looking for but at any one time it is a few hundred. I can pull state agencies to try to get a good number but not sure it will be in time.

From: Creagh, Keith (DEQ)
Sent: Tuesday, February 02, 2016 8:45 PM
To: Kelenske, Chris (MSP)
Subject: Re: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water

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Sent from my iPhone

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> No problem ... just want to make sure I am on the same page with you. Thanks. Safe travels.
>
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> **From:** Creagh, Keith (DEQ)
> **Sent:** Monday, February 01, 2016 8:51 PM
> **To:** Kelenske, Chris (MSP)
> **Subject:** Re: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water
>
> Yes I still owe you a call. Any time tomorrow? I am flying to DC 9:30-12.
> Keith
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> *Sent from my iPhone*
>
> On Feb 1, 2016, at 7:48 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Assuming you already knew about this. FYI.
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:
> >
> > **From:** JICNews <JICNews@michigan.gov>
> > **Date:** February 1, 2016 at 7:38:56 PM EST

To: JICNews <JICNews@michigan.gov>
Subject: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water

DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water

FOR IMMEDIATE RELEASE
February 1, 2016
Release #: 26

FLINT, Mich. – Michigan Department of Environmental Quality Director Keith Creagh met today with Interim Regional Administrator Robert Kaplan from the U.S. Environmental Protection Agency as part of ongoing interagency cooperation to address the Flint water crisis. The EPA and DEQ have met regularly since a state of emergency was declared in Flint in early January.

"These conversations with the EPA are a critical part of our shared response to the emergency in Flint," said Creagh. "We know that moving forward will require all levels of government – along with partners in the business and nonprofit communities and the community of Flint – to work together with the sense of urgency this crisis demands."

Creagh and the EPA regional administrator have weekly phone calls. In addition, program staff from the DEQ and EPA remain in daily contact to coordinate response. At today's meeting, Creagh and Kaplan along with technical staff from both agencies discussed working together to maximize the data that is being collected to make sure the agencies are closely aligned in their work.

The DEQ is also working in conjunction with the EPA to plan and review the 200 sentinel test sites, enabling both entities to capture the information needed across the entire spectrum of data so we have a better overall analysis of the distribution system.

"We want to have systems and structures in place that will lead us to better conclusions for the people of Flint," Creagh said. "We appreciate the partnership with EPA and other government and non-government agencies."

The discussion included a five-part strategy the DEQ implemented to establish a baseline of data to determine when the water in Flint is safe to drink.

The strategy includes:

- Residential water testing: At-home water testing done by residents is key in guiding experts to areas of concern.

- School testing: Michigan DEQ in collaboration with the Michigan Department of Licensing and Regulatory Affairs (LARA) has tested all 13 public schools in the city and continues to test non-public schools, children's centers and senior centers. The state will retest the public schools once it has completed replacing water fixtures. Fixture replacement has begun at Freeman School, which will be retested after water flushing happens within the next week.

- Food service/restaurant provider testing: Michigan DEQ is working in collaboration with the Michigan Department of Agriculture and Rural Development (MDARD) to test establishments and ensure they are using water filters, flushing water systems properly and using the correct food and water standards.

- Blood level testing: Michigan DEQ is working in conjunction with the Michigan Department of Health and Human Services (MDHHS) to ensure that residents with high blood lead levels have their water tested for lead. Homes with high water lead levels are provided additional services by MDHHS and the Genesee County Health Department to ensure residents' exposure to lead is minimized.

- Flint water distribution system testing: Michigan DEQ and the City of Flint are working to monitor and test the quality of the water as it travels throughout the city's water distribution system. Additionally, sentinel sites are being established to set a baseline for data collection. Sentinel sites are homes that will be used as representative samples to determine the effectiveness of corrosion controls in reducing lead levels.

"Our ongoing conversations with the EPA will help us solidify this plan so we can have confidence in the outcomes," Creagh said.

Water resource sites remain open daily from 9 a.m. to 9 p.m. and can be found at the five city fire stations. For locations, go to

www.michigan.gov/flintwater. Additional information is available at www.michigan.gov/flintwater, or by calling United Way 211.

###

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<News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 8:56 PM
To: Smith, Paul (GOV)
Cc: Manning, Peter (AG); Katarsky, Anthony (MSP)
Subject: Re: SBA Letter

He is looking at it now.

Sent from my iPhone

On Feb 2, 2016, at 8:54 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:

> I am good with this, pending Tony's OK. Thank you everybody.
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Tuesday, February 02, 2016 8:48 PM
> **To:** Smith, Paul (GOV) <SmithP29@michigan.gov>; Manning, Peter (AG) <ManningP@michigan.gov>
> **Cc:** Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
> **Subject:** RE: SBA Letter
>
> Paul
>
> See my one item.
>
> Tony – Thoughts on this?
>
> ---
>
> **From:** Smith, Paul (GOV)
> **Sent:** Tuesday, February 02, 2016 7:36 PM
> **To:** Kelenske, Chris (MSP); Manning, Peter (AG)
> **Cc:** Katarsky, Anthony (MSP)
> **Subject:** RE: SBA Letter
>
> Chris,
>
> I have accepted Peter's suggested changes and added the two highlighted sentences. If you say we are good to go, then I will push this to the Governor and key staff. If you have any concerns, please let me know.
>
> Paul
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Tuesday, February 02, 2016 7:20 PM
> **To:** Smith, Paul (GOV) <SmithP29@michigan.gov>; Manning, Peter (AG) <ManningP@michigan.gov>
> **Cc:** Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
> **Subject:** RE: SBA Letter
>
> We usually sent them to our regional POCs and not SBA HQ. I do not believe there was a presidential declaration for Ohio but will follow up.

From: Smith, Paul (GOV)
Sent: Tuesday, February 02, 2016 7:14 PM
To: Kelenske, Chris (MSP); Manning, Peter (AG)
Cc: Katarsky, Anthony (MSP)
Subject: RE: SBA Letter

Thank you. That is helpful.

I think the Governor would like to say in the letter exactly what we are requesting—especially since we may make a subsequent SBA request for a different type of relief. Can you please send me one line saying exactly what we are asking for this time around. I will add it to the letter.

Was there a presidential declaration of emergency in the Ohio case? In any case, do you mind if we add the presidential declaration to the second paragraph?

Maria Contreras-Sweet is the head of SBA. Since the letter is coming from the Governor, it might be appropriate to send to the head of the agency. But if you think we should send it to the regional POC, then we will defer to you.

Paul

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 7:08 PM
To: Smith, Paul (GOV) <SmithP29@michigan.gov>; Manning, Peter (AG) <ManningP@michigan.gov>
Cc: Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: RE: SBA Letter

1. Should the letter include a request for an SBA declaration? Right now it just has facts and a certification. We are following the sample letter SBA sent to us that Ohio used.
2. Why is the letter not addressed to Maria Contreras-Sweet? Who is this? We send to our Regional SBA POC.
3. Do we need to mention the presidential declaration of emergency? We are using the sample sent to us from SBA.
4. Do we need to mention any details about Flint (i.e., population, number of households/businesses)? I do not think so ... this is for economic injury.
5. Do we need to mention anything about the types of economic losses that may have been suffered? We are using the sample sent to us from SBA.
6. Will the request cover individual residents (i.e. non-businesses)? No. We are hoping to get the IHP program to cover those. This is for the businesses. If we get the denial for the IHP under the emergency declaration then yes we would go after SBA again.

Attached is the sample SBA sent us. We would also have the worksheets attached.

From: Smith, Paul (GOV)
Sent: Tuesday, February 02, 2016 7:00 PM
To: Kelenske, Chris (MSP); Manning, Peter (AG)
Cc: Katarsky, Anthony (MSP)
Subject: RE: SBA Letter

A couple of new questions:

1. Should the letter include a request for an SBA declaration? Right now it just has facts and a certification.
2. Why is the letter not addressed to Maria Contreras-Sweet?
3. Do we need to mention the presidential declaration of emergency?
4. Do we need to mention any details about Flint (i.e., population, number of households/businesses)?
5. Do we need to mention anything about the types of economic losses that may have been suffered?
6. Will the request cover individual residents (i.e. non-businesses)?

Thanks!

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 6:05 PM
To: Manning, Peter (AG) <ManningP@michigan.gov>
Cc: Smith, Paul (GOV) <SmithP29@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: SBA Letter
Importance: High

Peter

Can you take a look at the attached for any issues. Paul Smith's changes are shown and the PDF is just the support information. Would like to get to the Governor first thing in the morning or tonight. Thanks.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

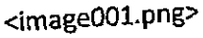
My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."



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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 8:48 PM
To: Creagh, Keith (DEQ)
Subject: RE: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water

Wow ... I am going to have to look into that. We have not been tracking all staff day to day. Mostly tracking those in the field. I will try to get that for you. It has varied with NG and MSP and others surging at times.

Are you okay with a DEQ rep in the UCG with DHHS rep and SEOC rep? I think it is desperately needed. DEQ/DNR staff is still here and are discussing but I told them you needed to weigh in on that in case I was missing something.

From: Creagh, Keith (DEQ)
Sent: Tuesday, February 02, 2016 8:45 PM
To: Kelenske, Chris (MSP)
Subject: Re: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water

Chris. I am testifying before Congress tomorrow at 9. If asked how many people does the state have in the field or involved with the Flint Water Crisis?

Sent from my iPhone

On Feb 1, 2016, at 9:07 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> No problem ... just want to make sure I am on the same page with you. Thanks. Safe travels.
>
> ---
>
> **From:** Creagh, Keith (DEQ)
> **Sent:** Monday, February 01, 2016 8:51 PM
> **To:** Kelenske, Chris (MSP)
> **Subject:** Re: News Release - DEQ and EPA Continue Interagency Cooperation Discussions on Flint Water
>
> Yes I still owe you a call. Any time tomorrow? I am flying to DC 9:30-12.
> Keith
>
> Sent from my iPhone
>
> On Feb 1, 2016, at 7:48 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Assuming you already knew about this. FYI.
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February 1, 2016
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The strategy includes:

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 8:03 PM
To: Kelenske, Chris (MSP)

http://www.detroitnews.com/story/news/michigan/flint-water-crisis/2016/02/02/epa/79689364/

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 7:18 PM
To: Brown, Melanie (DEQ)
Cc: Banner, Shanon (MSP); Manolakoudis, Virginia (GOV)
Subject: RE: SBA contact

Absolutely...just thought he wanted face to face. I can even Skype if he want to get crazy on this.

From: Brown, Melanie (DEQ)
Sent: Tuesday, February 02, 2016 7:14 PM
To: Kelenske, Chris (MSP)
Cc: Banner, Shanon (MSP); Manolakoudis, Virginia (GOV)
Subject: RE: SBA contact

Can you dial in while enroute to Eaton Rapids?

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 6:49 PM
To: Brown, Melanie (DEQ)
Cc: Banner, Shanon (MSP); Manolakoudis, Virginia (GOV)
Subject: RE: SBA contact

Any way we can do it earlier? I have to be in Eaton Rapids for an event at 4 p.m.

From: Brown, Melanie (DEQ)
Sent: Tuesday, February 02, 2016 6:47 PM
To: Kelenske, Chris (MSP)
Cc: Banner, Shanon (MSP); Manolakoudis, Virginia (GOV)
Subject: RE: SBA contact

All good – Rich would like you to come in for the meeting with he and Dr. Lauri – Thursday at 2pm here at the JIC.
Virginia can help with any other logistics you need.
Thanks
Mel.

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 6:23 PM
To: Brown, Melanie (DEQ)
Cc: Banner, Shanon (MSP); Manolakoudis, Virginia (GOV)
Subject: RE: SBA contact

Not sure it will be necessary ... I have the SBA letter and documentation with final legal review and will push it up hopefully tonight to the Governor. I spoke with our SBA rep today and we are just moving forward. We also just received the final information from the Flint businesses this evening. We are not mentioning anything about Individual Assistance in the letter from the Governor. We have been working with our Region POCs and are just moving forward regardless of any "rules" we have been told about or what has been the process in the past.

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Cc: Banner, Shanon (MSP); Manolakoudis, Virginia (GOV)
Subject: SBA contact

Hey Captain - Im with Rich Baird in a meeting with Dr. Luri, who wants to know who your contact is at the SBA to settle issue?
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Garza, Oralya (MSP)

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Sent: Tuesday, February 02, 2016 6:23 PM
To: Brown, Melanie (DEQ)
Cc: Banner, Shanon (MSP); Manolakoudis, Virginia (GOV)
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Cc: Banner, Shanon (MSP); Manolakoudis, Virginia (GOV)
Subject: SBA contact

Hey Captain - Im with Rich Baird in a meeting with Dr. Luri, who wants to know who your contact is at the SBA to settle issue?
Thanks
Mel.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 4:25 PM
To: Smith, Paul (GOV)
Cc: Katarsky, Anthony (MSP)
Subject: RE: Flint Water SBA Letter 2016-01-29

We just received the final items from the businesses and once we get the sentence from DEQ we should be able to push. Not sure if Peter wants to look at the letter.

From: Smith, Paul (GOV)
Sent: Tuesday, February 02, 2016 4:21 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Re: Flint Water SBA Letter 2016-01-29

Are we ready to send now? Have all the other issues been resolved?

Sent from my iPad

On Feb 2, 2016, at 4:18 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Paul
>
> Any concerns? We may to add one more line on when we anticipate the problem to be solved which we are coming up with a generic message that states we are working with federal, state and local officials to determine an end date but at this time we cannot determine a date.
>
> Chris
>
> ---
>
> **From:** MSP-seocda1
> **Sent:** Tuesday, February 02, 2016 4:00 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Katarsky, Anthony (MSP)
> **Subject:** Flint Water SBA Letter 2016-01-29
>
> Capt. Kelenske,
>
> Attached is the SBA letter for your review.
>
> Zach Baker, PEM
> Situation/Documentation Unit Leader, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)
>
> <Flint Water SBA Letter 2016-01-29.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 3:33 PM
To: MSP-SEOCOPSC; MSP-EOC-MDEQ
Cc: MSP-EOC-MDEDUCTN
Subject: RE: Flint schools testing

I believe HHS already made contact with a school per MDE.

-----Original Message-----
From: MSP-SEOCOPSC
Sent: Tuesday, February 02, 2016 1:10 PM
To: MSP-EOC-MDEQ; Kelenske, Chris (MSP)
Subject: RE: Flint schools testing

I am following up with DOE and LARA

-----Original Message-----
From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 1:06 PM
To: Kelenske, Chris (MSP); MSP-SEOCOPSC
Subject: FW: Flint schools testing

FYI

-----Original Message-----
From: Krisztian, George (DEQ)
Sent: Tuesday, February 02, 2016 11:43 AM
To: Ducharme, Mark (DEQ); Hagler, Gary (DNR); MSP-EOC-MDEQ; Sygo, Jim (DEQ); Thelen, Mary Beth (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Lord, Daniel (DNR); Browne, Elizabeth (DEQ)
Subject: Flint schools testing

I just received a call from the superintendents office. EPA is looking to go into the schools to do testing. I have a meeting scheduled for Friday morning with the super and EPA to discuss

The director also sent an email to Bob Kaplan to get information as to why they are apparently duplicating efforts

Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 3:29 PM
To: Sachs, Tori (GOV)
Cc: Stibitz, Brom (DTMB)
Subject: RE: Flint Emergency Purchasing

Just getting back into the SEOC so call my cell when you can. I have a 4 pm. Briefing though...will last about 30 minutes.

From: Stibitz, Brom (DTMB)
Sent: Tuesday, February 02, 2016 2:08 PM
To: Sachs, Tori (GOV)
Cc: Kelenske, Chris (MSP)
Subject: Re: Flint Emergency Purchasing

Sounds good. Just let me know what you need.

Thanks,

Brom Stibitz

On Feb 2, 2016, at 1:54 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:

> Chris – Can we talk about how we want to do this before tonight's call?
>
> Brom – Thanks! We will discuss with the SEOC and Mission Flint team and report back.
>
> **From:** Stibitz, Brom (DTMB)
> **Sent:** Tuesday, February 02, 2016 1:52 PM
> **To:** Sachs, Tori (GOV) <SachsT@michigan.gov>
> **Subject:** RE: Flint Emergency Purchasing
>
> Yes, you can start using it immediately.
>
> My recommendation would be that you always start with your needs, and not backwards from what is available. If there is something that you need for Flint, it should go through the normal SEOC process and then we can have purchasing staff in DTMB or the relevant agency work to fill the need. It is very possible that we already have an enterprise contract in place for something that might show up from vendors on this list…
>
> That being said, form generates an email. We could share these emails with someone periodically if you want. Do you have someone in mind?
>
> **From:** Sachs, Tori (GOV)
> **Sent:** Tuesday, February 02, 2016 11:50 AM
> **To:** Stibitz, Brom (DTMB) <StibitzB@michigan.gov>
> **Subject:** RE: Flint Emergency Purchasing
>
> Thanks Brom.

Two questions.

1. To clarify, we can start directing folks to this site today?
2. Do we need to identify people to review these? I anticipate we will get inquiries in regards to water quality, human services, etc.

From: Stibitz, Brom (DTMB)
Sent: Tuesday, February 02, 2016 11:31 AM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: FW: Flint Emergency Purchasing

Tori – see the link below. They added in a box for vendors to note if this is a free offering.

This page is live on our purchasing website. So you can place the link at this point.

From: Riehle, Jenni (DTMB)
Sent: Tuesday, February 02, 2016 11:08 AM
To: Brownlee, Jeff (DTMB) <BrownleeJ@michigan.gov>; Stibitz, Brom (DTMB) <StibitzB@michigan.gov>
Subject: Flint Emergency Purchasing

Jeff,

We are now live with the Flint Emergency Purchasing form on the website. It can be accessed here: http://michigan.gov/micontractconnect/0,4541,7-225-75359---,00.html

I apologize about the delay. Let me know if you have any questions.

Thanks,

Jenni Riehle

Communications and Outreach Coordinator
State Of Michigan : DTMB – Procurement
Constitution Hall, 1st Floor, NE
525 West Allegan, Lansing, Michigan 48909

Riehlej2@michigan.gov : 517-284-7023
www.michigan.gov/micontractconnect

<image001.gif>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 3:21 PM
To: GovCalendar
Subject: Accepted: RDS - Daily Conference Call Re: Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 3:19 PM
To: Feldpausch, Lynne (MEDC)
Subject: Re: Flint Letter to HUD Requesting Disaster Relief

No concerns on the hud letter.

Sent from my iPhone

On Jan 28, 2016, at 1:06 PM, Lynne Feldpausch (MEDC) <feldpauschl@michigan.org> wrote:

> Hi Chris,
> We were requested to draft a letter from Mayor Weaver to request HUD assistance. The initial draft is attached.
>
> Please let us know if you would like us to proceed or leave to SEOC.
>
> Thank you for your assistance,
> Lynne
>
> Lynne A. Feldpausch, CHRO
> Senior Vice President - Strategy, Technology & Administrative Services
> **Michigan Economic Development Corporation**
> 300 N. Washington Square | Lansing, MI 48913
> Office: 517.335.0587 | Fax: 517.241.3060
> feldpauschl@michigan.org
> Follow me on Twitter: @LynneFeldpausch
>
> This message contains information which may be confidential and privileged. Unless you are the intended recipient (or authorized to receive this message for the intended recipient), you may not use, copy, disseminate or disclose to anyone the message or any information contained in the message. If you have received the message in error, please advise the sender by reply e-mail, and delete the message. Thank you very much.
>
> **From:** Valerie Hoag (MEDC)
> **Sent:** Thursday, January 28, 2016 7:43 AM
> **To:** Steve Arwood (MEDC); Lynne Feldpausch (MEDC)
> **Subject:** FW: Flint Letter to HUD Requesting Disaster Relief
>
> Hi: I am not sure what the process would be to get this approved by Rich Baird, the Emergency Management Team (since it is related to disaster relief) leaders or anyone else that needs to see it before we ask the Mayor to sign it. Your advice is appreciated. Thanks.
>
> Valerie Hoag
> **Senior Advisor**
> **Business Incentives and Partner Services**

Michigan Economic Development Corporation
300 N. Washington Square | Lansing, MI 48913
Office: 517.335.1951 |
hoagv@michigan.org

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From: Joe Borgstrom (MEDC)
Sent: Wednesday, January 27, 2016 3:01 PM
To: Valerie Hoag (MEDC)
Cc: Katharine Czarnecki (MEDC)
Subject: FW: Flint Letter

Hi Val-

Attached is the draft letter for Mayor Weaver to send to HUD. Please let me know if you have any questions or concerns.

Thanks,
Joe

Joseph B. Borgstrom
Eastern Regional Director, Community Assistance Team
Collaborative Community Development
Michigan Economic Development Corporation
300 N. Washington Square | Lansing, MI 48913

borgstromj1@michigan.org

This message contains information which may be confidential and privileged. Unless you are the intended recipient (or authorized to receive this message for the intended recipient), you may not use, copy, disseminate or disclose to anyone the message or any information contained in the message. If you have received the message in error, please advise the sender by reply e-mail, and delete the message. Thank you very much.

<FLINT_CDBGRequest_01_27_16.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 12:15 PM
To: Forstner, Nathaniel (GOV); Snyder, Rick (GOV)
Cc: Calley, Brian (GOV); Scott, Allison (GOV); Agen, Jarrod (GOV); Biehl, Laura (GOV); Geiger, Ben (GOV); Baird, Richard (GOV); Sachs, Tori (GOV)
Subject: RE: Flint reference 1/31

To the question on the difference between active residential customers and residential parcels – Residential Customers are on the Flint water system according to what the City of Flint provides us. Residential parcels are all parcels to include those not on the water system. There are numerous reasons we have parcels not on the system to include them having a well or just not connected to the system. We are aware some not on the system have gotten filters. I also do not have a lot of faith in the records provided to us by the city water department. We just received an updated franchise list which had more customers from the city that is different from the one we were given earlier.

We have gone to apartments/multi-tenant buildings since the start of the door to door operations. Since the targeting phase started (currently ongoing) we have listed these types of facilities to ensure we have them covered and are visiting them again. We also are ensuring the franchise customers are getting service.

Another question brought up in the past was on oil spills and if they went after a presidential major disaster declaration. After researching FEMA's website and working with someone at FEMA Region V (who made contact with FEMA HQ), we were not able to find any federal disaster declaration for a major oil spill. The response and recovery for the Enbridge oil spill in Michigan and the BP Deepwater Horizon spill in the Gulf of Mexico was paid for by the oil companies. While there was a significant level of participation from several federal agencies in all of the major oil spills we read about, their role was primarily technical assistance and regulatory.

Chris

From: Forstner, Nathaniel (GOV)
Sent: Monday, February 01, 2016 4:43 PM
To: Snyder, Rick (GOV)
Cc: Calley, Brian (GOV); Scott, Allison (GOV); Agen, Jarrod (GOV); Biehl, Laura (GOV); Geiger, Ben (GOV); Kelenske, Chris (MSP); Baird, Richard (GOV); Sachs, Tori (GOV)
Subject: RE: Flint reference 1/31

Great suggestion. Yes, we will definitely do that.

So far, the focus has mainly been on setting up a system to facilitate the flow of information between the SEOC and our office and doing an inventory of data resources. We are just starting the analysis and communication stage. While I begin digging into the data, Ben will start working on improving the Flint water website and creating a mobile app that improves accessibility, increases the amount of public facing resources, and makes some of those resources interactive. One item that we're looking at creating/incorporating is a map of water results that could be manipulated by the user to filter out all results below a certain range (e.g., at or below 15 ppb, 30 ppb, and 150 ppb). I think we can do something similar with blood tests, though the internal and external maps would have to be different. (These maps exist; we just need to play with them a bit.)

Part of the goal in making things visual and interactive is to make it easier to spot trends and problem areas geographically and over time. At the same time, we want to improve the process so that we and the public see what the SEOC is seeing in as close to real time as possible. If that works, we'll remove the choke point for analyzing the data and everyone will be able to study it and provide their observations.

Regarding your questions, Captain Kelenske provided some information last week on those two items (please see the second attachment) and would be the best person to respond. **Captain Kelenske, can you provide an update?**

Finally, please let me know if either of the attached documents are helpful. If so, I'd like to make them living documents as we move forward.

Thanks.
Nat

From: Snyder, Rick (GOV)
Sent: Monday, February 01, 2016 1:12 PM
To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Cc: Calley, Brian (GOV) <calleyb11@michigan.gov>; Scott, Allison (GOV) <scotta12@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Biehl, Laura (GOV) <BiehlL@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: Re: Flint reference 1/31

Thanks for the work on this report format. It is coming together to be very helpful.

Please look at adding a couple sub categories on water test results. For example, the 150 level issue. Also, look at some point such as 30 so we can isolate the more extreme situations. I assume that you are also looking at the geographic distribution of water and blood test results to determine particular problem areas.

Also, what is the difference between active residential customers and residential parcels. People have filters without water service? Also, how are we handling multifarious places?

Thanks
Rick

Sent from my iPad

On Feb 1, 2016, at 12:47 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Governor,
>
> Here are the updates for 1/31. (Took a little while to get the new water test breakdown. Shouldn't be a problem in the future.) As noted this morning and on the attachments, the overall totals for commodities distributed jumped much more from 1/29 to 1/30 than they should have based on the daily totals. Captain Kelenske has asked staff at the SEOC to determine the cause of the disconnect and to correct the SEOC records back to the date when the error first occurred.
>
> Nat
>
> <Flint quick reference sheet_Jan31(abridged).docx>
>
> <Flint quick reference sheet_Jan31.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 11:41 AM
To: Forstner, Nathaniel (GOV)
Subject: RE: Flint reference 1/31

Now is probably best. Call my cell.

From: Forstner, Nathaniel (GOV)
Sent: Tuesday, February 02, 2016 11:40 AM
To: Kelenske, Chris (MSP)
Subject: RE: Flint reference 1/31

Let me know when you have a second to talk.

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 10:47 AM
To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Subject: RE: Flint reference 1/31

I answered the ones on residential parcels and those on the system in the update last night. Was there additional ones he wanted answered?

From: Forstner, Nathaniel (GOV)
Sent: Tuesday, February 02, 2016 8:48 AM
To: Kelenske, Chris (MSP)
Subject: Fwd: Flint reference 1/31

Captain,

Don't know if you saw the G's questions below. I think he's just looking for an update.

Thanks.
Nat

Sent from my iPad

Begin forwarded message:

> **From:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> **Date:** February 1, 2016 at 4:43:00 PM EST
> **To:** "Snyder, Rick (GOV)" <snyderr11@michigan.gov>
> **Cc:** "Calley, Brian (GOV)" <calleyb11@michigan.gov>, "Scott, Allison (GOV)" <scotta12@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Biehl, Laura (GOV)" <BiehlL@michigan.gov>, "Geiger, Ben (GOV)" <geigerb@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Sachs, Tori (GOV)" <SachsT@michigan.gov>
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> Great suggestion. Yes, we will definitely do that.

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Regarding your questions, Captain Kelenske provided some information last week on those two items (please see the second attachment) and would be the best person to respond. **Captain Kelenske, can you provide an update?**

Finally, please let me know if either of the attached documents are helpful. If so, I'd like to make them living documents as we move forward.

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Nat

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Please look at adding a couple sub categories on water test results. For example, the 150 level issue. Also, look at some point such as 30 so we can isolate the more extreme situations. I assume that you are also looking at the geographic distribution of water and blood test results to determine particular problem areas.

Also, what is the difference between active residential customers and residential parcels. People have filters without water service? Also, how are we handling multifarious places?

Thanks
Rick

Sent from my iPad

On Feb 1, 2016, at 12:47 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

Governor,

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Nat

<Flint quick reference sheet_Jan31(abridged).docx>

<Flint quick reference sheet_Jan31.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 10:50 AM
To: Feldpausch, Lynne (MEDC)
Subject: RE: SBA and HUD letters

We did not send the SBA letter from Dir. Arwood to the congressional members...is that the one you are talking about? We just reviewed it.

I have staff looking at the HUD letter but that is not more a MEDC item. I will see what staff has to offer on it.

From: Lynne Feldpausch (MEDC) [mailto:feldpauschl@michigan.org]
Sent: Tuesday, February 02, 2016 8:47 AM
To: Kelenske, Chris (MSP)
Subject: SBA and HUD letters
Importance: High

Good morning, Chris.
Can you advise if the SBA letter was forwarded from the SEOC? Our Director would like to check it off of his list to status at the Flint Mission meetings. In addition, any concerns with the HUD letter from Mayor Weaver that I forwarded last week?

Thank you!
Lynne

Lynne A. Feldpausch, CHRO
Senior Vice President - Strategy, Technology & Administrative Services
Michigan Economic Development Corporation
Michigan Department of Talent and Economic Development
300 N. Washington Square | Lansing, MI 48913
Office: 517.335.0587 | Fax: 517.241.3060
feldpauschl@michigan.org
Follow me on Twitter: @LynneFeldpausch

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From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 10:47 AM
To: Forstner, Nathaniel (GOV)
Subject: RE: Flint reference 1/31

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Thanks
Rick

Sent from my iPad

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> Nat
>
> <Flint quick reference sheet_Jan31(abridged).docx>
>
> <Flint quick reference sheet_Jan31.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 10:43 AM
To: Klotz, Josephine (MSP)
Cc: Garza, Oralya (MSP)
Subject: RE: Tele-Town Hall Tomorrow Evening

I will make it available. Will need the address.

From: Klotz, Josephine (MSP)
Sent: Tuesday, February 02, 2016 10:05 AM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP)
Subject: Fwd: Tele-Town Hall Tomorrow Evening

Captain: are you available? Thanks

Sent from my iPhone

Begin forwarded message:

From: "Bedan, Morgan (GOV)" <BedanM@michigan.gov>
Date: February 2, 2016 at 9:20:36 AM EST
To: "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>
Subject: Tele-Town Hall Tomorrow Evening

Good morning,

The Governor would like to host a tele-town hall (same format as the one he hosted last Wednesday in Flint) tomorrow night at 6:30 in Ann Arbor. Our office hoped that each of your departments could provide a representative to participate in person. Please let me know if you are able to participate and I can send the info for the call.

Thanks so much,
Morgan

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 10:21 AM
To: GovCalendar
Subject: Accepted: RDS - Daily Conference Call Re: Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 9:21 AM
To: GovCalendar
Subject: Accepted: HOLD - Possible Daily Conference Call Re: Flint

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Sent: Tuesday, January 19, 2016 9:21 AM
To: GovCalendar
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 2:51 PM
To: Baird, Richard (GOV); Agen, Jarrod (GOV)
Subject: FW: Daily Summary

For your situational awareness.

From: Ducharme, Mark (DEQ)
Sent: Monday, February 15, 2016 12:03 PM
To: plangc; Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary

I received clarification from Bryce Feighner and Liz Browne from DEQ and they have confirmed the level of participation for the sentinel monitoring program is set. With regard to the number of lead service lines needed, Mr. Feighner provided the following information:

"Based on their population, the City of Flint needs 60 samples for their compliance monitoring for this monitoring period under the Lead and Copper Rule. These compliance sampling sites must be "Tier 1" sites, and at least half of them must be lead service lines. We wanted all of the compliance sites to be lead service lines. We were hoping that the 402 sentinel sites would produce at least 60 sites with lead service lines. However, we now know we will need to do some more searching to find even the minimum number of sites for compliance monitoring."

From: plangc [mailto:plangc@michigan.gov]
Sent: Sunday, February 14, 2016 8:03 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP); Ducharme, Mark (DEQ)
Subject: RE: Daily Summary

Capt. Kelenske,

I just spoke to Mark Ducharme from MDEQ, the original information was from him at the local EOC. He said that 402 homes was the original number agreed upon to do outreach to for the Sentinel program. Of the 402 homes they have gone out to, 241 agreed to be part of the program, 17 declined, and 144 were not home. He is going to clarify the number of lead service homes that need to be part of the program and get us the information tomorrow.

Amanda

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 7:50 PM
To: plangc
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: RE: Daily Summary
Importance: High

- Sentinel outreach campaign statistics:
    - 402 homes were initially contacted for the program.
    - 241 households have agreed to be sentinel monitoring points for long-term water testing.
    - Identified 10 lead service lines.

- 17 households declined to participate.

We need to get better info for the governor.

The above is confusing as we were told the 402 homes all agreed to be sights. The above indicates 241 agreed to be sample sights out of the 402. Is that correct?

Also, 17 of the 402 declined to participate initially?

Can we get more information and clearer information on the sentinel sights.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:42 PM
To: MSP-SEOCSDEM
Subject: FW: RE: FW: cell phone and state email

From: McKee, Ryan (DTMB)
Sent: Thursday, February 04, 2016 8:12 PM
To: Kelenske, Chris (MSP)
Cc: Doll, Jeanette (DTMB)
Subject: FW: RE: FW: cell phone and state email

Capt.

Login information for Kevin Weise.

Username = '
Password =

He can access the email on his phone (already setup) or from the web at www.michigan.gov/outlook. When accessing from web, he'll need to use i in the username field.

Let me know if you have any questions.

Thank you,

Ryan McKee
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection
p: (517) 241-3356
e: mckeer1@michigan.gov

From: Doll, Jeanette (DTMB)
Sent: Thursday, February 4, 2016 4:20 PM
To: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: FW: cell phone and state email
Importance: High

Can we get one of the iPhones purchased by Mindy and get it to Capt. tonight with the email on it?

From: Kelenske, Chris (MSP)
Sent: Thursday, February 4, 2016 4:16 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: cell phone and state email
Importance: High

I am requesting a cell phone and state email account for Kevin Weise. Jeff Pratt has provided him with a state contractor ID, access to the 5th floor and parking. He will be assisting with a committee to help with the Flint water issues.

Let me know if you need additional on this. I can get him the phone if needed. Thanks,

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

Garza, Oralya (MSP)

From: Sachs, Tori (GOV)
Sent: Tuesday, February 16, 2016 3:24 PM
To: Kelenske, Chris (MSP)

http://bridgemi.com/2016/02/what-flint-lost/

Tori Sachs
External Affairs Advisor
Office of Gov. Rick Snyder

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TX: 616-866-6665

Fax: 616-866-3997

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Friday, February 19, 2016 1:31 PM
Subject: FEMA Region V DSAR 02-19-2016

FEMA Region V Daily Situational Awareness Report
DATE: 02/19/2016

REGION V RESPONSE STATUS:

- **RRCC:** Watch / Steady State
- **IMAT:** Blue
  - Alpha: deployed to Lansing, Michigan in support of MI-3375-EM
  - Bravo: deployed to Flint, Michigan in support of HHS UCG
  - Charlie: Collateral IMAT
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:

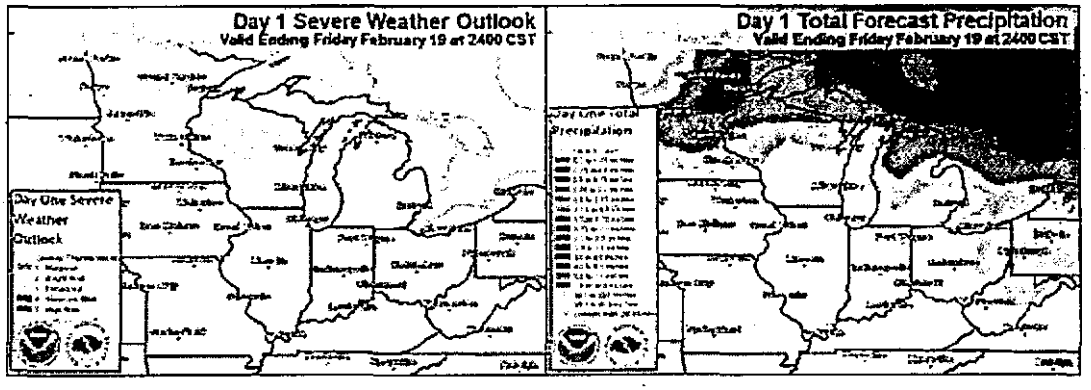
- **Illinois:** Normal Operations
- **Indiana:** Normal Operations
- **Michigan:** Full Activation (Flint Water Emergency)
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): Bulletin (12/16/2015 – 06/16/2016)

NOTEWORTHY EVENTS: Nothing significant to report.

SIGNIFICANT WEATHER (NWS, SPC):

- **Today.** A strong low pressure system will continue to move southward and eastward across the Upper Midwest and Great Lakes this afternoon, bringing weak thunderstorms to parts of Minnesota, Wisconsin, and Upper Michigan. No severe weather is expected.
  - High Wind Warnings are in effect for southwestern Minnesota, southern Wisconsin, and northeastern Illinois until 1800 CST tonight; and Wind Advisories are in effect for most of the rest of the Region until 2100 CST tonight. Winds up to 40 mph with gusts up to 60 mph are possible, downing trees and power lines and causing minor damage to homes and other structures. No widespread power outages are expected.



- **Mar 30:** RV/RII Devolution TTX (Phase II); Chicago/New York (via VTC)
- **Apr 6:** Braidwood REP; IL
- **Apr 18:** FEB COOP Reconstitution TTX; Chicago, IL
- **Apr 20:** NSSE RNC SL TTX; Cleveland, OH
- **Apr 26:** Palisades REP; MI
- **Apr 27:** America's Preparathon

Very Respectfully,

Chad Jones
Senior Watch Officer, Regional Watch Center
FEMA Region V
536 S. Clark Street, 6th Floor
Chicago, IL 60605
(312) 408-5498/5365 (Office)

(312) 408-5302 (Fax)

Garza, Oralya (MSP)

Subject:	BC/JA/EWells/TBecker/CKelenske/BFeighner - Tele-Town Hall
Location:	By Phone
Start:	Sat 2/20/2016 11:00 AM
End:	Sat 2/20/2016 11:45 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Sachs, Tori (GOV)
Required Attendees:	Grijalva, Nancy (DHHS); Thelen, Mary Beth (DEQ); Klotz, Josephine (MSP); Saunders, Kelli (GOV); Wisniewski, Wendy (GOV); Agen, Jarrod (GOV); Paciorek, Josh (GOV); Holland, Meegan (GOV); Murray, David (GOV); Adler, Ari (GOV); Heaton, Anna (GOV); Biehl, Laura (GOV); Stoken, Laura (GOV); Kennedy, Jordan (GOV); Brown, Jessica (GOV); Kelenske, Chris (MSP); Baird, Richard (GOV); Manolakoudis, Virginia (GOV); Feighner, Bryce (DEQ); Brown, Melanie (DEQ)
Optional Attendees:	Becker, Timothy (DHHS); Wells, Eden (DHHS); Granger, Patricia (DHHS)

Location: Romney Building – 2nd floor conference Room

Participants:
Lt. Governor Calley
Jarrod Agen – moderator
Dr. Eden Wells, DHHS
Tim Becker, DHHS
Captain Chris Kelenske, MSP
Bryce Feighner, DEQ

Speaker Line:

OPEN PRESS – Gov Comms to give out listen only line to select media

Listen Only Line:

Agenda:
11AM Call begins - Jarrod welcomes callers
11:03 AM LG gives 2-3 minute opening remarks
11:06 AM JA asks for first questions
11:06 – 11:40AM Q&A - moderated by JA
11:40AM JA asks RDS to give closing remarks

Garza, Oralya (MSP)

From: Clayton, Stacie (GOV)
Sent: Friday, February 19, 2016 1:14 PM
To: Burger, Penelope (MSP)
Cc: Kelenske, Chris (MSP); Garza, Oralya (MSP)
Subject: FW: Flint Water Interagency Coordinating Com / Invoice: 470116 / From Hanson/Renaissance
Attachments: ___470116_20160212.pdf

Penny,

Attached is the invoice from Hanson Court Reporting for recording and transcription services for the Flint Water Interagency Coordinating Committee meeting held on Friday, February 5. Please confirm your receipt of this invoice to process for payment. Please email or call me if you have any questions.

Thank you,
~Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives
3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

Hanson/Renaissance
Court Reporters & Video
400 Renaissance Center
Suite 2160 Detroit, MI 48243
313-567-8100 Fax 313-567-4362
hansonreporting.com

Job #: 160205JLW
Job Date: 02/05/16
Order Date: 02/05/16
DB Ref.#:
Date of Loss: / /
Your File #:
Your Client:

Invoice

Invoice #: 470116
Inv.Date: 02/12/16
Balance: $762.80

Bill To:
Ms. Stacie Clayton
Governor's Office of Urban/
Metropolitan Initiative
3044 West Grand Blvd.
Suite 14-650 / Cadillac Place
Detroit, MI 48202

Action: Flint Water Interagency Coordinating Com
VS
In Re:
Action #:
Rep: MAT
Cert: 3717

Item	*Proceeding/Witness*	*Description*	*Units*	*Quantity*	*Price*	*Disc. Amt.*	*Amount*
1	MEETING	Original Transcript Emailed - Hearing	Pages	75	$7.20	$0.00	$540.00
2	*Excerpt of Meeting*	*Original Transcript Emailed - Hearing*	Pages	24	$7.20	$0.00	$172.80
3		Attendance-	Hour	2.00	$25.00	$0.00	$50.00

Comments:
3-DAY EXPEDITED DELIVERY

THANK YOU. NEW: Pay your invoices online: visit www.hansonreporting.com and click on E-Pay.
Payment Is Not Contingent On Client Reimbursement

Sub Total	$762.80
Shipping	$0.00
Tax	N/A
Total Invoice	$762.80
Payment	$0.00
Balance Due	$762.80

Federal Tax I.D.: 38-2436945 | *Terms:* Net 30 Days @ 1.5%

Please KEEP THIS PART for YOUR RECORDS.
Please FOLD then TEAR HERE and RETURN THIS PART with PAYMENT.

Bill To:
Ms. Stacie Clayton
Governor's Office of Urban/
Metropolitan Initiative
3044 West Grand Blvd.
Suite 14-650 / Cadillac Place
Detroit, MI 48202

Deliver To:
Ms. Stacie Clayton
Governor's Office of Urban/
Metropolitan Initiative
3044 West Grand Blvd.
Suite 14-650 / Cadillac Place
Detroit, MI 48202

Invoice

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In Re:
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2	Excerpt of Meeting	Original Transcript Emailed - Hearing	Pages	24	$7.20	$0.00	$172.80
3		Attendance-	Hour	2.00	$25.00	$0.00	$50.00

Comments:
3-DAY EXPEDITED DELIVERY

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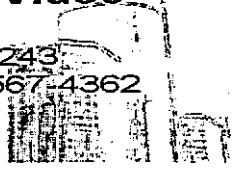


Garza, Oralya (MSP)

From: Geiger, Ben (GOV)
Sent: Friday, February 19, 2016 12:47 PM
To: plangc
Cc: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV); Katarsky, Anthony (MSP)
Subject: Re: Daily Governor's Report

Did GIS pull the latest parcel data for this report?

Sent from my iPhone

On Feb 19, 2016, at 12:24 PM, plangc <plangc@michigan.gov> wrote:

> Capt. Kelenske,
>
> Attached is the Governor's Data Report for the 2/18/2016.
>
> Please let me know if you have any questions.
>
> Carol Wolfinger
> Planning Group Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)
>
> <GovernorReport 2016-02-18.pdf>

Garza, Oralya (MSP)

From: plangc
Sent: Friday, February 19, 2016 12:24 PM
To: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Daily Governor's Report
Attachments: GovernorReport 2016-02-18.pdf

Capt. Kelenske,

Attached is the Governor's Data Report for the 2/18/2016.

Please let me know if you have any questions.

Carol Wolfinger
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

SEOC Report for: February 19, 2016

Full Days Since Emergency Declaration: 45

Items to Note

• An access and functional needs list of Flint residences was finalized yesterday after coordination with other state agencies. This list of 1325 residences was provided to American Red Cross for their teams to use as their priority to visit each of these residents to ensure they are receiving the resources they need.

• "Flint Water Crisis- Community Partners Working Together" met yesterday. There are six sub-committees – 1) Recovery Resources, 2) Education, 3) Communication, 4) Physical Health, 5) Emotional & Behavioral Health, and 6) Coordination. State representation on Education, Physical Health, and Emotional & Behavioral Health sub-committees would be welcomed. The Flint Library will host an informational meeting on March 10 and requested state attendance on a water resource panel.

Outreach Through Yesterday

Active Water Customers - Houses		
Visited	27,088	99.7%
Not Visited	80	0.3%
Total	*27,168*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	24,113	89.0%	of visited customers
Visited but Unconfirmed Filters	2,975	11.0%	of visited customers
Total	*27,088*	*100.0%*	*of visited customers*

Active Water Customers - Apartments		
Recorded Visits	5,259	83.9%
Attested but Unrecorded Visits	1,007	16.1%
Total	*6,266*	*100.0%*

Breakdown of Apartments			
Recorded Visit; Provided a Filter	3,135	59.6%	of recorded visits
Recorded Visit; Did Not Provide a Filter	2,124	40.4%	of recorded visits
Total	*5,259*	*100.0%*	*of recorded visits*

Health

Blood — **04/01/2014 to 02/12/2016**

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	6,168		Tested	3,218		Tested	13,251	
Elev.	198	3.2%	Elev.	21	0.7%	Elev.	276	2.1%
Not El.	5,970	96.8%	Not El.	3,197	99.3%	Not El.	12,975	97.9%

Blood — **10/01/2015 to 02/12/2016**

Flint Children <6			Flint Children 6 to 17			All Flint Residents		
Tested	2,880		Tested	2,740		Tested	9,294	
Elev.	62	2.2%	Elev.	16	0.6%	Elev.	122	1.3%
Not El.	2,818	97.8%	Not El.	2,724	99.4%	Not El.	9,172	98.7%

Drinking Water — **09/03/2015 to 02/18/2016**

10,207 of 10,944 tests at or below 15ppb 93.3%

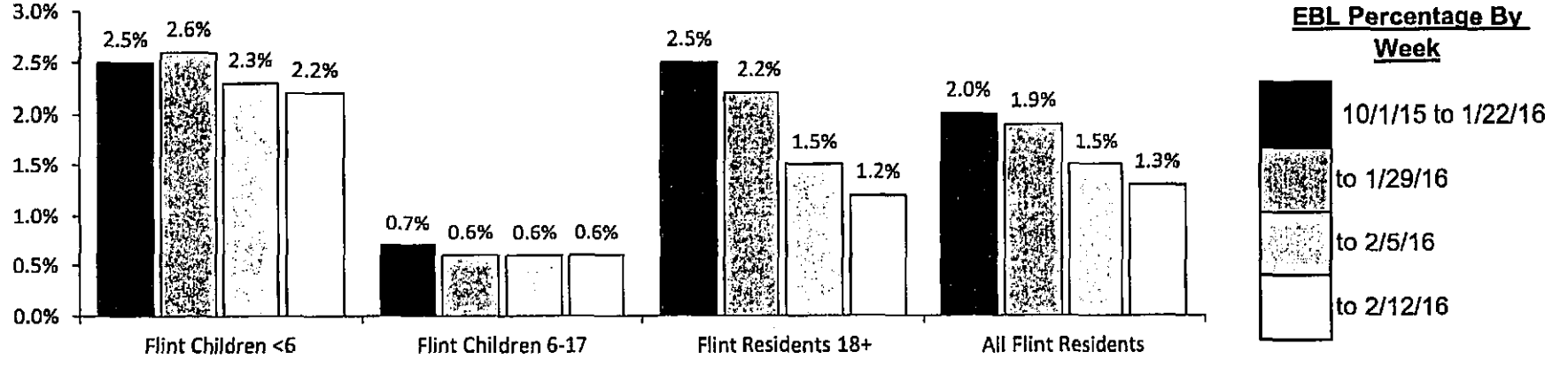
<5ppb		5-15ppb		>15ppb	
9,230	84.3%	977	8.9%	737	6.7%

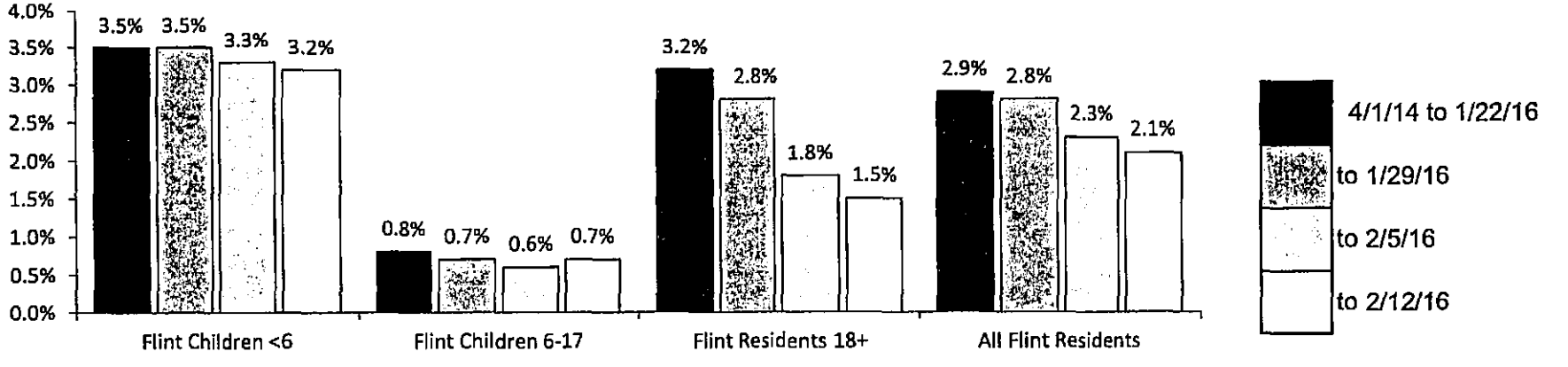
>150ppb		>100ppb to 150ppb		>30ppb to 100ppb	
94	0.9%	37	0.3%	280	2.6%

LIMITED DISTRIBUTION

2/19/2016

Health (Continued)





Commodity Totals

	Purchased Through Yesterday	Distributed Through Yesterday
Water*	6,002,507 liters 500,209 cases	4,184,172 liters 348,681 cases
Filters	270,420	106,423
Cartridges	622,189	218,320
Test Kits	64,031	38,163

*(includes donated water)

Yesterday	
Homes Visited	854
Cases Distributed	5,590
Filters Distributed	191
Cartridges Distributed	827
Test Kits Distributed	383

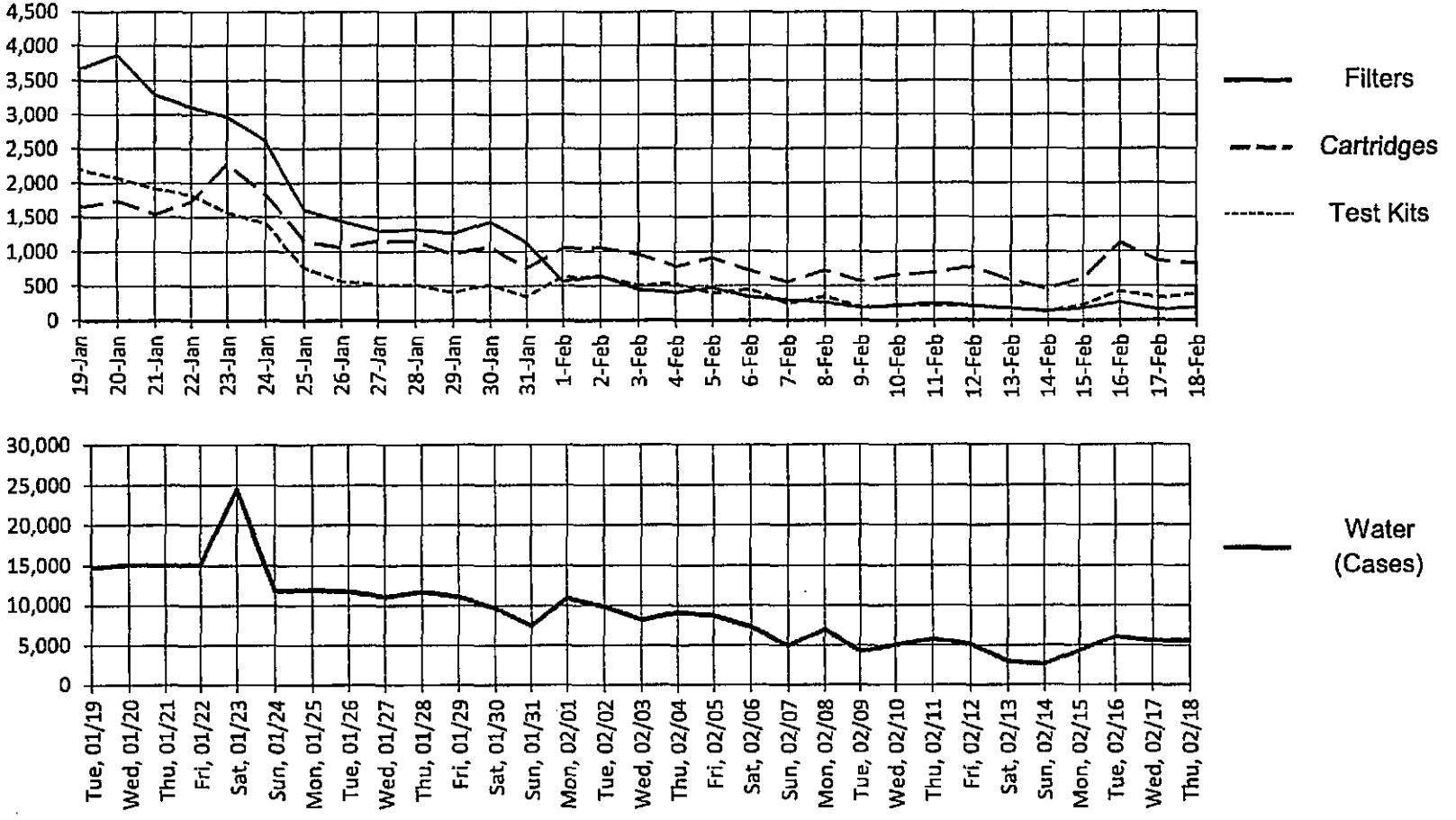
Volunteers	99
National Guard	62

	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	95,672 liters 7,973 cases	754,553 liters 62,879 cases	7.9 days
Filters	446	68,006	152.6
Cartridges	587	427,808	728.2
Test Kits	367	34,932	95.1

LIMITED DISTRIBUTION

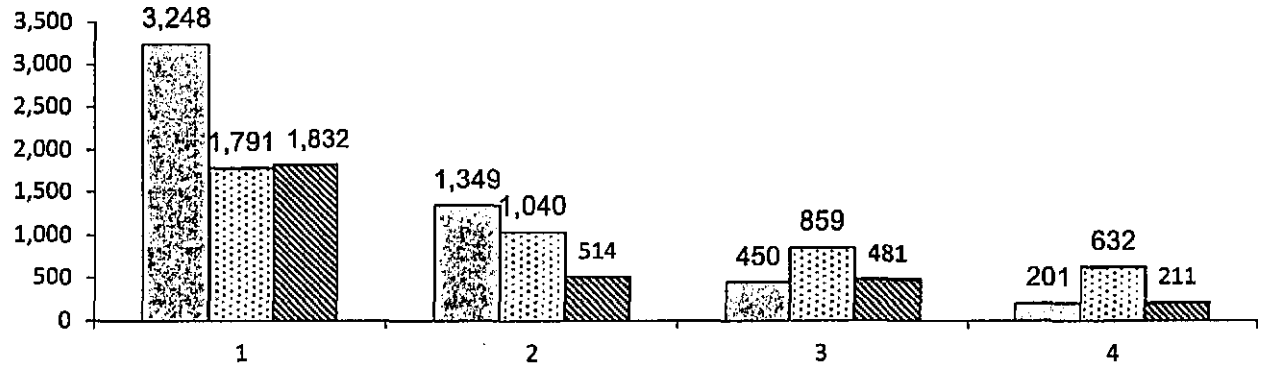
2/19/2016

Daily Burn

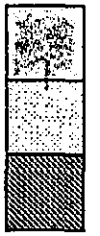


LIMITED DISTRIBUTION

2/19/2016



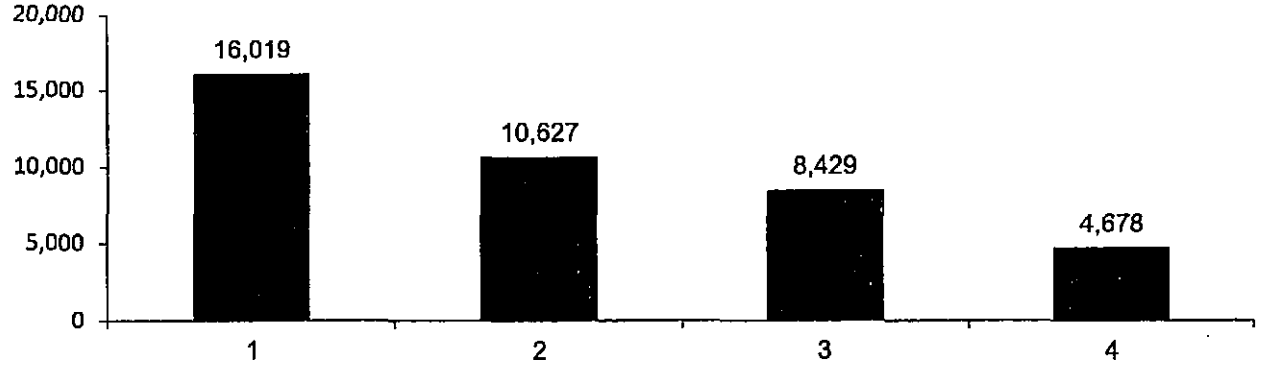
Average Daily Burn Rate By Week



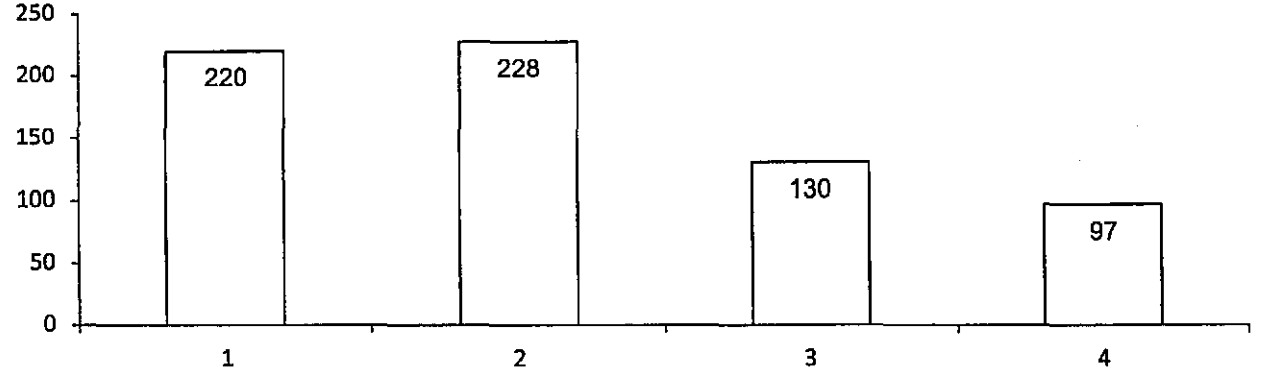
Filters

Cartridges

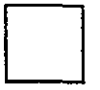
Test Kits



Water (Cases)



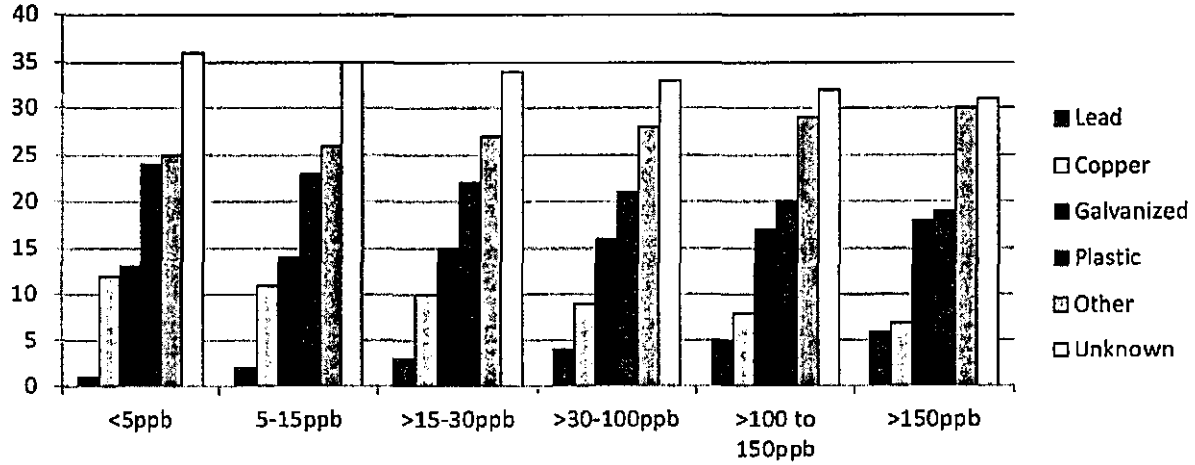
Average Daily Volunteers By Week



Volunteers

LIMITED DISTRIBUTION

2/19/2016



Sentinel Site Report (402 Total Sites)

Sites Visited Today
0

Total Sites Visited	
0	0

Total Lead Lines Visited	
0	0

	<5ppb	5-15ppb	>15-30ppb	>30-100ppb	>100-150ppb	>150ppb	>15ppb	
	1	2	3	4	5	6	18	85.7%
Copper	12	11	10	9	8	7	34	59.6%
Galvanized	13	14	15	16	17	18	66	71.0%
Plastic	24	23	22	21	20	19	82	63.6%
Other	25	26	27	28	29	30	114	69.1%
Unknown	36	35	34	33	32	31	130	64.7%

LIMITED DISTRIBUTION

2/19/2016

Garza, Oralya (MSP)

Subject:	Etue/Kelenske Meeting
Location:	Captain Kelenske's office
Start:	Mon 2/22/2016 9:00 AM
End:	Mon 2/22/2016 9:20 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Cwiek, Linda (MSP)
Required Attendees:	Etue, Kriste (MSP); Kelenske, Chris (MSP)
Optional Attendees:	Garza, Oralya (MSP); Klotz, Josephine (MSP)

Captain Kelenske to brief Colonel Etue

Garza, Oralya (MSP)

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 11:17 AM
To: MSP-seoclgc
Cc: Katarsky, Anthony (MSP); Kelenske, Chris (MSP)
Subject: additional enlisted staffing in the SEOC

For those that are involved in the staffing of the SEOC:

Sgt. Schroeder advised that he is willing to work in the SEOC as needed, he also advised that **Sgt. Dave Eddy** was interested in familiarizing himself with SEOC operations and would welcome a chance to come in and assist. D/Sgt. Eddy is currently at the MIOC, and he is also the Command Master Chief within the National Guard (air guard).

D/Sgt. Eddy has shown an interest in EMHSD and may be a good candidate for future consideration within the division.

Thanks,
Gabe

Garza, Oralya (MSP)

From: Hollins, Harvey (GOV)
Sent: Friday, February 19, 2016 11:06 AM
To: Kelenske, Chris (MSP); Creagh, Keith (DEQ); Becker, Timothy (DHHS); Zimmer, Mike (LARA); Edgerton, Shelly (LARA); Khouri, Nick (TREASURY); Steckelberg, Larry (TREASURY); Whiston, Brian (MDE); Guerrant, Kyle (MDE)
Cc: Garza, Oralya (MSP); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Burton, Diane (LARA); Doyle, Maureen (Treasury); Henry, Alisande (MDE); Clayton, Stacie (GOV)
Subject: Follow Up from 10am FWICC IAP Call
Attachments: Communications IAP.xlsx

All,

Attached is the excel spreadsheet I referenced on today's 10am call. Please send the completed sheet (with your subcommittee's name in the heading) to Stacie by end of business on Tuesday (Feb. 23). Feel free to email or call if you have any questions.

Also, the Communications, Policy and KWA subcommittees will present at the FWICC meeting next week. Capt. Kelenske will give an overview of the Incident Accident Plan.

Best,
Harvey

Garza, Oralya (MSP)

From: Garza, Oralya (MSP)
Sent: Friday, February 19, 2016 10:50 AM
To: MSP-seoclgc; MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP)
Subject: Monday 9:30 Briefing

Captain Kelenske would like you to adjust the time of the morning briefing from 9:30 a.m. to 10:00 a.m., on Monday February 22.

Please send a smart message indicating the time change to 10:00 a.m. for Monday February 22, but ONLY for this coming Monday, this is NOT a regular schedule change.

This information should be included in the afternoon brief, as well as weekend briefs to assure everyone is aware of the time change for Monday.

I have also requested a list of each SEOC position that includes a brief description of the function of those positions.

I will also need a list of state agencies who have a representative seated/active in the SEOC.

I need this information by 3:00 today. Please let me know if you have questions.

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 7:46 PM
To: MSP-SEOCSDEM; MSP-seoclgc; MSP-SEOCOPSC
Subject: Shower Filters
Importance: High

Please get with DHHS and DEQ and advise what type of filter would be needed for showers/bath tubs or what they would recommend. I will need a model number so I can get it to FEMA.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

JOIN THE MSP

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 7:56 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: FW: Shower Filters

Per Jenn Wolf – there is not one that reduces lead – it reduces chlorine

---

From: MSP-seoclgc
Sent: Monday, February 15, 2016 7:54 PM
To: MSP-SEOCOPSC
Subject: FW: Shower Filters

From: Wolf, Jennifer (DNR)
Sent: Monday, February 15, 2016 7:53 PM
To: MSP-seoclgc
Subject: RE: Shower Filters

http://info.nsf.org/Certified/DWTU/Listings.asp?TradeName=&Standard=177&ProductType=&PlantState=&PlantCountry=&PlantRegion=&submit3=Search&hdModlStd=ModlStd
All filters listed here are certified for claims of Free Available Chlorine Reduction per NSF International.

From: MSP-seoclgc
Sent: Monday, February 15, 2016 7:47 PM
To: Wolf, Jennifer (DNR)
Subject: FW: Shower Filters
Importance: High

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 7:46 PM
To: MSP-SEOCSDEM; MSP-seoclgc; MSP-SEOCOPSC
Subject: Shower Filters
Importance: High

Please get with DHHS and DEQ and advise what type of filter would be needed for showers/bath tubs or what they would recommend. I will need a model number so I can get it to FEMA.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

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Garza, Oralya (MSP)

From: plangc
Sent: Monday, February 15, 2016 7:26 PM
To: Kelenske, Chris (MSP)
Cc: plangc
Subject: RE: Governor's Report

Capt. Kelenske,

Sam talked with Nat and he is working with Carly in Recovery and is getting the data he needs.

Thanks,
Zach Baker

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 4:15 PM
To: plangc
Cc: Forstner, Nathaniel (GOV)
Subject: RE: Governor's Report

Talk to Nat about the apartments and what data he wants in the report. See attached.

Thanks

From: plangc
Sent: Monday, February 15, 2016 12:00 PM
To: Kelenske, Chris (MSP)
Cc: Forstner, Nathaniel (GOV)
Subject: Governor's Report

Hi Capt. Kelenske,

I just wanted to let you know that Nat and Ben are here working with Sam to make some changes to the graphs on the Governor's Report. I just spoke to Nat and we are going to wait until those are complete to send the report.

Thanks,
Amanda

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 7:23 PM
To: MSP-SEOCGIS
Cc: Kelenske, Chris (MSP)
Subject: RE: Rashes

Please work on this first thing in the morning for response to Captain ASAP. Malyssa indicates Walter may have some of this data, or know where to find it.

From: MSP-SEOCGIS
Sent: Monday, February 15, 2016 7:22 PM
To: MSP-SEOCOPSC
Subject: FW: Rashes

See below.

From: Tchorzynski, James (MSP)
Sent: Monday, February 15, 2016 7:19 PM
To: MSP-SEOCGIS
Subject: Re: Rashes

We have a lot of parcels from Burton. Many of these have yet to be visited.

Maybe the best thing we can do is call into the City of Burton to confirm. But, my inclination is that these customers are captured in our numbers.

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: (517) 336-2032
(

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Feb 15, 2016, at 7:14 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:

> James,
>
> See below. Not sure if you can clear this up at all
>
> ---
>
> **From:** MSP-SEOCOPSC
> **Sent:** Monday, February 15, 2016 7:13 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** MSP-SEOCGIS
> **Subject:** RE: Rashes

Malysa is here, she has a call into Walter who had been working on this. We will get you further information tonight if possible.

GIS – note the question:
It was brought to our attention that some franchise customers are actually billed by Burton and not the city. Do we have those franchise customers too?

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 7:06 PM
To: MSP-SEOCOPSC
Subject: Re: Rashes

What we were told is that some franchise customers are billed by the city and some are not. Trying to get a handle on this.

Sent from my iPhone

On Feb 15, 2016, at 7:00 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> They are included, did you need them separated out?
>
> ---
>
> **From:** MSP-SEOCGIS
> **Sent:** Monday, February 15, 2016 7:00 PM
> **To:** MSP-SEOCOPSC
> **Cc:** Tchorzynski, James (MSP)
> **Subject:** RE: Rashes
>
> If you are referring to the list of active water customers outside the city limits posted on the city website a few weeks ago then yes those additional franchise customers are included in the total.
>
> ---
>
> **From:** MSP-SEOCOPSC
> **Sent:** Monday, February 15, 2016 6:42 PM
> **To:** MSP-SEOCGIS
> **Subject:** FW: Rashes
>
> One more question
>
> It was brought to our attention that some franchise customers are actually billed by Burton and not the city. Do we have those franchise customers too?
>
> Sent from my iPhone
>
> On Feb 15, 2016, at 6:38 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>
> > ---
> >
> > **From:** MSP-SEOCGIS
> > **Sent:** Monday, February 15, 2016 6:36 PM
> > **To:** MSP-SEOCOPSC

Cc: FEDERALSEOC
Subject: RE: Rashes

Total number of residential parcels on the Flint Water System: 27,170 (includes Franchise)
Total number of apartment units on the Flint Water System: 6,344 (includes Franchise, list provided by Recovery Unit)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 6:23 PM
To: MSP-SEOCGIS
Subject: FW: Rashes

See below – Capt wants number of apartments and number of single residences.....

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 6:16 PM
To: MSP-SEOCOPSC
Subject: Re: Rashes

But we have the number of apartments and the number of single residences. Can't we just add them? I do not need the number of occuoants in the homes just the number of customers.

Sent from my iPhone

On Feb 15, 2016, at 6:03 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Response from GIS
>
> Jackie:
> *GIS has not received any data pertaining to skin rashes.* There is no data available describing the number of occupants per household in the City of Flint and therefore only rough estimates based on US Census data can be made about how many people are on the water system.
>
> ---
>
> **From:** MSP-SEOCOPSC
> **Sent:** Monday, February 15, 2016 3:45 PM
> **To:** MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-SEOCGIS
> **Cc:** MSP-SEOCSDEM
> **Subject:** FW: Rashes
>
> Please respond by 6:00 to me. Thanks!
>
> Jackie

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 3:43 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Rashes

Please have someone follow up on the below and provide me answers as soon as they can (hopefully prior to 7 pm).

- How many people have reported rashes and do we have the locations documented anywhere?
- What is the current number of residents (not parcels) of people on the Flint water system?
- Does DHHS or DEQ have concerns with the rashes that are occurring?
    - Do either know what is causing the rashes and if so, what is the fix?

Thanks

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Deputy State Director/Commander
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Lansing, MI 48909

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<image001.png>

Garza, Oralya (MSP)

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Please respond by 6:00 to me. Thanks!

Jackie

From: Kelenske, Chris (MSP)
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<image001.png>

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 7:06 PM
To: Kelenske, Chris (MSP)
Subject: FW: Rash investigation
Attachments: Rash Addresses 2-15-2016.xlsx

Not sure it would open from my phone, here's the response from DHHS

From: MSP-EOC-MDCH
Sent: Monday, February 15, 2016 7:05 PM
To: MSP-SEOCOPSC
Subject: FW: Rash investigation

For the captain.

Kathy
Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: McFadden, Jevon (DHHS)
Sent: Monday, February 15, 2016 7:02 PM
To: Baird, Richard (GOV)
Cc: MSP-EOC-MDCH
Subject: Re: Rash investigation

Please see the attached addresses for those who have reported rash. There are 3 tabs in the spreedsheet:
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Let me know if there are any questions.

Jevon McFadden, MD, MPH
Medical Epidemiologist
Michigan Department of Health and Human Services
Career Epidemiology Field Officer
Centers for Disease Control and Prevention
201 Townsend St., 5th Floor
Lansing, MI 48913
Work: (517) 335-9085

Email: mcfaddenj1@michigan.gov

From: Baird, Richard (GOV)
Sent: Monday, February 15, 2016 2:46 PM
To: McFadden, Jevon (DHHS)
Subject: Fwd: Rash investigation

Could you call my cell please?

Thanks,
Rich Baird

Sent from my Verizon 4G LTE Droid
---------- Forwarded message ----------
From: "Somers, Tarah" <Somers.Tarah@epa.gov>
Date: Feb 15, 2016 2:37 PM
Subject: Rash investigation
To: "Baird, Richard (GOV)" <bairdr@michigan.gov>
Cc: john.smart@hhs.gov

There is a CDC CEFO (Career Epidemiology Field Officer) with in the state of MI that has been working on the rash investigation. Since he is tied into the state health department he is probably a good contact to start with for questions.

The contact is:
Jevon McFadden
CDC Career Epidemiology Field Officer
Work Tel: 517-335-9085

Work Fax: 517-338-8263
Mcfadddenj1@michigan.gov

Hope that is helpful.

CDR Tarah Somers
ATSDR Region 1
Email: tvs4@cdc.gov
617-918-1493 (w)

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Jevon McFadden, MD, MPH
Medical Epidemiologist
Michigan Department of Health and Human Services
Career Epidemiology Field Officer
Centers for Disease Control and Prevention
201 Townsend St., 5th Floor
Lansing, MI 48913
Work: (517) 335-9085

Email: mcfaddenj1@michigan.gov

From: Baird, Richard (GOV)
Sent: Monday, February 15, 2016 2:46 PM
To: McFadden, Jevon (DHHS)
Subject: Fwd: Rash investigation

Could you call my cell please?

Thanks,
Rich Baird

Sent from my Verizon 4G LTE Droid
---------- Forwarded message ----------
From: "Somers, Tarah" <Somers.Tarah@epa.gov>
Date: Feb 15, 2016 2:37 PM
Subject: Rash investigation
To: "Baird, Richard (GOV)" <bairdr@michigan.gov>
Cc: john.smart@hhs.gov

There is a CDC CEFO (Career Epidemiology Field Officer) with in the state of MI that has been working on the rash investigation. Since he is tied into the state health department he is probably a good contact to start with for questions.

The contact is:
Jevon McFadden
CDC Career Epidemiology Field Officer
Work Tel: 517-335-9085

Work Fax: 517-338-8263
Mcfadddenj1@michigan.gov

Hope that is helpful.

CDR Tarah Somers
ATSDR Region 1
Email: tvs4@cdc.gov
617-918-1493 (w)

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Garza, Oralya (MSP)

From: MSP-SEOC5
Sent: Monday, February 15, 2016 7:05 PM
To: Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; David Gutierrez; Dehner, Amy (MSP); Diane Fodness; Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); kristy gallagher; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; paul spata; plangc; Thelen, Richard (DHHS); Veeser, Chad (DHHS); Wolf, Jennifer (DNR); christina.curtis@redcross.org
Subject: *Water Response Team Plan for Tuesday, February 16, 2016*
Attachments: Flint Water Response Team Plan for 02.16.16 FINAL.docx

Good evening,

Please see the attached Water Response Team Plan for tomorrow 2/16/16. Please note a change in the ARC point of contact to Christina Curtis.

Thanks you,

Recovery Branch

Flint Water Response Team Plan
Monday, 02.16.16 FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Christina Curtis		christina.curtis@redcross.org

Plan

Agency	Team Types	Mission
ARC	5 Type V	500 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 5 (5 ERV + 5 Trucks)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	5	5		2/15/16	8:00 pm
ARC ERV	5	5		2/15/16	8:00 pm
ARC ERV Driver	5	5		2/15/16	8:00 pm
Team Member	15-20	15-20		2/15/16	8:00 pm
Team Transport Vehicle for 2-4 Team Members	5	5		2/15/16	8:00 pm
Team Transport Vehicle Driver	5	5		2/15/16	8:00 pm
iPads	5	5		2/15/16	8:00 pm
Hand Warmers	50	50		2/15/16	8:00 pm
Distribution Kit	500	500		2/15/16	8:00 pm

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Water Distribution and other supplies as needed/requested.

Team Priority – Water Distribution – routes TBD by ARC.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC. It is possible the iPads will not be used due to cold temperatures.

Garza, Oralya (MSP)

From: Hampton, Jacqueline (MSP)
Sent: Monday, February 15, 2016 7:05 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Rash investigation
Attachments: Rash Addresses 2-15-2016.xlsx; ATT00001.htm

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>
> **Date:** February 15, 2016 at 7:03:59 PM EST
> **To:** "Hampton, Jacqueline (MSP)" <HamptonJ3@michigan.gov>
> **Subject: FW: Rash investigation**
>
> For the captain.
>
> Michigan Department of Health and Human Services – Health Representative
> Msp-eoc-mdch@michigan.gov
> 517-284-3927
>
> ---
>
> **From:** McFadden, Jevon (DHHS)
> **Sent:** Monday, February 15, 2016 7:02 PM
> **To:** Baird, Richard (GOV)
> **Cc:** MSP-EOC-MDCH
> **Subject:** Re: Rash investigation
>
> Please see the attached addresses for those who have reported rash. There are 3 tabs in the spreedsheet:
> 1. All rash reports that we have addresses for
> 2. All rash reports referred to EPA for testing
> 3. All individuals with rash reports who meet the MDHHS case definition for active rash
>
> Here are the total numbers since 1/28/16:
> Total rash-related calls/reports: 49
> Total rash-related calls/reports with addresses known: 33 (31 are unique)
> Total rash-related calls referred to EPA: 23
> Total number of rash-related reports with EPA water samples taken: 15
> Total number of rash-related reports with EPA water tests completed: 7 (we do not yet have those results)
> Total rash-related reports that meet MDHHS case definition for active rash: 23 (17 with addresses, 16 unique)
> Total rash-related reports meeting MDHHS case definition for active rash and with standardized questionnaire completed: 13

-We do not yet have enough information to conclude whether or not the rashes are above what would be expected for the general population.
-We cannot make any conclusions regarding what's causing the reported rashes
-There are no common presentations on interview.
-We do not yet have any EPA water testing results from homes of individuals with active rash, but we anticipate having those results sometime early this week.
-The one common finding among all those interviewed is that nearly all have changed their bathing/showering habits significantly because of their concern about the water causes their rashes. Some have stopped showering altogether, some use bottled water, some are using baby wipes rather than showering, some are using city water but are taking baths/showers much less frequently and for shorter duration.

Let me know if there are any questions.

Jevon McFadden, MD, MPH
Medical Epidemiologist
Michigan Department of Health and Human Services
Career Epidemiology Field Officer
Centers for Disease Control and Prevention
201 Townsend St., 5th Floor
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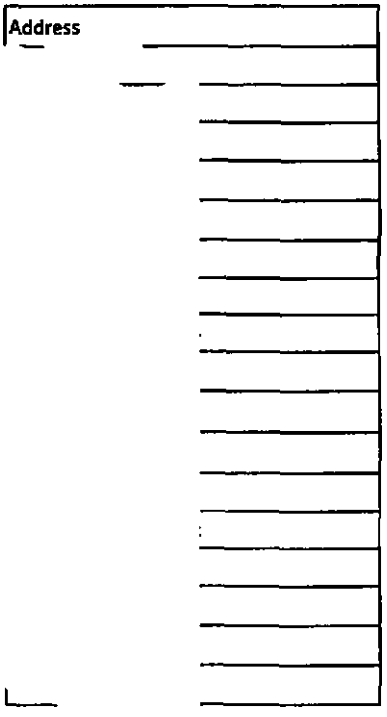
Work Fax: 517-338-8263
Mcfadddenj1@michigan.gov

Hope that is helpful.

CDR Tarah Somers
ATSDR Region 1
Email: tvs4@cdc.gov
617-918-1493 (w)



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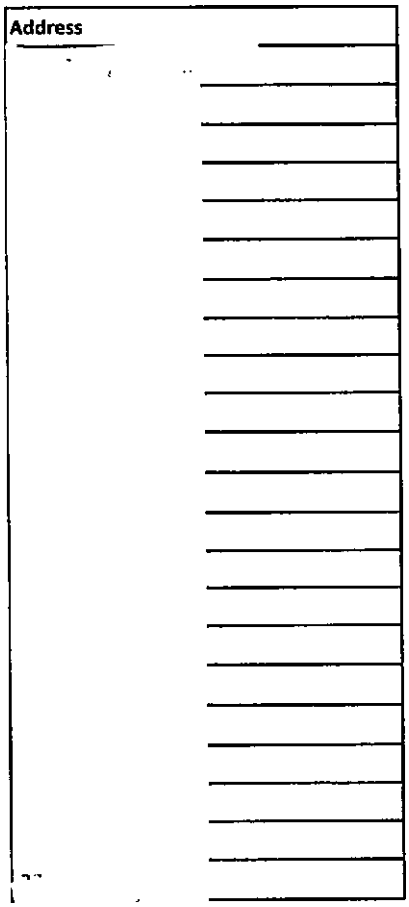

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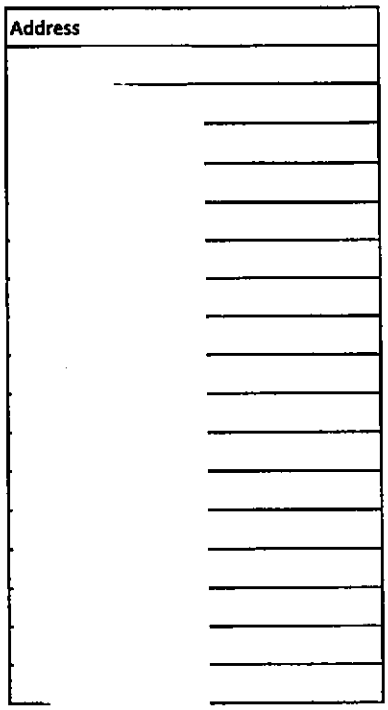

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Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 7:01 PM
To: Kelenske, Chris (MSP)
Subject: FW: Rashes

They are included, did you need them separated out?

From: MSP-SEOCGIS
Sent: Monday, February 15, 2016 7:00 PM
To: MSP-SEOCOPSC
Cc: Tchorzynski, James (MSP)
Subject: RE: Rashes

If you are referring to the list of active water customers outside the city limits posted on the city website a few weeks ago then yes those additional franchise customers are included in the total.

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 6:42 PM
To: MSP-SEOCGIS
Subject: FW: Rashes

One more question

It was brought to our attention that some franchise customers are actually billed by Burton and not the city. Do we have those franchise customers too?

Sent from my iPhone

On Feb 15, 2016, at 6:38 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> ---
>
> **From:** MSP-SEOCGIS
> **Sent:** Monday, February 15, 2016 6:36 PM
> **To:** MSP-SEOCOPSC
> **Cc:** FEDERALSEOC
> **Subject:** RE: Rashes
>
> Total number of residential parcels on the Flint Water System: 27,170 (includes Franchise)
> Total number of apartment units on the Flint Water System: 6,344 (includes Franchise, list provided by Recovery Unit)
>
> ---
>
> **From:** MSP-SEOCOPSC
> **Sent:** Monday, February 15, 2016 6:23 PM
> **To:** MSP-SEOCGIS
> **Subject:** FW: Rashes
>
> See below – Capt wants number of apartments and number of single residences.....

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 6:16 PM
To: MSP-SEOCOPSC
Subject: Re: Rashes

But we have the number of apartments and the number of single residences. Can't we just add them? I do not need the number of occuoants in the homes just the number of customers.

Sent from my iPhone

On Feb 15, 2016, at 6:03 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Response from GIS
>
> Jackie:
> GIS has not received any data pertaining to skin rashes.
> There is no data available describing the number of occupants per household in the City of Flint and therefore only rough estimates based on US Census data can be made about how many people are on the water system.

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 3:45 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-SEOCGIS
Cc: MSP-SEOCSDEM
Subject: FW: Rashes

Please respond by 6:00 to me. Thanks!

Jackie

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 3:43 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Rashes

Please have someone follow up on the below and provide me answers as soon as they can (hopefully prior to 7 pm).

- How many people have reported rashes and do we have the locations documented anywhere?
- What is the current number of residents (not parcels) of people on the Flint water system?
- Does DHHS or DEQ have concerns with the rashes that are occurring?
    - Do either know what is causing the rashes and if so, what is the fix?

Thanks

Capt. Chris A. Kelenske
Deputy State Director/Commander

Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

Garza, Oralya (MSP)

From: Downs, Nancy (MSP)
Sent: Monday, February 15, 2016 6:56 PM
To: Kelenske, Chris (MSP)
Subject: Time accounting

Good evening Capt.,

I entered 80 hours reg time for you for pay period ending 2/13/16, all under the Flint water activity code. If you would like me to add comments, or do any adjustments to your timesheet, please forward those to me.

Also, would you like me to look into the idea of having Oralya enter and submit your time so you don't have to worry about it every pay period? If you like that idea, I will contact HR to make sure it is a proper and acceptable way of time accounting.

Please let me know on the above.

Sincerely,
Nancy

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 6:54 PM
To: Kelenske, Chris (MSP)
Subject: FW: Rashes

Still no info – see below from Kathy

Jackie,

I have not heard back from Dr. McFadden who is in charge of the rashes investigation. Linda Scott indicated to me that he received the same questions from Rich Baird, and she asked him to cc me on his response to Rich so we would both have the same numbers and information. I think he might have forgotten to cc me. I am sure that Dr. McFadden has the addresses for the epidemiological investigation that is being conducted. I do not have the number of rashes that are being investigated. Epidemiological investigations do take some time. From a medical perspective there are many reasons for rashes. I will let you know when I do hear back from him. It could be that because today is a holiday, he may not be in a location where he has access to the data requested.

Kathy

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 3:45 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-SEOCGIS
Cc: MSP-SEOCSDEM
Subject: FW: Rashes

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Jackie

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Sent: Monday, February 15, 2016 3:43 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Rashes

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    - Do either know what is causing the rashes and if so, what is the fix?

Thanks

Capt. Chris A. Kelenske

Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 6:53 PM
To: Kelenske, Chris (MSP)
Subject: FW: Sentinel Sites
Attachments: 402 Sentinel Sites.pdf

Thought you'd be interested.

From: Benzie, Richard (DEQ)
Sent: Monday, February 15, 2016 6:45 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ); Feighner, Bryce (DEQ); Ducharme, Mark (DEQ); MDEQ-ECC-IMT
Subject: RE: Sentinel Sites

Jen,

Below are excerpts from the explanation provided for the selection of the sentinel sites in Flint. The edits in red font are mine that I added for your benefit.

I have also attached the map identifying the 402 sites.

I understand the sampling teams were only able to get about 260 of these sites to agree to participate. Some sites were vacant or did not have homes on them. At other sites, no one was home when we visited and the residents did not contact us as requested. And as we suspected, some residents declined to participate.

If someone reads this information and they have more questions, they can contact Bryce Feighner or me. I believe this request probably should have come through the MDEQ-ECC-IMT, but I am responding directly in hopes of minimizing additional messages.

Richard Benzie, P.E., Chief
Field Operations Section
Office of Drinking Water and Municipal Assistance, MDEQ
517-284-6512 desk

Principles for establishing sentinel sites:
1. A number of sentinel sites will be established for ongoing lead and copper monitoring, and perhaps other water quality monitoring.
2. These sites will be resampled periodically to help determine when areas of the City may be "cleared" and the drinking water advisory discontinued. These sites will also be used to help determine when and where corrosion control treatment is effective. (They may also be used for LCR compliance monitoring if the sampling site meets the high risk Tier 1 criteria necessary to be included in the compliance sampling pool)
3. DEQ will propose the specific sentinel sites based on the criteria described below by January 31, 2016.

4. DEQ will share these proposed sentinel sites with EPA and the City in a meeting on February 1, 2016 for the purposes of coordination and concurrence. Points of contact for this coordination meeting will include Bryce Feighner (DEQ), Richard Benzie (DEQ), Jim Sygo (DEQ), Bob Kaplan (EPA), Miguel Deltoral (EPA), Mike Glasgow (City), Natasha Henderson (City), Mayor Weaver (City).

Criteria utilized by DEQ for selection of proposed sentinel sites:
1. During the door to door water distribution, many residents (1,951) volunteered to participate in ongoing monitoring. Sentinel sites will be selected from those 1,951 residences.
2. Previous documents have indicated the need to identify 200 residences for the ongoing sentinel site monitoring. Since many sites will not be available for ongoing monitoring based on the initial inspection, residents subsequently choosing not to participate, etc., approximately 400 sentinel sites will be selected for the initial sentinel site sampling pool. (402 sites were ultimately identified as possible sampling sites in hopes of having at least 200 residents participate in this program)
3. All lead and lead combination service lines identified by the City that are also included in the 1,951 volunteer sampling sites pool will be included in the initial sentinel site sampling pool (156).
4. Additional sites will be selected based on spatial distribution assuring all 9 wards of the City are adequately covered. (The desire to have sites dispersed in all 9 wards was the final factor used to fill out the 400+ sites.)
5. Additional sites will be selected in areas identified by Dr. Mona Hanna-Attisha as having high blood levels and based on hydraulic indicators of water age. (This criteria was given the second highest priority after the initial selection of all volunteer sites identified as having lead service lines)
6. Additional sites will be selected based on Environmental Justice considerations; specifically, lead paint indicators, minority population, and low (Neighborhoods identified as having a higher percentage of homes likely to contain lead paint were given the third highest priority when selecting sentinel sites.)

From: MSP-EOC-MDEQ
Sent: Monday, February 15, 2016 6:03 PM
To: Benzie, Richard (DEQ)
Cc: Ducharme, Mark (DEQ)
Subject: Sentinel Sites

Hi Richard,

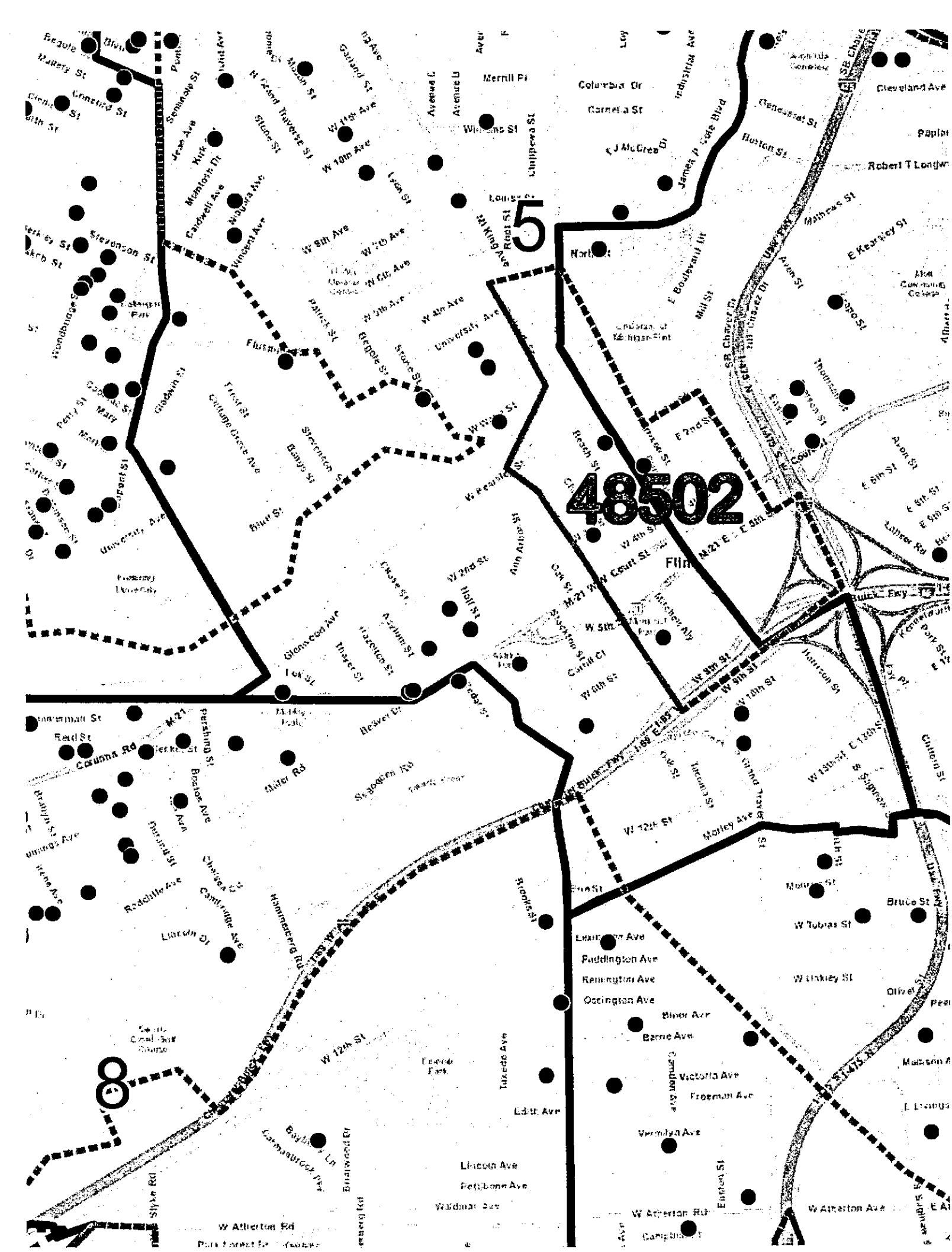
I was advised you were the point person this... There are a lot of questions coming my way on how the sentinel sites were selected. Would you please provide a brief summary of how the sites are selected as well as what the strategy is moving forward to target more lead service line homes?

Thanks! ~Jen Wolf

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV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Flint
Bruce St
W Tobias St
W Pinkney St
W Atherton Rd
Lincoln Ave
Pattenburg Ave
Waldmar Ave
Paddington Ave
Remington Ave
Ocdington Ave
Barnie Ave
Victoria Ave
Freeman Ave
Vermilya Ave
Linden Ave
Taxedo Ave
Edith Ave
W 12th St
Morley Ave
W 13th St
W 9th St
W 8th St
W 6th St
W 5th St
W 4th St
W 3rd St
W 2nd St
W Court St
E 2nd St
E 5th St
E 6th St
E 8th St
W Kearsley St
E Kearsley St
Cleveland Ave
Genesee St
Huron St
Mill St
Avon St
Lapeer Rd
Buick Fwy
I-69
M-21
Dort Hwy
Saginaw Rd
Dupont St
Dye Rd
Dieter Rd
Reid St
Columbia Rd
Pershing St
Bristol Ave
Randolfe Ave
Chesterton Ave
Llanwin Dr
Hammerberg Rd
Stryker Rd
Bayberry Ln
Broadway Dr
Broadway Ave
Caldwell Ave
Kirk Ave
Jean Ave
Stevenson St
Glenwood Ave
Hazelton St
Thayer St
Ann Arbor St
Hall St
Oak St
Cedar St
Beaver St
Grand Traverse St
Saginaw St
Chippewa St
Leon St
Wisconsin St
Merrill Pl
Columbia Dr
Geneva St
Indiana Ave
Industrial Ave
James P Cole Blvd
Robert T Longway
Mathews St
Lorne St
Thompson St
Union St
Grand Blanc Rd
Brooks St
Oak St
Thomson St
Harrison St
Fox Pl
Kenneth Ave
Lahser Rd
Ann Arbor Trail
Mitchell Ave
Carroll Ct
Stockton St
Glenwood Ave
Hazelton St
Thayer St
Ann Arbor St
Oak St
Cedar St
Beaver St
Hall St
W 2nd St
Blue St
Stevenson St
Bonny St
Glidden St
Forest St
Cottage Grove Ave
Perry St
Mary St
Flushing Rd
Bristol St
Pasadena Ave
Seminole St
Pontiac St
Wattery St
Emerald St
Beaufait St
Joseph Campau St
Riopelle St
Orleans St
Russell St
Gratiot Ave
Mack Ave
Gratiot Service Dr
Columbia St
Jefferson Ave
Atwater St
Woodward Ave
Cass Ave
Brush St
John R St
Beaubien St
Farmer St
Griswold St
Shelby St
Randolph St
Bates St
Library St
Monroe St
Michigan Ave
Fort St
Lafayette Blvd
Jefferson Ave
Atwater St
Woodward Ave
Cass Ave
Brush St
John R St
Beaubien St
Farmer St
Griswold St
Shelby St
Randolph St
Bates St
Library St
Monroe St
Michigan Ave
Fort St
Lafayette Blvd

Garza, Oralya (MSP)

From: FEDERALSEOC
Sent: Monday, February 15, 2016 6:44 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCOPSC; MSP-SEOCGIS
Subject: FW: Rashes

Slightly updated number on the apartments is 6,266 (we removed a couple complexes from our list after they were confirmed boarded up/uninhabited)

Carly - Recovery

From: MSP-SEOCGIS
Sent: Monday, February 15, 2016 6:36 PM
To: MSP-SEOCOPSC
Cc: FEDERALSEOC
Subject: RE: Rashes

Total number of residential parcels on the Flint Water System: 27,170 (includes Franchise)
Total number of apartment units on the Flint Water System: 6,344 (includes Franchise, list provided by Recovery Unit)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 6:23 PM
To: MSP-SEOCGIS
Subject: FW: Rashes

See below – Capt wants number of apartments and number of single residences.....

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 6:16 PM
To: MSP-SEOCOPSC
Subject: Re: Rashes

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From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 3:45 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-SEOCGIS
Cc: MSP-SEOCSDEM
Subject: FW: Rashes

Please respond by 6:00 to me. Thanks!

Jackie

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 3:43 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Rashes

Please have someone follow up on the below and provide me answers as soon as they can (hopefully prior to 7 pm).

- How many people have reported rashes and do we have the locations documented anywhere?
- What is the current number of residents (not parcels) of people on the Flint water system?
- Does DHHS or DEQ have concerns with the rashes that are occurring?
    - Do either know what is causing the rashes and if so, what is the fix?

Thanks

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 6:39 PM
To: Kelenske, Chris (MSP)
Subject: FW: Rashes

From: MSP-SEOCGIS
Sent: Monday, February 15, 2016 6:36 PM
To: MSP-SEOCOPSC
Cc: FEDERALSEOC
Subject: RE: Rashes

Total number of residential parcels on the Flint Water System: 27,170 (includes Franchise)
Total number of apartment units on the Flint Water System: 6,344 (includes Franchise, list provided by Recovery Unit)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 6:23 PM
To: MSP-SEOCGIS
Subject: FW: Rashes

See below – Capt wants number of apartments and number of single residences.....

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 6:16 PM
To: MSP-SEOCOPSC
Subject: Re: Rashes

But we have the number of apartments and the number of single residences. Can't we just add them? I do not need the number of occuoants in the homes just the number of customers.

Sent from my iPhone

On Feb 15, 2016, at 6:03 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Response from GIS
>
> Jackie:
> GIS has not received any data pertaining to skin rashes.
> There is no data available describing the number of occupants per household in the City of Flint and therefore only rough estimates based on US Census data can be made about how many people are on the water system.

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<image001.png>

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From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 6:22 PM
To: Kelenske, Chris (MSP)
Subject: RE: Rashes

That we can, he read it as "people". I will get that for you.

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To: MSP-SEOCOPSC
Subject: Re: Rashes

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<image001.png>

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 6:05 PM
To: Kelenske, Chris (MSP)
Subject: RE: Rashes

Regarding DHHS: they received the same questions from Rich Baird, and are trying to track down some information. Jackie Scott will CC Kathy Wahl as soon as she receives anything.

From: Kelenske, Chris (MSP)
Sent: Monday, February 15, 2016 3:43 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Rashes

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Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 15, 2016 6:03 PM
To: Kelenske, Chris (MSP)
Subject: FW: ACTION ITEM BY 6P: Rashes

Not much information received back, the following chain is from DEQ:

From: MSP-EOC-MDEQ
Sent: Monday, February 15, 2016 5:57 PM
To: MSP-SEOCOPSC
Subject: FW: ACTION ITEM BY 6P: Rashes

From: Feighner, Bryce (DEQ)

Agree with what Liz said. Richard Benzie may be able to provide an exact number as far as population served, but it is less than 100,000.

On: 15 February 2016 17:00, "Browne, Elizabeth (DEQ)" <BROWNEE@michigan.gov> wrote:

I am not aware of any DEQ related activity relative to the rash issue. I know that MDHHS is working with their federal partners and evaluating various potential causes. They have the expertise in this regard. If they need sampling support we will be happy to help out.

I can't answer the question relative to the number of people on the Flint dw system.

Garza, Oralya (MSP)

From:	John Langeveld <john.langeveld@landstarmail.com>
Sent:	Monday, February 15, 2016 4:50 PM
To:	Kelenske, Chris (MSP)
Subject:	Landstar Emergency Transportation Services - Southfield MI
Attachments:	Landstar Emergency Transportation Services 2013.pptx; John T Langeveld; Landstar (JNJ) Contact List -.pdf
Importance:	High

LANDSTAR

Emergency

Transportation Services

Dear Captain Kelenske,

We Can Help!

Landstar provided the city of New Orleans post Hurricane Katrina with over One hundred Water Tankers to provide **Clean Potable Drinking Water** public schools, hospitals, cruise ships that housed all emergency personnel and other public facilities.

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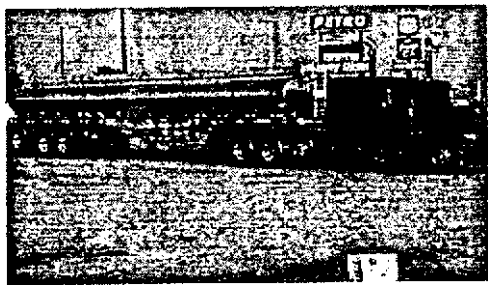
Landstar offers extensive Emergency Logistics Services:

- Access to over several hundred large 6500 gallon water tankers.
- Straight trucks with lift gates to address any specific need.

Please let me know if we can be of service during this difficult time with the contamination of the water supply in Flint. We can strategically position Tanks around the city to support both public facilities & the local residential communities.

Tankers



- 6500 Gallon Capacity
  - Potable Water

Please see attached for your Landstar Contact List (24/7/365) John

Thank you,

John

John T Langeveld
Landstar/JNJ Global Logistics
General Manager
Ph: 732.292.9070
Fax: 732.292.9075

Email: john.langeveld@landstarmail.com
Web: www.jnjgloballogistics.com

Connect with us!

LANDSTAR

All Modes of Transportation:

Truckload • LTL • Heavy Haul / Specialized • Tankers • Expedited • Intermodal • Air • Ocean
Transportation Management Solutions • Warehousing • Cold Chain Logistics • Emergency Transportation Services
Parcel Shipping Analysis

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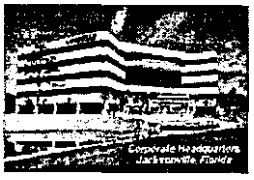
Emergency Transportation Services Projects

1

Corporate Overview

Landstar Transportation Logistics
Landstar Express America
Landstar Ligon *Landstar Inway*
Landstar Ranger *Landstar Gemini*
Landstar Global Logistics
Landstar Supply Chain Solutions



- Corporate Sales $2.65 billion
  - Operating Income $163 million
- Employees - 1,291
- Independent Agents – 1,428
- Business Capacity Owners – 7,871
- Contracts with over 28,495 3rd Party Capacity Providers
  - Motor Carriers, Railroads, Ocean Lines & Airlines
- Warehouse Space - 63 facilities & 21.5 Million Square Feet Nationwide
- Publicly Traded on NASDAQ market – LSTR
- Dow Jones Transportation Index

2

Past Performance

- Landstar provides transportation and logistics services to NGO, state, and Federal agencies providing support functions under ESF #1, ESF #6 and ESF #7 of the National Response Framework

U.S. Department of Health & Human Services
Federal Aviation Administration
pennsylvania
FEMA
Governor's Office

3

LANDSTAR

Past Performance

2001 Competitive Contract Award with FAA

9/11 Terrorist Attack on New York & D.C.
- 309 orders, emergency worker buses to & from WTC, straight trucks with lift-gates, flatbeds with forklifts

2002 Hurricane Lili
- 39 tasks, 114 orders. shuttle and linehaul trucks
- New IT functionality executed to provide real-time task tracking and web reports

2003 Hurricane Isabel
- 97 tasks, 422 orders – shuttle, linehaul, trailer rental, staff Ft. Eustis

2004 Hurricanes: Charley, Frances, Ivan, Jeanne
- 575 Tasks, 10,619 orders
- Travel trailer and mobile home shipments
- Created Task Management System for shipment and equipment tracking

4

LANDSTAR

Past Performance

2005 Hurricanes Dennis, Emily, Katrina, Rita, Ophelia, Wilma
- 593 Tasks, 25,086 orders
- Post Katrina evacuation
  - 1,000 buses (65,000 people) & 100 flights (24,000 people)

2006 Hurricane Ernesto, Floods in NY & PA, Fires in CA
- Pre-positioning trailers, forklifts
- 609 tasks, 9,911 orders

2007 FEMA Prepositioning, Hurricane Dean, California Fires, Kansas Flood
- 183 tasks, 2,730 orders

5

LANDSTAR

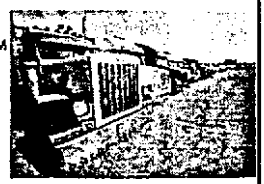
Past Performance

2008 1) Hurricanes Gustav & Ike

2) FEMA, TPASS, LA GOSHEP, FDEM
- 183 tasks, 2,730 orders

3) Louisiana Evacuation
- 650 buses

4) HHS
- 63 Tasks



2009 1) Presidential Declarations
- Winter storms 1812-1828, North Dakota and Georgia Flooding 1829 & 1858, American Samoa Tsunami 1859
- 100 tasks

2) North Carolina & Florida – H1N1 supplies

3) HHS
- 39 tasks

6

LANDSTAR

Past Performance

2010 1) Hurricanes Alex and Earl
- 9 tasks, 170 orders

2) Floods in North Dakota and Tennessee
- 9 tasks, 234 orders

3) FEMA Disaster Prepositioning
- 69 tasks, 171 orders

4) Haiti Earthquake
- 1 tasks, 415 orders

2011 1) Presidential Declarations
- Floods, Tornados, and Tropical Storms (Lee, Nicole)
  - 27 tasks, 677 orders

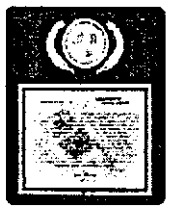
2) Hurricane Irene
- 21 tasks, 509 orders

3) FEMA Disaster Prepositioning
- 51 tasks, 419 orders

LANDSTAR

Recognition For Distinguished Service

Secretary N. Mineta, DOT, Recognized Landstar Operators as Unsung Hero's of Hurricane Katrina



Landstar President & CEO Henry Gerkens Honored in Washington for Distinguished Service During Hurricane Katrina & Rita by Secretary N. Mineta

LANDSTAR

Emergency Operations Center

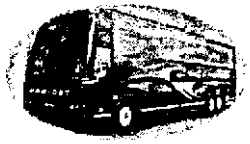
Experienced & Dedicated Professionals

- Concurrent staff operations and Task Management System updates in Jacksonville, FL and Rockford, IL

- Fully Staffed by Landstar personnel, 24x7x365

- Experienced and trained staff to direct drivers and service providers under state and federal emergency situation
- Provides overall situational awareness for each state or Federal agency

LANDSTAR



Motor-Coach Passenger Service

- Move emergency services personnel as a team
- Door-to-Aircraft service for charters

Emergency Fuel Delivery

- Fuel delivered in bulk or directly to equipment
  - Keep equipment at staging area ready to go
  - Fuel vehicles, reefer trailers, and generators in the field
  - Teaming agreement with Foster Fuels, Inc.

10

LANDSTAR

Trailers, Material Handling Equipment and Services

- Lease dry van, refrigerated, specialized trailers, and material handling equipment
- Maintenance and fueling of trailer equipment at staging areas

11

LANDSTAR

Task Management System

The only transportation management system designed to track all the shipments and services ordered for emergency response!

- Event-wide transportation situational awareness
- Every shipment on every task is tracked in 2-4 hour intervals around the clock
- Detailed pro-active communications with your EOC, vendor, and the POD

12

LANDSTAR/JNJ Team Customer Service Contact List

Weekday Coverage

Christine Gibbons | LANDSTAR
Operations Manager
1500 meeting House road | Sea Girt, NJ 08736
Office: 732-292-9070 Fax: 732-292-9075
Christine.gibbons@landstarmail.com | www.jnjgloballogistics.com

Dolores Fulgham | LANDSTAR
Operations / Dispatch
1500 meeting House road | Sea Girt, NJ 08736
Office: 732-292-9070 Fax: 732-292-9075
Dolores.fulgham@landstarmail.com | www.jnjgloballogistics.com

Mike White | LANDSTAR
Operations / Dispatch
1500 meeting House road | Sea Girt, NJ 08736
Office: 732-292-9070 Fax: 732-292-9075
Cell: 732-606-6266
Mike.white@landstarmail.com | www.jnjgloballogistics.com

Rose Polk | LANDSTAR
CSR
1500 meeting House road | Sea Girt, NJ 08736
Office: 732-292-9070 Fax: 732-292-9075
Rosemary.polk@landstarmail.com | www.jnjgloballogistics.com

Kathy Langeveld | LANDSTAR
Administration
1500 meeting House road | Sea Girt, NJ 08736
Office: 732-292-9070 Fax: 732-292-9075
Kathy.langeveld@landstarmail.com | www.jnjgloballogistics.com

Weekend Coverage

Mike White | LANDSTAR
Operations / Dispatch
1500 meeting House road | Sea Girt, NJ 08736
Office: 732 92-9070 Fax: 732-292-9075
Cell:
Mike.white@landstarmail.com | www.jnjgloballogistics.com

John Langeveld | LANDSTAR
Sales / Operations Dispatch
1500 meeting House road | Sea Girt, NJ 08736
Office: 732-292-9070 Fax: 732-292-9075
Cell:
John.langeveld@landstarmail.com | www.jnjgloballogistics.com

Weekend Night Coverage

Mike White | LANDSTAR
Dispatch
1500 meeting House road | Sea Girt, NJ 08736
Office: 732-292-9070 Fax: 732-292-9075
Cell: 7
Mike.white@landstarmail.com | www.jnjgloballogistics.com

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Sales / Operations Dispatch
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LANDSTAR

JNJ GLOBAL LOGISTICS – INDEPENDENT AGENT OF LANDSTAR

- *Your Single Source Logistics & Transportation Services Provider*
- *All Modes of Transportation*
- *1-888-292-6504*

Garza, Oralya (MSP)

From: John Langeveld <john.langeveld@landstarmail.com>
Sent: Monday, February 15, 2016 4:44 PM
To: Kelenske, Chris (MSP)
Subject: Landstar Emergency Transportation Services - Southfield MI - Since January 9th

Importance: High

LANDSTAR

Emergency

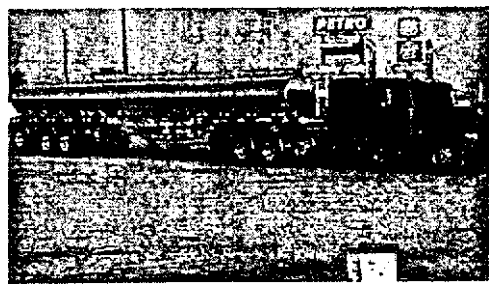
Transportation Services

Dear Captain Kelenske,

We Can Help!

- 303,720 cases of bottled water have been distributed in Flint since January 9th = 7,289,280 Bottles of water
- 7,289,280 Bottles of water = 123,188,832 Ounces of water
- 1 Water Tanker Holds - 832,000 Ounces of water
- 123,188,832 Ounces of water = 148 Water Tankers
- 30 Water Tankers per week - Since January 9th
- Recycling can handle only so much volume - Water Tankers = No Pollution of bottles in the City Landfills

Tankers



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All Modes of Transportation:
Truckload • LTL • Heavy Haul / Specialized • Tankers • Expedited • Intermodal • Air • Ocean
Transportation Management Solutions • Warehousing • Cold Chain Logistics • Emergency Transportation Services
Parcel Shipping Analysis

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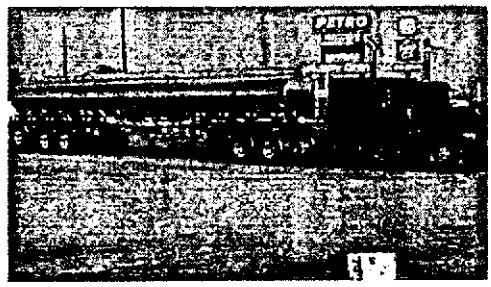

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(24/7/365) John [redacted]

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Parcel Shipping Analysis

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Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Friday, February 19, 2016 4:53 PM
To: Kelenske, Chris (MSP)
Cc: MSP-FOIAProject
Subject: FW: Flint Vendor Database
Attachments: Flint Water Vendors Database.xlsx

Being provided to you by DTMB as you requested.

Hello All,

I have attached the Flint Vendor Database for this week. It includes all submissions that have come in from the website and some that have come in by email. I have added a column that says where they have come in from and if a response has been sent to the vendor. I have tinted the ones that have come in by email yellow.

This report does not include all of the ones that have come in by email before the website submission form was created. I will continue working to get those added to the database.

Thank you,

Jenni Riehle

Communications and Outreach Coordinator
State Of Michigan : DTMB – Procurement
Constitution Hall, 1st Floor, NE
525 West Allegan, Lansing, Michigan 48909

Riehlej2@michigan.gov : 517-284-7023
www.michigan.gov/micontractconnect

Date Received	Company	Location	Phone	Website	Contact Name
1/26/2016	Bluewater USA, Inc.	Kansas	1-844-225-8392	www.bluwaterg roup.com	Lin Guo
2/1/2016	Individual	MI	586-291-1616		Edward G. Wenz, Jr.
2/1/2016	Adjusters International DRC	NY	*716-432-9414*		*Norman T. Stoerr*
2/2/2016	C. Edwards Concepts Public Health and Development ConsultingLLC.				Charlette Edwards

2/5/2016	roving blue	WA	4252410810	www.rovingblue.com	eric clayton
2/5/2016	Landstar	NJ	732-292-9070	www.jnjgloballogistics.com	John Langeveld
2/9/2016	Refresh-a-Baby	FL	813-380-9170	www.refreshababy.com	Gina Lipstein
2/9/2016	Landstar/JNJ Global Logisitics	MI	888-292-6504	www.jnjgloballogistics.com	John Langeveld
2/10/2016	Caylym Technologies	CA	973-809-1568	www.caylym.com	Garrett Miller
2/10/2016	A2Z Ozone Inc.	KY	502-499-4977	www.a2zozone.com	Hannah Black
2/10/2016	Atlas Coolers, LLC	TX	830-302-0433	none given	Ben Jones
10-Feb	21 Eagle Global	MI	318-730-2857	www.mxmtechnology.com	David Solomon

2/11/2016	Great Lakes Poured Walls	MI	586-726-9600	greatlakespouredwalls.com	Laura Hudson
2/11/2016	Engage Global	UT	575-910-3708	http://www.engage-global.com	Bonnie Snyder
2/11/2016	Pure Water Box	MI	416-662-6923	www.purewaterbox.ca	None
2/11/2016	McAlvey Merchant & Associates (acting on behalf of unknown client)				Rusty Merchant
2/12/2016	Kowalk Solutions	MI	810-655-2228	none given	Robert Kowalk
2/12/2016	VHP	MI	956-631-8869	www.aloequeen.com	Bryan Agabashian
2/12/2016	Water Box	ON		www.purewaterbox.ca	Ryan Mitchell
2/14/2016	Nautilus Water Distillers	CA	9542027419	www.water123.com	Tyler Helms
2/14/2016	Millbrook Water	MI	248-620-1212	millbrookwaterco.com	Rick
2/14/2016	Labtegrity, LLC	VA	703-828-9182	Labtegrity.com	Cecilia Carter

2/15/2016	OCS	MI	989-295-4860	www.ocsmgt.com	Nichole Swackhamer
2/15/2016	EY	MI	444.666.3594		Daniel Henry
2/16/2016	Kelley-Cathorne?		703-444-7978		Richard Brown
2/16/2016	Superior Environmental Solutions	MI	313-410-0532		Michael Dolkowski
2/16/2016	Foley & Lardner LLP	MI	313-234-7100	foley.com	Steven Hilfinger
2/16/2016	The Water Initiative LLC	SC	2126889840	www.thewaterinitiative.com	Katey Henninger
2/16/2016	AT&T	MI	248-424-2400	att.com	Roger Blake
2/16/2016	Emerging Technology Consultants	MI	2487652342	www.et-consultants.com	John D Thomas
2/16/2016	Mr. Whites Plumbing &Heating Inc.	MI	313.346.7460		Kevin J. White

2/16/2016	Merlin Ecp Solutions	MI	248-433-2030	www.merlinecosoltuions.com	Joseph S. Novitsky, AIA
2/17/2016	Mayer Alloys	MI	2483992233	Mayeralloys.com	Chris Budnik
2/17/2016	Fifth Third Bank	MI	513-579-5203	www.53.com	Jeff Leithauser
2/17/2016	Independent Distributor of Engage Global	MI	614-403-7153	www.engage-global.com/bevsh	Beverly Holland
2/18/2016	Detroit Pump & Mfg. Co.	MI	248-544-4242	http://detroitpump.com	Bob Zukowski
2/18/2016	Contractors Rental Corp.	MI	989-777-0090	www.contractorsrental.com	Drew Thompson

2/18/2016	Cloverdale Equipment Co.	MI	248-399-6600	www.cloverdale equipment.com	Jerry Pankowski
2/18/2016	Utility Mapping Services, Inc. (UMS)	MI	406-933-5300	umsi.us	Phil Meis
2/18/2016	Rickman Enterprise Group	MI	313-454-4000	www.rickmane nterprise.com	Jerry Lawrence
2/18/2016	RBNChoices	MI	248-431-2255	http://www.am way.com/rbnch oices	Phil or Mary Hamelin
2/19/2016	Custom Cellular concepts corp.	CA	5033075489	www.aloverco mm.com	Donnie Hatch
2/19/2016	WPM Inc	MI	810-606-1400		Bill Leoni
2/19/2016	Malama Composites	MI	760-470-2270	www.malamaco mposites.com	Ryan Dungan
2/19/2016	Pentair	WI	414-429-9466	www.pentairaq ua.com	Tyler Hurd
2/19/2016	EWS Inc., Environmental Water Systems	NV	702.256.8182	www.ewswater. com	Mark Truncale

Title	Contact Phone	Contact Email
National Sales Representative	1-913-593-3115	ag@bluewatergroup.com
	586-291-1616	wenz_ed@yahoo.com
Disaster Recovery Resiliency Program	*716-432-9414*	nstoerr@aidrc.com
		charletteedwards@gmail.com

roving blue sales rep	4252410810	fecund345@gmail.com
General Manager	908-675-6806	john.langeveld@landstarmail.com
President and Founder	813-380-9170	info@refreshababy.com
President and General Manager	908-675-6806	john.langeveld@landstarmail.com
Director of Sales and Marketing	703-867-4376	gmiller@caylym.com
Media Coordinator	502-499-4977	media@a2zozone.com
President	830-302-0433	info@atlascoolers.com
Indepenent Consultant	313-728-8021	2Kings59@gmail.com

Office Manager	586-726-9600	greatlakespouredwalls@yahoo.com
Independent Distributor of MMF	575-910-3708	bevsh43110@yahoo.com
None	416-662-6923	rmitchell@dempstersllc.com
		rmerchant@mcalvey.com
Vice President	810-655-2228	kowalk3@comcast.net
Sales	956-685-2830	Aggabuss@gmail.com
President	7-866-960-0210	ryan@purewaterbox.ca
Director of Operations	9549076043	thelms@thelegacycompanies.com
Owner Partner	248-408-7409	rrmillbrookwater@sbcglobal.net
Food Safety Consultant	703-828-9182	ccarter@labtegrity.com

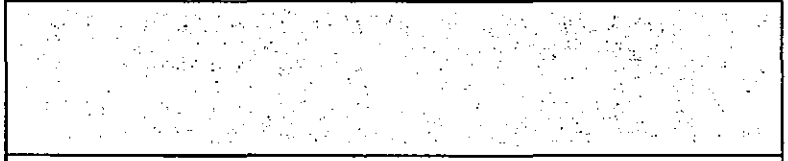
Owner/Director of Operations	989-295-4869	nichole@ocsmgt.com
Market Segment Manager	440-666-3594	dan.henry@ey.com
President	Cell 703-915-4318	dcawthorne@kelley-cawthorne.com
Environmental Engineer	248-688-8189	mdolkowski@sesinc.cc
Partner	313-234-7123	shilfinger@foley.com
Administrative coordinator	2036221101	katey@thewaterinitiative.com
Regional Vice President	248-424-2400	rb3192@att.com
President	2487652342	john.thomas@et-consultants.com
President /Master Plumber	248.834.3369	masterplumberkjw@gmail.com

		Joe@JSN-AIA.com
	248-798-8007	chris.budnik@mayeralloys.com
Senior Vice President	313-230-9027	jeff.leithauser@53.com
Independent Distributor of MMF	614-403-7153	bevsh43110@yahoo.com
Sales Represenative	248-640-4280	bob.zukowski@detroitpump.com
Rental Coordinator	989-274-8879	dthompson1@aisequip.com

Sales Manager	248-658-1936	jerryp@cloverdale-equip.com
Vice President	801-209-2032	tswafford@umsi.us
Corporate Strategic Manager	313-454-4000	jerry@rickmanenterprise.com
Independent Business Owners	586-215-3064	rbnchoices@gmail.com
sales manager	5033075489	donniehatch@comcast.net
Owner	810-606-1400	
Sales associate	805 444 2554	ryan@malamacomposites.com
Product Manager	262-518-4353	tyler.hurd@pentair.com
VP Sales	702.256.8182	ewsdistribution@ewswater.com

Name of product/service
Bluewater Pro Machine
knowledge in construction, lead inspections/risk assessments, water testing, housing rehab, water & sewer infrastructure, and safety needs of the public and workers.
Disaster Recovery Resiliency Program
Public Health, Community Outreach and Risk Communications services

Roving Blue Portable Ozone Water Purification Unit
Refresh-a-Baby Water Bottle Adapters
6500 Gallon Water Tankers with Pumps Hoses and Valves to distribute clean potable drinking water to the city of Flint.
Fontana - water storage and transportation
Aqua 6 Multi-Purpose Ozone Generator
ATLAS A2350 Faucet filter, M1340 Showerhead prefilter
Maxi-Mizer (MXM) Technology

Excavate- backfill, Install water from water stop box to house.
MMF(Military Micronutrient Formulation)
ERT Emergency trailer which is ready for an immediate deployment from Toronto, Ontario, Canada. Mobile water bottling system which can be shipped from Beatrice, Nebraska.

Consulting on unique problem solving
MECO ROWPU - 600gph The 600 ROWPU is a transportable skid-mounted water treatment system that can purify seawater, brackish water and freshwater. The unit is also capable of treating water contaminated with nuclear, biological and chemical warfare agents.
Water Purification System
Water Distillers
Licensed Potable water hauler.
Food Safety consulting

Catastrophic medical and personal injury Case Managment
Professional Services
on-site Demo to process your source water directly into a drinking glass.
replacement of service lines hydroexcavation or dry, safe fast and can lay new service next to old
Legal services
TWI's proprietary blend of adsorption media along with other filter materials. Specific materials are available for describing our solution for high lead content.
Dashboard based Real-Time reporting of Water Quality to inform the public
Water purification consulting services including procurement and installation phase project management
Plumbing & Heating

water purifier
Lead Pipe recycling, this material can not be dumped on the ground at a local scrap yard to flint. This material should be handled and shipped out as soon as possible. We are the company that buys the material off of scrap yards and manufacturers
financial/banking
MMF(Military Micronutrient Formulation MMF will rid the Flint Residents of the lead and repair their cell and DNA damage and strengthen and fortify their bodies.
LMI Chemical Metering Pumps
Rental Construction Equipment: Excavators, Backhoes, Bulldozers, Articulated Dump Trucks, Tracked Dump Trucks, Wheel Loaders, Graders, Dirt Compactors, Asphalt Compactors, Water Trucks, Forklifts, Tracked Skid Steers, Tired Skid Steers, Road Sweepers, Manlifts, Water Pumps, and many other related items that would assist in helping with any projects that you may have. We also have many attachments that will fit several of our rental machines, such as concrete breakers and compactors for excavators.

National Crane Boom Trucks, Broderson Carry Deck Cranes, Doosan Portable Compressors, Terex Light Towers, JLG / Genie Aerial Work Platforms, Skytrak / JLG / Genie Telehandler Forklifts, Hyster Industrial Forklifts, Various Equipment Attachments and Accessories.
Subsurface Utility Engineering
Construction Management, Environmental Services, Decommissioning, Warehouse/Logistics, Interior Finishing, Training
eSpring water purification system
Authorized dealer of satellite phones and service as redundant communications backbone - for disaster planning & business continuity. Represent Globalstar, Iridium, Inmarsat, MSAT, and DeLorme. Sales, rentals and service of satellite phones, satellite voice, satellite data, satellite Internet, SCADA, satellite telemetry, GPS tracking, geo-location based messaging, GPS navigation with 2 way satellite texting and digital mapping.
Utilities/Earthmoving
Commercial pipe insulation, that has a high renewable content and is non-toxic.
Water Pod
We manufacturer a complete line of water filtration products for residential and light commercial applications

Description of product/service

Pro 400C-HF(high flow) $1920 + shipping
(suitable for professional use, hospitals, labs, restaurant, coffee shop, office building)
- Superior Osmosis Technology
- Direct flow, no need of tank
- Capacity up to 52 gallon per hour
- Clean water delivery rate of 52 gallon per hour
- Cleaning brackish water, up to 7500 ppm
- water quality monitor
- Calibration of cleanliness
- Advanced leak protection system
-Clean water per kWh: 433L/kWh (114.3gallon/kWh)

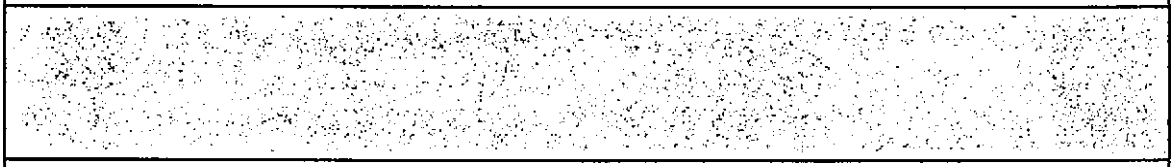
Resume available and cover letter available contact Jenni Riehle with DTMB Procurement Riehlej2@michigan.gov, 517-784-7023

Adjusters International (AI) can provide you a Disaster Recovery Resilience Program. Our web-based interoperable, multiple activation program, will assist the state in building a pro-active, readiness, response, recovery, and mitigations program for your state and counties.

In the area of Risk Communication we have developed epidemiology influenced programming for disease intervention, risk assessment and risk reduction counseling testing referral and health services navigation.

The Roving Blue Lightweight Portable Water Purification System (Roving Blue) is a very lightweight, portable water purification system that produces purified and sanitized drinking water from any fresh water source including rivers, streams, and lakes. It weighs less than 25 pounds and can purify and sanitize 190 gallons of water every 24 hours at roughly 4 cents a gallon, which equates to about a Company-sized element daily. In addition to using the water for drinking and personal hygiene, the sanitized water can be used to sanitize food, surfaces, water storage containers, and medical equipment as well as to irrigate wounds.
6500 Gallon Capacity Portable Water All Modes of Transportation: Truckload • LTL • Heavy Haul / Specialized • Tankers • Expedited • Intermodal • Air • Ocean Transportation Management Solutions • Warehousing • Cold Chain Logistics • Emergency Transportation Services Parcel Shipping Analysis
Adaptor pops on to a bottle of choice and converts almost any bottle into an instant baby bottle. Fits water bottles, baby formula bottles, many juice bottles and standard baby bottles.
We can strategically position Water Tankers around the city at key public facilities and pump the water into those facilities using our own independent pumps and hoses so the water is not affected by the contaminated pipes. This solution albeit temporary is very environmentally sound as you are not polluting with millions of bottles of water and the water is clean and safe as we would be bringing it in from another municipality. This solution will afford you the time to develop a strategic plan to deal with the pipe infrastructure and reconnecting to a safe water source.
The Fontana is a reusable 275 gallon container that ships efficiently, assembles in minutes and is reusable without any cleaning. Replace the liner and refill. It fits in the back of any standard pickup and can be filled and transported to site then convenient spouts allow for quick and efficient dispersion to cans, bottles, and containers.
The Aqua Multi-Purpose Ozone Generator is used to add ozone to drinking water, water for bathing, water for dental hygiene, and cleaning fruits and vegetables to help them stay fresher for longer. If this unit was used in water in Flint, once the ozone was added, it would cause the lead in the water to sink to the bottom. Thus, leaving clean drinking water on top. If the water on top was filtered, it would be perfectly healthy to drink.
We manufactur NSF 53 compliant faucet filters with a capacity to be able to meet the needs of the current situation going on in Michigan. We also off shower filters, and countertop filters that are proven to remove 99.9% of lead contamination.
A NASA originating technology that transforms all fossil fuels (including coal) into a clean green energy source by destroying carbon and all harmful toxins inside of the combustion process without releasing any into the atmosphere, thereby preserving our our most vital resources that human existence depends on - Breathable Air, Drinkable Water, and Fertile Soil.

Excavate- backfill, Install water from water stop box to house.
MMF was created after 9/11 for the health of our soldiers (by world renown scientists and doctors) to protect and repair the soldier's cell and DNA damage, while in dangerous combat environments. MMF rids their bodies of heavy metal poisons and toxins. MMF repairs cell and DNA damage caused by virus caused by mosquitos and ticks, etc. MMF has 7 years of research, 14 trials, and 7 patents on it... and it is validated to be 100% safe, 100% pure, and 100% effective.
ERT- Emergency water trailer which can bag water 20,000 1 liter pouches per day. 800 BPH (800x 500 mlx per hour) of 0 ppm due to vapour distillation compression.
Use of a Tethered Remote Unmanned Vehicle (TRUV) to clean and coat the inside of the water pipes would be a quick, inexpensive, and long term solution. Please contact me for more details
The 600 is a rating for salt water. A municipal water source can be purified at a increased rate of 50%. *Our MECO, ROWPU 600gph can do 900gph.We have 6 rigs available. 900gphx20hpd equals* 18,000 gallon per day times 6 rigs. We can produce 108,000 ro quality water per day. ROWPU-600gph - The 600 gph ROWPU is a transportable skid-mounted water treatment system that can purify seawater, brackish water and freshwater. The unit is also capable of treating water contaminated with nuclear, biological and chemical warfare agents.
I am with Nautilus, a division of The Legacy Companies, and we are a manufacturer of household point-of-use water distillers which have been proudly made in the U.S. for many years. We are very passionate about spreading awareness to water quality issues and would love to find a way to help in Flint or elsewhere around the country. We believe distillation is a possible temporary solution for this problem, particularly where the lead contamination is so bad as to render filtration systems ineffective. I believe the filters you have distributed do not adequately remove all of the lead and that distillation is the best current option. Our distillers completely remove all traces of lead from any water source including tap water. Our website provides more information about our family owned and operated company, www.water123.com and www.thelegacycompanies.com.
Bulk drinking water
Training, information, quality, and safety checks.

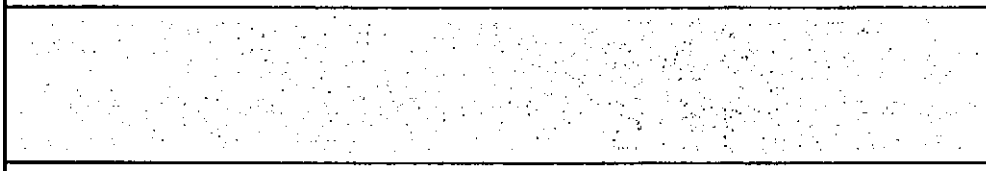
OCS staffs Nurses, occupational therapists, social security experts, life care planners,,etc that can coordinate medical care for residents that could be at risk of illness; we can also provide documentation and evaluation to deli Kaye between related and unrelated conditions.
EY provides services around finance, compliance, governance, credits, FEMA and other services related to natural disasters and other disasters.

non-leaching potable water pipe will not allow leaching since pipe is hydrophobic (aquatherm green pipe)
Foley & Lardner LLP is a national law firm with a significant Michigan presence and expertise in state law matters, and would be willing to provide legal services to the State in connection with the Flint water crisis.
TWI's proprietary blend of adsorption media along with other filter materials. Specific materials are available for describing our solution for high lead content.
Using an "Internet of Things" approach AT&T and its partners can install a small number of sensors in the Flint water distribution system to sample water for common water quality parameters (for example; pH, temperature, conductivity, total organic carbon phosphate, chlorine, and alkalinity) then report the data back to a dashboard that would be available to the public at large. The benefit of this approach is that public officials and the public at large would be able know the quality of the water in real time and have confidence in its safety. Real public health issues as well as perception and economic development issues can be managed accordingly.
Would like to propose the submission of a quick project feasibility study to be the basis for the deployment of a distributed purification solution. This distributed system entails the use of a water purification unit utilizing a process technology capable of producing from 50 Liters/hr to 400 Liters/hr of purified water scientifically proven to remove any traces of lead while reducing other contaminants/dissolved solids to the required levels for safe drinking.
New construction, renovations and repairs

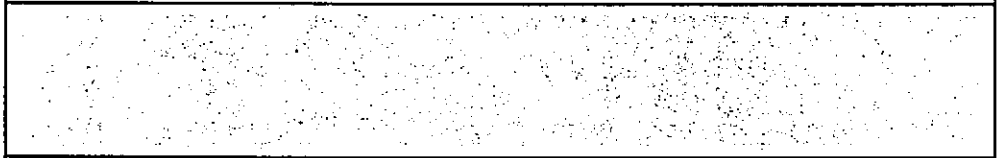
We can service this need with approximately 300 units, distributed across the City with the HELP OF the COMMUNUIY, and that is where you come in. These Places distributing water must be relieved from paying for the water being distributed. If that can be accomplished, we can solve this 18 month problem for about $2.5M—FAR LESS than any other proposed effort we have heard about.
We are a end user of Lead that will bring the most revenue back to the city. We currently work with many non-profits associated with schools and education. We would be recycling this material to make new solder.
MMF WAS CREATED FOR THE HEALTH OF OUR SOLDIERS (AFTER 9/11) TO PROTECT THEIR BODY FROM THE INSIDE OUT... SPECIFICALLY TO PROTECT AND REPAIR DNA AND RID THEIR BODY OF HEAVY METALS, TOXINS, PARASITES, VIRUSES AND TO STRENGTHEN AND FORTIFY THEIR BODY. WAS VERIFIED AFTER 7 YEARS OF 14 DOUBLE-BLIND STUDIES AND 7 PATENTS... TO BE 100% SAFE, 100% PURE, AND 100% EFFECTIVE. NO OTHER PRODUCT CAN DO WHAT MMF CAN DO... THIS PRODUCT COULD SAFELY HELP THE PEOPLE IN FLINT, MICHIGAN!
Liquid Metronics Inc. (LMI) and Detroit Pump has been a Chemical Metering Pump supplier to the City of Flint for many years. We appreciate your business and would like to express our gratitude at this important time. LMI and Detroit Pump would like to make a donation of LMI Pumps and Parts for use in your plant and systems requiring chemical dosing. Both LMI and Detroit Pump would like to see our products have a positive impact on the recent challenges to the City and Community.
Contractors Rental Corp. is the rental division of AIS Construction Equipment. We have the largest rental fleet in the Midwest and are more than capable of supplying you with any equipment that you may need to help get these jobs done quicker and easier. With 6 total branches and 4 that are conveniently located near Flint, we will have no problem supplying you with anything you will need in a timely manner.

Cloverdale Equipment Co. is a full service construction equipment distributor and rental company, providing aerial work platforms, telehandlers, forklifts, rough terrain and industrial cranes, boom trucks, portable air compressors and other related construction equipment.
Designating and Locating of underground utilities. Ground penetrating Radar, Electromagnetic detection, surveying.
Hazardous& Non - Hazardous Material, Pipe Cleaning, Emergency Response, Demolition
This is not a water filter, but a water purification system. The performance claims state that lead, "caused by corrosion of household plumbing systems and erosion of natural deposits", is reduced by greater than 95%. NSF certified.
Mobile phones and fixed phones. DHS AEL compliant for Federal aquistion under many US Federal Grant Assistance Programs, including DHS/FEMA & US Department of Health & Human Services HP & PHEP.
We are a Utility & Earth Moving Company based in Grand Blanc with experience in water systems restoration.
Malama Composites delivers commercial pipe insulation with superior technical and environmental performance at a lower price point than phenolic alternatives.
We would like to donate, in partnership with Stonehouse Water Tech. LLC, several water filtration and distribution kiosks (branded "Water Pod") to local public buildings. These kiosks will have a 5 stage purification system, complete with lead removing activated carbon cartridges, hallow fiber ultra-filtration and UV. Flow-through rate of 4 gallons/minute, sufficient for up to 500 people per day.
Focus product for Flint's water issues is our Essential Max Flow SS 2.5 point of use filter

Description of product/service
Spirit 300-HF(high flow) $1350 + shipping Compact design that fits into any contemporary kitchen - Designed for Municipal water - Superior Osmosis Technology - Capacity up to 43.2 gallon per hour - Director Flow, no need of tank - Extra compact Design - Advanced leak protection system - Clean water per KWh: 377L/kWh (99.5 gallons/kWh) - Clean water rate: of 99L/hour (26.2 gallons/hour) - Dimensions: 150 x 462 x 365 mm(5.9 x 18.2 x 14.4 inches)
AI's program can provide you a detailed risk analysis of the state's resources. Our program will also monitor your resource allocation of personnel, equipment and facilities not only on a daily basis, but also during an emergency situation or activation. The program provides this support using its GIS and real time situational analysis capability. AI's Disaster Recovery Resiliency Program will also guide a municipality, city or county from the initiation of an emergency response, through the closeout of a disaster declaration.
From a strategic platform of Outreach and Engagement we have affected communities of color and beyond with measurable health outcome improvements by employing culturally and population sensitive strategies for Community Planning Health Promotions and Health Protection for successfully implementing Community Health initiatives.

Landstar offers extensive Emergency Logistics Services: Access to over several hundred large 6500 gallon water tankers. • Straight trucks with lift gates to address any specific need.
•
•
MXM Technology will catapult the State of Michigan into saving lives, significantly reduce health care cost, significantly improve our environment,and generate revenue in the hundreds of millions of dollars where it was never thought possible. We own the patent, registered with the EPA since 1984, and has been proven with over 12 years and 302 million miles of documented and scientific research by the top two INDEPENDENT Laboratories in the Nation, this transnational technology will provide the State of Michigan and the world with the most efficient and effective means of utilizing today's gaso line, di esel, and all other alternative fuels.

MMF was developed for our USA Military. MMF diminishes environmental toxins and viruses of personnel in combat conditions. Lead poisoning in people from Flint water. Since 2012 we can bring MMF to the public.

If there is any way for us to get involved and contribute to the solution, I would greatly appreciate the opportunity for us to have a discussion.
Five gallon bottles drinking water


We also provide in place water line replacement no trenching our system will split pipe in place and create a void for new water line to be pulled through Mike Dolkowski Mdolkowski@sesinc.cc
Utilization of a distributed model with a purification unit installed at each household appears to be a far more cost effective and rapid deployment method than replacing the entire current centralized system. Initial installations of the units could begin in 4 weeks from receipt of order. We could proceed in a 2 phase approach with a pilot study involving a few hundred homes as the scope of Phase 1.

We would recommend filtered shower heads, (about $50 each), maybe for the clothes washer as well, and one Merlin Eco Solutions unit for about 80-100 homes (one unit / station per every three blocks), at $2,000 each, installed by currently unemployed technicians and Vets- that will be paid to do this. We could distribute in 5 gallon camping containers, and each resident would have to lug their daily water no more than a block and a half. It's a pain – but what other REAL choice do we have? The filters they are distributing now are good for 100 gallons, untested, and again an eco-disaster in and of themselves. Our lead filters do not have to be changed for up to 10,000 each and the first primary filter is ceramic and can be cleaned re-used for as many as half a million gallons each!

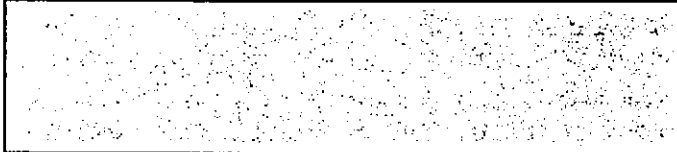
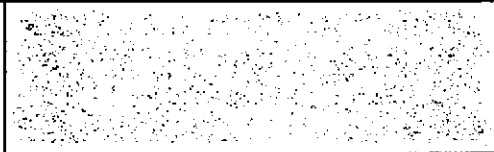
Bob Zukowski and John Swantek of Detroit Pump & Mfg Co. are your local LMI representatives and are available to evaluate your metering pump needs. We will select and size the pumps according your specific applications and objectives. Our goal is for LMI, Detroit Pump and the City of Flint to work together to allow this donation to have a positive impact on the City and surrounding community.

Please copy and paste this link to your browser for the eSpring Contaminant Reduction List (Including Health Effects & Sources of Contamination) http://www.amway.com/rbnchoices/en/ResourceCenterDocuments/Visitor/home-espr-gde-v-en--eSpringContaminantsList.pdf
http://www.malamacomposites.com/index.php/ainacore

Description of product/service	Free/In-kind
Spirit 300Cp-HR(high rejection) $1500 + shipping Compact design that fits into any contemporary kitchen, can connect to dish washer, coffee maker, ice machine/refrigerator - Designed for Municipal water - Superior Osmosis Technology - Capacity up to 43.2 gallon per hour - Director Flow, no need of tank - Extra compact Design - Advanced leak protection system - Clean water per KWh: 377L/kWh (99.5 gallons/kWh)	NO
In the area of Environmental Health our founding director is an Environmental Health Policy major and graduate of Tulane University School of Public Health and Tropical Medicine. In addition to her own studies she has also served as a Visiting Professor at the University of Nevada Las Vegas in the Division of Environmental Studies instructing Environmental Impact Analysis, Survey of the Environment, and Environmental Science. *More Information on company available by contacting Jenni Riehle with DTMB PRocurement Riehlej2@michigan.gov, 517-284-7023*	

	My Time
	200 free units available
	None
	None
	We would like to donate some of or Aqua 6 Multi Purpose Ozone Generators to Flint residents.
	No, however can offer prices for products at a discount off of retail to the State to assist with cost savings
	No

	No Response
	No Response
	We will provide the ERT trailer if you pay for the labour and materials. The system is usually rented for $3000 a month (we will waive this fee).
	Donate some dollars to help the kids in Flint with something that teaches the kids about nutrition as opposed to just providing food.
	All consulting is free. The only cost would be the cost of production and use of the TRUVs.
	None given
	We want to partner with the government to raise awareness about clean water and the benefits of water purification systems including distillation. We are open to partner in different ways possibly to include free training, distribution, products, etc.
	Would like to partner to create filling sites for residents and business to access fill stations for water

	No
	
	To be discussed.
	Donations are accepted through The Cura Foundation to subsidize the cost of the filters.
	To be determined
After data review, deployment model assessment and completion of an accelerated permit approval p rocess, we could proceed to secure funding and enter a 2nd phase where we accelerate and scale up implementation at a citywide level with a view of what is necessary in the emergency response phase transitioning into a reliable long term sustainable solution. The entire project would be managed by professional managers and engineers utilizing independent certified labs for water sample chemistry analysis.	
	1-2 days of volunteer plumbing services

This same equivalent in bottled water equals 1,250,000 bottles spent PER DAY!! The raw cost, ($1/bottle) and associated cost of the current campaign are certainly not sustainable nor acceptable. Have you ever tried to shower with a bottle of water?	Please see the Flint water test results attached. A photo of one that was being installed in a Flint shelter is also attached. The two samples in the other photos are from Michigan Works!, just down the street from your Office, before and after purifying. *Email attachements available upon request contact Jenni Riehle with DTMB Procurement Riehlej2@michigan.gov, 517-248-7023*
	We are offering free consulting for waste services for Flint. This is crucial to making sure the situation doesn't grab anymore unnecessary attention. If the recycling is not handled properly with all the eyes currently on the situation then the city could be facing more issues down the road.
	Maybe
	Yes, we are offering free LMI Chemical Metering Pumps. Please see details in the Description Field above.
	For any equipment that is rented to aid in the Flint water crisis, we will offer a 10% discount on each unit.

	N/A
	No, but our services will mitigate risk in not knowing what utilities are underground
	Possibly.
	Demonstrations and assistance with installation as needed.
	yes, Globalstar GSP1700 handheld satellite phone (MSRP $500) is FREE with 12 month contract. Will also offer 30-60 days free demo evaluation period
	No, but in this case we are looking to provide you with best product pricing, deeply discounted below our wholesale costs.

URL for product/service
www.bluwatergroup.com

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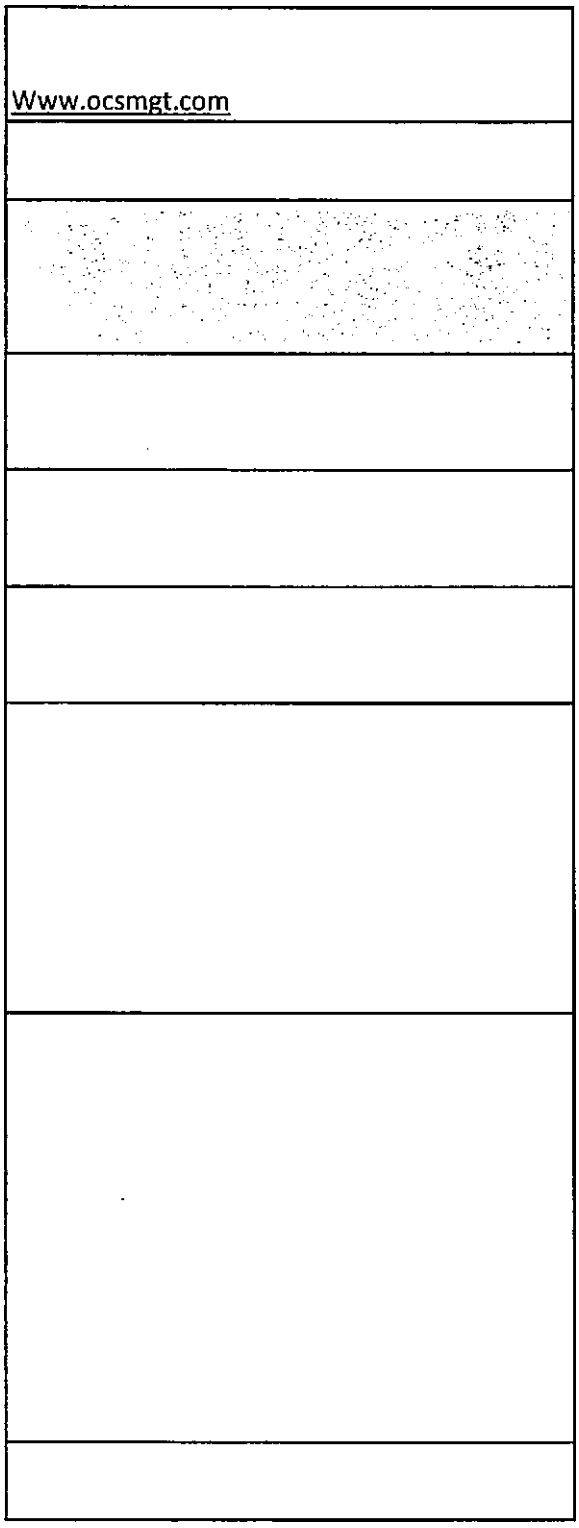
www.rovingblue.com
www.refreshababy.com
www.jnjgloballogistics.com
http://www.caylym.com/en/fontana
http://www.a2zozone.com/collections/all-products/p
None given
www.mxmtechnology.com

No Response
No Response
None given
None given
www.aloequeen.com
www.water123.com



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www.engage-global.com/bevsh
http://www.lmipumps.com
https://gallery.mailchimp.com/fb857d9964fd2d68702a

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www.cloverdaleequipment.com
www.umsi.us
http://www.amway.com/rbnchoices/at-home/eSpring/
www.allovercomm.com
https://www.ewswater.com/product/essential-max-flo

Comments/Questions:
Patented second-generation reverse osmosis technology which turns tap water into healthier drinking water by removing up to 99% of almost all known water-borne contaminants; plus, cuts the water wastage common to traditional reverse osmosis systems by up to 82%. Produce 52 gallons of purified water per hour. Installing just 38 of our units in Flint would deliver the 100,000 residents two liters of totally clean water every day - meeting their basic daily human health need for drinking water. Reverse osmosis technology purifies water by forcing untreated water through a semi-permeable filter or 'membrane'. Bluewater membranes will block toxic metals and chemicals down to 0.0001 micron (that's 500,000 times smaller than a human hair). Our technology also delivers water 'on-demand', which means no need for a holding tank.
At your convenience, we would like the opportunity to speak with you and or members of your staff to further explain the Disaster Recovery Resilience Program.Please contact me on the number or e-mail listed below to schedule a GoToMeeting. We will show you some features and further explain the benefits of our program.

The Citizens of Flint need more than bottled water. They need to be able to use the tainted water they are still paying for. Roving Blue gives them that freedom and a sense of hope until those old pipes are replaced.
This is ideal ans so useful for the families with babies in Flint, Michigan, as they are relying on bottled water and bottled drinks.
This is essentially a duplicate entry (see above)
We are a service disabled, veteran owned small business. Please let us know how we can help.
If this is something you feel could be beneficial to Flint, please contact us. We are keeping Flint in our thoughts.
I do not want Governor Snyder to step down, but I do want to help him step up. Implementing MXM Technology right now will help him to address and solve his most pressing dilemma (Flint Crisis) right now. Based on the science and documentation of our technology, we are aware that many in his staff, maintenance directors, and city managers, will continue to doubt our technology only because of what isn't understood on paper that cannot be applied from their knowledge or understanding, but please stop to consider the 30 years we have been in business on a global scale. We look forward to helping Governor Snyder.

No response
MY NAME IS BONNIE D. SNYDER (575-910-3708)AND I AM AN INDEPENDENT DISTRIBUTOR OF MMF (MILITARY MICRONUTRIENT FORMULATION) MMF WAS CREATED SPECIFICALLY FOR THE HEALTH OF OUR SOLDIERS TO RID THEIR BODY'S OF HEAVY METALS AND TOXINS ... AND ALSO TO PROTECT AND REPAIR THEIR CELL AND DNA DAMAGE FROM VIRUS' FROM MOSQUITOS AND TICKS, ETC. OU WON'T FIND ANY OTHER PRODUCT THAT CAN DO WHAT MMF DOES... THIS WILL HELP FLINT MICHIGAN'S RESIDENTS! PLEASE CALL ME ASAP AT(575-910-3708) THANK YOU, BONNIE SNYDER
We would love to help and aid you and our prayers are with you in your time of need.
Feel free to contact me with any questions or problems.
RO is a Nick name for reverse osmosis. Reverse osmosis (RO) is a water purification technology that uses a semipermeable membrane to remove larger particles from drinking water. In reverse osmosis, an applied pressure is used to overcome osmotic pressure, a colligative property, that is driven by chemical potential, a thermodynamic parameter
Via Susan Jarvis: Pure Water Box resides in Markham, ONT. and has the ability to provide an ERT (Emergency Response Trailer) that can be operational within hours of arrival at a disaster/crisis zone. It is probably one of the most innovative and reliable systems I have ever had the chance to set on eyes on.

additional credentials can be furnished upon request; short term or long term contracting available
my engineers need a copy of your latest Water Test Lab Report which will identify all inclusive metals, minerals, microbial's, etc. in ppm's (Parts per Million), so we can set our patented equipment to remove all the undesirable elements from your water.
If this idea is of potential interest AT&T will assemble a team of experts to work with points of contact identified by the State of MI team to further develop the scope of this and provide costs estimates at that time.
Interested filter installation or replacing water service and water distribution systems

I can be reached and will come demonstrate and show off our unit and results whenever you have time – if you are inclined to help us.
The revenue from the lead pipes in flint could be upwards of 200,000 depending on how fast the companies can get the material out of the ground.
MILITARY MICRONUTRIENT FORMULATION OR MMF... IS AVAILABLE NOW... CALL ME: BEVERLY HOLLAND (614-403-7153
I work out of the Bridgeport, MI branch. Please feel free to call or email me with any questions or if you need additional information. Thank you for considering us and I hope that we can provide any assistance during this trying time.

We can help find existing underground services fast where records information may not be reliable.
With the current state of Flint's water, we would like to demonstrate how the eSpring system will work to help the Flint residents get the clean drinking water they deserve. Also note that the eSpring system has a 120 day guarantee
I will cover all costs of demo equipment and airtime for evaluation
Please let us know if we are contacting the correct organization for donation efforts. We are looking for help with local regulations and identifying participating sites.
I will be in Michigan 2/23 and in Flint 2/23

Entry From/Response
Rebecca Cook, Rebecca responded
Kevin Weise (email 54). Responded with standard
Kevin Weise (email 55). Responded with standard
Kevin Weise (email 56). Responded with standard

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Jeff Brownlee by referal of Jamie Z. Responded to and also Forwarded to Kim Stephen at DHHS.
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Brownlee via Kevin Weise. Sent personal email response.
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Brownlee via Govs Office
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Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Monday, February 15, 2016 4:20 PM
To: Kelenske, Chris (MSP)
Subject: Re: Governor's Report

I've been working with Carly. The total units data looks good, but I'm seeing very little on filters.

Jim said the additional franchise customers were already included in our totals.

Sent from my iPhone

On Feb 15, 2016, at 4:15 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Talk to Nat about the apartments and what data he wants in the report. See attached.
>
> Thanks
>
> ---
>
> **From:** plangc
> **Sent:** Monday, February 15, 2016 12:00 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Forstner, Nathaniel (GOV)
> **Subject:** Governor's Report
>
> Hi Capt. Kelenske,
>
> I just wanted to let you know that Nat and Ben are here working with Sam to make some changes to the graphs on the Governor's Report. I just spoke to Nat and we are going to wait until those are complete to send the report.
>
> Thanks,
> Amanda
>
> Planning Group Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)
>
> <mime-attachment>

Garza, Oralya (MSP)

From: Brader, Valerie (GOV)
Sent: Monday, February 15, 2016 3:50 PM
To: Kelenske, Chris (MSP)
Cc: Agen, Jarrod (GOV); Sachs, Tori (GOV); Baird, Richard (GOV)
Subject: Re: Kilde Questions
Attachments: image001.png

Do not distribute yet

Sent from my iPhone

On Feb 15, 2016, at 3:49 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Attached is the current answers to Kilde's questions for review. Advise of any concerns or changes. These have not been distributed yet.
>
> Chris
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
>
> **PLEASE NOTE** Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
>
> My new contact information will be:
>
> Phone: 517-284-3966
> Fax: 517-284-3857
>
> Physical Address:
> 7150 Harris Drive
> Dimondale, Michigan 48821
>
> Mailing Address:
> PO Box #30634
> Lansing, MI 48909
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."
>
> <image001.png>
>
> <Kildee_questions (2).docx>

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Monday, February 15, 2016 1:31 PM
Subject: FEMA Region V DSAR 02-15-2016

FEMA Region V Daily Situational Awareness Report
DATE: 02/15/2016

REGION V RESPONSE STATUS:

- **RRCC:** Watch / Steady State
- **IMAT:** Blue
  - Alpha: deployed to Lansing, Michigan in support of MI-3375-EM
  - Bravo: deployed to Flint, Michigan in support of HHS UCG
  - Charlie: Collateral IMAT
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:

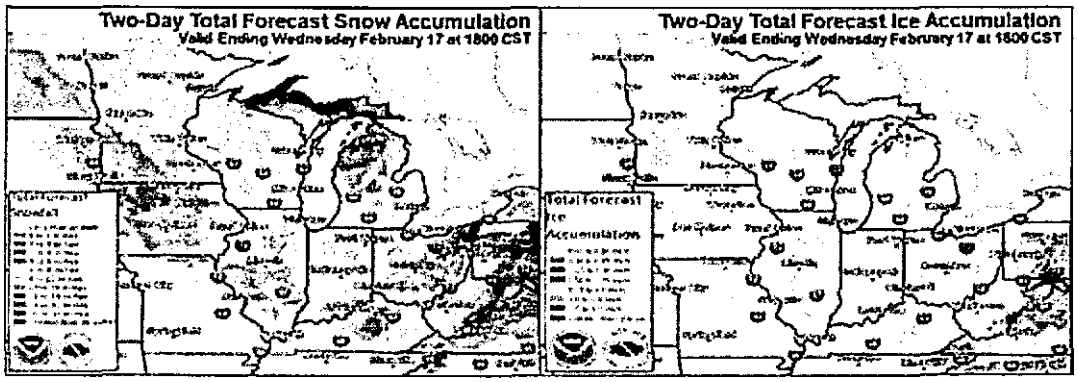
- **Illinois:** Normal Operations
- **Indiana:** Normal Operations
- **Michigan:** Full Activation (Flint Water Emergency)
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS): Bulletin (12/16/2015 – 06/16/2016)

NOTEWORTHY EVENTS: Nothing significant to report.

SIGNIFICANT WEATHER (NWS, SPC):

- **Today.** A low pressure system will continue to move northward and eastward across the Lower-Mississippi, Tennessee, and Ohio Valleys this afternoon, bringing freezing rain and snow to parts of Ohio.
  - Winter Weather Advisories are in in effect for southern Ohio until 1400 CST this afternoon, and for eastern Ohio until 1200 CST tomorrow. A wintry mix of freezing rain and light snow is possible, but no significant impacts are expected.



- **Extended Outlook.** Another clipper system will move southward and eastward across the Upper Midwest and Great Lakes late tonight and tomorrow, bringing up to four inches of snow and light freezing rain to parts of Minnesota,

Wisconsin, and Michigan. No other significant weather is expected through the first half of the week. Temperatures will moderate significantly by the end of the week.

HYDROLOGIC CONDITIONS (AHPS): Flood Warnings remain in effect along the Kaskaskia River in Illinois. No significant impacts have been reported and none are expected.

FIRE CONDITIONS (SPC): Nothing significant to report.

REGION V DISASTER SUMMARY:

- **Declaration Requests:** None.
- **PDA Summary:** None.
- **Disaster Declarations:** FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

TRAINING EVENTS:

- **Feb 17-18:** L-213 Application Review, Indianapolis, IN
- **Feb 29-Mar 1:** REP Core Concepts Course (RCCC); Manitowoc, WI
- **Mar 1-2:** L-276 Benefit Cost Analysis, Indianapolis, IN
- **Mar 2-4:** REP Plan Review Course (RPPR); Manitowoc, WI
- **Mar 3-4:** L-214 Hazard Mitigation Assistance Implementation & Closeout
- **Mar 21-24:** REP Exercise Evaluator Course (REEC); Madison, WI
- **Mar 25:** REP Exercise Controller Course (RECC); Madison, WI
- **Apr 4-7:** L580 Emergency Management Framework for Tribal Governments; Leech Lake Band of Ojibwe, MN
- **Apr 18-21:** REP Exercise Evaluator Course (REEC); Springfield, IL
- **Apr 22:** REP Exercise Controller Course (RECC); Springfield, IL
- **May 3-5:** L207 Introduction to Hazard Mitigation Field Operations; Chicago, IL

EXERCISE EVENTS:

- **Mar 3:** Indiana Cyber (Power Disruption) TTX; Camp Atterbury, IN
- **Mar 30:** RV & RII Devolution TTX (Phase II via VTC); Chicago, IL & New York
- **Apr 6:** Braidwood REP Ex; Chicago, IL
- **Apr 20:** NSSE RNC SL TTX; Cleveland, OH
- **Apr 26:** Palisades REP Ex; MI
- **Apr 27:** America's Preparathon

Very Respectfully,

Chad Jones
Senior Watch Officer, Regional Watch Center
FEMA Region V
536 S. Clark Street, 6th Floor
Chicago, IL 60605
(312) 408-5498/5365 (Office)

(312) 408-5302 (Fax)

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Monday, February 15, 2016 1:26 PM
To: Kelenske, Chris (MSP)
Cc: Banner, Shanon (MSP); Bolger, Matt (MSP); Garza, Oralya (MSP); MSP-SEOCPIO
Subject: Talking Points - Cong/Leg Call
Attachments: LegCongCall_Kelenske_Feb15.docx

Hi Captain Kelenske,

Attached please find talking points for tomorrow's Congressional/Legislative conference call.

In addition to your update, we are expecting updates from the Federal Coordinating Officer, Small Business Administration, DEQ, and DHHS. There may be other federal agencies too, but they are not confirmed.

Please advise if you need anything else.

Thanks,
Shanon

State Emergency Operations Center
Public Information Officer
517-284-3882

February 15, 2016

Flint Water Emergency Response
Talking Points for Capt. Chris Kelenske
Congressional & Legislative Briefing 2/16/16

NOT INTENDED TO BE DISSEMINATED TO THE MEDIA OR PUBLIC IN THIS FORMAT

- The health and safety of Flint residents remains our top priority.

- It is essential that all Flint residents have the water in their homes tested as soon as possible. Free water testing kits are available at all five fire station water resource sites. Water samples can also be returned to these fire stations for testing.

- Residents who are elderly or homebound can call United Way 211 to arrange for delivery of water resource items, including a water testing kit.

- Most homes in Flint have been provided with a faucet filter to provide filtered tap water for drinking and cooking. Faucet filters are available for free at any water resource site.

- Filtered tap water should be used as the primary water source for drinking and cooking, with bottled water used as a supplement.

    - Residents should primarily use filtered water, unless the home has tested high for lead/copper, there are children under six, or a nursing or pregnant mother resides in the home.

- We continue to operate five water resource sites at fire stations, staffed by Michigan National Guard soldiers, daily from 9 a.m. to 9 p.m. to provide free bottled water, filters, replacement cartridges, and water testing kits.

    - The National Guard will continue to be mobilized to perform this mission until at least mid-March, at which time this function will be transitioned to community and volunteer organizations.

- Now that nearly 90 percent of Flint homes have a faucet filter, the need for bottled water should be limited, as filtered water should be the primary water source for drinking and cooking in most homes, unless there is a reason why the filtered tap water cannot be consumed.

- The general guideline at water resource sites is one case of water per day, per household. However, if a resident articulates a need for additional supplies, such as a large number of young children in the home, exceptions are made.

- Since January 9, using both door-to-door water response teams and water resource sites at the city's fire stations, we have distributed over 321,100 cases of water; 105,600 water filters; and 36,600 water testing kits.

- As is the case in any disaster or emergency, scam artists use tragedies as opportunities to take advantage of those in need. The Michigan Attorney General's Office has issued a Consumer Advisory warning Flint residents about common scams attempted during crisis situations. The consumer alert offers tips on avoiding scam artists and criminals who may attempt to exploit emergency situations like this one. A copy of this advisory can be found on our website (www.michigan.gov/flintwater).

Garza, Oralya (MSP)

From: Baird, Richard (GOV)
Sent: Monday, February 15, 2016 12:30 PM
To: Agen, Jarrod (GOV)
Cc: Calley, Brian (GOV); Kelenske, Chris (MSP); Forstner, Nathaniel (GOV)
Subject: Re: FWICC Materials, Sentinel Site Info

Importance: High

- Cross referencing the list of 1900 individuals that said they would participate in the sampling program is underway
- The 402 was derived from over 1900 volunteers through residential samples turned in
- Currently revisiting that list, analyze through the GIS & the geographical distribution across the City to find some older areas that should have lead lines
- Today the sentinel teams are focused on picking up all of the water samples from the residences they visited over the last 5 days.
- If additional teams and resources are needed to accomplish the task we will get them from ANG or other departments
- Keith/Dan are talking to the sentinel team leaders to see what they may have learned through the sentinel site process that might help us identify more lead service lines quickly. The 10 lead service lines they identified are located on a map at the EOC. There appears to be no discernable pattern to their locations
- One of the plumbers who accompanied the sentinel teams claims to know where some lead service lines are. Keith's team is following up with him
- One of the callers on the last Governor's Tele-Town Hall was a former City building inspector and claimed some knowledge of this. Keith's team is following up with him
- The team is checking all of the adjacent properties to where lead service lines were identified
- A public education campaign showing residents what a lead service line looks like coming into their house is being discussed. Ask them to look, then to call if they think they have one
- George Krisztian and Richard Benzie have some further ideas to share on this but Keith has not confirmed viability as yet.

That's all for now.

Rich
On Feb 15, 2016 10:08 AM, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov> wrote:
Capt & Rich,
Can we get a report by early afternoon on where these 402 sites stand and when will we see testing results from the 240 sites that have agreed?

This testing data & the identification of the pipes are so vital to this next phase.

On Feb 14, 2016, at 10:40 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

From the call tonight, I thought you guys would be interested in this information.

Sent from my iPad

Begin forwarded message:

> **From:** "Lord, Daniel (DNR)" <LordD1@michigan.gov>
> **Date:** February 14, 2016 at 9:57:05 PM EST
> **To:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> **Cc:** "Creagh, Keith (DEQ)" <creaghk@michigan.gov>
> **Subject: Re: FWICC Materials, Sentinel Site Info**
>
> Sorry for the delay, I was on a flight & just got home.
>
> Here's where we stand after the initial sentinel outreach was conducted from Wednesday February 10 through today, Sunday February 14th:
>
> 402 homes visited, 241 residents agreed to participate, 17 residents declined participation, and 10 lead service lines were identified.
>
> Based on their population, the City of Flint needs 60 samples for their compliance monitoring for this monitoring period under the Lead and Copper Rule. These compliance sampling sites must be "Tier 1" sites, and at least half of them must be lead service lines. We wanted all of the compliance sites to be lead service lines. We were hoping that the 402 sentinel sites would produce at least 60 sites with lead service lines. However, we now know we will need to do some more searching to find even the minimum number of sites for compliance monitoring.
>
> So this information would definitely influence points #1 & #5 below. Points #2, #3 & #4 are all accurate, however our challenge is going to be able to find additional lead service lines to comply with the LCR monitoring. The 402 was derived from over 1900 volunteers through residential samples that have been turned in; we'll have to revisit that list & the geographical distribution across the City to find some older areas that should have lead lines.
>
> I believe we'll be regrouping tomorrow to see how we can find these additional sites.
>
> Dan Lord
> Finance and Operations Division
> Michigan Department of Natural Resources
> 525 West Allegan Street
> PO Box 30257, Lansing, MI, 30028
> Office: 517.284.5963
>
> On Feb 14, 2016, at 7:24 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:
>
> > Dan,

Can you confirm the accuracy of the statements below?

Sent from my iPhone

Begin forwarded message:

> **From:** "Calley, Brian (GOV)" <calleyb11@michigan.gov>
> **Date:** February 14, 2016 at 7:15:20 PM EST
> **To:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> **Subject: Re: FWICC Materials, Sentinel Site Info**
>
> The attachments to this email discussed the sentinel sites in "proposed" language. Will you please verify that the information contained within is indeed how it turned out?
>
> I want to do another video talking about the ongoing testing. Would it be correct to make the following points in my public statements?
>
> 1) 400 sentinel sites have been selected and 2 week interval testing begins February 15.
>
> 2) The sentinel sites were carefully selected to cover the entire geography of the city and are comprised of high risk properties that either have lead service lines or are associated with high elevated blood or water tests, or both.
>
> 3) Additional sites were selected in areas identified by Dr. Mona Hanna-Attisha as having high blood levels and based on hydraulic indicators of water age.
>
> 4) These sites will be tested based on "pre-flush" morning samples every two weeks for 8 weeks in order to determine the effectiveness of the orthophosphate coating on the inside of the pipes.
>
> 5) The city, state and federal government have all agreed to the sentinel sites and the testing protocols.
>
> On Feb 12, 2016, at 12:03 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

Sent from my iPhone

Begin forwarded message:

From: "Lord, Daniel (DNR)" <LordD1@michigan.gov>
Date: February 12, 2016 at 12:01:43 PM EST
To: "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
Cc: "Creagh, Keith (DEQ)" <creaghk@michigan.gov>
Subject: Fwd: FWICC Materials, Sentinel Site Info

In regards to your email today, re sentinel sites, please see attached for what was shared at the FWICC meeting today.

Dan Lord
Finance and Operations Division
Michigan Department of Natural Resources
525 West Allegan Street
PO Box 30257,
Lansing, MI, 30028
Office: 517.284.5963

Begin forwarded message:

From: "Lord,

Daniel (DNR) " <LordD1@michigan.gov>
Date: February 11, 2016 at 2:24:03 PM EST
To: "Clayton, Stacie (GOV) " <claytons3@michigan.gov>
Cc: "Thelen, Mary Beth (DEQ) " <THELENM2@michigan.gov>, "Creagh, Keith (DEQ) " <creaghk@michigan.gov>
Subject: FW: FWIC Materi

als for Feb. 12th Meetin g

<image001.gif>

Stacie,

Please see informat *ion* below, this got kicked back to *me* originall y because *it* was too large so I adjusted the last *attachm* ent. Please confirm receipt when you can.

Dan Lord

Facilitie s, Operatio *ns and* Support Section Manager

Finance and Operatio ns Division

Departm ent of Natural

Resourc
es

525
West
Allegan

PO Box
30028

Lansing,
MI,
48933

From:
Lord,
Daniel
(DNR)
Sent:
Thursd
ay,
Februa
ry 11,
2016
2:12
PM
To:
Clayto
n,
Stacie
(GOV)
Cc:
Thelen
, Mary
Beth
(DEQ);
Creagh
, Keith
(DEQ);
Krisztia
n,
George
(DEQ);
Sygo,
Jim
(DEQ)
Subjec

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FWIC
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Meetin
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Stacie,

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1. Sentin
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2. Sentinel Site Map

3. DEQ's 5 Prong Approach

4. DEQ & MDHHS Outreach Flowchart

5. DEQ's Draft Action Plan for Addressing Sampling Locations

6. DEQ's Draft Lead Statewide School Sampling Protocol

7. Residential Water Sampling

Results as of Feb. 10th

We're hoping that you can share the above with the FWIC C members in advance of tomorrow's meeting.

Thank you!

Dan Lord

Facilities, Operations and Support Section Manager

Finance and Operati

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Depart
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of
Natural
Resour
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525
West
Allega
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PO
Box
30028

Lansin
g, MI,
48933

Garza, Oralya (MSP)

From: MSP-SEOCPIO
Sent: Monday, February 15, 2016 12:24 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCOPSC; Banner, Shanon (MSP)
Subject: RE: Concerns from the field on water distribution
Attachments: Kildee_questions.docx

Please see attached for sharing with Legal. Tony Katarsky reviewed and approved.

Please advise when these are approved.
Thanks,
Shanon

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 8:41 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCPIO
Subject: RE: Concerns from the field on water distribution

Before this goes back to the Kilde I need to route this through legal. Please provide me the latest responses.

From: MSP-SEOCOPSC
Sent: Saturday, February 13, 2016 3:39 PM
To: Kelenske, Chris (MSP)
Subject: FW: Concerns from the field on water distribution

FYI.

From: Banner, Shanon (MSP)
Sent: Saturday, February 13, 2016 3:38 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCPIO; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA; Bolger, Matt (MSP)
Subject: Re: Concerns from the field on water distribution

This is very helpful. Thank you.

Sent from my iPhone

On Feb 13, 2016, at 3:32 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> In addition to responses provided by others, please see our responses below.
>
> Thank you.

. Elderly residents that cannot carry water back to their home/apartment from a POD; **Homebound or vulnerable residents can call 211 to have water delivered. In addition, most homes have received faucet filters. Filtered tap water should be the primary water source used, with bottled being used to supplement, unless there is an existing reason why the filtered tap water cannot be consumed.**
2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?);**
3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD; **PODs are not limiting the amount of water residents can take. The guideline is one case per visit, however, if more is needed, they are allowed to take additional cases. Bottled water should be used to supplement the tap water – unless there is a specific reason the filtered tap water cannot be used, citizens should be using filtered water more so than bottled water.**
4. Residents complaining that having to visit the POD daily is too burdensome; **Again, greater use of filtered tap water would alleviate this concern. Most water consumption should be filtered tap water unless a specific reason exists that prevents the use of the filtered tap water (pregnant women, children under 6, etc.)**
5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled. **Consumption of filtered tap water would assist with this.**
6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly? **We are currently looking at JOBs programs and grant opportunities to hire individuals to sustain operations. However, we will also continue to use volunteer agencies. Volunteers have been an invaluable resource in partnering with the state for response efforts and will continue to be a key component.**
7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI) They completed their initial door – to – door mission, so those members were demobilized. The National Guard was brought in to assist with getting filters into every home so there would not be a reliance on bottled water – at this time almost every water customer has a filter. Instead of continuing with the National Guard mobilization, we are hoping to use Flint residents to supplement the volunteers. The National Guard is currently managing our points of distribution.***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI) The city of Flint requested that these five points of distribution be opened and utilized. We are also currently looking at additional and/or alternative points of distribution.***

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 3:05 PM
To: Banner, Shanon (MSP); MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-SEOCSDEM; MSP-EOC-MDMVA
Cc: Bolger, Matt (MSP)
Subject: RE: Concerns from the field on water distribution

Col Seeley, Gabe, Amanda and Kristy-

There are eight questions below we need to get an answer to. Can you answer the below questions and/or point me to the right person to get the answer. The questions are:

1. Elderly residents that cannot carry water back to their home/apartment from a POD;

2. WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?);**
3. Residents complaining that they are not permitted to get enough water to meet their needs from the POD;
4. Residents complaining that having to visit the POD daily is too burdensome;
5. Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.
6. Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly?
7. Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***
8. Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Thank you
Kevin S.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Banner, Shanon (MSP)
Sent: Friday, February 12, 2016 2:58 PM
To: MSP-SEOCPIO
Cc: Bolger, Matt (MSP)
Subject: FW: Concerns from the field on water distribution

Hi Kevin,

Please see the below questions raised by Representative Kildee's office and the original constituent email. Can you assist in tracking down answers to these questions?

Specifically, it would be helpful to have clarification on who is eligible for home delivery (is elderly sufficient or do you have to be "homebound")? How do you get on a home delivery list? In general, the original email seems to speak to a need for coordination with persons in HUD housing. I believe there are some efforts under way via MSHDA already. I also think the Office on Services to the Aging is doing some outreach. Can you please check with the SMEs in the SEOC to see if this is the case?

Lastly, it was suggested that Captain Kelenske might want to address the three questions about the state (why use volunteers, why limit National Guard, and what is being done outside of PODs) on Tuesday's Congressional call. If someone can answer these for me, I will work them into his talking points.

Thank you,
Shanon

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Friday, February 12, 2016 2:18 PM
To: Banner, Shanon (MSP)
Cc: Jasmund, Sandra; Chandler, Jacqueline
Subject: FW: Concerns from the field on water distribution

Shanon,

I had a conversation today with a staffer for Rep. Kildee. They have "heard" from someone on the ground that raised a number of complaints about the way water is being distributed. Below is a list of the complaints they are hearing, and I was wondering if we have heard these elsewhere? I know we are telling people with specific needs to call 2-1-1, but the staffer was wondering if there is a proactive solution to these issues?

- Elderly residents that cannot carry water back to their home/apartment from a POD;
- WIC consumers concerned that they cannot carry sufficient ready to use formula from the WIC clinic home and they are only allowed to pick up once a month **(I am assuming this is a USDA issue?)**;
- Residents complaining that they are not permitted to get enough water to meet their needs from the POD;
- Residents complaining that having to visit the POD daily is too burdensome;
- Residents (espec. those in HUD housing) that do not have enough space to store the water they have stockpiled.

The staffer also asked the following questions and while I think I addressed them, perhaps we can discuss how to answer more thoroughly.

- Why is the State relying on voluntary agencies instead of doing the job directly and paying for it directly?
- Why was the National Guard largely demobilized when they could be used to address the above concerns? ***(I suggested they contact the state, but FYI)***
- Why is the State relying on only fixed PODS? Why not deploy "mobile" PODS into neighborhoods to make it easier on residents to get water? ***(I explained the logistical challenges of such an idea and the rationale for fixed PODS, but just FYI)***

Below is the full email that he used to inform his call to me. Happy to discuss over the phone if any of this is unclear.

Dan Shulman
External Affairs Specialist

FORWARDED EMAIL FROM KILDEE – NO CONTACT INFORMATION INCLUDED

Hey,
Thanks for letting me give you info on my volunteering in Flint.....I appreciate being able to share with someone, and hopefully you can send to someone with some power to help these folks.

We were at Slidell Senior Housing on W Carpenter road this Sunday. Our charge was to deliver water to residents and assess needs. This is a low-income senior housing HUD complex for seniors and disabled adults. So, the problem is that these residents are expected to carry bottled water up elevators - if there is a grocery cart available they can use that but some of the residents are reliant on walkers. The cases of water being handed out are heavy, and so these folks would have a hard time getting water up to their units if they are beyond the first floor. So that's the first problem.

Secondly, some of the residents mentioned that they were running out of room in their tiny apartments to store water. One resident had trouble opening up the door because of cases of water near the door - so FIRE HAZARD in terms of residents being able to get out in time if they have barriers with water cases blocking doorways.
Third, some of residents had filters for faucets, but at least one couldn't use it because her kitchen faucet was broken. One resident

still is getting skin rashes from showering in the water. Still others weren't using the water to bathe or shower so besides handing out water we handed out baby wipes so they had something to use for cleansing.

Many of the residents HAD NO IDEA how to get their water tested. These folks are expected to go to a fire station, get a test bottle, take a sample, and get the bottle back to a fire station - these are lower-income older people, many of whom have physical disabilities! There seems to be a real lack of understanding on filter usage as well as how to get water tested....again, these are HUD managed complexes and HUD needs to get involved and work to protect its residents.

So, I am meeting with folks from Nat'l Assoc of Social Workers-MI chapter to engage in some advocacy.

I proposed the following to NASW-MI:

All HUD and Flint Housing Commission units must have their units and building service lines tested for water and this testing must be coordinated and completed by the EPA service teams and not placed on the residents.

Water distribution should be available at all Flint Housing Commission/HUD housing sites in the city on a weekly basis - perhaps that means Red Cross sets up at these sites, or Red Cross and local social service agencies partner together to ensure water distribution is on-site. (Particularly with the weather likely getting colder and snowier).

These residents have few resources, many of whom are disabled and without adequate transportation, and they should not have extra burdens placed on them due to the Flint water crisis.

Thank you so much for listening!

Elderly/homebound residents:

- Elderly residents who cannot carry water back to their home/apartment from a water resource site, homebound individuals or otherwise vulnerable populations can call United Way 211 to request water delivery by a Rapid Response Team. Additionally, elderly residents who need assistance with installing faucet filters can notify United Way 211. A Rapid Response Team consisting of American Red Cross and AmeriCorps volunteers will respond and can assist with filter installation.

Limit on bottled water:

- Most homes in Flint have been provided with a faucet filter to provide filtered tap water for drinking and cooking. Faucet filters are available for free at any water resource site. Filtered tap water should be used as the primary water source for drinking and cooking, with bottled water used as a supplement. Residents should primarily use filtered water, unless the home has tested high for lead/copper, there are children under six, or a nursing or pregnant mother resides in the home.

- The general guideline at water resource sites is one case of water per day, per household. However, if a resident articulates a need for additional supplies, exceptions are made. Again, filtered water should be the primary water source for drinking and cooking, unless there is a reason why the filtered tap water cannot be consumed.

Location of Water Resource Sites:

- The locations of the five Water Resource Sites at Fire Stations 1, 3, 5, 6, and 8 were chosen by the City of Flint. For the last several weeks, in addition to providing supplies to these locations, the state has also worked with a number of local churches to provide water supplies for distribution following Sunday church services. Discussions are also underway to find additional and/or alternative points of distribution for the future.

Ready-to-feed baby formula:

- WIC funds are loaded onto the recipient's Bridge Card, which allows WIC clients to purchase ready-to-feed baby formula as needed (either all at once or one bottle at a time). Ready-to-feed formula can be difficult to find at smaller stores in the area; however, transportation is available for WIC clients to go to larger stores such as Walmart and Meijer to purchase ready-to-feed formula.

Hiring workers instead of using volunteers:

- Discussion is occurring to identify ways in which individuals can be hired to sustain long-term water distribution operations. Even if funds and programs are identified to hire workers, volunteer agencies will continue to be utilized since volunteers can provide much needed assistance at virtually no cost.

Demobilization of Michigan National Guard:

- Additional National Guard soldiers and airmen were mobilized in mid-January to assist door-to-door water response teams in ensuring every residence had a water filter. Once this mission was accomplished, the additional guard members were demobilized.

- Approximately 70 National Guard soldiers continue to staff the water resource sites at the five fire stations daily from 9 a.m. to 9 p.m. As of now, the National Guard is expected to be mobilized until mid-March, at which time, water/filter distribution operations will be transitioned to community and volunteer organizations.

Concerns regarding HUD housing:

- Questions and concerns from residents in HUD housing have been referred to the U.S. Department of Housing and Urban Development, which has been engaged in response efforts in Flint.

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Monday, February 15, 2016 12:02 PM
To: Kelenske, Chris (MSP)
Subject: Re: Apartment Info.

Captain,

Just following up on the below email. Is someone working on the apartment data for us? And do we know more about the franchise customer issue?

Thanks.

Sent from my iPhone

On Feb 13, 2016, at 7:33 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Captain,
>
> Not sure who at the SEOC is the appropriate person to do this, but it would be helpful to have this data reported in the same manner that we are reporting the Active Water Customer data. This data is at the top of the G's list of things to add to the daily report, so I'd like to start reporting it by Monday.
>
> Also, is someone looking into the issue that was raised on Friday about the possibility of unidentified franchise customers (customers on Flint water that are billed by another municipality)?
>
> Sent from my iPad
>
> Begin forwarded message:
>
> > **From:** MSP-SEOC5 <MSP-SEOC5@michigan.gov>
> > **Date:** February 13, 2016 at 7:13:57 PM EST
> > **To:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> > **Subject: Apartment Info.**
> >
> > Attached is the letter we were asked to send to the Governor's MSP-SEOC Email address last week, including our current apartment address list.
>
> <Flint Apartments Cover Letter.docx>
>
> <RedCross Apartment Visit List 020516 CURRENT.xlsx>

Garza, Oralya (MSP)

From:	Comai, Stephanie (TIA)
Sent:	Monday, February 15, 2016 10:47 AM
To:	Baird, Richard (GOV)
Cc:	Kelenske, Chris (MSP); Tedder, Greg (TED); Arwood, Steve (MEDC)
Subject:	Potential Local Hire Program 02 05 16 DRAFT.docx
Attachments:	Potential Local Hire Program 02 05 16 DRAFT.docx; ATT00001.htm

Rich: As a follow up to our meeting last Friday, attached is the draft list of jobs for Flint residents we are working from. I consider this a work in progress, subject to updates as events on the ground unfold (eg, the Seventh Day Adventists new role may impact this list.)

As I mentioned, we have existing Federal funds available to pay wages for certain adults and youth in the short term; and we are pursuing a new grant from the US DOL to support wages and other costs in the longer term. The local MI Works Agency in Flint will be administer this effort, in coordination with local non-profits and service providers.

Thanks,
Stephanie

Flint Water – Proposal
Local Hire Program

TOTAL STAFF REQUESTED: 190

Assumed Period of Operations: 1 year (at a minimum)

Church Distribution Hubs

- 5 total hubs
- Each hub requires:
  - 10 Loaders
  - 2 Admin Staff
  - 2 Recycling Staff
  - 1-2 Manual and/or electric pallet jacks
- **Total Staff Requested:** 70 personnel
- **Total Equipment Requested:**
  - 5-10 Manual and/or electric pallet jacks

Warehouses

- 2 warehouses currently
- Each warehouse requires:
  - 1 warehouse manager
  - 13 warehouse staff (at least 3 forklift certified)
  - 9 truck drivers
  - 1 overnight security personnel
  - 9 Trucks – 20' or longer with lift gate and electric pallet jack (trucks over 26k lbs require CDL)
  - 2 electric pallet jacks
  - 3 forklifts (operators must be certified)
  - 1 laptop
  - 1 phone
  - 1 printer
  - Office Supplies
  - Packing tape
  - Shrink wrap
  - Dispensers
  - Cardboard pallet boxes to stabilize stacks of water
  - Box cutters
  - Side snips
  - Disposal arrangements – 40yd dumpster
- **Total Staff Requested:** 48 personnel
- **Total Equipment Requested (lease or buy):**
  - 18 Trucks – 20' or longer with lift gate
  - 11 Electric pallet jacks (9 for trucks; 2 for warehouse)
  - 3 forklifts
  - 1 laptop
  - 1 phone

    - 1 printer
    - Office supplies
    - Packing tape
    - Shrink wrap
    - Dispensers
    - Cardboard pallet boxes to stabilize stacks of water
    - Box cutters
    - Side snips
    - 40yd dumpster
- **Leases:** 2 warehouse spaces

Rapid Response Deliveries

- 5 box trucks – 16' with lift gate
- 2 staff per truck
- **Total Staff Requested:** 10 personnel
- **Total Equipment Requested:**
    - 5 box trucks – 16' with lift gate

Emergency Operations Center Staffing

- 4 Data entry personnel
- 2 Planners
- 2 Geographic Information System (GIS) Technicians
- **Total Staff Requested:** 8 personnel

Miscellaneous Operations

- 2 Translators (1 Spanish; 1 Arabic)
- 20 Plumber Apprenticeships for Local Contractors
- 20 Social and medical case worker training
- 10 Bus drivers
- 10 Mechanics
- 2 Building Inspectors

Recycling Operations

- ? Is this something we could work on? This is still being developed at the local level.

Garza, Oralya (MSP)

From: Agen, Jarrod (GOV)
Sent: Monday, February 15, 2016 10:09 AM
To: Kelenske, Chris (MSP); Baird, Richard (GOV)
Cc: Forstner, Nathaniel (GOV); Calley, Brian (GOV)
Subject: Re: FWICC Materials, Sentinel Site Info

Capt & Rich,
Can we get a report by early afternoon on where these 402 sites stand and when will we see testing results from the 240 sites that have agreed?

This testing data & the identification of the pipes are so vital to this next phase.

On Feb 14, 2016, at 10:40 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> From the call tonight, I thought you guys would be interested in this information.
>
> Sent from my iPad
>
> Begin forwarded message:
>
> **From:** "Lord, Daniel (DNR)" <LordD1@michigan.gov>
> **Date:** February 14, 2016 at 9:57:05 PM EST
> **To:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> **Cc:** "Creagh, Keith (DEQ)" <creaghk@michigan.gov>
> **Subject: Re: FWICC Materials, Sentinel Site Info**
>
> Sorry for the delay, I was on a flight & just got home.
>
> Here's where we stand after the initial sentinel outreach was conducted from Wednesday February 10 through today, Sunday February 14th:
>
> 402 homes visited, 241 residents agreed to participate, 17 residents declined participation, and 10 lead service lines were identified.
>
> Based on their population, the City of Flint needs 60 samples for their compliance monitoring for this monitoring period under the Lead and Copper Rule. These compliance sampling sites must be "Tier 1" sites, and at least half of them must be lead service lines. We wanted all of the compliance sites to be lead service lines. We were hoping that the 402 sentinel sites would produce

at least 60 sites with lead service lines. However, we now know we will need to do some more searching to find even the minimum number of sites for compliance monitoring.

So this information would definitely influence points #1 & #5 below. Points #2, #3 & #4 are all accurate, however our challenge is going to be able to find additional lead service lines to comply with the LCR monitoring. The 402 was derived from over 1900 volunteers through residential samples that have been turned in; we'll have to revisit that list & the geographical distribution across the City to find some older areas that should have lead lines.

I believe we'll be regrouping tomorrow to see how we can find these additional sites.

Dan Lord
Finance and Operations Division
Michigan Department of Natural Resources
525 West Allegan Street
PO Box 30257, Lansing, MI, 30028
Office: 517 284.5963

On Feb 14, 2016, at 7:24 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Dan,
>
> Can you confirm the accuracy of the statements below?
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Calley, Brian (GOV)" <calleyb11@michigan.gov>
> > **Date:** February 14, 2016 at 7:15:20 PM EST
> > **To:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> > **Subject: Re: FWICC Materials, Sentinel Site Info**
> >
> > The attachments to this email discussed the sentinel sites in "proposed" language. Will you please verify that the

information contained within is indeed how it turned out?

I want to do another video talking about the ongoing testing. Would it be correct to make the following points in my public statements?

1) 400 sentinel sites have been selected and 2 week interval testing begins February 15.

2) The sentinel sites were carefully selected to cover the entire geography of the city and are comprised of high risk properties that either have lead service lines or are associated with high elevated blood or water tests, or both.

3) Additional sites were selected in areas identified by Dr. Mona Hanna-Attisha as having high blood levels and based on hydraulic indicators of water age.

4) These sites will be tested based on "pre-flush" morning samples every two weeks for 8 weeks in order to determine the effectiveness of the orthophosphate coating on the inside of the pipes.

5) The city, state and federal government have all agreed to the sentinel sites and the testing protocols.

On Feb 12, 2016, at 12:03 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

Sent from my iPhone

Begin forwarded message:

From: "Lord, Daniel (DNR)" <LordD1@michigan.gov>
Date: February 12, 2016 at 12:01:43 PM EST
To: "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
Cc: "Creagh, Keith (DEQ)" <creaghk@michigan.gov>
Subject: Fwd: FWICC Materials, Sentinel Site Info

In regards to your email today, re sentinel sites, please see attached for what was shared at the FWICC meeting today.

Dan Lord
Finance and Operations Division
Michigan Department of Natural Resources
525 West Allegan Street
PO Box 30257,
Lansing, MI, 30028
Office: 517.284.5963

Cell:

Begin forwarded message:

From: "Lord, Daniel (DNR)" <LordD1@michigan.gov>
Date: February 11, 2016 at 2:24:03 PM EST
To: "Clayton, Stacie (GOV)" <claytons3@michigan.gov>
Cc: "Thelen,

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Sunday, February 14, 2016 10:40 PM
To: Agen, Jarrod (GOV); Baird, Richard (GOV); Kelenske, Chris (MSP)
Subject: Fwd: FWICC Materials, Sentinel Site Info

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> **Date:** February 14, 2016 at 9:57:05 PM EST
> **To:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> **Cc:** "Creagh, Keith (DEQ)" <creaghk@michigan.gov>
> **Subject: Re: FWICC Materials, Sentinel Site Info**
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Dan Lord
Finance and Operations Division
Michigan Department of Natural Resources
525 West Allegan Street
PO Box 30257, Lansing, MI, 30028
Office: 517.284.5963

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Sent from my iPhone

Begin forwarded message:

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Subject: Re: FWICC Materials, Sentinel Site Info

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3) Additional sites were selected in areas identified by Dr. Mona Hanna-Attisha as having high blood levels and based on hydraulic indicators of water age.

4) These sites will be tested based on "pre-flush" morning samples every two weeks for 8 weeks in order to determine the effectiveness of the orthophosphate coating on the inside of the pipes.

5) The city, state and federal government have all agreed to the sentinel sites and the testing protocols.

On Feb 12, 2016, at 12:03 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Lord, Daniel (DNR)" <LordD1@michigan.gov>
> > **Date:** February 12, 2016 at 12:01:43 PM EST
> > **To:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> > **Cc:** "Creagh, Keith (DEQ)" <creaghk@michigan.gov>
> > **Subject: Fwd: FWICC Materials, Sentinel Site Info**
> >
> > In regards to your email today, re sentinel sites, please see attached for what was shared at the FWICC meeting today.
> >
> > Dan Lord
> > Finance and Operations Division

Michigan Department of
Natural Resources
525 West Allegan Street
PO Box 30257, Lansing, MI,
30028
Office: 517.284.5963

Begin forwarded message:

From: "Lord, Daniel (DNR)" <LordD1@michigan.gov>
Date: February 11, 2016 at 2:24:03 PM EST
To: "Clayton, Stacie (GOV)" <claytons3@michigan.gov>
Cc: "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>
Subject: FW: FWICC Materials for Feb. 12th Meeting

<image001.gif>

Stacie,
Please see information below, this got kicked back to me originally because it was too large so I adjusted the last attachment. Please confirm receipt when you can.

Dan Lord
Facilities, Operations and Support Section
Manager
Finance and Operations Division
Department of Natural Resources
525 West Allegan
PO Box 30028
Lansing, MI, 48933
Cell – 517.290.5603

From: Lord, Daniel (DNR)
Sent: Thursday, February 11, 2016 2:12 PM
To: Clayton, Stacie (GOV)
Cc: Thelen, Mary Beth (DEQ); Creagh, Keith (DEQ); Krisztian, George (DEQ); Sygo, Jim (DEQ)
Subject: FWICC *Materials for Feb. 12th* Meeting

Stacie,
The Director asked me to forward along to you some current documentation as it pertains to our efforts to date; some of the mapping information has been previously shown. Attached you'll find:

1. Sentinel Site Selection Information
2. Sentinel Site Map
3. DEQ's 5 Prong Approach
4. DEQ & MDHHS Outreach Flowchart
5. DEQ's Draft Action Plan for Addressing Sampling Locations

6. DEQ's Draft Lead Statewide School Sampling Protocol
7. Residential Water Sampling Results as of Feb. 10th

We're hoping that you can share the above with the FWICC members in advance of tomorrow's meeting.

Thank you!

Dan Lord
Facilities, Operations and Support Section Manager
Finance and Operations Division
Department of Natural Resources
525 West Allegan
PO Box 30028
Lansing, MI 48933

<Sentinel Site Selection Draft 2-1-2016.docx>

<SentinelSites_Final_Map7.pdf>

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Sunday, February 14, 2016 10:32 PM
To: Snyder, Rick (GOV)
Cc: Calley, Brian (GOV); Baird, Richard (GOV); Scott, Allison (GOV); Kelenske, Chris (MSP); Geiger, Ben (GOV); Sachs, Tori (GOV); Agen, Jarrod (GOV); Holland, Meegan (GOV)
Subject: Re: Data Report

Governor,

The problem with the graphs ended up being beneficial, as it exposed a larger problem with the commodity data. The SEOC uses two different spreadsheets to report the daily numbers and the burn rates. When the numbers weren't reconciling, we took a look at the source spreadsheets and noticed that the National Guard sheet, which is used to calculate the daily totals, contains a 1-hour reporting gap. (Each day, the hour from 4 to 5 in the afternoon appears to have been unintentionally omitted.) To correct the error, we plan to import the bit of information we need from the NG sheet into the burn rate sheet and then pull all commodity data from the burn rate sheet. We would have done that tonight but we wanted to wait until the keeper of the burn rate sheet is back in the SEOC.

Ben will head back to the SEOC tomorrow morning to work with staff on the needed changes and we should have the graphs and numbers corrected for the next report.

Nat

Sent from my iPad

> On Feb 14, 2016, at 4:37 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:
>
> Governor,
>
> Attached is the daily report. It appears that at least some of the data points on the graphs were only pulling in POD data. Ben and I are over at the SEOC working with GIS to reproduce the totals beginning Jan. 19. It hasn't been a quick process, so I am sending the report without the graphs and will be sending a revised report, with graphs, later today.
>
> Please note the following from the SEOC:
>
> "There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties."
>
> Nat
>
> <GovernorReport 2016-02-14 no graphs.pdf>
>
>
>
>
> Sent from my iPad

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Sunday, February 14, 2016 1:50 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM
Subject: RE: Money schedule

Deputy State Director	Tony
SEOC JIC Liaison	Shanon Banner (until noon - then on-call)
Graphics/Web support	Trevor
Operations	Ken (8-2)/Jackie (2-8)
Recovery	Carly, Renee, Brianna
Logistics	Tonya (8-4:30)/Kristi (3-8)
Supply	Jane (8-8)
Food	Michelle/Joyce/Diane
Facilities/Comms	Jaclyn
Planning	Sam & Amanda
Resources	Sam
Documentation	Zach
Situation	Zach
Mapping	Jim
VAL	Tom
Finance	Nancy 8 am - 8 pm

Lt. Ken High
Operations Section Chief, State Emergency Operations Center Michigan State Police/Emergency Management and Homeland Security
517-284-3888
517-284-3889

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Sunday, February 14, 2016 1:40 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Money schedule

Who do we have on for Monday in the SEOC?

Sent from my iPhone

Garza, Oralya (MSP)

From: Geiger, Ben (GOV)
Sent: Sunday, February 14, 2016 1:49 PM
To: Kelenske, Chris (MSP)
Cc: plangc; Forstner, Nathaniel (GOV); Katarsky, Anthony (MSP)
Subject: Re: Governor's Report

I'm coming in to fix the axis on the burn graph. It's a little off.

Sent from my iPhone

On Feb 14, 2016, at 12:25 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Thanks Amanda.
>
> Sent from my iPhone
>
> On Feb 14, 2016, at 11:55 AM, plangc <plangc@michigan.gov> wrote:
>
> > Capt. Kelenske,
> >
> > Attached is the Governor's Data Report. There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties. Per my conversation with Sam this morning, the graphs were updated by Ben last night.
> >
> > Please let me know if you have any questions.
> >
> > Amanda Bresler
> >
> > Planning Group Chief, State Emergency Operations Center
> > Michigan State Police/Emergency Management and Homeland Security
> > (This email is monitored only when the SEOC is activated)
> >
> > <GovernorReport 2016-02-14.pdf>

Garza, Oralya (MSP)

From: Roach, Billie Jo (MSP)
Sent: Sunday, February 14, 2016 1:37 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Russo, Mark (MSP)
Subject: FW: Flint resident- needs help/ water resources

Hi Capt., I wanted to pass along another shining example of Lt. Russo's fine work in Flint. was extremely upset over the condition of his water and felt no one was listening. understands Flint has a lead issue but is concerned about the black tainted water coming out of his faucets. Lt. Russo made it a point to visit to try to understand what his frustrations are and what could be done to try to alleviate them. Lt. Russo listened to and arranged for a DEQ team to go to his home. A water sample was taken and is faucet examined. Although, the problem with ; water is not currently solved, he took the time to call Lt. Russo and thank him for personally visiting him and asking the "right" questions. felt that someone finally listened to him. We will continue to follow-up with with the city of Flint water dept. and DEQ. Any questions, please let me know. Thank you. Lt. Roach

---

From: Schaefer, Scott (DEQ)
Sent: Sunday, February 14, 2016 11:40 AM
To: Kelly, Brian; Russo, Mark (MSP)
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Brian,

He was given a water sample bottle and training on how he can sample his water himself which would the best way since the tap needs to have not been used for 6 hrs. That would be the easiest way for this to be completed.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 11:03 AM
To: Russo, Mark (MSP); Schaefer, Scott (DEQ)
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Mark Russo, I can call and tell him there is not enough material in his faucet to test.

Scott, can DEQ arrange for a water sample to be collected following proper procedures? Timeframe? When I call him back I would like to give him an update on both the faucet and water testing.

Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office

(734) 692-7684

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Sunday, February 14, 2016 10:26 AM
To: Kelly, Brian <kelly.brian@epa.gov>
Cc: Durno, Mark <durno.mark@epa.gov>; Halbur, Kathy <halbur.kathy@epa.gov>; brownee@michigan.gov; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

Brian,

Will someone from the EPA be able to make contact with to update him the results of the faucet test? Below is his contact information:

Flint MI

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Schaefer, Scott (DEQ)
Sent: Sunday, February 14, 2016 10:22 AM
To: Kelly, Brian; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy; Browne, Elizabeth (DEQ); Russo, Mark (MSP)
Subject: RE: Flint resident- needs help/ water resources

Brian,

The water sample was not collected using the proper protocols for residential home sampling. Because of that we do not want it to be part of the overall database. If it is not useful to EPA then please just dump the sample and recycle the bottle. Thanks.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301

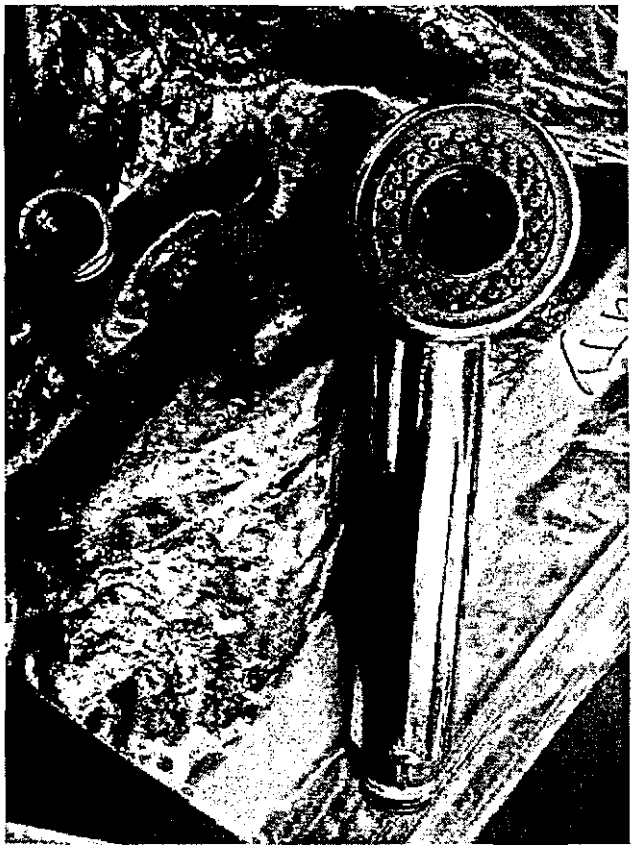
schaefers2@michigan.gov

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 10:10 AM
To: Kuzera, Michelle (MSP); Schaefer, Scott (DEQ); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy
Subject: RE: Flint resident- needs help/ water resources

Scott/Mark Ducharme,

The faucet looks like a normal faucet; no black debris or slime. Based on pervious discussions with the Test America there is not enough material to test.

Also, the water sample dropped off with the faucet is the grab type that needs to go to the state lab. Do you want us to bring it to the county EOC or drop it off at a fire station?



Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Durno, Mark
Sent: Saturday, February 13, 2016 1:46 PM
To: Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>
Cc: Kelly, Brian <kelly.brian@epa.gov>; Russell, Diane <russell.diane@epa.gov>; Donnelly, Peggy

<Donnelly.Peggy@epa.gov>
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief
Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Saturday, February 13, 2016 1:41 PM
To: Durno, Mark <durno.mark@epa.gov>
Subject: FW: Flint resident- needs help/ water resources

See resident issue below.

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:33 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Flint resident- needs help/ water resources

Regarding the testing of the faucet head,,, is there anything the EPA could do?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:25 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); MSP-seoclgc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
Subject: FW: Flint resident- needs help/ water resources

This moringna at 10:00 am I had contact at .
Accompanied by Elevated Lead and Copper Initial Assessment I ask Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

provided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

I also added he believes the water pump station located a few residence from his house is tainted with debris from the Flint river. He believes when the water was supplied from the Flint river it corroded the screen/filter at the local pumping station causing it to provide black tainted water. The pumping station is located at Chevrolet and Stevenson.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Friday, February 12, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: Fwd: Flint resident- needs help/ water resources

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** February 12, 2016 at 15:20:26 EST
> **To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>
> **Subject: FW: Flint resident- needs help/ water resources**
>
> Governor's office is asking about this again? Do we have an update if this guy was taken care of?
>
> Thanks, Kristi

From: MSP-seoclgc
Sent: Thursday, February 11, 2016 4:47 PM
To: Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
Subject: FW: Flint resident- needs help/ water resources

Can someone follow up with him? He has called the Governor's office multiple times.

From: Stoken, Laura (GOV)
Sent: Thursday, February 11, 2016 4:45 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: RE: Flint resident- needs help/ water resources

Today I called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is :
He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
says:
says he just got water two days ago
He thinks it is racial because no white people are getting help
His water has NOT been tested

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Sunday, February 14, 2016 1:29 PM
To: Kelenske, Chris (MSP)
Subject: Re: Governor's Report

FYI--The daily burn graphs for filters, cartridges, and test kits look way off. Looks like that's been a problem for a while. I asked Ben to go down to the SEOC to try to determine the source of the problem.

Sent from my iPad

On Feb 14, 2016, at 12:25 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Thanks Amanda.
>
> Sent from my iPhone
>
> On Feb 14, 2016, at 11:55 AM, plangc <plangc@michigan.gov> wrote:
>
> > Capt. Kelenske,
> >
> > Attached is the Governor's Data Report. There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties. Per my conversation with Sam this morning, the graphs were updated by Ben last night.
> >
> > Please let me know if you have any questions.
> >
> > Amanda Bresler
> >
> > Planning Group Chief, State Emergency Operations Center
> > Michigan State Police/Emergency Management and Homeland Security
> > (This email is monitored only when the SEOC is activated)
> >
> > <GovernorReport 2016-02-14.pdf>

Garza, Oralya (MSP)

From: Feighner, Bryce (DEQ)
Sent: Sunday, February 14, 2016 12:24 PM
To: Sachs, Tori (GOV)
Cc: Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Grijalva, Nancy (DHHS); Lyon, Nick (DHHS); Brown, Melanie (DEQ); Kelenske, Chris (MSP); Thelen, Mary Beth (DEQ); Klotz, Josephine (MSP)
Subject: RE: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall

Hi Tori,

The DEQ has completed their follow up work that resulted from the Tele-Town Hall. See notes below.

Thanks. Bryce

From: Schaefer, Scott (DEQ)
Sent: Sunday, February 14, 2016 11:21 AM
To: Kohlhepp, Amy (DEQ); Feighner, Bryce (DEQ); Ducharme, Mark (DEQ)
Cc: Browne, Elizabeth (DEQ)
Subject: RE: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall

Good Morning,

Our elevated Pb and Cu Initial Assessment Team was able to visit both the . Both situations have been addressed. ad a water sample that she did not know where to submit so we were able to drop it off at the State Lab yesterday.

The had received a copy of their analytical and are all set. They were not sure why we stopped. did share with our team leader that in 1998 he was a building inspector that had as part of his responsibilities assessing homes to determine if they had Pb service lines. He said we could contact him it we wanted to discuss his observations or wanted to know where he thinks Pb service lines exist.

He also confirmed the same discussion we have had earlier with some of the plumbers that many homes have copper from the house to the first valve, but then there is Pb from the valve to the main. He will be leaving the area for an extended period starting in March.

His contact info is:

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: Kohlhepp, Amy (DEQ)
Sent: Friday, February 12, 2016 12:22 PM
To: Feighner, Bryce (DEQ); Ducharme, Mark (DEQ); Schaefer, Scott (DEQ)
Subject: RE: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall

Thanks Everyone,

Adam Pohl (one of our EAC operators) has been calling th[illegible] today. He has made several calls and left a voicemail with his direct line (no answer as of yet). Feel free to send anyone looking for their samples or other information to us. We are happy to help lift some of the work on the front.

Thanks! Amy

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 9:13 PM

To: Sachs, Tori (GOV); Feighner, Bryce (DEQ); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Lyon, Nick (DHHS); Brown, Melanie (DEQ)
Subject: RE: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall

Tori

One of my district coordinators (Lts) provided me an update reference the caller who has an elderly mother who did not get any water...

"I just left . I dropped off 3 cases of water and a Pur replacement cartridge. I spoke to home owner and her daughter who was visiting. They were not clear they could get water and cartridges from pods. I explained the process and reminded them about 211. is 91 and was very appreciative. The daughter advised Atherton fire barn is close and will go there for more supplies when needed for her mom."

Chris

From: Sachs, Tori (GOV)
Sent: Thursday, February 11, 2016 7:30 PM
To: Feighner, Bryce (DEQ); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Kelenske, Chris (MSP); Lyon, Nick (DHHS); Brown, Melanie (DEQ)
Subject: RE: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall

Thanks Bryce for following up. Here is the constituent's information:
(She wanted to know if someone could collect the water samples)

Also, this gentleman indicated he needed help viewing results:

Can you or someone from DEQ reach out and get them their results?

Laura Stoken - I will send you all the callers info and questions and let you follow up with the departments on any additional questions we need to resolve similar to how we have done this in the past.

Thanks all for a great call and for your dedication to getting the residents in Flint the services and response they deserve.

Thanks again,
Tori Sachs

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 11, 2016 6:27 PM
To: Sachs, Tori (GOV); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Kelenske, Chris (MSP); Lyon, Nick (DHHS); Brown, Melanie (DEQ)
Subject: RE: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall

On our call today, dicated she was having trouble obtaining her lead/copper sample result. If she needs personal assistance locating the result, please feel free to send her my way.

Thanks. Bryce

Bryce Feighner, P.E., Chief
Office of Waste Management and Radiological Protection
Michigan Department of Environmental Quality
Constitution Hall
525 West Allegan Street
Lansing, Michigan 48909
517-284-6857 Office

feighnerb@michigan.gov

-----Original Appointment-----
From: GovCalendar
Sent: Wednesday, February 10, 2016 1:02 PM
To: GovCalendar; Sachs, Tori (GOV); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Kelenske, Chris (MSP); Lyon, Nick (DHHS)
Cc: Feighner, Bryce (DEQ)
Subject: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall
When: Thursday, February 11, 2016 2:30 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 201 S. Main Street, Ann Arbor

Purpose: Third Tele-Town Hall with Flint Residents.

Last Two Tele Town-Hall Meetings

- 12,667 unique callers have joined a telephone town hall
- 739 callers have pressed zero to ask a question
  All who didn't get to ask received a letter from our office with info on water resources and how to contact us directly
- 27,750 voice messages have been left with info on water resources and how to contact us

Participating Via Phone:
Capt. Kelenske
Nick Lyon
Bryce Feighner, Waste Management and Radiological Protection

For governor and speakers to use:

Speaker Line:

For media and internal staff:
Listen Only Line:

Agenda:
Call begins - Jarrod welcomes callers
Gov gives 2-3 minute opening remarks
JA asks for first questions
Q&A - moderated by JA
JA asks RDS to give closing remarks

Press: Comms will send 2 or 3 reporters the listen only line. (Dave Murray)

Talking Points:

- The Flint water situation is a tragedy and my immediate top priority is to ensure every Flint resident has access to clean, safe drinking water.
- The Flint water crisis has been a systemic failure of government at all levels: from the city of Flint, the state of Michigan, the civil servant scientists and the EPA.
- We replaced the leadership of Michigan Department of Environmental Quality (MDEQ) and have suspended civil servant scientists involved in water testing.

- I am working in partnership with Flint Mayor Karen Weaver, independent experts, and the federal government to ensure both short-term and long-term solutions.
- If you need water resources or assistance dial United Way 211 or call my office directly at 517-335-7858
-

Garza, Oralya (MSP)

From: Hampton, Jacqueline (MSP)
Sent: Saturday, February 13, 2016 10:07 PM
To: Kelenske, Chris (MSP)
Subject: Re: SitRep

I have my updates. Planning usually does it with state director forwarding. Let me check

Sent from my iPhone

On Feb 13, 2016, at 9:57 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Do you if this was being done tonight? I usually have it by now.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Date:** February 13, 2016 at 9:51:42 PM EST
> **To:** plangc <plangc@michigan.gov>, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Cc:** MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov>
> **Subject: SitRep**
>
> Is someone still working on the update and SitRep for the day?
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Saturday, February 13, 2016 7:51 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); MSP-SEOCSDEM
Subject: Lesonya Burrell of Philedelphia Pennsylvania - The Rest of the Story.....

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 7:48 PM
To: MSP-SEOCOPSC
Cc: Roach, Billie Jo (MSP); Holmes, Virginia (DHHS)
Subject: Lesonya Burrell of Philedelphia Pennsylvania

Ms. Ginna Holmes Executive Director Michigan Community Service Commission received a telephone call from Ms. Lesonya Burrell of Philadelphia Pennsylvania : Ms. Burrell advised she was en-route from the state of Pennsylvania to Flint with approximately 20 cases of water to donate. Accompanying was Ms. Burrell's two children.

At 4:00 pm I received a call from Ms. Burrell advising she was in Streetsboro Ohio with vehicle problems. She advised her vehicle had issues with the windshield wipers and window cleaner dispenser. She indicated the weather was getting bad and was asking if we could assist.

Ms Holmes. Lt. Roach and I assisted by contacting the Ohio State Highway Patrol, and spoke with Tpr. William Head
We requested to send a trooper to Ms. Burrell's location to assist. A trooper made contact with Ms. Burrell at Sheetz Gas Station Streetsboro OH.

We contacted the local Wal-Mart Assistant Store Director Ray K @ 330-626-9990 . Ray advised they would be able to receive the water from Ms. Burrell, and facilitate the donation. Ray further advised when the water was dropped off by Ms. Burrell, she went inside the store and purchased another 20 cases of water to be donated to Flint.

Ray K. from Wal-Mart added they will be contacting their Invoice Department to coordinate the donations with the local United Way and Catholic Charities.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Saturday, February 13, 2016 7:34 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Apartment Info.
Attachments: Flint Apartments Cover Letter.docx; ATT00001.htm; RedCross Apartment Visit List 020516 CURRENT.xlsx; ATT00002.htm

Captain,

Not sure who at the SEOC is the appropriate person to do this, but it would be helpful to have this data reported in the same manner that we are reporting the Active Water Customer data. This data is at the top of the G's list of things to add to the daily report, so I'd like to start reporting it by Monday.

Also, is someone looking into the issue that was raised on Friday about the possibility of unidentified franchise customers (customers on Flint water that are billed by another municipality)?

Sent from my iPad

Begin forwarded message:

> **From:** MSP-SEOC5 <MSP-SEOC5@michigan.gov>
> **Date:** February 13, 2016 at 7:13:57 PM EST
> **To:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> **Subject: Apartment Info.**
>
> Attached is the letter we were asked to send to the Governor's MSP-SEOC Email address last week, including our current apartment address list.

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Saturday, February 13, 2016 7:34 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Apartment Info.
Attachments: Flint Apartments Cover Letter.docx; ATT00001.htm; RedCross Apartment Visit List 020516 CURRENT.xlsx; ATT00002.htm

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Sent from my iPad

Begin forwarded message:

> **From:** MSP-SEOC5 <MSP-SEOC5@michigan.gov>
> **Date:** February 13, 2016 at 7:13:57 PM EST
> **To:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> **Subject: Apartment Info.**
>
> Attached is the letter we were asked to send to the Governor's MSP-SEOC Email address last week, including our current apartment address list.

Mr. Forster,

The list under this cover includes all apartment complexes in the City of Flint that the Recovery Unit has been able to identify based upon available information. This list is as complete as can be based upon our knowledge, skills, and the existing data.

- We conclude that there are 5,799 apartment units in Flint.
    - This does not include apartment buildings and complexes that are currently unoccupied, nor does it include houses that may have multiple units, or apartment complexes outside the boundaries of the City of Flint that do not receive Flint water.
- There are an additional 545 units on Flint water that are part of a complex that is a franchise customer.
- We used a variety of sources in compiling this list, including data from the City of Flint, the Flint Housing Commission, the Michigan State Housing Development Authority, the United States Department of Housing and Urban Development, and private sources such as Apartments.com.
    - In addition to data sources, we deployed a team from the Department of Corrections to verify the status of several complexes. The team found several apartment complexes abandoned and made contact with residents of the occupied complexes.

Please let us know if you have any questions or concerns with this list.

Thank you,

SEOC Recovery Unit
517-284-3921
MSP-SEOC5@michigan.gov

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Saturday, February 13, 2016 7:26 PM
To: Kelenske, Chris (MSP)
Subject: photos
Attachments: 20160210_170922.jpg; IMG_3525.jpg

Water donations – pictures captured at the warehouse by DOC – many uploaded today to scrolling photos. We have saved, so you don't have to.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
517-284-3888
517-284-3889

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Saturday, February 13, 2016 6:58 PM
To: MSP-SEOCSDEM
Cc: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Good story for the day

The local EOC reported a good story today – a lady from Pennsylvania and her 2 children were traveling to Flint with 20 cases of water to donate. Upon entering the turnpike, shewas stopped as her window washer fluid hoses had frozen over and weren't working. They would not let her continue. She contacted Ginna Holmes who in turn reached out to Lt. Russo. He made contact with Ohio State Police who met her to assist in any way they could. Lt. Roach and Ginna contacted a local hotel to help her get a reduced hotel rate for a night's stay. Lt. Russo contacted a local Walmart where the water will be taken in and forward it to Flint Walmart for pick up.

Many hands to accomplish a good deed.

Jackie Hampton
Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
517-284-3888
517-284-3889

Garza, Oralya (MSP)

From: MSP-SEOCOPSC
Sent: Saturday, February 13, 2016 5:38 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: RE: National Guard Status

No, but I will. This information came from the staff in the SEOC....I will have him check further.

From: Kelenske, Chris (MSP)
Sent: Saturday, February 13, 2016 5:37 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: Re: National Guard Status

They need to be extended and u believe the last order was that there was no end date. Have someone check with LTC Randall.

Sent from my iPhone

On Feb 13, 2016, at 4:31 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Captain,
>
> I have learned from DMVA that the mission of the National Guard ends on Tuesday. Unless orders and missions are extended, their last day in the POD through Tuesday, Feb 16. They would demobilize on Wednesday. If the mission is to be extended, they will need to mobilize additional personnel. You may know more about this and have had further discussion. Can you advise?
>
> Jackie Hampton
> Operations Section Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> 517-284-3888
> 517-284-3889

Garza, Oralya (MSP)

From: Scott, Allison (GOV)
Sent: Saturday, February 13, 2016 5:26 PM
To: bill.nowling@finnpartners.com; Clement, Elizabeth (GOV); Redford, James (GOV); Clayton, Stacie (GOV); Wisniewski, Wendy (GOV); Agen, Jarrod (GOV); Baird, Richard (GOV); Kelenske, Chris (MSP); Sachs, Tori (GOV); Hollins, Harvey (GOV)
Subject: NO CALL TONIGHT

Daily Update Call
Scheduled: Saturday, Feb 13, 2016 from 7:30 PM to 8:00 PM
Location: By phone -
Invitees: bill.nowling@finnpartners.com, Clement, Elizabeth (GOV), Redford, James (GOV), Clayton, Stacie (GOV), Wisniewski, Wendy (GOV), Agen, Jarrod (GOV), Baird, Richard (GOV), Kelenske, Chris (MSP), Sachs, Tori (GOV), Hollins, Harvey (GOV)

Sent from my iPhone

Garza, Oralya (MSP)

From: MSP-EOC-MDMVA
Sent: Saturday, February 13, 2016 10:47 AM
To: Kelenske, Chris (MSP)
Cc: rseeley2973@gmail.com
Subject: White Paper
Attachments: COA - Michigan Youth Conservation Corps White Paper.docx

Good Morning,

Please see attached document.

If you have any questions, would like more detail or a different format, please call.

Thank You

Robert A. Seeley, LT COL, MI ANG
SEOC Liaison for MDMVA
313-802-2504

Memorandum for Record:

To: Captain Chris Kelenske, Michigan State Police

From: Lieutenant Colonel Robert Seeley, Michigan Department of Military and Veterans Affairs

Re: White Sheet for Michigan Conservation Corps

Possible Names:

Michigan Conservation Corps
Michigan Youth Conservation Corps
Michigan Youth Corps

Categories

Youth: 15-18 YOA
Member: 18 - 25 YOA
Leader / Mentor: over 25 YOA

Contacted:

Student conservation Association
California Conservation Corps
Texas Conservation Corps
Montana Conservation Corps
Washington Conservation Corps
Conservation Corps of Minnesota and Iowa
Vermont Youth Conservation Corps

Led to: Michigan Community Service Commission
Ginna Holmes, 989-560-5139

Led to: Seeds - Traverse City

Course of Action:

The Youth Conservation Corps model will be utilized for any of the following COA's. The model is a core organization, based on a 501(c)3 organization, that would become the fiduciary and management organization for the State. The existing organizations I spoke with are all tied to state government, but not completely run by state government. They operate as a Non Profit Organization that utilizes some state money (10% of their budget) and contracts with state, county, and local governments as well as for profit companies (90% of their budget) to complete works projects. They are mostly used for conservation and ecology types of projects, such as clearing out state parks, national parks, commercial properties, etc, planting trees, building and maintaining community gardens, beach restorations, etc. They are also used for disaster recovery, some of the Minnesota and Iowa Conservation Corps projects are currently in Missouri where they are clearing out homes from the damage done by flood waters. All of the people I spoke with in these agencies stated that they currently are not operating in urban areas, they do not see why a Conservation Corps would not work in such an area and

concentrate on blight removal, community gardens, and clearing out parks in that urban environment.

Their model is to send in management personnel into the affected area then work with local agencies to hire local, usually displaced, workers to do the work. They use federal, state, and private grant monies to fund the operations, provide training to the individuals hired, and pay the hired workers a competitive wage through the duration of the emergency. They also work to get contracts from governmental agencies to perform work. If they get a contract from the DNR to clear out an area of a State Park, the Conservation Corps would operate in the same manner, sending in administrative people then hire the workers locally, providing them with

COA - 1, Utilize Seeds of Traverse City. Seeds is an ecology based youth conservation organization that was created in 1999 in Traverse City. They currently have operations in the Upper Peninsula, Traverse City Area, and Sleeping Bear Dunes. They are a 501 (c)3 organization that has the capacity to expand their operations into Flint. They currently are looking for ways to expand their capacity. Their method of operations for any of their current operations is 2 crew leaders and 10 - 12 crew members, which fits into the POD organizational structure that we put forward in planning with the POD based planning piece, COA #1 and COA # 2 I believe, for the long range planning put forward. This also works for the food bank option, COA #3, where direct hires from the state could be used to supplement the food banks. Seeds is willing to become the employer of record for the Department of Labor's labor grant that is currently being applied for by the Michigan Works people. If we partner with Seeds, and allow them to handle the Flint water crisis, this organization could partner with a state agency and become the Michigan Youth Conservation Corps utilizing this existing foundation. Seeds currently works with Michigan Works in Northern Michigan to hire displaced workers for their projects. They have had contracts with the National Park Service in Munising for the Pictured Rocks National Lakeshore and Sleeping Bear Dunes near Traverse City. They are currently working with the Michigan DNR to get contracts in several northern Michigan State Parks. If they partner with a state agency like MDMVA or Michigan Community Service Commission, they could possibly have easier access to works projects throughout the state.

COA # 2, Utilize the existing Michigan Community Service Commission to begin a Youth Conservation Corps. This COA would take longer to create, and it would cause us to have to find an employer of record outside of the Youth Conservation Corps to begin with in Flint. The Michigan Community Service Commission would have to form a separate organization that would be the Michigan Conservation Corps, which would be worked through Ginna Holmes who is the chair of that Commission. She is currently working with the NCCC in Flint, which is the national civilian conservation corps volunteers. There are several people in the other state conservation corps that would be willing to assist us in creating this organization. Once the organization is created, then they could transition into the role of the Flint water crisis' employer of record and use that as a base to have similar organizations in the other cities.

COA #3, Utilize the Michigan Department of Military and Veterans Affairs to begin a Youth Conservation Corps. This would be the same as COA #2, but would utilize the existing MDMVA structure to enhance their operations and could possibly utilize Michigan Guard Armories.

COA #4, Utilize the Michigan Department of Natural Resources, Parks Division to begin a Youth Conservation Corps. This would operate the same as COA #2, but could utilize existing State Parks and their facilities to enhance their operations.

Recommendation:

I recommend COA #1 and that we utilize the existing structure of Seeds to go forward with this project. We should immediately find a person to partner with Seeds, the DNR seems like the best partner organization for this organization. If the DNR is the partner organization, it would be easier for this organization to grow.

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Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Friday, February 12, 2016 6:03 PM
To: Kelenske, Chris (MSP)
Subject: FW: Transition Plan
Attachments: Transition.docx

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Friday, February 12, 2016 2:28 PM
To: MSP-seoclgc
Subject: Transition Plan

Attached is a brief transition plan from the state employees to the local personnel or regional IMTs. This plan was create
-Jay

Transition:

Purpose: Plan for the transition of Local Emergency Operations Center (EOC) Operations, Logistics, and Planning Section Chiefs. The county Emergency Management Coordinator will assume the responsibility of staffing the three section chief positions through either mutual aid or county employees.

Transition Timeline: County officials should have personnel lined up to begin the transition on Wednesday, February 17, 2016. The incoming members will have three days to assume control and absorb all job duties. State staff will be off-site close of business Friday, February 19, 2016.

Execution: Incoming Operations, Logistics, and Planning Section Chiefs would be under the command of the Incident Commander.

Operational Period: Local EOC hours are dictated by the operational hours of the points of distributions (PODs). The Incident Commander will adjust the EOC hours as deemed appropriate. The incident commander will also dictate what the length of the operational period.

Positions: A minimum of three people are needed to staff the Logistics, Operations, and Planning Section Chiefs in the EOC. County government has already assigned a Sheriff's office Deputy to the Joint Information Center (JIC). Job training will be given during the transition period.

- *Local resources have identified two sheriff department employees that can be utilized for the response. One has already been assigned to the JIC. The second is yet to be assigned and duties are yet to be assigned. These positions are only available Monday to Friday, 8:00am to 5:00pm. Additional personnel will be needed beyond these pre-identified or existing personnel.*

Job Functions:

- Planning:
  - Complete all forms necessary to complete an Incident Action Plan (IAP) for each operational period.
  - Specific instructions for special projects are available.
  - This position functions at the beginning of the hours of operation till the completion of the daily situation report.
- Logistics:
  - Complete and submit Rapid Response requests to the warehouse to be filled.
  - Assist in the securing and mobilization of resources for operations.
  - Specific instructions for special projects are available.
  - This position functions at the beginning of the hours of operation and is completed at the end of the hours of operation or as the call volume stops and all daily tasks are completed.

- Operations:
  - Work with the Incident Commander on tactical mission assignments for teams canvasing the area.
  - This position functions at the beginning of the hours of operation till the end of the operational period.

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Garza, Oralya (MSP)

From: Hampton, Jacqueline (MSP)
Sent: Friday, February 12, 2016 5:46 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: PA 390 Question
Attachments: MCL 30.401-21 = PA 390 (1976) + Exec Authorities.pdf; ATT00001.htm

I continue to believe our problems with FEMA, in part at least, are stemming from DEQ's direct contact with them. I hate to see our relationship deteriorate with FEMA. This is FEMA contacting Peter Manning direct, even after he met with them explaining PA390. Karl is out of line, I think. Peter is willing to answer, even though there has never been an issue before this time.

From: "Manning, Peter (AG)" <ManningP@michigan.gov>
Date: February 10, 2016 at 2:02:46 PM EST
To: "Nobach, Tonya (MSP)" <NobachT@michigan.gov>, "Wolfinger, Carol (MSP)" <WolfingerC1@michigan.gov>, "Hampton, Jacqueline (MSP)" <HamptonJ3@michigan.gov>
Subject: FW: PA 390 Question

I couldn't remember all of the MSP staff in the meeting with FEMA, so please forward as appropriate.

This is frankly a bizarre question. It asks me to respond to an argument we never made – that Act 390 supersedes federal law. I guess his takeaway was that we didn't believe we had to comply with federal requirements because of state law. Of course the argument was that we met the federal requirements because of the authority provided in state law.

I will respond to the question, but you could help me out by providing me links to the acronym laden FEMA documents he references (I can pull the relevant CFR). What I assume he is getting at is that there are specific requirements in the federal documents, e.g, you "shall" or "must" have certain agreements in place. If you can identify the specific provisions that have been at issue, that would be helpful because I don't have time to comb through thousands of pages.

I see why you've had trouble communicating with these guys.

Peter

S. Peter Manning
Division Chief
Environment, Natural Resources,
and Agriculture Division
Michigan Department of Attorney General
P.O. Box 30755
Lansing, MI 48909
(517) 373-7540

From: Rabenhorst, Karl [mailto:Karl.Rabenhorst@fema.dhs.gov]
Sent: Wednesday, February 10, 2016 10:57 AM

To: Manning, Peter (AG) <ManningP@michigan.gov>
Subject: PA 390 Question

Peter,

Thank you for explaining the provisions of PA 390 during the meeting with MSP HSEMD and the REP County EM Coordinators on February 3, 2016. I have been tasked to summarize the lessons learned from those discussions and am unsure how to accurately convey the legal terms.

Given the provisions of MCL §30.404 (2) & (3), could you please enlighten me as to which provisions of PA 390 confer supremacy, as defined in Article Six, Section 2 of the US Constitution, over the requirements prescribed in 44 CFR 350, NUREG-0654/FEMA-REP-1 and the REP Program Manual (which are incorporated by reference), as they pertain to the content of the State's Emergency Management Plan defined in MCL §30.402 (k).

Thank you in advance for your assistance.

Very Respectfully,

Karl

Karl A. Rabenhorst
Technological Hazards Program Specialist
DHS / FEMA Region V
536 S. Clark Street, 6th Floor
Chicago, IL 60605
Tel: 312-408-5516
Fax: 312-408-5222
"Sapere Aude"

EMERGENCY MANAGEMENT ACT
Act 390 of 1976

AN ACT to provide for planning, mitigation, response, and recovery from natural and human-made disaster within and outside this state; to create the Michigan emergency management advisory council and prescribe its powers and duties; to prescribe the powers and duties of certain state and local agencies and officials; to prescribe immunities and liabilities; to provide for the acceptance of gifts; and to repeal acts and parts of acts.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990;—Am. 2006, Act 267, Imd. Eff. July 7, 2006.

The People of the State of Michigan enact:

30.401 Short title.

Sec. 1. This act shall be known and may be cited as the "emergency management act".

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990.

Compiler's note: For transfer of authority, powers, duties, functions, and responsibilities of the Michigan Emergency Management Advisory Council from the Department of State Police to the Director of State Police, as head of the Department of State Police, and the abolishment of the Michigan Emergency Management Advisory Council, see E.R.O. No. 1993-15, compiled at MCL 28.702 of the Michigan Compiled Laws.

30.402 Definitions.

Sec. 2. As used in this act:

(a) "Chief executive official" means:

(*i*) In the case of a county with an elected county executive, the county executive.

(*ii*) In the case of a county without an elected county executive, the chairperson of the county board of commissioners, or the appointed administrator designated by appropriate enabling legislation.

(*iii*) In the case of a city, the mayor or the individual specifically identified in the municipal charter.

(*iv*) In the case of a township, the township supervisor.

(*v*) In the case of a village, the village president or the individual specifically identified in the village charter.

(b) "Council" means the Michigan emergency management advisory council.

(c) "Department" means the department of state police.

(d) "Director" or "state director of emergency management" means the director of the department of state police or his or her designee.

(e) "Disaster" means an occurrence or threat of widespread or severe damage, injury, or loss of life or property resulting from a natural or human-made cause, including, but not limited to, fire, flood, snowstorm, ice storm, tornado, windstorm, wave action, oil spill, water contamination, utility failure, hazardous peacetime radiological incident, major transportation accident, hazardous materials incident, epidemic, air contamination, blight, drought, infestation, explosion, or hostile military action or paramilitary action, or similar occurrences resulting from terrorist activities, riots, or civil disorders.

(f) "Disaster relief forces" means all agencies of state, county, and municipal government, private and volunteer personnel, public officers and employees, and all other persons or groups of persons having duties or responsibilities under this act or pursuant to a lawful order or directive authorized by this act.

(g) "District coordinator" means the state police emergency management division district coordinator.

(h) "Emergency" means any occasion or instance in which the governor determines state assistance is needed to supplement local efforts and capabilities to save lives, protect property and the public health and safety, or to lessen or avert the threat of a catastrophe in any part of the state.

(i) "Emergency management coordinator" means a person appointed pursuant to section 9 to coordinate emergency management within the county or municipality. Emergency management coordinator includes a civil defense director, civil defense coordinator, emergency services coordinator, emergency program manager, or other person with a similar title and duties.

(j) "Local state of emergency" means a proclamation or declaration that activates the response and recovery aspects of any and all applicable local or interjurisdictional emergency operations plans and authorizes the furnishing of aid, assistance, and directives under those plans.

(k) "Michigan emergency management plan" means the plan prepared and maintained by the emergency management division of the department and signed by the governor.

(*l*) "Municipality" means a city, village, or township.

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(m) "Person" means an individual, partnership, corporation, association, governmental entity, or any other entity.

(n) "Political subdivision" means a county, municipality, school district, or any other governmental unit, agency, body, board, or commission which is not a state department, board, commission, or agency of state government.

(o) "Rule" means a rule promulgated pursuant to the administrative procedures act of 1969, Act No. 306 of the Public Acts of 1969, being sections 24.201 to 24.328 of the Michigan Compiled Laws.

(p) "State of disaster" means an executive order or proclamation that activates the disaster response and recovery aspects of the state, local, and interjurisdictional emergency operations plans applicable to the counties or municipalities affected.

(q) "State of emergency" means an executive order or proclamation that activates the emergency response and recovery aspects of the state, local, and interjurisdictional emergency operations plans applicable to the counties or municipalities affected.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990.

30.403 Responsibility of governor; executive orders, proclamations, and directives; declaration, duration, and termination of state of disaster or state of emergency; contents and dissemination of executive order or proclamation.

Sec. 3. (1) The governor is responsible for coping with dangers to this state or the people of this state presented by a disaster or emergency.

(2) The governor may issue executive orders, proclamations, and directives having the force and effect of law to implement this act. Except as provided in section 7(2), an executive order, proclamation, or directive may be amended or rescinded by the governor.

(3) The governor shall, by executive order or proclamation, declare a state of disaster if he or she finds a disaster has occurred or the threat of a disaster exists. The state of disaster shall continue until the governor finds that the threat or danger has passed, the disaster has been dealt with to the extent that disaster conditions no longer exist, or until the declared state of disaster has been in effect for 28 days. After 28 days, the governor shall issue an executive order or proclamation declaring the state of disaster terminated, unless a request by the governor for an extension of the state of disaster for a specific number of days is approved by resolution of both houses of the legislature. An executive order or proclamation issued pursuant to this subsection shall indicate the nature of the disaster, the area or areas threatened, the conditions causing the disaster, and the conditions permitting the termination of the state of disaster. An executive order or proclamation shall be disseminated promptly by means calculated to bring its contents to the attention of the general public and shall be promptly filed with the emergency management division of the department and the secretary of state, unless circumstances attendant upon the disaster prevent or impede its prompt filing.

(4) The governor shall, by executive order or proclamation, declare a state of emergency if he or she finds that an emergency has occurred or that the threat of an emergency exists. The state of emergency shall continue until the governor finds that the threat or danger has passed, the emergency has been dealt with to the extent that emergency conditions no longer exist, or until the declared state of emergency has been in effect for 28 days. After 28 days, the governor shall issue an executive order or proclamation declaring the state of emergency terminated, unless a request by the governor for an extension of the state of emergency for a specific number of days is approved by resolution of both houses of the legislature. An executive order or proclamation issued pursuant to this subsection shall indicate the nature of the emergency, the area or areas threatened, the conditions causing the emergency, and the conditions permitting the termination of the state of emergency. An executive order or proclamation shall be disseminated promptly by means calculated to bring its contents to the attention of the general public and shall be promptly filed with the emergency management division of the department and the secretary of state, unless circumstances attendant upon the emergency prevent or impede its prompt filing.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990;—Am. 2002, Act 132, Eff. May 1, 2002

30.404 Effect of executive order or proclamation of state of disaster or state of emergency; federal assistance; reciprocal aid agreement or compact; appropriation.

Sec. 4. (1) An executive order or proclamation of a state of disaster or a state of emergency shall serve to authorize the deployment and use of any forces to which the plan or plans apply and the use or distribution of supplies, equipment, materials, or facilities assembled or stockpiled pursuant to this act.

(2) Upon declaring a state of disaster or a state of emergency, the governor may seek and accept assistance, either financial or otherwise, from the federal government, pursuant to federal law or regulation.

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(3) The governor may, with the approval of the state administrative board, enter into a reciprocal aid agreement or compact with another state, the federal government, or a neighboring state or province of a foreign country. A reciprocal aid agreement shall be limited to the furnishing or exchange of food, clothing, medicine, and other supplies; engineering services; emergency housing; police services; the services of the national guard when not mobilized for federal service or state defense force as authorized by the Michigan military act, Act No. 150 of the Public Acts of 1967, as amended, being sections 32.501 to 32.851 of the Michigan Compiled Laws, and subject to federal limitations on the crossing of national boundaries by organized military forces; health, medical, and related services; fire fighting, rescue, transportation, and construction services and equipment; personnel necessary to provide or conduct these services; and other necessary equipment, facilities, and services. A reciprocal aid agreement shall specify terms for the reimbursement of costs and expenses and conditions necessary for activating the agreement. The legislature shall appropriate funds to implement a reciprocal aid agreement.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990.

30.405 Additional powers of governor; prohibition; disobeying or interfering with rule, order, or directive as misdemeanor.

Sec. 5. (1) In addition to the general authority granted to the governor by this act, the governor may, upon the declaration of a state of disaster or a state of emergency do 1 or more of the following:

(a) Suspend a regulatory statute, order, or rule prescribing the procedures for conduct of state business, when strict compliance with the statute, order, or rule would prevent, hinder, or delay necessary action in coping with the disaster or emergency. This power does not extend to the suspension of criminal process and procedures.

(b) Utilize the available resources of the state and its political subdivisions, and those of the federal government made available to the state, as are reasonably necessary to cope with the disaster or emergency.

(c) Transfer the direction, personnel, or functions of state departments, agencies, or units thereof for the purpose of performing or facilitating emergency management.

(d) Subject to appropriate compensation, as authorized by the legislature, commandeer or utilize private property necessary to cope with the disaster or emergency.

(e) Direct and compel the evacuation of all or part of the population from a stricken or threatened area within the state if necessary for the preservation of life or other mitigation, response, or recovery activities.

(f) Prescribe routes, modes, and destination of transportation in connection with an evacuation.

(g) Control ingress and egress to and from a stricken or threatened area, removal of persons within the area, and the occupancy of premises within the area.

(h) Suspend or limit the sale, dispensing, or transportation of alcoholic beverages, explosives, and combustibles.

(i) Provide for the availability and use of temporary emergency housing.

(j) Direct all other actions which are necessary and appropriate under the circumstances.

(2) Subsection (1) does not authorize the seizure, taking, or confiscation of lawfully possessed firearms or ammunition.

(3) A person who willfully disobeys or interferes with the implementation of a rule, order, or directive issued by the governor pursuant to this section is guilty of a misdemeanor.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990;—Am. 2006, Act 545, Imd. Eff. Dec. 29, 2006.

30.406 Obligation of person within state; compensation for services or property; record; claims; exceptions.

Sec. 6. (1) All persons within this state shall conduct themselves and manage their affairs and property in ways that will reasonably assist and will not unreasonably detract from the ability of the state and the public to cope with the effects of a disaster or an emergency. This obligation includes appropriate personal service and the use or restriction of the use of property in time of a disaster or an emergency. This act neither increases nor decreases these obligations but recognizes their existence under the state constitution of 1963, the statutes, and the common law. Compensation for services or for the taking or use of property shall be paid only if obligations recognized herein are exceeded in a particular case and only if the claimant has not volunteered his or her services or property without compensation.

(2) Personal services may not be compensated by the state, or a subdivision or agency of the state, except pursuant to statute, local law, or ordinance.

(3) Compensation for property shall be paid only if the property is taken or otherwise used in coping with a disaster or emergency and its use or destruction is ordered by the governor or the director. A record of all

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property taken or otherwise used under this act shall be made and promptly transmitted to the office of the governor.

(4) A person claiming compensation for the use, damage, loss, or destruction of property under this act shall file a claim with the emergency management division of the department in the form and manner prescribed by the division.

(5) If a claimant refuses to accept the amount of compensation offered by the state, a claim may be filed in the state court of claims which court shall have exclusive jurisdiction to determine the amount of compensation due the owner.

(6) This section does not apply to or authorize compensation for either of the following:

(a) The destruction or damaging of standing timber or other property to provide a firebreak.

(b) The release of waters or the breach of impoundments to reduce pressure or other danger from actual or threatened flood.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990.

30.407 Powers and duties of director.

Sec. 7. (1) The director shall implement the orders and directives of the governor in the event of a disaster or an emergency and shall coordinate all federal, state, county, and municipal disaster prevention, mitigation, relief, and recovery operations within this state. At the specific direction of the governor, the director shall assume complete command of all disaster relief, mitigation, and recovery forces, except the national guard or state defense force, if it appears that this action is absolutely necessary for an effective effort.

(2) If the governor has issued a proclamation, executive order, or directive under section 3 regarding state of disaster or state of emergency declarations, section 5 regarding actions directed by the governor, or section 21 regarding heightened state of alert, the director may, with the concurrence of the governor, amend the proclamation or directive by adding additional counties or municipalities or terminating the orders and restrictions as considered necessary.

(3) The director shall comply with the applicable provisions of the Michigan emergency management plan in the performance of the director's duties under this act.

(4) The director's powers and duties shall include the administration of state and federal disaster relief funds and money; the mobilization and direction of state disaster relief forces; the assignment of general missions to the national guard or state defense force activated for active state duty to assist the disaster relief operations; the receipt, screening, and investigation of requests for assistance from county and municipal governmental entities; making recommendations to the governor; and other appropriate actions within the general authority of the director.

(5) In carrying out the director's responsibilities under this act, the director may plan for and utilize the assistance of any volunteer group or person having a pertinent service to render.

(6) The director may issue a directive relieving the donor or supplier of voluntary or private assistance from liability for other than gross negligence in the performance of the assistance.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990;—Am. 2002, Act 132, Eff. May 1, 2002

30.407a Emergency management division; establishment; purpose; employees; emergency management plan; grants; powers of division; definition.

Sec. 7a. (1) The department shall establish an emergency management division for the purpose of coordinating within this state the emergency management activities of county, municipal, state, and federal governments. The department shall provide the division with professional and support employees as necessary for the performance of its functions.

(2) The division shall prepare and maintain a Michigan emergency management plan that is a comprehensive plan that encompasses mitigation, preparedness, response, and recovery for this state.

(3) The division shall receive available state and federal emergency management and disaster related grants-in-aid and shall administer and apportion the grants according to appropriately established guidelines to the agencies of this state and local political subdivisions.

(4) The division may do 1 or more of the following:

(a) Promulgate rules that establish standards and requirements for the appointment, training, and professional development of emergency management coordinators.

(b) Promulgate rules that establish standards and requirements for local and interjurisdictional emergency management programs.

(c) Periodically review local and interjurisdictional emergency operations plans.

(d) Promulgate rules that establish standards and requirements for emergency training and exercising

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programs and public information programs.

(e) Make surveys of industries, resources, and facilities within this state, both public and private, necessary to carry out the purposes of this act.

(f) Prepare, for issuance by the governor, executive orders, proclamations, and regulations as necessary or appropriate in coping with disasters and emergencies.

(g) Provide for 1 or more state emergency operations centers to provide for the coordination of emergency response and disaster recovery in this state.

(h) Provide for the coordination and cooperation of state agencies and departments with federal and local government agencies and departments in emergency management activities.

(i) Cooperate with the federal government and any public or private agency or entity in achieving any purpose of this act and in implementing programs for disaster mitigation, preparation, response, and recovery.

(j) Propose and administer statewide mutual aid compacts and agreements.

(k) Do other activities necessary, incidental, or appropriate for the implementation of this act.

(5) For purposes of this section, the judicial branch of this state is considered a department of state government.

(6) As used in this section, "division" means the emergency management division of the department.

History: Add. 1990, Act 50, Imd. Eff. Apr. 6, 1990;—Am. 2002, Act 132, Eff. May 1, 2002.

30.408 Emergency management coordinator; employment or appointment; duties; annexes to emergency management plan; cooperation of state agencies.

Sec. 8. (1) The director of each department of state government, and those agencies of state government required by the Michigan emergency management plan to provide an annex to that plan, shall serve as emergency management coordinator for their respective departments or agencies. Each director may appoint or employ a designated representative as emergency management coordinator, provided that the representative shall act for and at the direction of that director while functioning in the capacity of emergency management coordinator upon the activation of the state emergency operations center, or the declaration of a state of disaster or emergency. Each department or agency emergency management coordinator shall act as liaison between his or her department or agency and the emergency management division of the department in all matters of emergency management, including the activation of the Michigan emergency management plan. Each department or agency of state government specified in the Michigan emergency management plan shall prepare and continuously update an annex to the plan providing for the delivery of emergency management activities by that agency or the department. The annexes shall be in a form prescribed by the director. The emergency management coordinator shall represent the agency or department head in the drafting and updating of the respective agency's or the department's emergency management annex and in coordinating the agency's or department's emergency management efforts with those of the other state agencies as well as with county and municipal governments.

(2) Upon the declaration of a state of disaster or a state of emergency by the governor, each state agency shall cooperate to the fullest possible extent with the director in the performance of the services that it is suited to perform, and as described in the Michigan emergency management plan, in the prevention, mitigation, response to, or recovery from the disaster or emergency. For purposes of this section, the judicial branch of this state is considered a department of state government and the chief justice of the Michigan supreme court is considered the director of that department.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990;—Am. 2002, Act 132, Eff. May 1, 2002

30.409 Emergency management coordinator; appointment; duties; eligibility.

Sec. 9. (1) The county board of commissioners of each county shall appoint an emergency management coordinator. In the absence of an appointed person, the emergency management coordinator shall be the chairperson of the county board of commissioners. The emergency management coordinator shall act for, and at the direction of, the chairperson of the county board of commissioners in the coordination of all matters pertaining to emergency management in the county, including mitigation, preparedness, response, and recovery. In counties with an elected county executive, the county emergency management coordinator may act for and at the direction of the county executive. Pursuant to a resolution adopted by a county, the county boards of commissioners of not more than 3 adjoining counties may agree upon and appoint a coordinator to act for the multicounty area.

(2) A municipality with a population of 25,000 or more shall either appoint a municipal emergency management coordinator or appoint the coordinator of the county as the municipal emergency management coordinator pursuant to subsection (7). In the absence of an appointed person, the emergency management

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coordinator shall be the chief executive official of that municipality. The coordinator of a municipality shall be appointed by the chief executive official in a manner provided in the municipal charter. The coordinator of a municipality with a population of 25,000 or more shall act for and at the direction of the chief executive official of the municipality or the official designated in the municipal charter in the coordination of all matters pertaining to emergency management, disaster preparedness, and recovery assistance within the municipality.

(3) A municipality with a population of 10,000 or more may appoint an emergency management coordinator for the municipality. The coordinator of a municipality shall be appointed by the chief executive official in a manner provided in the municipal charter. The coordinator of a municipality with a population of 10,000 or more shall act for and at the direction of the chief executive official or the official designated by the municipal charter in the coordination of all matters pertaining to emergency management, disaster preparedness, and recovery assistance within the municipality.

(4) A municipality having a population of less than 10,000 may appoint an emergency management coordinator who shall serve at the direction of the county emergency management coordinator.

(5) A public college or university with a combined average population of faculty, students, and staff of 25,000 or more, including its satellite campuses within this state, shall appoint an emergency management coordinator for the public college or university. Public colleges or universities with a combined average population of faculty, students, and staff of 10,000 or more, including its satellite campuses within this state, may appoint an emergency management coordinator for the public college or university.

(6) A person is not ineligible for appointment as an emergency management coordinator, or as a member of a county or municipal emergency services or emergency management agency or organization, because that person holds another public office or trust, and that person shall not forfeit the right to a public office or trust by reason of his or her appointment as an emergency management coordinator.

(7) A county coordinator may be appointed a municipal coordinator for any municipality within the county and a municipal coordinator may be appointed a county coordinator.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990;—Am. 2002, Act 132, Eff. May 1, 2002

30.410 Powers of county and municipality; mutual aid or reciprocal aid agreements or compacts; assistance of emergency management coordinator.

Sec. 10. (1) Each county and municipality that has appointed an emergency management coordinator under section 9 may do 1 or more of the following:

(a) Direct and coordinate the development of emergency operations plans and programs in accordance with the policies and plans established by the appropriate federal and state agencies. Each department or agency of a county or municipality specified in the emergency operations plan to provide an annex to the plan shall prepare and continuously update the annex providing for emergency management activities, including mitigation, preparedness, response, and recovery, by the department or agency and those other emergency activities the department or agency is specified to coordinate. Emergency operations plans and programs developed under this subsection shall include provisions for the dissemination of public information and local broadcasters shall be consulted in developing such provisions. Emergency operations plans and programs developed under this subdivision shall include local courts.

(b) Declare a local state of emergency if circumstances within the county or municipality indicate that the occurrence or threat of widespread or severe damage, injury, or loss of life or property from a natural or human-made cause exists and, under a declaration of a local state of emergency, issue directives as to travel restrictions on county or local roads. This power shall be vested in the chief executive official of the county or municipality or the official designated by charter and shall not be continued or renewed for a period in excess of 7 days except with the consent of the governing body of the county or municipality. The declaration of a local state of emergency shall be promptly filed with the emergency management division of the department, unless circumstances attendant upon the disaster prevent or impede its prompt filing.

(c) Appropriate and expend funds, make contracts, and obtain and distribute equipment, materials, and supplies for disaster purposes.

(d) Provide for the health and safety of persons and property, including emergency assistance to the victims of a disaster.

(e) Direct and coordinate local multi-agency response to emergencies within the county or municipality.

(f) Appoint, employ, remove, or provide, with or without compensation, rescue teams, auxiliary fire and police personnel, and other disaster workers.

(g) Appoint a local emergency management advisory council.

(h) If a state of disaster or emergency is declared by the governor, assign and make available for duty the employees, property, or equipment of the county or municipality relating to fire fighting; engineering; rescue;

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health, medical, and related services; police; transportation; construction; and similar items or service for disaster relief purposes within or without the physical limits of the county or municipality as ordered by the governor or the director.

(i) In the event of a foreign attack upon this state, waive procedures and formalities otherwise required by law pertaining to the performance of public work, entering into contracts, the incurring of obligations, the employment of permanent and temporary workers, the utilization of volunteer workers, the rental of equipment, the purchase and distribution with or without compensation of supplies, materials, and facilities, and the appropriation and expenditure of public funds.

(2) For the purpose of providing assistance during a disaster or emergency, municipalities and counties may enter into mutual aid or reciprocal aid agreements or compacts with other counties, municipalities, public agencies, federally recognized tribal nations, or private sector agencies, or all of these entities. A compact entered into pursuant to this subsection is limited to the exchange of personnel, equipment, and other resources in times of emergency, disaster, or other serious threats to public health and safety. The arrangements shall be consistent with the Michigan emergency management plan.

(3) The emergency management coordinator may assist in the development or negotiation, or both, of a mutual aid or reciprocal aid agreement or compact made pursuant to section 4(3) and shall carry out the agreement or compact.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990;—Am. 2002, Act 132, Eff. May 1, 2002

30.411 Powers and duties of personnel of disaster relief forces; liability for personal injury or property damage; right to benefits or compensation; disaster relief workers; immunity; liability and legal obligation of persons owning or controlling real estate or other premises used for shelter; "gross negligence" defined.

Sec. 11. (1) Personnel of disaster relief forces while on duty are subject to all of the following provisions:

(a) If they are employees of this state, they have the powers, duties, rights, privileges, and immunities of and receive the compensation incidental to their employment.

(b) If they are employees of a political subdivision of this state, regardless of where serving, they have the powers, duties, rights, privileges, and immunities and receive the compensation incidental to their employment.

(c) If they are not employees of this state or a political subdivision of this state, they are entitled to the same rights and immunities as provided by law for the employees of this state. All personnel of disaster relief forces shall, while on duty, be subject to the operational control of the authority in charge of disaster relief activities in the area in which they are serving, and shall be reimbursed for all actual and necessary travel and subsistence expenses.

(2) This state, any political subdivision of this state, or the employees, agents, or representatives of this state or any political subdivision of this state are not liable for personal injury or property damage sustained by any person appointed or acting as a member of disaster relief forces. This act does not affect the right of a person to receive benefits or compensation to which he or she may otherwise be entitled to under the worker's disability compensation act of 1969, 1969 PA 317, MCL 418.101 to 418.941, any pension law, or any act of congress.

(3) This state or a political subdivision of this state engaged in disaster relief activity is not liable for the death of or injury to a person or persons, or for damage to property, as a result of that activity. The employees, agents, or representatives of this state or a political subdivision of this state and nongovernmental disaster relief force workers or private or volunteer personnel engaged in disaster relief activity are immune from tort liability to the extent provided under section 7 of 1964 PA 170, MCL 691.1407. As used in this section, "disaster relief activity" includes training for or responding to an actual, impending, mock, or practice disaster or emergency.

(4) A person licensed to practice medicine or osteopathic medicine and surgery or a licensed hospital, whether licensed in this or another state or by the federal government or a branch of the armed forces of the United States, or an individual listed in subsection (6), who renders services during a state of disaster declared by the governor and at the express or implied request of a state official or agency or county or local coordinator or executive body, is considered an authorized disaster relief worker or facility and is not liable for an injury sustained by a person by reason of those services, regardless of how or under what circumstances or by what cause those injuries are sustained. The immunity granted by this subsection does not apply in the event of an act or omission that is willful or gross negligence. If a civil action for malpractice is filed alleging an act or omission that is willful or gross negligence resulting in injuries, the services rendered that resulted in those injuries shall be judged according to the standards required of persons licensed in this state to perform

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those services.

(5) An individual listed in subsection (6), during a state of disaster declared by the governor, may practice, in addition to the authority granted by other statutes of this state, the administration of anesthetics; minor surgery; intravenous, subcutaneous, or intramuscular procedure; or oral and topical medication; or a combination of these under the supervision of a member of the medical staff of a licensed hospital of this state, and may assist the staff member in other medical and surgical proceedings.

(6) Subsections (4) and (5) apply to all of the following individuals:

(a) Any of the following, if licensed in this or another state or by the federal government or a branch of the armed forces of the United States:

(*i*) A registered nurse.

(*ii*) A practical nurse.

(*iii*) A nursing student acting under the supervision of a licensed nurse.

(*iv*) A dentist.

(*v*) A veterinarian.

(*vi*) A pharmacist.

(*vii*) A pharmacist intern acting under the supervision of a licensed pharmacist.

(*viii*) A paramedic.

(b) A medical resident undergoing training in a licensed hospital in this or another state.

(7) A person owning or controlling real estate or other premises who voluntarily and without compensation grants to this state or a political subdivision of this state a license or privilege, or otherwise permits this state or a political subdivision of this state to inspect, designate, and use the whole or any part or parts of the real estate or other premises for the purpose of sheltering persons during an actual, impending, mock, or practice disaster, together with his or her successors in interest, if any, is not civilly liable for negligently causing the death of or injury to any person on or about the real estate or premises under the license, privilege, or permission or for loss or damage to the property of the person.

(8) A person owning or controlling real estate or other premises who has gratuitously granted the use of the real estate or other premises for the purposes stated in this section is legally obligated to make known to the licensee any hidden dangers or safety hazards that are known to the owner or occupant of the real estate or premises that might possibly result in the death or injury or loss of property to a person using the real estate or premises.

(9) As used in this section, "gross negligence" means conduct so reckless as to demonstrate a substantial lack of concern for whether an injury results.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990;—Am. 2002, Act 132, Eff. May 1, 2002 ;—Am. 2005, Act 321, Imd. Eff. Dec. 27, 2005.

Administrative rules: R 30.1 *et seq.* of the Michigan Administrative Code.

30.411a Disaster or emergency relief assistance provided by state employee; unpaid leave of absence; leave of absence with pay; conditions; limitation.

Sec. 11a. (1) A state employee who is not in the state classified civil service and who is skilled in emergency relief assistance and certified as a disaster services volunteer by the American Red Cross may be granted an unpaid leave of absence from his or her state employment to provide disaster or emergency relief assistance in this state.

(2) A state employee in the state classified civil service who is skilled in emergency relief assistance and certified as a disaster services volunteer by the American Red Cross may be granted a leave of absence from his or her classified employment to provide disaster or emergency relief assistance in this state as authorized by the civil service commission.

(3) In addition to unpaid leave under subsection (1) or (2), an employee of an agency in any branch of state government who is skilled in emergency relief assistance and certified as a disaster services volunteer by the American Red Cross may be granted leave from work with pay for not more than 10 days in any 12-month period to participate in specialized disaster relief services within or outside of this state if all of the following circumstances are present:

(a) The governor or the president of the United States has declared the disaster.

(b) The American Red Cross has requested the services of the employee.

(c) The employee's department head has approved the leave.

(d) If the services are rendered outside the state by an employee in the executive branch, the governor has approved the leave.

(e) If the employee is in the state classified civil service, the civil service commission has approved the leave.

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(4) Not more than 50 state employees shall be granted paid leave under subsection (3) during the fiscal year. The governor may increase the limit on the number of state employees who may be granted paid disaster leave during the fiscal year by executive order.

(5) This state shall not penalize or otherwise take adverse employment action against a state employee because the employee takes a leave of absence authorized under this section to provide disaster or emergency relief assistance. However, the state shall recover payment for paid disaster leave from an employee who is granted paid leave under subsection (3) if the employee does not use the leave time for the approved purpose.

History: Add. 2006, Act 267, Imd. Eff. July 7, 2006.

30.412 Disaster or emergency occurring in county or municipality; procedure; ordinances or rules.

Sec. 12. (1) If a disaster or an emergency occurs in a county or municipality and is beyond the control of local public or private agencies, the chief executive official of the county or municipality may request the governor to declare that a state of disaster or state of emergency exists in the county or municipality, utilizing the procedure set forth in section 14. The director may order the disaster relief forces of a county or municipality to aid the community. The chief executive official of the municipality or the governing body of the county shall comply with the order of the director and cooperate with the director in matters of emergency management.

(2) A county, municipality, or other agency designated or appointed by the governor may make, amend, and rescind ordinances or rules necessary for emergency management purposes and supplementary to a rule, order, or directive issued by the governor or a state agency exercising a power delegated to it by the governor. The ordinance or rule shall be temporary and, upon the governor's declaration that a state of disaster or state of emergency is terminated, shall no longer be in effect.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990.

30.413 Repealed. 1990, Act 50, Imd. Eff. Apr. 6, 1990.

Compiler's note: The repealed section pertained to foreign attack on state.

30.414 Assessment of disaster or emergency; findings and recommendations; notice; temporary assistance; action by governor.

Sec. 14. (1) In the event a disaster or emergency occurs that has not yet been declared to be a state of disaster or a state of emergency by the governor, and the disaster or emergency is considered by the chief executive official of the municipality or the governing body or the county in which it occurs to be beyond the control of the county or municipality, the emergency management coordinator shall immediately contact the district coordinator. The chief executive official of a county shall not request state assistance or a declaration of a state of disaster or a state of emergency for an emergency which has occurred or is occurring solely within the confines of a township, city, or village within the county unless requested to do so by the chief executive official of the affected township, city, or village. The district coordinator, in conjunction with the county or municipal coordinator, shall assess the nature and scope of the disaster or emergency, and they shall recommend the personnel, services, and equipment that will be required for its prevention, mitigation, or relief.

(2) Upon completing the assessment, the district coordinator shall forthwith notify the director of the findings and recommendations. The director shall immediately notify the governor. If the director determines that immediate action is essential to the preservation of life and property, the director may initiate temporary assistance to the affected area as necessary and compatible with the policies and procedures of the Michigan emergency management plan.

(3) The director shall advise the governor of the magnitude of the disaster or emergency. The governor may take the necessary action he or she considers appropriate to mitigate the disaster or emergency. This act shall not be construed to restrain the governor from exercising on his own initiative any of the powers set forth in this act.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990.

30.415 Repealed. 2002, Act 132, Eff. May 1, 2002.

Compiler's note: The repealed section pertained to Michigan emergency management advisory council.

30.416 Declaration of emergency or major disaster by president; federal grants; agreement pledging state's share.

Sec. 16. After the president of the United States declares an emergency or a major disaster, as defined in

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the disaster relief act of 1974, Public Law 93-288, 88 Stat. 143, to exist in this state, the governor may apply for, accept, and disburse grants from the federal government pursuant to the disaster relief act of 1974. To implement and administer the grant program and to make financial grants, the governor may enter into an agreement with the federal government or any officer, or agency of the federal government, pledging the state's share for the financial grants.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990.

30.417 Construction of act.

Sec. 17. This act shall not be construed to do any of the following:

(a) Interfere with the course or conduct of a labor dispute. However, actions otherwise authorized by this act or other laws may be taken when necessary to forestall or mitigate imminent or existing danger to public health or safety.

(b) Interfere with the dissemination of news or comment on public affairs. However, any communications facility or organization, including radio and television stations, wire services, and newspapers, may be requested to transmit or print public service messages furnishing information or instructions in connection with a disaster or emergency.

(c) Affect the jurisdiction or responsibilities of law enforcement agencies, fire fighting forces, and units or personnel of the armed forces of the United States when on active duty. However, state, local, and interjurisdictional emergency operations plans shall place reliance upon the forces available for performance of functions related to disasters or emergencies.

(d) Limit, modify, or abridge the authority of the governor to proclaim a state of emergency pursuant to Act No. 302 of the Public Acts of 1945, being sections 10.31 to 10.33 of the Michigan Compiled Laws, or exercise any other powers vested in him or her under the state constitution of 1963, statutes, or common law of this state independent of, or in conjunction with, this act.

(e) Relieve any state or local official, department head, or agency of its normal responsibilities.

(f) Limit or abridge the power, duty, or responsibility of the chief executive official of a county or municipality to act in the event of a disaster or emergency except as expressly set forth in this act.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990.

30.418 Disaster and emergency contingency fund; creation; administration; accounting; appropriation; carrying forward unexpended and unencumbered funds; expenditures; reimbursement; declaration; investment.

Sec. 18. (1) A disaster and emergency contingency fund is created and shall be administered by the director. An annual accounting of expenditures under this act shall be made to the legislature and the legislature shall annually appropriate sufficient funds to maintain the fund at a level not to exceed $4,500,000.00 and not less than $1,000,000.00. Unexpended and unencumbered funds remaining in the disaster and emergency contingency fund at the end of the fiscal year shall not lapse to the general fund and shall be carried forward and be available for expenditure in subsequent fiscal years.

(2) The director may expend money from the disaster and emergency contingency fund upon appropriation for the purpose of paying necessary and reasonable overtime, travel, and subsistence expenses incurred by an employee of an agency of the state acting at the direction of the director in a disaster or emergency related operation, and, with the concurrence of the governor or the governor's designated representative, for other needs required for the mitigation of the effects of, or in response to, a disaster or emergency.

(3) The director may place directly in the disaster and emergency contingency fund a reimbursement for expenditures out of the fund received from the federal government, or another source.

(4) If a state of major disaster or emergency is declared by the president of the United States, and when authorized by the governor, an expenditure from the fund may be made by the director upon appropriation to pay the state's matching share of grants as provided by the disaster relief act of 1974, Public Law 93-288, 88 Stat. 143.

(5) The state treasurer shall direct the investment of the disaster and emergency contingency fund. The state treasurer shall credit to the disaster and emergency contingency fund interest and earnings from fund investments.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990;—Am. 2013, Act 109, Imd. Eff. Sept. 24, 2013.

30.419 Disaster and emergency contingency fund; expenditures when federal assistance unavailable; application for grant; resolution; rules.

Sec. 19. (1) Under extraordinary circumstances, upon the declaration of a state of disaster or a state of

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emergency by the governor and subject to the requirements of this subsection, the governor may authorize an expenditure from the disaster and emergency contingency fund to provide state assistance to counties and municipalities when federal assistance is not available. If the governor proclaims a state of disaster or a state of emergency, the first recourse for disaster related expenses shall be to funds of the county or municipality. If the demands placed upon the funds of a county or municipality in coping with a particular disaster or emergency are unreasonably great, the governing body of the county or municipality may apply, by resolution of the local governing body, for a grant from the disaster and emergency contingency fund. The resolution shall certify that the affected county or municipality emergency operations plan was implemented in a timely manner. The resolution shall set forth the purpose for which the assistance is sought, the extent of damages sustained, and certify an exhaustion of local efforts. Assistance grants under this section shall not exceed $100,000.00 or 10% of the total annual operating budget for the preceding fiscal year of the county or municipality, whichever is less. The assistance under this subsection is to provide grants, excluding reimbursement for capital outlay expenditures, in mitigation of the extraordinary burden of a county or municipality in relation to its available resources.

(2) The director shall promulgate rules governing the application and eligibility for the use of the state disaster and emergency contingency fund. Rules that have been promulgated prior to December 31, 1988 to implement this section shall remain in effect until revised or replaced. The rules shall include, but not be limited to, all of the following:

(a) Demonstration of exhaustion of local effort.

(b) Evidence that the applicant is a county that actively maintains an emergency management program, reviewed by and determined to be current and adequate by the emergency management division of the department, before the disaster or emergency for which assistance is being requested occurs. If the applicant is a municipality with a population of 10,000 or more, evidence that the municipality either maintains a separate emergency management program, reviewed by and determined to be current and adequate by the emergency management division of the department, before the disaster or emergency for which assistance is being requested or occurs, or the municipality is incorporated in the county emergency management program.

(c) Evidence that the applicable county or municipal emergency operations plan was implemented in a timely manner at the beginning of the disaster or emergency.

(d) Reimbursement for expenditures shall be limited to public damage and direct loss as a result of the disaster or emergency, or expenses incurred by the applicant for reimbursing employees for disaster or emergency related activities which were not performed as a part of their normal duties, or for other needs required specifically for the mitigation of the effects, or in response to the disaster or emergency.

(e) A disaster assessment team established by the emergency management division of the department has substantiated the damages claimed by the applicant. Damage estimates submitted by the applicant shall be based upon a disaster assessment carried out by the applicant according to standard procedures recommended by the emergency management division.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976;—Am. 1990, Act 50, Imd. Eff. Apr. 6, 1990;—Am. 2013, Act 110, Imd. Eff. Sept. 24, 2013.

Administrative rules: R 30.1 et seq. of the Michigan Administrative Code.

30.420 Repeal of MCL 30.221 to 30.233.

Sec. 20. Act No. 154 of the Public Acts of 1953, as amended, being sections 30.221 to 30.233 of the Compiled Laws of 1970, and Act No. 14 of the Public Acts of 1973, are repealed.

History: 1976, Act 390, Imd. Eff. Dec. 30, 1976.

30.421 Heightened state of alert; cause; powers of governor; violation as misdemeanor; penalty; civil action; definitions.

Sec. 21. (1) If good cause exists to believe that terrorists or members of a terrorist organization are within this state or that acts of terrorism may be committed in this state or against a vital resource, the governor may by executive order or proclamation declare a heightened state of alert and subsequently exercise the authority provided in section 3(2) and section 5(1)(b), (c), (e), (f), (g), (h), (i), and (j) in an effort to safeguard the interests of this state or a vital resource, to prevent or respond to acts of terrorism, or to facilitate the apprehension of terrorists or members of a terrorist organization and those acting in concert with them. However, in exercising the authority under section 5(1)(h), the governor shall not suspend or limit the sale, dispensing, or transportation of alcoholic beverages under this section. Within 7 days after declaring a heightened state of alert, the governor shall notify the majority leader and minority leader of the senate and the speaker and minority leader of the house of representatives of the declaration. The governor may utilize the services, facilities, and resources available under this act under a declared state of disaster or emergency.

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The exercise of those powers shall be consistent with the provisions of the state constitution of 1963 and the federal constitution and may continue until the heightened state of alert is no longer in effect. The heightened state of alert shall continue until the governor finds that the threat or danger has passed, the heightened state of alert has been dealt with to the extent that the heightened state of alert conditions no longer exist, or until the heightened state of alert has been in effect for 60 days. After 60 days, the governor shall terminate the heightened state of alert, unless a request by the governor for an extension of the heightened state of alert for a specific number of days is approved by resolution of both houses of the legislature.

(2) A person shall not willfully disobey or interfere with the implementation of a rule, order, or directive issued by the governor under this section. A person who violates this section is guilty of a misdemeanor punishable by imprisonment for not more than 90 days or a fine of not more than $100.00, or both. Notwithstanding any provision in this section, a prosecuting agency shall not prosecute any person or seize any property for conduct presumptively protected by the first amendment to the constitution of the United States in a manner that violates any constitutional provision.

(3) The attorney general or a prosecuting attorney may bring a civil action for damages or equitable relief to enforce the provisions of this act and the orders, rules, or regulations made in conformity with this act.

(4) As used in this section:

(a) "Act of terrorism" and "terrorist" mean those terms as defined in section 543b of the Michigan penal code, 1931 PA 328, MCL 750.543b.

(b) "Terrorist organization" means that term as defined in section 543c of the Michigan penal code, 1931 PA 328, MCL 750.543c.

(c) "Vital resource" means a public or private building, facility, property, function, or location, the protection of which is considered necessary to the public health, safety, and welfare and which the governor has designated, in writing, as a vital resource of this state.

History: Add. 2002, Act 132, Eff. May 1, 2002.

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Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Friday, February 12, 2016 4:56 PM
To: MSP-SEOCSDEM; Kelenske, Chris (MSP)
Cc: Strobel, Pamela (MSP)
Subject: FW: 02-10-2016 Response to Mayor of Flint - Distribution Centers
Attachments: 02-10-2016 Response to Mayor of Flint - Distribution Centers.doc

We need finalize... The mayor provided her letter to BJ last Friday. OG is gone for the day. Formatting should be good.

From: Katarsky, Anthony (MSP)
Sent: Friday, February 12, 2016 4:13 PM
To: Garza, Oralya (MSP) (GarzaO@michigan.gov)
Subject: 02-10-2016 Response to Mayor of Flint - Distribution Centers

Please adjust the letter as indicated and submit to Capt Kelenske for review and approval.

STATE OF MICHIGAN
DEPARTMENT OF STATE POLICE
LANSING

RICK SNYDER
GOVERNOR

COL. KRISTE KIBBEY ETUE
DIRECTOR

February 11, 2016

The Honorable Dr. Karen W. Weaver
Mayor of the City of Flint
1101 S. Saginaw St., Rm. 101
Flint, MI 48502

Dear Mayor Weaver,

In a letter dated February 4, 2016, issued through your office, you requested "governments and other organizations participating in emergency relief and recovery planning to strongly consider" using the Brennan, Berston, and Hasselbring Senior/Youth Community Centers in place of Fire Station #1, Fire Station #5, and Fire Station #6 as long term recovery sites."

The Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD), conducted site reviews of each proposed location using recommendations from FEMA publication *IS-26 Guide to Points of Distribution (PODs)*. While each of the newly suggested locations may appear to be suitable for distribution of water, water filters, and filter cartridges, there are significant problems precluding their use.

Berston Field House

- There are no suitable entryways to facilitate delivery of palletized water. While there is a set of double doors facing Saginaw Street, trucks would need to block all north bound lanes and the left turn lane to make deliveries.
- Due to lack of suitable truck access, water, filters, and filter cartridges would need to be hand loaded, as pallets cannot be loaded through single doors.
- Given the volume flowing through PODs, this location is not suitable for mass delivery of water and filters to impacted citizens.

Hasselbring and Brennan Senior Centers

- While both properties are owned by the city of Flint, they are leased using restricted grant funds from the county. The grant pays for staffing, but is restricted to services applied exclusively to senior populations. Alternative use of personnel may constitute a violation of grant requirements. Center personnel are effectively prohibited from involvement in distribution operations.

Berston Field House, Hasselbring Senior Center, and Brennan Senior Center

- Each facility lacks a suitable large open paved area. The distribution method described in FEMA Publication IS-26, *Guide to Points of Distribution (PODs)*, requires a minimum of 4,800 square feet for distribution and an additional 50 feet in width for unloading supply trucks.
- Because of the inability to secure large staging areas, normal operations at each facility would be severely impacted.

- Due to the lack of a large open space, tractor-trailers would have insufficient space to safely maneuver and unload. This issue would be particularly problematic at the senior centers, where the aged would be forced to contend with truck traffic.

- Genesee County would need complete access control for the facility and set hours.

Each of the five current PODs based at city of Flint fire stations have significant site-related operational issues. While continued operation of PODs at fire stations is far from ideal, we should continue to search for locations that do not create additional logistical issues.

Respectfully,

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division

Garza, Oralya (MSP)

From: MSP-seoclgc
Sent: Friday, February 12, 2016 4:39 PM
To: Kelenske, Chris (MSP); Bowman, Kyle (MSP); Banner, Shanon (MSP); High, Kenneth (MSP); Hampton, Jacqueline (MSP); Nobach, Tonya (MSP); Davis, Kristi (MSP); Yount, Jane (MSP); Gilsdorf, Michelle (MSP); McCarthy, Joyce (MSP); Laban, Diane (MSP); Barcroft, Jaclyn (MSP); Jonker-Burke, Samuel (MSP); Bresler, Amanda (MSP); Baker, Zachary (MSP); Sekmistrz, Nicholas (MSP); Tchorzynski, James (MSP); Weber, Thomas (MSP); Downs, Nancy (MSP); Hollaender, Henrik (MSP); Heintzelman Shasta; Roach, Billie Jo (MSP); Covey, Gabriel (MSP); Sweeney, Kevin (MSP); Bolger, Matt (MSP); Richmond, Kim (MSP); Mankowski, Mary (MSP); Law, Richard (MSP); Day, Kari (MSP); Graham, Mitch (MSP); Asbridge, Daniele (MSP); Burger, Penelope (MSP); Eickholt, Jay (MSP); Homant, Cynthia (MSP); Nix, Gary (MSP); Martin, June (MSP); Jenness, Kevin (MSP); Hardy, Raquel (MSP); Sobocinski, Mike (MSP); Thelen, Richard (DHHS); Johnson, Michael (MSP); Chomentowski, Walter (MSP); Strobel, Pamela (MSP); Katarsky, Anthony (MSP)
Subject: Schedule for 2/15-2/21/16
Attachments: SEOC EMHSD Staff Schedule February 2016.xlsx

Hello Everyone,

Please note that when you're scheduled in the SEOC but unable to respond to your shift you are responsible to find a replacement.

Thanks

State Emergency Operations Center
Logistics Section
517-284-3893

SEOC Staffing - Flint Water Issue

Feb-16	Mon, 2/15	Tues, 2/16	Wed, 2/17	Thurs, 2/18
State Director	Captain	Captain	Captain	Captain
Deputy State Director	Tony	Gabe	Tony	Tony
PIO				
SEOC JIC Liaison		F/Lt. Kevin Sweeney	F/Lt. Kevin Sweeney	F/Lt Kyle Bowman
JIC Manager	Shannon Banner (on-call)	Insp. Matt Bolger	Shanon Banner	Insp. Matt Bolger (noon)
Graphics/Web support				
Operations	Kent (8-2) Jackie (2-8)	Kent (8-4) Kimi (4-8)	Kimi (8-4) Gabe (4-8)	Gabe (8-4) Jackie (4-8)
Recovery				
Logistics	Tony (8-4:30)/Kris (3-8)	Tony/Kris (8-4)/Mandy (pm)	Tony/Kris (8-4)/Mandy (pm)	Tony/Kris (8-4)/Mandy (pm)
Supply	Jane (8-8)	Mary K (8-2) Jane (2-8)	Jane (8-2) Pam (2-8)	Jane (8-2) Mary K (2-8)
Food	Michelle/Joyce/Diane	Michelle/Joyce/Diane	Michelle/Joyce/Diane	Michelle/Joyce/Diane
Facilities/Comms	Jaclyn	Law	Jaclyn	Law
Planning	Brian (am)/Mandy (pm)	Kari (8-4)/Mandy (pm)	Kari (8-4)/	Kari (8-4)/Mandy (pm)
Resources	Nick	Mitch & Nick (am) Sam (pm)	Nick (am)/Gary (pm)	Mitch (am)/Gary (pm)
Documentation	Zach	Daniele (am)/June (pm)	June (am)Mike (pm)	Raquel (am)/ Carol (pm)
Situation	Zach	Daniele (am)/June (pm)	June (am)/Mike (pm)	Raquel (am)/Carol (pm)
Mapping	Jim	Jim	Jim	Jim
VAL	Tom	Tom	Tom	Tom
Finance	Nancy (8-4) Sam (8pm)	Penny (8-4) Sam (pm) Kevin (pm-8pm)	Richard (8-4) Nancy (pm)	Nancy (8-4) Sam (pm)
Hospital Support Team				
Planning Section Chief	Henrik	Henrik	Henrik	Henrik
Logistics Section Chief	Shasta	Shasta (primary), Jay may be avaliable	Jay	Jay
Operations Section Chief				
District Coordinator	Roach	Roach	Roach	Roach

Wendy is on AL 2/10-18

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Fri, 2/19	Sat, 2/20	Sun, 2/21
Captain		
Gabe	Johnson	Tony
F/Lt. Kyle Bowman		
Insp. Matt Bolger		
Kim (8-2) Jackie (2-8)	Jackie (8-2)/Kim (2-8)	Jackie (8-8)
Wendy (8-2)	Wendy (8-2)/Cindy(2-8)	Cindy (8-2) /Wendy (2-8)
Pam (8-2) Jane (2-8)	Pam (8-8)	Mary K (8-8)
Michelle/Joyce/Diane	Michelle/Joyce/Diane	Michelle/Joyce/Diane
Jaclyn	Law	Jaclyn
Carol (am) Amanda (pm)	Amanda	Carol
Nick (am) Sam (pm)	Sam	Nick
Mike (am)/Zach (pm)	June	Zach
Mike (am)/Zach (pm)	June	Zach
Jim	Walter	Walter
Tom		
Penny Station Duty Richard (am) Penny (pm)	Richard 8 am - 8 pm	Penny 8 am - 8 pm
Henrik		
Jay		
Roach	Roach (remote)	Roach (remote)

Garza, Oralya (MSP)

From: Sayles, Margaret (WDA)
Sent: Friday, February 12, 2016 3:47 PM
To: Comai, Stephanie (TIA); Kelenske, Chris (MSP)
Subject: RE: Flints Jobs
Attachments: Potential Local Hire Program 02 05 16 DRAFT.docx

The requested document is attached. With that said....I met with the MSP/FEMA team this afternoon in Dimondale. We used the attached as a starting point and will be revamping to be more practical for our request and what the funds can cover.

The local Michigan Works is working on outreach to find eligible participants to be placed into paid work experiences using immediate (formula funds).

I will have an update to you on Tuesday on where we stand and our immediate next steps. Tom Weber, Brianna Briggs and Jason Gamble have been very helpful as we work through the known and unknown related to our NDWG.

Maggie Sayles, CBSP
WIOA Title I Specialist
Office of Talent Policy and Planning
Workforce Development Agency
201 N. Washington Square
Lansing, MI 48913
517-335-0686

www.mitalent.org

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Workforce Development Agency

From: Comai, Stephanie (TIA)
Sent: Friday, February 12, 2016 3:37 PM
To: Sayles, Margaret (WDA) <SaylesM1@michigan.gov>; Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Subject: Flints Jobs

Hello, Maggie: Please send me and Cap. Kelenske the list you and his team developed for Flint jobs. I just have your hard copy, titled Flint Water-Proposal/Local Hire Program.

Also, Cap. Kelenske will be sending us an MOU that has been signed with the Seventh Day Adventists to manage one of the warehouses. We should make sure the local MWA staff have that and know to work with this group.

Thank you,

Stephanie

Stephanie Comai
Director
Michigan Talent Investment Agency
201 North Washington Square, Lansing, MI 48913 | (O) 517-373-1186 |
comais1@michigan.gov

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Flint Water – Proposal
Local Hire Program

TOTAL STAFF REQUESTED: 190

Assumed Period of Operations: 1 year (at a minimum)

Church Distribution Hubs

- 5 total hubs
- Each hub requires:
  - 10 Loaders
  - 2 Admin Staff
  - 2 Recycling Staff
  - 1-2 Manual and/or electric pallet jacks
- **Total Staff Requested:** 70 personnel
- **Total Equipment Requested:**
  - 5-10 Manual and/or electric pallet jacks

Warehouses

- 2 warehouses currently
- Each warehouse requires:
  - 1 warehouse manager
  - 13 warehouse staff (at least 3 forklift certified)
  - 9 truck drivers
  - 1 overnight security personnel
  - 9 Trucks – 20' or longer with lift gate and electric pallet jack (trucks over 26k lbs require CDL)
  - 2 electric pallet jacks
  - 3 forklifts (operators must be certified)
  - 1 laptop
  - 1 phone
  - 1 printer
  - Office Supplies
  - Packing tape
  - Shrink wrap
  - Dispensers
  - Cardboard pallet boxes to stabilize stacks of water
  - Box cutters
  - Side snips
  - Disposal arrangements – 40yd dumpster
- **Total Staff Requested:** 48 personnel
- **Total Equipment Requested (lease or buy):**
  - 18 Trucks – 20' or longer with lift gate
  - 11 Electric pallet jacks (9 for trucks; 2 for warehouse)
  - 3 forklifts
  - 1 laptop
  - 1 phone

    - 1 printer
    - Office supplies
    - Packing tape
    - Shrink wrap
    - Dispensers
    - Cardboard pallet boxes to stabilize stacks of water
    - Box cutters
    - Side snips
    - 40yd dumpster
- **Leases:** 2 warehouse spaces

Rapid Response Deliveries

- 5 box trucks – 16' with lift gate
- 2 staff per truck
- **Total Staff Requested:** 10 personnel
- **Total Equipment Requested:**
    - 5 box trucks – 16' with lift gate

Emergency Operations Center Staffing

- 4 Data entry personnel
- 2 Planners
- 2 Geographic Information System (GIS) Technicians
- **Total Staff Requested:** 8 personnel

Miscellaneous Operations

- 2 Translators (1 Spanish; 1 Arabic)
- 20 Plumber Apprenticeships for Local Contractors
- 20 Social and medical case worker training
- *10 Bus drivers*
- 10 Mechanics
- 2 Building Inspectors

Recycling Operations

- Is this something we could work on? This is still being developed at the local level.

Garza, Oralya (MSP)

From: Comai, Stephanie (TIA)
Sent: Friday, February 12, 2016 3:37 PM
To: Sayles, Margaret (WDA); Kelenske, Chris (MSP)
Subject: Flints Jobs

Hello, Maggie: Please send me and Cap. Kelenske the list you and his team developed for Flint jobs. I just have your hard copy, titled Flint Water-Proposal/Local Hire Program.

Also, Cap. Kelenske will be sending us an MOU that has been signed with the Seventh Day Adventists to manage one of the warehouses. We should make sure the local MWA staff have that and know to work with this group.

Thank you,

Stephanie

Stephanie Comai
Director
Michigan Talent Investment Agency
201 North Washington Square, Lansing, MI 48913 | (O) 517-373-1186 |
comais1@michigan.gov

Garza, Oralya (MSP)

From: Weber, Thomas (MSP)
Sent: Friday, February 12, 2016 3:12 PM
To: Kelenske, Chris (MSP)
Subject: local hire program
Attachments: Local Hire Program Mtg Notes 2016-02-12.docx

Cap, Here are our notes from the meeting with Maggie. In summary:

With declaration, feds can turn this around in as little as 48 hours once submitted
With 200 jobs, looking at approx. $15M potential
Can be supplemented with additional later
Need to identify at least one Employer of Record (CCC/Seed?)
Additional EORs can approach MI Workforce Development for funds/employees as needed.
There are interim funds available at the state level to get individuals started a little sooner.
This is dependent on job openings/descriptions being ready. (We are working on this with FEMA based on COAs and the list we submitted last week with the conceptual list of jobs.

PS.

Sean is working on getting me his comments (and I assume at least Natasha's as well) on the COAs. If you have any comments over the weekend Zach and I will work on incorporating those. I'm thinking we could make our presentation to you of the preferred options on Monday (all that attended the meeting would like to present it to you). If that seems reasonable to you?

V/R,

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

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Potential Local Hire Program
Meeting Notes – 2/12/16

Participants

Maggie Sayles, MTED
Tom Weber, MSP/EMHSD
Brianna Briggs, MSP/EMHSD
Zach Baker, MSP/EMHSD
LTC Seeley, National Guard
Alisha Tate-Nadeau, FEMA
Jason Gamble, FEMA
Jeannie Moran, FEMA

Notes

Workforce Innovation and Opportunity Act (WIOA)
National Dislocated Worker Grant/National Emergency Grants

- Handles the humanitarian effort to include training, workforce money for unemployed, temporary work assignments
- Grant funding could be used to support attire, equipment leases, etc.
- Should be thinking about apprenticeships and training for positions that could turn into long-term hiring
- Timeline - USDOL has indicated, with the Presidential Declaration, turnaround could be as quick as 48 hours
- TEGL 2-15 is the guidance document
- Training and background checks could be paid under the grant
- Maximum award? – No indications there is a maximum
    - Estimates put us around at least $12 million, potentially $15 million (additional asks can be made as needs arise)

Who can be the employer of record?

- It can be NGO or a governmental entity (city or county)
- Employer of record would write paychecks
- MI Works would provide case management to employees

****Need to identify at least one employer of record (very important next step)**

- Maggie to provide a list of criteria we could use when approaching potential employers to provide details on what this would entail (would be based on the Fair Labor Standards Act)
- No matter who the employer of record is, the employee should be working closely with MI Works
- Could have multiple employers of record, if needed

General MI Works Information

- Often Workforce Development Agency has a work/school based employment
    - 35 hours work, 5 hours school (training/work enhancement opportunities), generally
- LTC Seeley will provide Maggie with information for the Youth Conservation Corps
    - Could potentially fit as one employer of record
    - Focuses on youth hires (16-24 years of age)
    - Would hire locally in Flint
- Other grants currently being used by MI Works could be realigned to assist in the short term in getting people out there doing some of this work
- They initially pull from people they already have signed up for work opportunities, particularly with special skills.
- MI Works (GST Works – locally) has space in their facility near downtown that could be used for training or meeting space for these operations

**Need to work on list of jobs with descriptions (FEMA and Brianna are putting together based on COAs)

- MI Works could help determine appropriate pay scale for jobs

Maggie – Research

- Reached out to California (received $18 million previously) and received information
- Reached out to Missouri on Joplin tornado response and received some information from them (MO uses this program fairly regularly now after declared disasters)

**-Action items for MSP/EMHSD

Garza, Oralya (MSP)

From:	John Langeveld <john.langeveld@landstarmail.com>
Sent:	Friday, February 12, 2016 3:05 PM
To:	Kelenske, Chris (MSP)
Subject:	Landstar Emergency Transportation Services - Southfield MI - Attached PPT
Attachments:	Landstar Emergency Transportation Services 2013.pptx; John T Langeveld; Landstar (JNJ) Contact List -.pdf
Importance:	High

LANDSTAR

Emergency

Transportation Services

Dear Captain Kelenske,

We Can Help!

Landstar provided the city of New Orleans post Hurricane Katrina with over One hundred Water Tankers to provide **Clean Potable Drinking Water** public schools, hospitals, cruise ships that housed all emergency personnel and other public facilities.

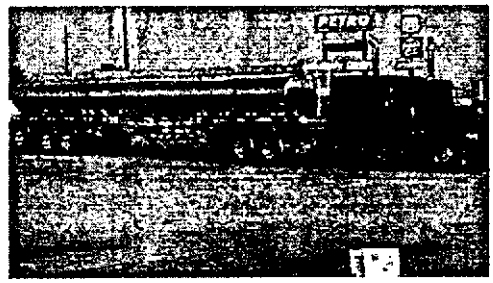
Attached is a document that outlines some of our services.

Landstar offers extensive Emergency Logistics Services:

- Access to over several hundred large 6500 gallon water tankers.
- Straight trucks with lift gates to address any specific need.

Please let me know if we can be of service during this difficult time with the contamination of the water supply in Flint. We can strategically position Tanks around the city to support both public facilities & the local residential communities.

Tankers



- 6500 Gallon Capacity
  - Potable Water

Please see attached for your Landstar Contact List

(24/7/365) John [redacted]

Thank you,

John

John T Langeveld
Landstar/JNJ Global Logistics
General Manager
Ph: 732.292.9070
Fax: 732.292.9075

Email: john.langeveld@landstarmail.com
Web: www.jnjgloballogistics.com

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www.avast.com

Garza, Oralya (MSP)

From: John Langeveld <john.langeveld@landstarmail.com>
Sent: Friday, February 12, 2016 2:56 PM
To: Kelenske, Chris (MSP)
Subject: Landstar Emergency Transportation Services - Southfield MI - Since January 9th

Importance: High

LANDSTAR

Emergency

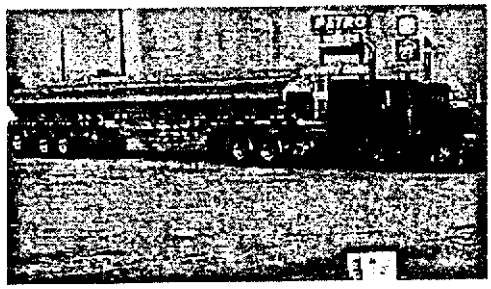
Transportation Services

Dear Captain Kelenske,

We Can Help!

- 303,720 cases of bottled water have been distributed in Flint since January 9th = 7,289,280 Bottles of water
- 7,289,280 Bottles of water = 123,188,832 Ounces of water
- 1 Water Tanker Holds - 832,000 Ounces of water
- 123,188,832 Ounces of water = 148 Water Tankers
- 30 Water Tankers per week - Since January 9th
- Recycling can handle only so much volume - Water Tankers = No Pollution of bottles in the City Landfills

Tankers



- 6500 Gallon Capacity
  - Potable Water

Please see attached for your Landstar Contact List (24/7/365) John

Thank you,

John

John T Langeveld
Landstar/JNJ Global Logistics
General Manager
Ph: 732.292.9070
Fax: 732.292.9075
Email: john.langeveld@landstarmail.com
Web: www.jnjgloballogistics.com

Connect with us!

LANDSTAR

All Modes of Transportation:
Truckload • LTL • Heavy Haul / Specialized • Tankers • Expedited • Intermodal • Air • Ocean
Transportation Management Solutions • Warehousing • Cold Chain Logistics • Emergency Transportation Services
Parcel Shipping Analysis

This email has been checked for viruses by Avast antivirus software.
www.avast.com

Garza, Oralya (MSP)

From: John Langeveld <john.langeveld@landstarmail.com>
Sent: Friday, February 12, 2016 2:51 PM
To: Kelenske, Chris (MSP)
Subject: Landstar Emergency Transportation Services - Southfield MI

Importance: High

LANDSTAR

Emergency

Transportation Services

Dear Captain Kelenske,

We Can Help!

Landstar provided the city of New Orleans post Hurricane Katrina with over One hundred Water Tankers to provide **Clean Potable Drinking Water** public schools, hospitals, cruise ships that housed all emergency personnel and other public facilities.

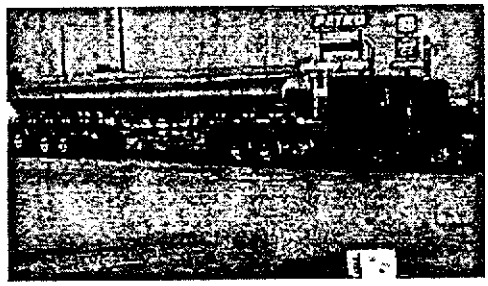
Attached is a document that outlines some of our services.

Landstar offers extensive Emergency Logistics Services:

- Access to over several hundred large 6500 gallon water tankers.
- Straight trucks with lift gates to address any specific need.

Please let me know if we can be of service during this difficult time with the contamination of the water supply in Flint. We can strategically position Tanks around the city to support both public facilities & the local residential communities.

Tankers



- 6500 Gallon Capacity
  - Potable Water

Please see attached for your Landstar Contact List (24/7/365) John [redacted]

Thank you,

John

John T Langeveld
Landstar/JNJ Global Logistics
General Manager
Ph: 732.292.9070
Fax: 732.292.9075
Email: john.langeveld@landstarmail.com
Web: www.jnjgloballogistics.com

Connect with us!

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All Modes of Transportation:

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Transportation Management Solutions • Warehousing • Cold Chain Logistics • Emergency Transportation Services
Parcel Shipping Analysis

This email has been checked for viruses by Avast antivirus software.
www.avast.com

Garza, Oralya (MSP)

From: Burger, Penelope (MSP)
Sent: Friday, February 12, 2016 2:49 PM
To: Kelenske, Chris (MSP)
Cc: Weber, Thomas (MSP)
Subject: Re: Flint data

Not accurate data, no. Sean sent me information for January 2016 that totaled $15,000. I talked to him this morning and told him again the time frames we are looking for and he was going to get with his finance staff to look for more info.

BJ is also staying in the loop on this.

Sent from my iPhone

> On Feb 12, 2016, at 2:45 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Did we get flints data for the appeal?
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Hollins, Harvey (GOV)
Sent: Friday, February 12, 2016 1:17 PM
To: Kelenske, Chris (MSP)
Subject: FW: Reverse Osmosis Installation Alternative
Attachments: Flint Task Force-RO propose.pdf

Is this something you could process?

From: Eric Rothstein [mailto:erothste@grg-ltd.com]
Sent: Friday, February 12, 2016 12:52 PM
To: Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Cc: Ken Sikkema <ksikkema@pscinc.com>; Chris Kolb <chris@environmentalcouncil.org>; Laurence Reynolds <reynolds@mottchc.org>; Matthew M. Davis <Mattdav@med.umich.edu>
Subject: FW: Reverse Osmosis Installation Alternative

Harvey,

We have received the attached unsolicited proposal to supply water filters in Flint. We (the FWATF) are clearly not the right entity to receive such proposals and trust that you may be able to direct it appropriately. Please let me know if we can do anything to provide assistance.

Best Regards,

- Eric

Eric P. Rothstein, CPA
Principal
Galardi Rothstein Group - Principal
3300 N. Lake Shore Drive, Unit 6C
Chicago, IL 60657

iPhone:
E-Mail: erothste@grg-ltd.com
Web: www.grg-ltd.com

From: Mark Zuckerman <MarkZ@qmpusa.com>
Date: Wednesday, February 10, 2016 at 2:28 PM
To: Chris Kolb <chris@environmentalcouncil.org>, Ken Sikkema <ksikkema@pscinc.com>, "lrey52@yahoo.com" <lrey52@yahoo.com>, Eric Rothstein <erothste@grg-ltd.com>, "Matthew M. Davis" <Mattdav@med.umich.edu>
Subject: Reverse Osmosis Installation Alternative

Mark Zuckerman
Representative and Associate
QMP Inc. – Water Filtration Systems
25070 Avenue Tibbitts
Valencia, California 91355
Phone: (661)294-6860 | Fax: (661)294-6861
MarkZ@qmpusa.com

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10 February 2016

Flint Water Task Force

Dr. Matthew Davis

Chris Kolb

Dr. Lawrence Reynolds

Eric Rothstein

Ken Sikkema

Members:

Last week, I wrote to provide an overall view of a "Final Barrier" approach to restoring Flint residents' trust of the water they need for drinking, cooking, bathing and household use.

However, we could immediately provide potable water to residents as longer-range decisions are being contemplated.

To do so would see the installation of the Water Quality Association (WQA) Certified Reverse Osmosis device on its own. This system is capable of providing 75 gallons of purified water per day to each household, enough to use for consumption as well as some bathing in the interim period. This focused system would cost $182 per unit plus freight and installation. Household re-plumbing would not be required for this step. A well-organized and logistically sound plan could see the installation of reverse osmosis devices accomplished in less than a month.

Something like this should certainly be done before the summer season of high water need and demand. Completely certified potable water service for all 22,000 connections could be provided for less than $10,000,000, installed and fully paid: complete.

It would still be appropriate to initiate a program of this sort by running a 100 unit pilot program in the worst affected areas to confirm the system efficacy. This preliminary step would establish more precise estimates of installation time based on a variety of on-site conditions.

I am prepared to come to Flint at the earliest possible time to review this proposal in greater detail.

Best regards,

Mark Zuckerman

QMP USA, Inc.
25070 Avenue Tibbitts
Valencia, CA 91355
(661) 294-6860
(661) 294-6861
www.qmpusa.com

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Friday, February 12, 2016 1:16 PM
To: MSP-SEOCSDEM
Cc: Kelenske, Chris (MSP)
Subject: RE: 8:30 local call

Capt Kelenske indicated we would conduct a call with the GEOC on an as needed basis immediately following the UCG call.

From: MSP-SEOCSDEM
Sent: Friday, February 12, 2016 11:39 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: 8:30 local call

Captain,
Since we are now on the UCG call at 8:30 am, should we try and continue with our phone call to the local EOC, perhaps at a different time? Or has this been scaled back and just you and Chris Devriendt having an occasional phone call to talk each other?
Thanks,
Gabe

Garza, Oralya (MSP)

From: Hagler, Gary (DNR)
Sent: Friday, February 12, 2016 11:38 AM
To: MSP-SEOCGIS2
Cc: Kelenske, Chris (MSP); MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)
Subject: RE: Access to online mapping for the governor

Walter,

We are happy to step out of this unless there is something we (the ECC IMT)need or can do to assist if necessary. Please let me know how you would like us to move forward or stand down if it is covered. Thanks for your help. We got involved as it was a request from the Governor to Director Creagh after he saw the information Director was able to access on his IPad relative to the Sentinel Testing Teams live activity on the dashboard and ARCGIS applications.

Thanks
Gary

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: MSP-SEOCGIS2
Sent: Friday, February 12, 2016 10:52 AM
To: Hagler, Gary (DNR)
Cc: Kelenske, Chris (MSP); MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)
Subject: Access to online mapping for the governor

Gary:
Walter Chomentowski here. I have been working with Ben Geiger for several days on connecting Governor Snyder to the online mapping resources available, specifically the dashboards you mention below, as well as other map layers. I spoke with Ben a few minutes ago and he is reviewing the ArcGIS Online application we have authored for the governor. I expect Ben to contact me at 1:30pm today with feedback about the application then shortly after that provide access for the governor.

Regards,
Walter Chomentowski
517-243-3106

From: Hagler, Gary (DNR)
Sent: Friday, February 12, 2016 9:58 AM
To: Chomentowski, Walter (MSP)
Cc: MDEQ-ECC-IMT; MSP-EOC-MDEQ; Dygert, Lisa (DNR)
Subject: Governor's Access to ESRI and Collector APP

Walter,
I wanted to give you advance notice of a request by Governor Snyder to have access to the GIS ESRI Data in relation to the Collector APP and Dashboard. This is the same access that was granted to Director Creagh yesterday. Tony Katarsky

provided me your contact information due to Trevor's absence. Lisa Dygert from DNR GIS is assisting the Governor's Office with the loading of the app and or programs.

Lisa can be contacted at [redacted] if you need to speak with her. Please respond reply all once this email is received and once the process is completed.

Fyi, additional individuals assisting with the Flint Water Event from DNR and the ECC Team were submitted last evening around 10 pm. If you could check the status of their access I would appreciate it.

Gary Hagler
Law Enforcement Chief
Michigan Dept. of Natural Resources
MDNR/MDEQ EMC

Garza, Oralya (MSP)

From: Garza, Oralya (MSP)
Sent: Friday, February 12, 2016 10:14 AM
To: MSP-EMHSD-Division
Subject: FOIA REQUEST FOR RECORDS - DEADLINE 2:00 p.m. TODAY

Please remember to send Lori Hinkley **an estimate of the number of records** in your possession pertaining to the Flint water crisis.

"Records" is defined as: e-mails, hand written notes, documents, text messages and anything else pertaining to the Flint water crisis. This includes ALL records you've received or generated, including general govdelivery correspondence, news releases – essentially anything that says "Flint Water."

To recover deleted e-mails in outlook, go to your toolbar and select: Folder - Recover Deleted Items. This will provide you with a list of everything you have deleted within the last 30 days. Please recover all Flint related records and archive them for future reference and include them in your estimate to Lori.

You will need to send this information to Lori Hinkley **no later than 2:00 today**. Further information regarding the need for printing documents will be provided to you next week. We are only looking for estimates of the number of records right now.

Let me know if you have any questions.

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Garza, Oralya (MSP)
Sent: Friday, February 12, 2016 9:31 AM
To: MSP-EMHSD-Division
Subject: E-MAILS

Please make sure that you are checking the e-mail addresses to ALL recipients of e-mails you are sending – particularly when related to the Flint water crisis and confidential information. Everyone is working in high gear, but we need to make sure we are meticulous in our protection of confidential information, and we've had a few errors in who we are sending information to. Fixable, but let's prevent the need to "fix" by double checking our stuff.

Thanks for your help with this!

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

Garza, Oralya (MSP)

From: Weber, Thomas (MSP)
Sent: Friday, February 12, 2016 8:05 AM
To: Kelenske, Chris (MSP)
Subject: RE: Long Term Distribution

COA4 scored the best, but that is strictly the filter distribution COA. COA1 was the preferred COA for water distribution. I am waiting to hear back from Sean, but he was there the day we developed COA1, so I know he was comfortable with that one.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 21:07
To: Weber, Thomas (MSP)
Subject: RE: Long Term Distribution

So what is the recommended COA?

From: Weber, Thomas (MSP)
Sent: Thursday, February 11, 2016 11:49 AM
To: Kelenske, Chris (MSP)
Subject: FW: Long Term Distribution

Cap, Here is the draft worked on by FEMA, me, NG, Sean, Chris, BJ, Jay, Brianna, and Tonya. As Sean missed day two, I will be trying to meet with him after the community partners meeting this afternoon to review it.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Gamble, Jason [mailto:jason.gamble@fema.dhs.gov]
Sent: Thursday, February 11, 2016 11:36

To: Weber, Thomas (MSP)
Cc: Moran, Regina
Subject: Long Term Distribution

PRE-DECISIONAL//NOT FOR FURTHER DISTRIBUTION

Jason C. Gamble
Department of Homeland Security
Federal Emergency Management Agency (FEMA)
Region V IMAT Operations Section Chief

E-mail: Jason.gamble@fema.dhs.gov

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Friday, February 12, 2016 6:00 AM
Subject: FEMA Region V Overnight Situational Awareness Report 2-12-2016

FEMA Region V Overnight Situational Awareness Report
DATE: 2/12/2016

REGION V RESPONSE STATUS:
- **RRCC:** Watch/Steady State
- **IMAT:** Blue (Alpha/Bravo supporting MI-3375-EM)
- **LNO:** Cornelius Miller

REGION V SEOC STATUS:
- **Illinois:** Normal Operations
- **Indiana:** Normal Operations
- **Michigan:** Full Activation (Water Emergency)
- **Minnesota:** Normal Operations
- **Ohio:** Normal Operations
- **Wisconsin:** Normal Operations

NATIONAL TERRORISM ADVISORY SYSTEM (DHS)**:** No active alerts

NOTEWORTHY EVENTS: Nothing significant to report

SIGNIFICANT WEATHER (NWS, SPC)**:** No significant weather occurred during the overnight hours. Snow showers redevelop today, with lake effect snow continuing this evening through tomorrow in western Michigan. Northwest winds increasing to 15 to 25 mph with gusts possible causing blowing and drifting snow, along with reduced visibilities. New snow accumulation of 6 to 12 inches expected by Saturday evening for some lake effected areas. Some areas in southwest Michigan and Upper Michigan may see 12-18 inches of snow. In Ohio, the NWS issued a Lake Effect Snow Watch into late Saturday evening. Lake effect snow bands will begin impacting the area today and become heavier this evening. Snow accumulations could reach up to 8-12 inches. Winds are expected to be between 15-20mph, gusting up to 30mph. Below is an Impact Summary for Michigan for today through tomorrow. Wind chills dropping to -5 to -15 below zero late tonight into tomorrow morning.

HYDROLOGIC CONDITIONS (AHPS)**:** No significant flooding is occurring or being reported

FIRE CONDITIONS (SPC)**:** Nothing significant to report

PDA SUMMARY: None

DECLARATION REQUEST: None

DISASTER DECLARATIONS: FEMA-3375-EM provides emergency assistance for water, water filters, water filter cartridges, water test kits and other necessary related items for a period of no more than 90 days for Genesee County.

Regards,

Edgar Alvarado

Senior Watch Officer
FEMA Region V
536 South Clark Street
Chicago, Il 60605
-3

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Friday, February 12, 2016 6:00 AM
Subject: FEMA Region V Open Source Summary 2-12-2016

FEMA Region V Open Source Summary
Regional Points of Interest
February 12, 2016

Regional Weather/Impacts

Tough Winter? Not So Much - Subzero Saturday; Touch of March Next Week
(Star Tribune)
Minnesota: Before you grumble about the latest cold front try and keep things in perspective. Tonight will be the 10th night below zero at MSP. During an average winter the metro picks up 23 nights below zero. Heating degree data from NOAA confirms we've all saved 17 percent on heating bills, compared to average. Since December 1 meteorological winter is the 11th warmest since 1872, to date. By historical standards this winter has been fairly tame, with only 1 real snowstorm (9 inches on Groundhog Day). The last time we came out of a major El Nino was 1998. The spring that followed was wild: an EF-4 tornado in Comfrey, 57 tornadoes overall - with nearly $2 billion in hail and wind damage, statewide. Every El Nino is different, but I wouldn't be surprised to see an active severe season in 2016. After waking up to a refreshing -10F Saturday morning and trudging through a couple inches of fresh snow Sunday the mercury rebounds next week. We could see March-like 40s and a little rain one week from today.

Polar vortex will send Michigan temps below zero
(MLive)
Michigan: The polar vortex is making a move toward Michigan this weekend. Its move south will send Michigan's temperatures below zero this Valentine's Day weekend. Fortunately this won't be a direct hit of the polar vortex, but rather a glancing blow. This movement south of the polar vortex is still not as aggressive as the movement was a few times in the past two winters. And the good news for cold haters is this will be a short lived arctic outbreak. Saturday will be the coldest day. Morning temperatures will start in the single digits above zero in far southern and southwestern Lower Michigan, including Detroit, Ann Arbor, Jackson, Lansing, Grand Rapids, Kalamazoo and Muskegon. From Flint and Saginaw northward into northern Lower, temperatures will drop into the single digits below zero. Wind chills Saturday morning will be -10° to -20°. The chart below shows frostbite can occur in 30 minutes at those wind chill levels.

Arctic Air Returns This Weekend
(NBC44i)
Columbus, OH: A few light snow showers will develop this afternoon. As that system exits Arctic air will plunge into the region tonight. Temperatures will drop to the single digits tonight with wind chills that will be well below zero. It will be the coldest since January 18th when the high was 13. The cold snap will continue Sunday with the coldest morning of the season with lows near zero. It will be milder again on Monday.

Public Health

Metro Detroit Woman May Have Zika Virus
(WXYZ)
Michigan: A metro Detroit woman could be the first person in Michigan to have contracted the Zika virus. The Grosse Pointe Farms woman is a patient at St. John Hospital. She says that doctors at St. John, along with Centers for Disease Control and Prevention officials also believe a mosquito bite she got last week in Florida is the cause. Donna Sutton says she's been suffering flu-like symptoms along with pink eye for days. But, without a cure or vaccine for the Zika virus, she can only rely on rest, staying hydrated and basic fever medicine.

Law Enforcement and Intelligence

DHS Secretary Warns Terror Groups Remain Focused On Targeting Aviation

(Fox News)

United States: The Department of Homeland Security (DHS) Secretary warned Thursday that terror groups remain focused on targeting aviation, on the heels of an attempted bombing last week in Somalia - and after a top U.S. intelligence official warned that the Islamic State (ISIL) will try to attack the U.S. this year. The Secretary stressed that his department is moving to reduce the number of access points to airport employees to reduce any insider threat. "We have the ability, through airlines, through our relationship with other countries, to put out guidelines that influence the behavior of airport authorities and airport security at overseas airports," he said. "In particular, last point of departure airports, and those are mostly in Europe. Some are in the Middle East." He said passengers and staffers at airports with direct flights to the U.S. now face extra screening, and that authorities can stop certain flights from landing in the U.S. if those airports fail to meet new standards. Such measures were also added at regional airports, he said, citing the November bombing of a Russian passenger jet that had taken off from the Red Sea resort of Sharm-e-Sheikh, Egypt. ISIL claimed responsibility for that attack. A top U.S. intelligence official said Tuesday that ISIL will very likely try to attack the U.S. with its own trained operatives. The DHS Secretary said that Homeland Security is working to identify potential attackers who "self-radicalize."

Top U.S. Intelligence Official Says ISIL Can Produce Chemical Weapons

(AFP)

International: A top U.S. intelligence official has said that Islamic State (ISIL) fighters have used chemical weapons and have the capability to make small quantities of chlorine and mustard gas, CBS News reported Thursday. "We have a number of instances where ISIL has used chemical munitions on the battlefield," the official said. The Central Intelligence Agency believes that ISIL has the ability to make small amounts of mustard or chlorine gas for weapons. "There are reports that ISIL has access to chemical precursors and munitions that they can use," the intelligence official added. The official also warned of the possibility that ISIL could seek to export the weapons to the West for financial gain.

At Least 6 Injured In Stabbing Attack At Columbus Restaurant; Suspect Killed By Police

(WSYX)

Columbus, Ohio: Columbus police have shot and killed a man after they say he went into a Mediterranean restaurant on the Northeast Side Thursday evening and attacked several patrons with a machete. According to a dispatcher, police were called just after 6 p.m. local time to the Nazareth Restaurant on N. Hamilton Road. Two people who were inside the restaurant at the time described the scene as "carnage" saying it seemed like a "systematic attack." The dispatcher said that six people were transported to area hospitals from the restaurant, though their names and the extent of their injuries aren't known at this time. Two of the victims were reportedly in critical condition. The suspect then reportedly fled and was stopped by police about 5 miles away, off Stelzer Road and just south of Montclair Drive. He was shot by police, the dispatcher said, and died at OhioHealth Grant Medical Center at 6:24 p.m.

No Threat Found After Bomb Threat Investigation At Eaton Business

(WHIO)

Eaton, Ohio: No threat was found and people were allowed to return to the L&M Products Inc. building in the 200 block of East Lexington Road Thursday afternoon. A threat was phoned into the Preble County Sheriff's Office around 1 p.m. local time, and Eaton Police responded to the situation. The L&M building was evacuated and officials searched the facility for a bomb. The Preble County Sheriff's Office along with Dayton International Airport police had K-9 units on scene. Officials closed East Lexington Road between North Barron Street and North Maple Street during the investigation.

Communications/Information Technology

New ISIL Online Support Platform Discovered

(Newsweek)

Global: The Middle East Media Research Institute has reportedly discovered a new Islamic State (ISIL) group "help desk" aimed at assisting ISIL members in encrypting their messages to escape authorities' notice. The Hill reported Wednesday on the existence of the Electronic Horizon Foundation, which was started last month to spread "security and technical

awareness." The foundation reportedly uses a secret message board, Twitter and Telegram, an encrypted messaging service, to distribute information to followers of the terrorist group designed to help them avoid being tracked and discovered by international intelligence efforts. This can include something as simple as best practices for social media use to actually avoiding detection by government agencies online. The Daily Dot reported on the foundation last week as well, writing that it had about 2,200 followers on both its Twitter and Telegram accounts. A senior Telegram executive has said a significant campaign to remove ISIL channels has resulted in over 660 public channels being banned, although he has not addressed the issue of private channels. Several public channels seen by Newsweek have more than 3,000 followers, while dozens of private channels with an unknown number of members also exist.

Regards,

Edgar Alvarado

Senior Watch Officer
FEMA Region V
536 South Clark Street
Chicago, IL 60605

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 9:30 PM
To: Kelenske, Chris (MSP)
Subject: Print Items

Reimbursement documents
PPT on timeline
PPT on COAs
IAP from SEOC

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From:	Feighner, Bryce (DEQ)
Sent:	Thursday, February 11, 2016 7:41 PM
To:	Sachs, Tori (GOV); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Kelenske, Chris (MSP); Lyon, Nick (DHHS); Brown, Melanie (DEQ)
Subject:	RE: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall

Yes Tori, DEQ staff will follow up and let you know when completed. Thanks. Bryce

---

From: Sachs, Tori (GOV)
Sent: Thursday, February 11, 2016 7:30 PM
To: Feighner, Bryce (DEQ); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Kelenske, Chris (MSP); Lyon, Nick (DHHS); Brown, Melanie (DEQ)
Subject: RE: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall

Thanks Bryce for following up. Here is the constituent's information:
, (She wanted to know if someone could collect the water samples)

Also, this gentleman indicated he needed help viewing results:

Can you or someone from DEQ reach out and get them their results?

Laura Stoken - I will send you all the callers info and questions and let you follow up with the departments on any additional questions we need to resolve similar to how we have done this in the past.

Thanks all for a great call and for your dedication to getting the residents in Flint the services and response they deserve.

Thanks again,
Tori Sachs

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 11, 2016 6:27 PM
To: Sachs, Tori (GOV); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Kelenske, Chris (MSP); Lyon, Nick (DHHS); Brown, Melanie (DEQ)
Subject: RE: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall

On our call today, indicated she was having trouble obtaining her lead/copper sample result. If she needs personal assistance locating the result, please feel free to send her my way.

Thanks. Bryce

Bryce Feighner, P.E., Chief
Office of Waste Management and Radiological Protection
Michigan Department of Environmental Quality
Constitution Hall
525 West Allegan Street
Lansing, Michigan 48909

517-284-6857 Office
feighnerb@michigan.gov

-----Original Appointment-----
From: GovCalendar
Sent: Wednesday, February 10, 2016 1:02 PM
To: GovCalendar; Sachs, Tori (GOV); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Kelenske, Chris (MSP); Lyon, Nick (DHHS)
Cc: Feighner, Bryce (DEQ)
Subject: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall
When: Thursday, February 11, 2016 2:30 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 201 S. Main Street, Ann Arbor

Purpose: Third Tele-Town Hall with Flint Residents.

Last Two Tele Town-Hall Meetings

- 12,667 unique callers have joined a telephone town hall
- 739 callers have pressed zero to ask a question
  All who didn't get to ask received a letter from our office with info on water resources and how to contact us directly
- 27,750 voice messages have been left with info on water resources and how to contact us

Participating Via Phone:
Capt. Kelenske
Nick Lyon
Bryce Feighner, Waste Management and Radiological Protection

For governor and speakers to use:
Speaker Line: (

For media and internal staff:
Listen Only Line: (

Agenda:
Call begins - Jarrod welcomes callers
Gov gives 2-3 minute opening remarks
JA asks for first questions
Q&A - moderated by JA
JA asks RDS to give closing remarks

Press: Comms will send 2 or 3 reporters the listen only line. (Dave Murray)

Talking Points:

- The Flint water situation is a tragedy and my immediate top priority is to ensure every Flint resident has access to clean, safe drinking water.
- The Flint water crisis has been a systemic failure of government at all levels: from the city of Flint, the state of Michigan, the civil servant scientists and the EPA.

- We replaced the leadership of Michigan Department of Environmental Quality (MDEQ) and have suspended civil servant scientists involved in water testing.

- I am working in partnership with Flint Mayor Karen Weaver, independent experts, and the federal government to ensure both short-term and long-term solutions.
- If you need water resources or assistance dial United Way 211 or call my office directly at 517-335-7858
-

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Garza, Oralya (MSP)

From: Kriste Etue <kketue@gmail.com>
Sent: Thursday, February 11, 2016 7:22 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: What this year's budget means for Michigan...

You need to watch this.

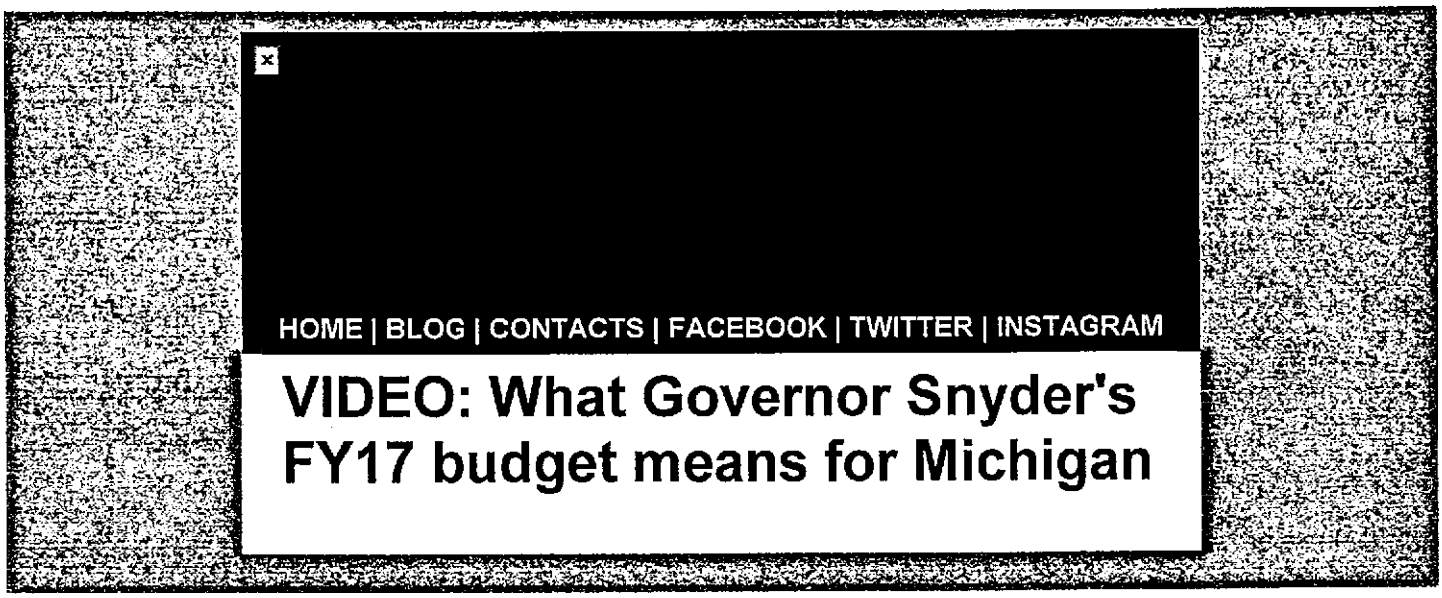
Nice clip with you...

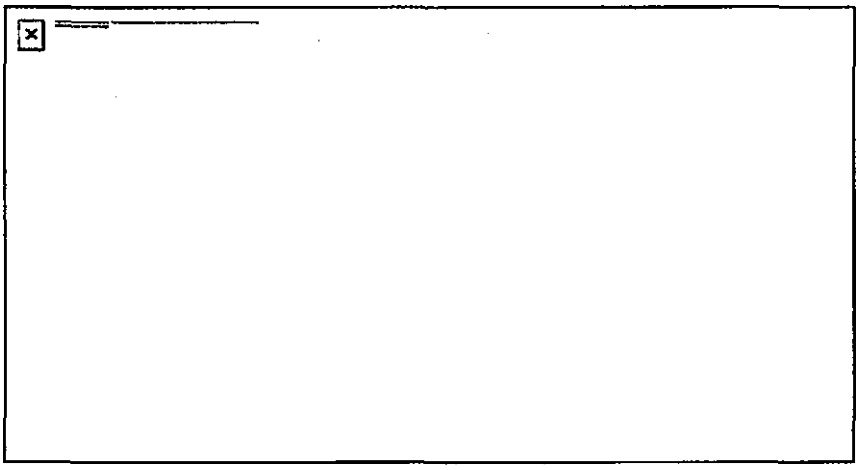
Has Hollywood called for your audition yet?

Sent from my iPhone

Begin forwarded message:

From: "Governor's Office" <governorsoffice@govsubscriptions.michigan.gov>
Date: February 11, 2016 at 5:32:25 PM EST
To: kketue@gmail.com
Subject: What this year's budget means for Michigan...
Reply-To: governorsoffice@govsubscriptions.michigan.gov





Gov. Rick Snyder's FY 2017 budget calls for critical investments for the Flint water crisis, statewide infrastructure and the Detroit Public Schools. The governor's recommendation also addresses the skyrocketing costs of specialty medications that Michigan residents depend on for better health outcomes.

This budget also stays committed to the Governor's core statewide priorities of education, talent and economic development, health and human services, and public safety.

The proposed FY 2017 budget makes key investments to strengthen the state for all of Michigan's families. **Click here to learn more about the top 6 takeaways from the Governor's FY 2017 state budget.**

Click a tweet to tweet it out:

The #MIBudget @OneToughNerd proposed yesterday makes key investments to strengthen Michigan for all families -- > www.mi.gov/MIBudget

--> @OneToughNerd's #MIBudget includes $72 million a year for Detroit Public Schools. It is time to act now --> www.mi.gov/MIBudget

--> @onetoughnerd's significant investment in #Flint families is the right thing to do. #FlintFWD #MIBudget www.mi.gov/MIBudget

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This email was sent to kketue@gmail.com on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

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Garza, Oralya (MSP)

From: MSP-seocfgc
Sent: Thursday, February 11, 2016 7:15 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FW: City of Flint Update
Attachments: City of Flint State Agency Summary of Costs thru 2_5_16.xlsx; SEOC Weekly Update 02082016.pdf

Here is the weekly summary report that I have provided to the SBO related to state agency costs for the City of Flint Water Emergency. I also give them the detail that I receive from DHHS so they can see some of the detailed explanation to answer questions they may have. Please let me know if you have any questions.

From: MSP-seocfgc
Sent: Thursday, February 11, 2016 7:11 PM
To: Bankowski, Jeffrey S. (DTMB)
Cc: Irwin, Sherri (MSP); Burger, Penelope (MSP); Weiler, Bryan (DTMB); O'Callaghan, Carol A. (DTMB); Hobson, Daphne (DTMB); Jenness, Kevin (MSP)
Subject: City of Flint Update

Good Evening Jeff:

I have attached this week's updated financial status for the City of Flint Water Emergency for your information and review. I have also attached the detailed report received from DHHS to show more detail that you may have questions about. If you have any questions, please feel free to give me a call on my cell at or at the number listed below in the SEOC.

Thank you and have a enjoy the rest of your evening.

Penny Burger

Finance Section Chief
State Emergency Operations Center
Michigan State Police
Emergency Management and Homeland Security Division
Tx: 517-284-3895

CITY OF FLINT WATER EMERGENCY
STATE AGENCY COSTS - FY 2016

Department: Licensing and Regulatory Affairs
Reporting Period: through February 5, 2016
Appropriation (number/name): Multiple
Fund (number/name): Multiple
Index/PCA/Project(number/name): Multiple

	Cost Description	Previous Costs Reported	Current Period Costs	Encumbrances	Purchase Orders Not In System	Total Costs and Commitments through Reporting Period
Payroll Costs:						
	Salary and Wages		$ 56,358			$ 56,358
	Overtime		$ 2,366			$ 2,366
	Insurance		$ 6,172			$ 6,172
	Retirement		$ 32,647			$ 32,647
	Other Payroll Costs					$ -
Payroll Subtotal		$ -	$ 97,542	$ -	$ -	$ 97,542
Non-Payroll Costs						
	Travel		$ 93			$ 93
	Operating Supplies (Pcard)		$ 24			$ 24
	Equipment					$ -
	Fuel and Utilities					$ -
	Contracts					$ -
	Rent					$ -
	Fleet					$ -
	Other					$ -
Non-Payroll Subtotal		$ -	$ 117	$ -	$ -	$ 117
Total Expenditures		$ -	$ 97,659	$ -	$ -	$ 97,659

CITY OF FLINT WATER EMERGENCY
STATE AGENCY COSTS - FY 2016

Department: Licensing and Regulatory Affairs
Reporting Period: through February 5, 2016
Appropriation (number/name): Multiple
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MICHIGAN DEPARTMENT OF HEALTH AND HUMAN SERVICES

2016 FLINT WATER PROJECT WEEKLY UPDATE
February 8, 2016

Expenditure	Current Approved Funding	Year to Date Expenditures and Purchase Commitments through 2-8-16	Balance of Funds Available
Epidemiology Related Expenses			
Supplies	$8,024	$0.00	$8,024.00
Travel	$0	$8.50	($8.50)
Printing of educational materials for Flint school children.	$10,000	$0.00	$10,000.00
Toxicologist	$34,976	$13,833.67	$21,142.33
Epidemiologists (3)	$210,000	$25,623.08	$184,376.92
Health Educator	$32,000	$4,481.44	$27,518.56
Subtotal Epidemiology Related Expenses	**$295,000**	**$43,946.69**	**$251,053.31**
ETC Training Services Group - Environmental Blood Lead Investigators to conduct home investigations and testing to determine sources of lead exposure and to develop a plan to reduce/mitigate lead exposure.	$365,000	$275,000.00	$90,000.00
Genesee County Health Department - nurse case management of children who have elevated blood levels.	$495,000	$177,081.00	$317,919.00
Nurse Family Partnership	$500,000	$500,000.00	$0.00
Water Resources	$6,749,855	$10,257,959.48	($3,508,104.48)
Food Inspections	$200,000	$0.00	$200,000.00
Medical Team to Assess Linkages to Legionairre's	$275,000	$0.00	$275,000.00
Lead Abatement	$1,510,000	$0.00	$1,510,000.00
Nutrition education through Genesee County Health Department	$120,000	$0.00	$120,000.00
Mobile food banks	$1,037,200	$100,000.00	$937,200.00
Children's Adolescent Health Centers	$650,000	$0.00	$650,000.00
Pathways to Potential expansion (6 success coaches)	$720,000	$0.00	$720,000.00
Children's Healthcare Access Program	$200,000	$200,000.00	$0.00
Co-location of WIC staff	$872,000	$0.00	$872,000.00
Lactation consultant	$85,000	$0.00	$85,000.00
Case management, care coordination, crisis services, behavioral health and developmental services through Community Mental Health	$3,670,000	$0.00	$3,670,000.00
Michigan Child Care Collaborative (MC3) progam into Genesee County	$200,000	$200,000.00	$0.00
Crisis counseling through Community Mental Health	$500,000	$500,000.00	$0.00
Total Flint Water Project	**$18,444,055**	**$12,253,987**	**$6,190,068**

Notes:

The approved funding includes supplemental appropriations included in 2015 PA 143 and 2016 PA 3.
The approved funding for water resources consists of a supplemental appropriation of $1.0 million in 2015 PA 143, work project funding of $1,137,055, and a supplemental appropriaton of $4,612,800 in 2016 PA 3.
ETC Training Services Group is an Encumbrance
Water resources represent product ordered by the State from Home Depot as of 1/21/16 (filters, replacement cartridges, pitchers, bottled water), but not yet invoiced. FEMA ordered product is not included.

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Thursday, February 11, 2016 6:49 PM
To: Smith, Paul (GOV)
Cc: Kelenske, Chris (MSP); Doll, Jeanette (DTMB)
Subject: FW: Inquiry from National TV/Radio Newshour Democracy Now!

Importance: High

My response would be to have the requestor submit a FOIA request. Given our current stance with compiling documents for posting, do we want to make any adjustment or go the normal route?

From: Doll, Jeanette (DTMB)
Sent: Thursday, February 11, 2016 6:15 PM
To: Katarsky, Anthony (MSP)
Subject: FW: Inquiry from National TV/Radio Newshour Democracy Now!
Importance: High

Tony –
How should DTMB respond to the note below? Should they be directed to the JIC?

Jeanette

From: Laura Gottesdiener [mailto:laura@democracynow.org]
Sent: Thursday, February 11, 2016 3:37 PM
To: Rigg, Steve (DTMB) <RiggS@michigan.gov>
Subject: Inquiry from National TV/Radio Newshour Democracy Now!

Dear Steve Rigg,

My name is Laura Gottesdiener, and I'm a reporter with the national TV/Radio newshour Democracy Now! I have some questions about the bottled water purchases by the state of Michigan, and I was referred to you and your office by the governor's office.

Specifically, I'm seeking information about bottled water contracts from the $15.5 million appropriated for the Michigan Department of Health and Human Resources for field operations, nutrition support and the purchase of bottled water and filters for Flint.

Who are the primary contractors that the state is purchasing bottled water from, and at what rates? Can you please provide me with (or point me in the direction of) copies of the 2015 and 2016 contracts of all bottled water purchases related to Flint, Michigan?

You can reach me at 646-217-7223.

Gratefully,
Laura Gottesdiener

--
Laura Gottesdiener
News Producer

Laura@DemocracyNow.Org
Office: +1 646-217-7223
Cell: +1 617-519-5659

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Sent: Thursday, February 11, 2016 6:27 PM
To: Sachs, Tori (GOV); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Kelenske, Chris (MSP); Lyon, Nick (DHHS); Brown, Melanie (DEQ)
Subject: RE: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall

On our call today, Monica indicated she was having trouble obtaining her lead/copper sample result. If she needs personal assistance locating the result, please feel free to send her my way.

Thanks. Bryce

Bryce Feighner, P.E., Chief
Office of Waste Management and Radiological Protection
Michigan Department of Environmental Quality
Constitution Hall
525 West Allegan Street
Lansing, Michigan 48909
517-284-6857 Office

teighnerb@michigan.gov

-----Original Appointment-----
From: GovCalendar
Sent: Wednesday, February 10, 2016 1:02 PM
To: GovCalendar; Sachs, Tori (GOV); Stoken, Laura (GOV); Agen, Jarrod (GOV); Wisniewski, Wendy (GOV); Holland, Meegan (GOV); Thelen, Mary Beth (DEQ); Grijalva, Nancy (DHHS); Klotz, Josephine (MSP); Kelenske, Chris (MSP); Lyon, Nick (DHHS)
Cc: Feighner, Bryce (DEQ)
Subject: RDS/JA/TS/NLyon/CKelenske/BFeighner - Flint Tele-Town Hall
When: Thursday, February 11, 2016 2:30 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).
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Participating Via Phone:
Capt. Kelenske
Nick Lyon
Bryce Feighner, Waste Management and Radiological Protection

For governor and speakers to use:

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For media and internal staff:
Listen Only Line:

Agenda:
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Q&A - moderated by JA
JA asks RDS to give closing remarks

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- If you need water resources or assistance dial United Way 211 or call my office directly at 517-335-7858

Garza, Oralya (MSP)

From: Governor's Office <governorsoffice@govsubscriptions.michigan.gov>
Sent: Thursday, February 11, 2016 5:54 PM
To: Kelenske, Chris (MSP)
Subject: What this year's budget means for Michigan...

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VIDEO: What Governor Snyder's FY17 budget means for Michigan

Gov. Rick Snyder's FY 2017 budget calls for critical investments for the Flint water crisis, statewide infrastructure and the Detroit Public Schools. The governor's recommendation also addresses the skyrocketing costs of specialty medications that Michigan residents depend on for better health outcomes.

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This email was sent to kelenskec@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

Garza, Oralya (MSP)

From: Zarotney, Greg (MSP)
Sent: Thursday, February 11, 2016 5:01 PM
Subject: URGENT - Records Request

Importance: High

The department has been directed to provide copies of all records in our possession related to the Flint water matter to the Governor's office. You are receiving this email because you have been identified as an individual who may have records that must be produced. If there are any department members who you think may be in possession of records related to Flint water, please forward this message to those members.

Records include memos, handwritten notes, emails and attachments, and text messages in your possession, regardless of who produced the record. Be sure when you search your email messages that you look in your inbox, sent box, and trash. In preparation for the production, you must estimate the number of records you have in your possession and provide that estimate to Ms. Lori Hinkley no later than **2:00 PM on Friday, February 12, 2016.**

You must then provide a copy of each record in your possession to the Legislative and Legal Resources Section no later than close of business on **Thursday, February 18, 2016.**

Members who work at Headquarters must provide paper copies to F/Lt. Chris Hawkins in the Office of the Director. Members who work at the State Secondary Complex must provide a paper copies Ms. Lori Hinkley. Ms. Hinkley is located on the second floor of the new Headquarters building. Department members who work outside of these worksites may send copies of records in their possession via e-mail to MSP-FOIAProject@michigan.gov.

In addition to this initial production of records, the department is required to provide copies of newly created records on an ongoing basis. Until further notice, copies of all newly created records shall be forwarded to MSP-FOIAProject@michigan.gov.

REMINDER: Public records can only be disposed of consistent with an approved retention schedule. As it applies to emails and text messages related to the Flint water matter, please use the retention schedule in place for general correspondence which is **two years**. Please save all emails and text messages for at least two years. Prior to expiration of the two year period you will have an opportunity to re-evaluate the content of the messages to determine if an additional retention period is necessary. If you have issues with accommodating emails based on your mailbox size, please archive them. Do not print and file them as the metadata must be retained as well.

If you have any questions with these instructions, please contact Ms. Lori Hinkley.

Capt. Greg Zarotney
Michigan State Police
Office of the Director
333 South Grand Avenue
Lansing, Michigan 48909
(517) 241-0204

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Garza, Oralya (MSP)

From: MSP-EOC-MDARD
Sent: Thursday, February 11, 2016 3:24 PM
To: Kelenske, Chris (MSP)
Subject: FW: Gardens and Flint Water

Per your request.

Deb Merrill
State Emergency Operations Center
Michigan Department of Agriculture
and Rural Development
MSP-EOC-MDARD@michigan.gov
Desk Phone: 517-284-3936

From: MSP-EOC-MDARD
Sent: Thursday, February 11, 2016 3:09 PM
To: Holton, Jennifer (MDARD); JICManager; MSP-EOC-MDCH
Cc: Bolger, Matt (MSP)
Subject: RE: Gardens and Flint Water

This is from MSU Extension website:

"Our *edible flint* demonstration garden's most recent soil lead test (from Spring 2015) was 93pm, and the season's irrigation water would increase lead in the top six inches of soil by just 0.0025 ppm – or just an 0.0025 percent increase in the soil lead level of that garden. A second MSU soil chemistry professor re-did these calculations independently and came up with the same answer. Thus, it seems unlikely that lead contaminated irrigation water had any significant impact on lead levels in Flint garden soils. This will provide reassurance for Flint's gardeners/farmers questioning the safety of growing food in soil that has been irrigated with lead-contaminated water over the past two growing seasons.

Residual lead in urban soils themselves is more of a concern than additional lead added from the irrigation water, which is why soil testing - including testing for environmental contaminants such as lead - is recommended for all new food gardens, as well as researching the site's previous uses. "

Complete article found here: http://msue.anr.msu.edu/news/how_might_flints_water_contamination_affect_garden_soils_part_2

Deb Merrill
State Emergency Operations Center
Michigan Department of Agriculture
and Rural Development
MSP-EOC-MDARD@michigan.gov
Desk Phone: 517-284-3936

From: Holton, Jennifer (MDARD)
Sent: Thursday, February 11, 2016 2:54 PM
To: JICManager
Cc: Bolger, Matt (MSP); MSP-EOC-MDARD
Subject: RE: Gardens and Flint Water

Ron –

We don't have any answer for that yet other than to tell them to use a hose filter. Looping in the MDARD-EOC.

Jen

From: JICManager
Sent: Thursday, February 11, 2016 2:52 PM
To: Holton, Jennifer (MDARD)
Cc: Bolger, Matt (MSP)
Subject: Gardens and Flint Water

Hi Jen,

During the Gov's TeleTown Hall today, a question was asked about whether it's safe to water a vegetable garden with Flint water. Is it OK to water a garden with the water? Are the vegetables safe? Many people have a home garden or are a part of community garden.

Do you think this a worthwhile news release? The Gov's Office mentioned that something will be going to the /flintwater website.

Thanks,

Ron

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Thursday, February 11, 2016 3:02 PM
To: Snyder, Rick (GOV); Geiger, Ben (GOV)
Cc: Baird, Richard (GOV); Scott, Allison (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS); Calley, Brian (GOV); Agen, Jarrod (GOV); Kelenske, Chris (MSP); Arwood, Steve (MEDC)
Subject: RE: Flint data

Governor,

Thanks for this. I have good contacts at DHHS, the SEOC, and the MEDC for data and I had planned to talk with Director Creagh tomorrow at Mission Flint about getting a similar contact for the DEQ. As I see it, my and Ben's main value add here is to coordinate the work of staff at the SEOC, DEQ, DHHS, MEDC, and possibly other state agencies to make sure you get the data you need in a form that is easily accessible and instructive. (The data has to make sense to me first.) For now, I'm considering these POCs (the Nerd team) our reinforcements. As long as I can tap them, as needed, and have them connect me to those possessing the data for follow-up questions, we can get you what you need.

Nat

-----Original Message-----
From: Snyder, Rick (GOV)
Sent: Thursday, February 11, 2016 1:56 PM
To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>
Cc: Baird, Richard (GOV) <bairdr@michigan.gov>; Scott, Allison (GOV) <scotta12@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Subject: Flint data

Thanks for your great work on the Flint data.

The current report is a major step forward. Please just eliminate the black backgrounds to reduce ink consumption for the printers in our group.

Next steps:
1. Add commercial active customers, especially the apartment units.
2. I have attached a possible summary of important data fields on addresses which have been found to have either higher water test results (over 15) or people with higher blood test results (over 5). This info should be managed for the totals for both categories (some may be in both). Based on current numbers, it would be 291 and 569. As previously discussed, the water numbers should start at the highest level and work its way down.
3. The attached still needs some work especially with respect to how to code things such as assessment and remediation results. Also, how to track surrounding sample locations and results.
4. Also, we should look at gathering similar data on the last five years (pre April 14) of information on children with high blood test results. I don't believe water tests were previously part of their work and we will likely want to try to sample at their addresses.
5. Don't know if we have any similar old data on water test results. If older sample info exists for both results above and below 15, it would be great to check on current levels at those addresses.
6. We should also make sure we are reaching out to others who may have data - Dr Mona, EPA, Concerned Pastors, etc. In Dr Mona's case, let's make sure we understand her conclusions and where the hot spots were/are.
7. We should also go through the school and other institutional test results so we can do cross correlations.

I am probably asking for a lot of analysis, so let me know if you need reinforcements. I want us to be on top of this topic.

Thanks
Rick

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

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RETAIN THIS IMAGE

Garza, Oralya (MSP)

From: Hollins, Harvey (GOV)
Sent: Thursday, February 11, 2016 10:57 AM
To: Kelenske, Chris (MSP); Creagh, Keith (DEQ); Khouri, Nick (TREASURY); Lyon, Nick (DHHS); Zimmer, Mike (LARA)
Cc: Garza, Oralya (MSP); Thelen, Mary Beth (DEQ); Lord, Daniel (DNR); Doyle, Maureen (Treasury); Grijalva, Nancy (DHHS); Burton, Diane (LARA); Clayton, Stacie (GOV)
Subject: FWICC Subcommittee Presentations on Friday

FWICC Subcommittee Chairs,

The following subcommittees will present their priorties list at the meeting on Friday:

Health and Education -- Chaired by Lyon
Water Quality - Chaired by Creagh
Water Infrastructure Integrity - Chaired by Creagh

The remaining 4 subcommittees will present next week, Feb. 19.

This week we also will have a special presentation by representatives from the Netherlands regarding their experience in replacing lead lines in Amsterdam and how they can assist with the Flint infrastructure and drinking water issues. They are particularly interested in relaying how they built trust within the community as they replaced the lines.

The final agenda will be sent later today. Please let me know if you have any questions.

Best,
Harvey

Garza, Oralya (MSP)

From: Irwin, Sherri (MSP)
Sent: Thursday, February 11, 2016 9:53 AM
To: Kelenske, Chris (MSP)
Subject: March 1st Hearing at 9:00 am - You have been requested to attend

Hi Chris,

Sorry I know you need one more thing to do. You have been requested to testify at our Hearing on March 1st. Basically they would like an update on Flint and then discussion as to how we react to Disasters and the FEMA involvement. I think they are looking for something of a flowchart that Tony put together a few years ago. I am sure they will have questions about the Disaster Contingency fund that I can answer. You will have about 30 min to speak. Feel free to give me a call if you have questions. I will send you the appointment tomorrow.

Sherri L. Irwin CPA
Division Director
Departmental Services Division
Michigan State Police
333 S. Grand Avenue
PO Box 30634
Lansing, MI 48909
(517) 241-1053 – office

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Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Thursday, February 11, 2016 6:09 AM
Subject: FEMA Region V OSS 02-11-2016

FEMA Region V Open Source Summary (OSS)
Regional Points of Interest
Thursday, February 11, 2016

Water Sector

Michigan governor proposes $360M for Flint and state infrastructure
(The Blade)
Michigan: Michigan Gov. Rick Snyder today proposed spending hundreds of millions more dollars to address Flint's water crisis and to update infrastructure, including lead water pipes, in the city and across the state. The $195 million for Flint and $165 million for statewide infrastructure needs were detailed in the Republican governor's annual $54.9 billion budget presentation to the GOP-led Legislature. Snyder, who has apologized for his administration's role in the disaster and an inadequate initial response, said $25 million of the funding designated for Flint could help replace an unspecified number of old lead lines running from city streets to houses. The governor and legislators have already directed more than $37 million toward the disaster, including funds for bottled water, filters, testing, health care and other services. "Clean drinking water is a human necessity," Snyder told members of legislative budget committees, as protesters rallied against him outside the Capitol hearing room.

Michigan governor allegedly ordered Flint lead test result held
(MLive)
Flint, Michigan: Gov. Rick Snyder and other state officials allegedly withheld lead testing results from county health officials while they worked to find ways to present the information to the public, according to emails obtained by The Flint Journal. Local health officials say the governor and the Michigan Department of Environmental Quality withheld lead testing results, including results from a Flint elementary school, while the agency discussed the best way to present the information to the public. But, Snyder's office said Wednesday, Feb. 10, that information was shared quickly after testing and denied withholding any information Emails obtained this week from the Genesee County Health Department through the Freedom of Information Act, show growing frustration on the county's part as it attempted to obtain information from the DEQ. "MDEQ explained that the Governor prohibited releasing all Genesee County lead results until after the press conference," wrote Jim Henry,Genesee County's environmental health supervisor.

Transportation Sector

All lanes on I-90 reopened following crash
(Fox 8)
Painesville, Ohio: According to Painesville fire, 17 people were injured in crashes on Interstate 90 in Lake County Wednesday afternoon. At least three are said to be in critical condition. More than 15 semi-trucks and several cars were involved in a series of crashes along the highway. Lake County Sheriff Daniel Dunlap originally told FOX 8 News that there were believed to be multiple fatalities in the crash. Dunlap said at least one person was ejected and trapped underneath a vehicle. ODOT says all lanes of I-90 eastbound and westbound are now open, but traffic is moving slow.

Environmental and HAZMAT Sector

Federal budget proposal cuts Great Lakes EPA programs
(The Blade)
Great Lakes Region: President Obama's final budget proposal would keep NASA and deep-space research at the space agency's Plum Brook Station near Sandusky on track for an eventual journey to Mars and beyond. But despite a strong commitment to water quality in drought-stricken areas, it also calls for more big cuts to U.S. Environmental Protection Agency programs in the Great Lakes region, from beach programs to better water and sewage treatment, while also making a stronger commitment to renewable energy and efforts to combat climate change. The Healing Our Waters-Great

Lakes Coalition, a consortium of more than 125 outdoor-minded groups, zoos, aquariums, and museums, is upset about Mr. Obama's plan for a $50 million cut to his Great Lakes Restoration Initiative, the cornerstone of his administration's Great Lakes programs. Funded by Congress in the current fiscal year at $300 million, the Obama plan would reduce it to $250 million. It's the third consecutive year Mr. Obama has called for a cut to that program, which the coalition said has supported more than 2,900 projects such as combating Asian carp, removing toxic sediment, and curbing farm runoff.

Law Enforcement and Intelligence Sector

Suspicious chain letter prompts HAZMAT response in Niles

(WFMJ.com)

Niles, Ohio: Trumbull County Hazmat was called out to a Robbins Avenue apartment complex on Wednesday to investigate after a resident became suspicious about a substance that arrived in the mail. Trumbull County Hazmat arrived at the building around noon. After testing the envelope, Hazmat authorities determined that the substance was harmless. Niles Police say they tested the letter and determined that the white powder was made up of several cooking powders, including garlic, flour and cream of wheat. The letter tested negative for drug residue. No one was evacuated from the apartment during the investigation.

Bomb threat closes Harrisburg schools

(Thesouthern.com)

Harrisburg, Illinois: Harrisburg schools were closed Wednesday because of a bomb threat message found the night before, Superintendent Michael Gauch said. "After lengthy discussion with authorities, I decided that I would like to have state police bring in their bomb task force and dogs to sweep our buildings," Gauch said in a website statement. "We were forced to cancel school due to the unknown length of the search." Gauch was not immediately available to comment by phone but said in the message, posted Wednesday, that no bombs were found and that classes at all schools would resume Thursday on a normal schedule. Gauch said the message was found at 10 p.m. Tuesday on a bathroom door wall at the middle school. Once the task force arrived from Springfield at 3:30 a.m., Gauch asked authorities to search each school building "to ensure the safety of all our children," he said. Classes were canceled because it was not known how long the searches would take and whether they would be done prior to the district's deadline for busses to begin their routes, Gauch said.

Marc A. Franklin
Watch Analyst
U.S. Department of Homeland Security
FEMA Region V, Response Division/Watch
536 S. Clark Street (6th Flr.)
Chicago, IL 60605
(312) 408-5498/5365 (Office)

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Wednesday, February 10, 2016 7:39 PM
To: Sachs, Tori (GOV); Kelenske, Chris (MSP)
Cc: Hollins, Harvey (GOV); Clayton, Stacie (GOV)
Subject: RE: PODs - Have action item

Good info. Please cc COL Durkac on that info so it can be passed to any new Guard troops that may rotating through. The Guard will want to have CONSISTENT and APPROVED messaging.

Kevin Weise
Chief of Staff
Mission Flint

From: Sachs, Tori (GOV)
Sent: Wednesday, February 10, 2016 6:15 PM
To: Kelenske, Chris (MSP)
Cc: Weise, Kevin (MSP); Hollins, Harvey (GOV); Clayton, Stacie (GOV)
Subject: RE: PODs - Have action item

That would be great. Please let me know if they do.

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 6:15 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>
Cc: Weise, Kevin (MSP) <WeiseK@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clayton, Stacie (GOV) <claytons3@michigan.gov>
Subject: RE: PODs - Have action item

I will have staff reach out to her tonight if that works for you.

From: Sachs, Tori (GOV)
Sent: Wednesday, February 10, 2016 6:08 PM
To: Kelenske, Chris (MSP)
Cc: Weise, Kevin (MSP); Hollins, Harvey (GOV); Clayton, Stacie (GOV)
Subject: RE: PODs - Have action item

Who can we put her in contact with? To make sure they are talking about the correct things – and in ways people understand. I want to get her in front of at least the leaders at these PODs as soon as possible.

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 6:06 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov<mailto:SachsT@michigan.gov>>
Cc: Weise, Kevin (MSP) <WeiseK@michigan.gov<mailto:WeiseK@michigan.gov>>; Hollins, Harvey (GOV) <hollinsh@michigan.gov<mailto:hollinsh@michigan.gov>>; Clayton, Stacie (GOV) <claytons3@michigan.gov<mailto:claytons3@michigan.gov>>
Subject: Re: PODs - Have action item

I would think this was already going on but if she can provide what she would cover I think it is a good idea. I just want to vet the information first.

Sent from my iPhone

On Feb 10, 2016, at 5:51 PM, Sachs, Tori (GOV) <SachsT@michigan.gov<mailto:SachsT@michigan.gov>> wrote:
Captain and Kevin,

Looking for guidance on how we can help make this happen:

Today, we met with Carma Lewis, from the Neighborhood Engagement Hub group in Flint. We discussed several issues, among them interaction between National Guard members at PODs and Flint residents. She indicated she spent a few days at the Pierson Road fire station working with the guard members on what questions they should be asking residents. For example, if a resident says they don't need a filter, ask if they need a replacement cartridge/ explain that those need to be monitored and changed.

I asked her if she would be willing to go to every fire station to meet with the guard members and let them know the questions and answers that Flint residents have and need – and she said she would like to. Is this something we can make happen? I would also recommend we consider asking her to present to any new hires we may add at PODs in the future.

Let me know if this is possible to make happen – and quickly.

Contact info:
Carma Lewis

Thanks,
Tori

Tori Sachs
External Affairs Advisor
Office of Gov. Rick Snyder

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Wednesday, February 10, 2016 4:59 PM
To: Kelenske, Chris (MSP)
Cc: Durkac, Gregory (DMVA)
Subject: Flint Civilian Conservation Corps

Chris: We want to look at a establishing a works program for local Flint residents. The model we want to explore is something that will look initially like the Civilian Conservation Corps that was utilized back in the 30's during the Depression.

I spoke at length with COL Durkac about this already since the Guard would have the lead initially. Since RFA's to MIARNG need to go through the SEOC, I am sending this to you to make it official. All we want from them initially, is a white paper on what something like that would look like, what is feasible, how much would it cost, and how soon it can be started and how soon it could be turned over to local management.

Some parameters:

Size: Envision one NCO doing a left seat/right seat with a local person on leadership, planning, time and attendance. The leader will be in charge of 10-15 team members. Multiply this paradigm as many times as needed relative to personnel and budget available. One team per district/ward?

Timetable: Phase in by district/ward, or start the program all at once?

Inception: job fair? community leader involvement? local churches as centers of influence?

Sunset: Training plan to enable the Guard to phase out as soon as possible and turn over to local lead.

Overall command/project management team. What's that look like? Develop "campaign plan" for project identification and project management.

Mission: Area beautification, blight reduction, environmental enhancement, community submitted projects. Tie in to local educational resources? mandatory additional training to help redefine what success looks like in Flint?

These are just some initial thoughts. Of course, I would be glad to meet with MIARNG at their convenience.

Please send the RFA to MIARNG to plan this and let me know if you need any more info.

Thanks,

Kevin

Kevin Weise
Chief of Staff
Mission Flint

Garza, Oralya (MSP)

From: Weise, Kevin (MSP)
Sent: Wednesday, February 10, 2016 4:24 PM
To: Kelenske, Chris (MSP)
Subject: water distro credentialing

Chris: Had a meeting today with several local centers of influence in Flint. Mike Williams from Orchard Family Services is interested in having his organization credentialed as a distro center for water and filters. This fits with the plan to phase out the Guard.

The question is: what does he need to do to become credentialed?

Kevin

Kevin Weise
Chief of Staff
Mission Flint

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Wednesday, February 10, 2016 2:45 PM
To: Kelenske, Chris (MSP)
Subject: Critical functions 2.7.15
Attachments: Critical functions 2.7.15.docx

FYI – no action required on your part…

I requested section managers provide a list of things either not being done or in jeopardy of being completed in their areas of responsibility. The compiled list is attached for your information. Section Managers have chosen various formats, but the gist of issues is provided in all areas. I plan to follow up on key issues to make sure nothing major is dropped.

Critical functions or projects have been delayed or are in jeopardy of being delayed due to the SEOC Activiation-2015-10-01 City of Flint Water Contamination / Shortage

Grants and Financial Section:

- BSIR report due next week (Kim needs time to get it done)
- AAF's are falling behind. Not a large backlog at this time, but still getting behind. (Sam has time scheduled in office this week to work on them)
- FEMA grant guidance is expected in February according to Bill Ryan. None of the necessary pre-work for any grants – such as State Homeland Security Strategies - has been started.
- DR-4195 follow up, extension requests and closeouts for PA.
- Training Center financials are falling behind with Kevin assisting in SEOC.
- Project SIGMA; there is a lot of pre-work necessary to continue in the multiple meetings that are scheduled that is not getting done due to the move and also assisting in SEOC.
- Regular EMHSD financials are delayed, but getting done. (i.e. project workbook reports, turnback status of HSGP)

Support and Outreach Unit:

- The Conference. Solution: Cindy Homant has agreed and been approved to step up and assist with getting the planning and organization running. I have also assigned our new Student Assistant to assist her.
- Statewide Tornado Drill. Problem: Unable to get the media kit and tool kit done because Ron is assigned to the JIC. The webpage is almost done, but not quite there, Trevor has also been pulled into JIC work. Solution: If I can obtain the toolkit from Ron, then I can begin working on it myself or have my student assistant work on it. We told the committee we would have it done last month. I think one more month won't hurt anything, but I don't want to push it off any further.
- The Consumers Energy Electrical Safety training/books to the field. This is the training that we started MONTHS ago with Consumer's Energy and DTE. Solution: I sent a revised memo up (about a month ago) that only announces the quick guidebooks coming to each post and therefore gives us more time to formalize the training that all enforcement members will have to take.
- Position to backfill Brianna. I have screened it down to 11 applicants, and OG has screened it down even further to 4 applicants. I just need time to conduct interviews. Solution: I enlisted OG's assistance in getting these scheduled.
- My biggest challenge is that I have one new employee and will have another one shortly and I have no time to do any training. I also have my vacation coming up from Feb. 10-17. I will make it happen though. I would cancel my vacation, but I would lose a lot of money and piss off a very awesome husband.

State and Local Support Section:

- Updating DC severe weather reporting.
- Finalizing duty officer procedure.
- Finalizing DC incident checklist.
- Finalizing civil unrest/protesting board in MICIMS.
- Business EOC project.
- Hiring two replacement DCs (2N & 1).
- SPU hasn't been able to participate in the RISC planning.
- SPU has not been able to work on: Repatriation, MEMP, Disaster Housing, or COOP planning.
- SPU has not been able to work on the after action reports.
- SPU has not been able to work on IND planning.
- SPU hasn't been able to work on SEOC SOPs (though the incident is giving us plenty of ideas!).

- SPU has not been able to work on the Recovery Support Plan or the Mass Fatality Plan.
- SPU has not been able to send Zach to attend the EMAC A Team training. (We are trying like heck to get Zack to the FEMA Mitigation planning class in Chicago with Brenna and Gary).
- LPU EMPG report tracking.
- LPU sending out EMPG completed reports to jurisdictions (working on now).
- LPU creating state/region EMPG summary reports.
- LPU pre-disaster contracts.
- LPU Resource management workgroup.

Training and Exercising Section:

- There are a lot of REP items in the near future. It is getting tougher to meet the demands of day to day work AND the many hours in SEOC.
- Low enrollment/cancellations of EMHSTC courses and federally provided courses that we assist marketing due to GovDelivery bulletin delays.
- FY 17 HMEP budget discussions missing Financial Section representation in the roll-out from USDOT/PHMSA (we are behind in getting information together for the new 3 year HMEP Grant cycle).
- We cancelled the FEMA/EMI VTTX due to low-enrollment (have not gotten a chance to advertise much).
- The City of Lansing is having an interoperable TTX on Feb 26. They have requested an MSP/EMHSD representative to attend (Nothing formal has been sent yet for that exercise).
- USCG exercise in May, possible SEOC participation (never confirmed but has been discussed), is questionable due to current SEOC activation.
- MI-TRAIN Payment Processing Center (PPC) enhancement/upgrade kick off meeting postponed – due to staff in SEOC. (affects any specified upgrade)
- MI-CEMKR changes/updates to curriculum not being done (need to meet with various division staff who have been unavailable). Next class is scheduled for March 8-9.
- CPO Donning/Doffing video refresher training memo sent to command for approval to launch (in December). No word on finalization or approval.
- The PIO courses (2-the basic and one new advanced course) were recently cancelled due to the activation. This will affect those working to obtain their PEM since it is a required class. They may not be eligible to take the examination due to course cancellation. (Other EM classes may also need to be canceled for similar reasons)
- Current NIMS Training Plan implementation is delayed due to activation. However, we are getting real-world experience which will add to the value of future training (OJT).
- Late with the Fixed Asset Inventory review and verification.
- There are other areas or common/routine tasks which are behind due to several staff members being in the SEOC and not in the office—not necessarily critical functions.

PIO:

- Media kit for statewide tornado drill in April.
- Canceling G290 and G291 February public information classes.
- Regular grant reporting for crisis communications and outreach EMPG.
- Winter storm and other seasonal preparedness messaging.

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Wednesday, February 10, 2016 2:33 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCPIO
Subject: RE: Red Cross info for Governor

Paul Spada is on it and has promised to have it before 3.

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 2:29 PM
To: Katarsky, Anthony (MSP)
Subject: Re: Red Cross info for Governor

Any updates on the below?

On Feb 10, 2016, at 9:23 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Can you get someone on this please?
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Bedan, Morgan (GOV)" <BedanM@michigan.gov>
> > **Date:** February 10, 2016 at 9:22:12 AM EST
> > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > **Cc:** "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>
> > **Subject: Red Cross info for Governor**
> >
> > Hi, Capt. Kelenske-
> >
> > Wondered if we could get a breakdown of the Red Cross' participation and contributions in the Flint efforts. We would like to put this information in the Governor's briefing tonight. Is it possible to get this information by 3PM today?
> >
> > Please let me know if I should reach out to someone else.
> >
> > Thank you,
> > Morgan
> >
> > Sent from my iPhone

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Wednesday, February 10, 2016 12:23 PM
To: Christensen, Chris (DTMB)
Cc: Kelenske, Chris (MSP); MSP-SEOCSDEM; MSP-SEOCMDIT
Subject: RE: Legal

Based on our discussion today, my take is that the software you described does not require SEOC, as it is primarily litigation related. This equipment should not be purchased under the Governor's declaration using the PCA and Index that have been set up exclusively for this event. I believe the confusion stems from the nature of this event, where FEMA has the lead for commodities, but is not in charge of coordination with other federal agencies. For this event, President Obama has opted to designate US HHS as the lead for health related issues and coordination with most federal agencies. MDHHS and MDEQ have direct interaction with federal agencies that would not occur under a natural disaster. Potential litigation is adding another dimension to confusion.

In short, if the purchase is litigation related and not processed using the SEOC PCA and Index set up for this event, there are no issues from our end.

From: Christensen, Chris (DTMB)
Sent: Wednesday, February 10, 2016 9:59 AM
To: Katarsky, Anthony (MSP)
Cc: Doll, Jeanette (DTMB)
Subject: FW: Legal

Tony,

Are you available today to discuss the FOIA and Litigation issues?

Chris Christensen
Director of Infrastructure Protection
Office: (517) 241-2188

Christensenc4@michigan.gov
DTMB
HELP. CONNECT. SOLVE.

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 9:25 AM
To: Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Cc: Doll, Jeanette (DTMB) <dollj@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: Re: Legal

I am on a meeting all day. If this is urgent get with Tony Katarsky.

Sent from my iPhone

On Feb 10, 2016, at 9:05 AM, Christensen, Chris (DTMB) <christensenc4@michigan.gov> wrote:

Chris,

I wanted to make sure you are aware of this issue. Also I still need to discuss with you the legal and FOIA issues.

Thanks Chris

Begin forwarded message:

From: "Merricle, Jennifer (DTMB)" <MerricleJ@Michigan.gov>
Date: February 10, 2016 at 8:38:37 AM EST
To: "Nelson, Nick (DTMB)" <NelsonN@michigan.gov>, "Frost, Jason (DTMB)" <FrostJ@michigan.gov>, "McQuaid, John (DTMB)" <mcquaidj@michigan.gov>
Cc: "Christensen, Chris (DTMB)" <christensenc4@michigan.gov>, "Rosales, Manny (DTMB)" <RosalesM@michigan.gov>
Subject: FW: We don't, do we?

Nick, Jason, John,
The Governor's office contacted Tiziana (filling in for James) last night about getting the client the software he needs. We need to get this software purchased today and installed ASAP. Can you please get the troops together and review the request this morning so we can keep this moving?

Once the software has been purchased, we need someone to install it ASAP or give Mike Marshall admin rights to install it himself.

Thank you,

Jennifer Wildrom Merricle
Department of Technology Management and Budget
Agency Services supporting DEQ, DNR and MDARD
Customer Service Team Manager
517.373.6834

<image001.gif>

Check out the DTMB Service Catalog!
http://inside.michigan.gov/dtmbsc/Pages/default.aspx

From: Christensen, Chris (DTMB)
Sent: Tuesday, February 9, 2016 6:03 PM
To: Merricle, Jennifer (DTMB) <MerricleJ@Michigan.gov>
Subject: Fwd: We don't, do we?

FYI

Thanks Chris

Begin forwarded message:

From: "McQuaid, John (DTMB)" <mcquaidj@michigan.gov>
Date: February 9, 2016 at 2:20:37 PM EST
To: "Nelson, Nick (DTMB)" <NelsonN@michigan.gov>, "Partridge, Ken (DTMB)" <partridgek@michigan.gov>
Cc: "Frost, Jason (DTMB)" <FrostJ@michigan.gov>, "Christensen, Chris (DTMB)" <christensenc4@michigan.gov>
Subject: RE: We don't, do we?

Thanks, Nick!

From: Nelson, Nick (DTMB)
Sent: Tuesday, February 9, 2016 2:20 PM
To: Partridge, Ken (DTMB) <partridgek@michigan.gov>; McQuaid, John (DTMB) <mcquaidj@michigan.gov>
Cc: Frost, Jason (DTMB) <FrostJ@michigan.gov>
Subject: RE: We don't, do we?

DEQ has put in a request for AutoPortfolio. It is with the EUSC review right now and should be approved by COB tomorrow.

1DTMB

Nick Nelson - Manager
DTMB Delivery Services Team 1
OPS Center
1CC
7285 Parsons Dr.
Lansing, MI 48913
(517) 636-0141

From: Partridge, Ken (DTMB)
Sent: Tuesday, February 9, 2016 2:19 PM
To: McQuaid, John (DTMB) <mcquaidj@michigan.gov>; Nelson, Nick (DTMB) <NelsonN@michigan.gov>
Cc: Frost, Jason (DTMB) <FrostJ@michigan.gov>
Subject: RE: We don't, do we?

See attached thread from last week. Originally, they were looking for a "tool on the back end" to "convert attachments in bulk"

Both Joe and myself had mentioned PDF Creator for printing entire messages to PDF, but not for just converting attachments. Andrew at the AG's office was originally going to close the loop with AG about using Relativity, but then the whole HP Records Manager thing popped up.

So it sounds like they've had a little scope drift, but still want this?

From: McQuaid, John (DTMB)
Sent: Tuesday, February 09, 2016 2:09 PM
To: Nelson, Nick (DTMB) <NelsonN@michigan.gov>; Partridge, Ken (DTMB) <partridgek@michigan.gov>
Cc: Frost, Jason (DTMB) <FrostJ@michigan.gov>
Subject: RE: We don't, do we?

It's Christensen who asked to get this expedited.

From: Nelson, Nick (DTMB)
Sent: Tuesday, February 9, 2016 2:08 PM
To: Partridge, Ken (DTMB) <partridgek@michigan.gov>
Cc: McQuaid, John (DTMB) <mcquaidj@michigan.gov>; Frost, Jason (DTMB) <FrostJ@michigan.gov>
Subject: RE: We don't, do we?

Sending you an email thread so you know what I know.

1DTMB

Nick Nelson - Manager
DTMB Delivery Services Team 1
OPS Center
1CC
7285 Parsons Dr.
Lansing, MI 48913
(517) 636-0141

From: Partridge, Ken (DTMB)
Sent: Tuesday, February 9, 2016 1:48 PM
To: Nelson, Nick (DTMB) <NelsonN@michigan.gov>
Cc: McQuaid, John (DTMB) <mcquaidj@michigan.gov>; Frost, Jason (DTMB) <FrostJ@michigan.gov>
Subject: RE: We don't, do we?

The quick answer is "not really".

Who is asking?

The subject of printing to PDF files with Outlook using Adobe plugins has been briefly discussed. However, there is a meeting tomorrow with multiple agencies and the AG's office about utilizing HP Records Manager to coordinate document production for all of the FOIAs. Mike Marshall is heading up that initiative at least for DEQ. I know some other agencies are attending (as well as Chris Christensen and myself.)

In addition, we have multiple exports going on to IDiscovery's Relativity platform for the litigations, use of that platform was mentioned as a possible production method for FOIA, but nothing's been decided.

From: Nelson, Nick (DTMB)
Sent: Tuesday, February 09, 2016 1:35 PM
To: Partridge, Ken (DTMB) <partridgek@michigan.gov>
Subject: We don't, do we?

Ken,

We don't have anything like this currently, do we?

"We need a quick method to take all e-mails and their attachments and make them PDF's while staying associated with each other.

Right now, to PDF a Word doc attached to an e-mail, you have to PDF both and then associate them. With the large number of FOIA's and litigation, we need a fast method to preserve many e-mails. "

I ask because someone has requested some new software to do this and John wanted to know if we had something already.

Thanks.

DTMB

Nick Nelson - Manager
DTMB Delivery Services Team 1
OPS Center
1CC
7285 Parsons Dr.
Lansing, MI 48913
(517) 636-0141

Garza, Oralya (MSP)

From: Klotz, Josephine (MSP)
Sent: Wednesday, February 10, 2016 12:21 PM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP)
Subject: Fwd: Tele-Town Hall Tomorrow

Sent from my iPhone

Begin forwarded message:

From: "Bedan, Morgan (GOV)" <BedanM@michigan.gov>
Date: February 10, 2016 at 12:16:13 PM EST
To: "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>
Subject: Tele-Town Hall Tomorrow

Good morning,

The Governor would like to host a tele-town hall (same format as the one he hosted last week by phone) tomorrow afternoon at 2:30 PM. Our office hoped that each of your departments could provide a representative to participate by phone. Please let me know if you are able to participate and I can send the info for the call.

Thanks so much,
Morgan

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 11:27 AM
To: Kelenske, Chris (MSP)
Subject: SEOC pic
Attachments: IMG_2323.JPG; ATT00001.txt

RETAIN THIS IMAGE
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RETAIN THIS IMAGE

Garza, Oralya (MSP)

From: Holland, Meegan (GOV)
Sent: Wednesday, February 10, 2016 10:35 AM
To: Agen, Jarrod (GOV)
Cc: Kelenske, Chris (MSP); Baird, Richard (GOV); Bill Nowling; Murray, David (GOV); Hollins, Harvey (GOV)
Subject: Re: Boil Water Advisory

THANKS - I have made the JIC staff aware.

Sent from my iPhone

On Feb 10, 2016, at 10:32 AM, Agen, Jarrod (GOV) <AgenJ@michigan.gov> wrote:

Begin forwarded message:

From: "Quebbeman, Marsha (GOV)" <quebbemanm@michigan.gov>
Date: February 10, 2016 at 10:29:04 AM EST
To: "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>
Subject: Fwd: Boil Water Advisory

Jarrod,
Please read below about shutting off water in Flint Office Building and give me a call. Thanks

Sent from my iPhone

Begin forwarded message:

From: "Noonan, Michael (DTMB)" <noonanm@michigan.gov>
Date: February 10, 2016 at 10:23:46 AM EST
To: "Quebbeman, Marsha (GOV)" <quebbemanm@michigan.gov>, "Manolakoudis, Virginia (GOV)" <ManolakoudisV@michigan.gov>
Subject: Fwd: Boil Water Advisory

This is what I received today

Sent from my iPhone

Begin forwarded message:

From: "Milks, Michael (DHHS)" <MilksM@michigan.gov>
To: "Noonan, Michael (DTMB)" <noonanm@michigan.gov>
Cc: "Beurer, Terrence (DHHS)" <BeurerT@michigan.gov>, "Yager, Steve (DHHS)" <YagerS@michigan.gov>, "Mose, Sandi Kay (DHHS)"

<MoseS@michigan.gov>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>
Subject: FW: Boil Water Advisory

Good morning Mike, following up on our earlier discussion, for precautionary purposes, we are asking for DTMB to disable the drinking fountains in the SOB building pending resolution of the boil advisory, thank you.

From: Beurer, Terrence (DHHS)
Sent: Wednesday, February 10, 2016 9:10 AM
To: Mose, Sandi Kay (DHHS) <MoseS@michigan.gov>; Milks, Michael (DHHS) <MilksM@michigan.gov>
Cc: Yager, Steve (DHHS) <YagerS@michigan.gov>; Grijalva, Nancy (DHHS) <GrijalvaN@michigan.gov>
Subject: Boil Water Advisory
Importance: High

Sandi & Mike,
It has been brought to my attention that there is a water boil advisory covering the City of Flint. Please see the attached two documents. Please remind staff that water must be boiled before washing hands, dishes, etc. Please post signs indicating such and you should disable drinking fountains just to be sure. Please let me know if you have any questions.

Terrence M. Beurer, Deputy Director
MDHHS
Field Operations
517-373-3570

<Precautionary Boil Water Notice 2-9-16.pdf>
<Map - Precautionary Boil Water Advisory.pdf>

Garza, Oralya (MSP)

From: Weber, Thomas (MSP)
Sent: Wednesday, February 10, 2016 8:08 AM
To: Kelenske, Chris (MSP)
Cc: Burger, Penelope (MSP)
Subject: Info from City of Flint

Cap,

For the appeal, the County has been working with Penny. There is still some detail they're working on but have promised it this week.

For the City, Penny has still not heard from Natasha Henderson. Sean Kammer will be here with us in another all day planning meeting. I don't know if you want to speak with him when you have a chance or if you have someone else to call. BJ and I will certainly mention to him that we are still needing those numbers for the appeal this week.

V/R,

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Sent: Wednesday, February 10, 2016 6:08 AM
Subject: FEMA Region V OSS 02-10-2016

FEMA Region V Open Source Summary (OSS)
Regional Points of Interest
Wednesday, February 10, 2016

Water Sector

Ohio EPA cites Sebring in handling of water crisis
(Cleveland.com)
Sebring, Ohio: The Ohio EPA on Tuesday issued a violation notice to the village of Sebring for failing to provide test results and guidance to homeowners who had requested voluntary water sampling, and for failing to submit required weekly reports on water chemistry. On Jan. 21, EPA Director Craig Butler ordered the Mahoning County village to offer free water testing for any resident who requested it to give them peace of mind about the quality of their drinking water. Since then, 34 of the 698 samples tested found lead concentrations in drinking water above federal allowable limits. Sebring was required to notify any resident of his or her lead results, and to provide them with an information sheet detailing how to minimize their risks.

Flint mayor hopes to begin pipe replacement next month
(Detroit Free Press)
Flint, Michigan: Flint Mayor Karen Weaver on Tuesday outlined an estimated $55-million public works project expected to begin within a month to remove Flint's lead-contaminated pipes from the water distribution system. First priority will be given to high-risk households with pregnant women and children, Weaver said at a news conference at City Hall. "In order for Flint residents to once again have confidence and trust in the water coming from their faucets, all lead pipes in the city of Flint need to be replaced," she said. "The success of the Fast Start plan will require coordination between the city, state and federal officials as well as funding from the Michigan Legislature, Congress or both. I'm asking Gov. Snyder and the state to partner on this effort. "We'll let the investigations determine who's to blame for Flint's water crisis, but I'm focused on solving it. It's going to take time to get this done, but we're going to move quickly to get this done." Last week, Weaver called for the immediate removal of the city's lead-contaminated pipes and announced a plan that included help from Lansing Mayor Virg Bernero, who has offered technical assistance from the Lansing Board of Water and Light. Lansing has removed about 13,500 lead pipes in the city.

Transportation Sector

CSX train derailed in Marysville
(Columbus Dispatch)
Marysville, Ohio: A CSX train loaded with cargo boxes and bound for the Honda plant hit a stationary rail car on a track behind the Scotts Miracle-Gro chemical plant in Union County this morning, derailing 10 cars and an engine and injuring two CSX employees. The collision happened about 10 a.m. and shut down Scottslawn Road, just south of Industrial Parkway because some of the crumpled cars are blocking the crossing there. The road is expected to be closed until at least late tonight, and might not reopen until Wednesday morning, Brooks said. The train wasn't carrying anything hazardous but there was some fuel spilled, said Brad Gilbert, director of the Union County Emergency Management Agency. The Ohio Environmental Protection Agency is on the scene.

Environmental and HAZMAT Sector

Webinars promote algae research communication
(The Blade)
Great Lakes Region: The National Oceanic and Atmospheric Administration began a series of three Great Lakes algae webinars on Tuesday by asking university and private researchers to communicate more about what they're doing. The goal of an interagency working group formed under the Harmful Algal Bloom and Hypoxia Research and Control Act is

to tie more research together. NOAA and other federal agencies, such as the U.S. Environmental Protection Agency and the U.S. Food and Drug Administration, can better identify data gaps, Mary Erickson, director of NOAA's National Centers for Coastal Ocean Science, said. Researchers, public interest groups, and individuals who want to comment on algae-research priorities are encouraged to email questions and comments to iwg-habhrca@noaa.gov. The next two webinars are scheduled for today and Thursday, both starting at 1 p.m. Each lasts an hour.

Public Health Sector

Ohio confirms first case of Zika virus

(NBC4i.com)

Cuyahoga County, Ohio: The Ohio Department of Health has confirmed two people in the state have the Zika virus. According to the ODH, the first case was a 30-year-old Cuyahoga County woman who recently returned from Haiti. She was in the country for work, an ODH spokesperson said. A private physician confirmed her diagnosis. Late today, the Centers for Disease Control and Prevention notified ODH of a second Ohio case of Zika virus in a returning traveler from Haiti, a 21-year-old Stark County man. The two cases are not linked. "Given the number of travelers between Ohio and Zika virus-affected countries, it would not be a surprise to see more cases," said ODH Medical Director Dr. Mary DiOrio. "There is no vaccine available for Zika virus so it's important for Ohioans traveling to affected areas to take steps to prevent mosquito bites." Zika virus is primarily transmitted through a mosquito bite, and there is no indication that it can spread from person to person through casual contact. CDC has confirmed a U.S. case of Zika virus infection in a non-traveler after the person's sexual partner returned from an affected country and developed symptoms.

Michigan reports first pediatric flu death of this season

(The Republic)

Michigan: Health officials in suburban Detroit say a child who died of influenza is the state's first pediatric flu death of the season. The Oakland County Health Division said Tuesday the death was confirmed by the Michigan Department of Health and Human Services. No further information about the child was released.

Communications Sector

Minnesota to adopt Next Generation 911 changes

(ABC 5 News)

Minnesota: Allina Health Emergency Medical Services in St. Paul is partnering with Minneapolis, Edina, the Hennepin County Sheriff's Office and Hennepin EMS. Together, they'll be one of the largest 911 centers in the country to launch Next Generation 911. In addition to phone calls, the technology will allow you to text 911 on your cellphone. Thanks to GPS in cellphones, Next Generation 911 will give dispatchers and emergency responders more accurate call locations as well as the ability to look at pictures and video from people in trouble. Not only will this new technology help paramedics as they respond to emergencies out in the field, but it's also going to help doctors better prepare inside emergency rooms.

Marc A. Franklin
Watch Analyst
U.S. Department of Homeland Security
FEMA Region V, Response Division/Watch
536 S. Clark Street (6th Flr.)
Chicago, IL 60605
(312) 408-5498/5365 (Office)

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Wednesday, February 10, 2016 5:59 AM
To: Kelenske, Chris (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Zarotney, Greg (MSP); Banner, Shanon (MSP); Kapp, Gene (MSP)
Subject: Fwd: Free Press story

Did you see this?

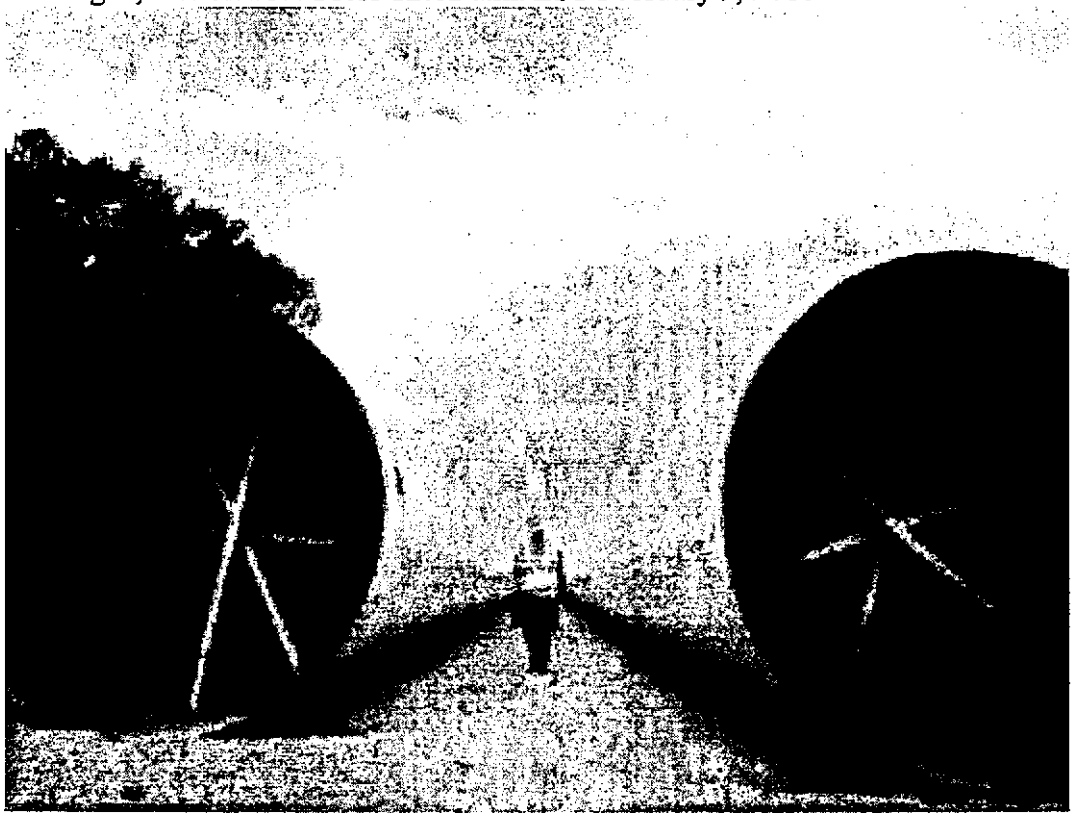
Sent from my iPhone

Begin forwarded message:

Subject: Free Press Article

Flint water: KWA chief helped FBI in corruption case

Paul Egan, Detroit Free Press 12:02 a.m. EST February 9, 2016



(Photo: Fllint and Genesee Chamber of Commerce)

LANSING — The Flint drinking water crisis and the Detroit City Hall corruption case are two of the biggest Michigan scandals of the last 10 years.

Linking them is political consultant Sam Riddle, a Flint native and felon.

What proved to be a disastrous decision to draw drinking water from the Flint River came about after Flint decided to stop buying water from the Detroit Water and Sewerage Department in favor of a new $285-million pipeline now under construction to Lake Huron -- the Karegnondi Water Authority.

Flint's decision to join the KWA was separate from the decision to use the Flint River as an interim source while waiting for the new pipeline to be completed. But without the KWA, Flint's split with Detroit as a source of Lake Huron drinking water was much less likely.

Genesee County Drain Commissioner Jeff Wright, who also is the CEO of the KWA, hired Riddle as a $2,000-a-month consultant in 2007 and 2008 to lobby the Detroit City Council in connection with the planned pipeline.

DETROIT FREE PRESS

Family of lead-poisoned Flint girl, 2, files suit

Buy Photo

Jeff Wright (Photo: DFP)

Wright acknowledges he secretly recorded conversations with Riddle, acting as an informant for the FBI, while his contract with Riddle was in place — a fact that was reported in 2010 by the Free Press and other media.

Wright, the KWA, and other figures in and around the public health catastrophe are under increased scrutiny in the wake of the crisis, which has exposed an unknown number of children and other Flint residents to lead poisoning and may also be linked to outbreaks of Legionnaires' disease in Genesee County that have resulted in nine deaths. Andrew Arena, a former Detroit FBI director who is heading up Attorney General Bill Schuette's investigation of the crisis, told the Free Press editorial board Thursday his investigation extends back to 2006, when the KWA, slated for completion this summer, was in its infancy.

The FBI, other federal agencies, and a task force appointed by Gov. Rick Snyder also are investigating the lead contamination of Flint's drinking water.

Buy Photo

Sam Riddle (Photo: DFP)

How did Wright become an FBI informant?

Wright won't say, but FBI informants typically -- though not always -- are people under suspicion of criminal conduct who become cooperating witnesses in exchange for favorable treatment or the dropping of charges that could be pending, said Peter Henning, a professor at Wayne State University Law School and former federal prosecutor.

Former Genesee County Prosecutor Arthur Busch told the Free Press this week he wanted to charge Wright with money laundering in 2005 but was unable to do so because of legal issues involving the statute of limitations.

Developer Blake Rizzo, providing information in 2003 as part of what led to a plea deal, accused Wright of illegally funneling money that came from Rizzo through a corporation for use in his 2000 campaign for drain commissioner, Busch said. The Rizzo case and the accusations against Wright were extensively reported in the Flint Journal in 2005 and 2006.

Busch said that after he left the county prosecutor's office, his file on Wright was delivered to the U.S. Attorney's Office, because federal law had a lengthier statute of limitations for money laundering than state law did. Wright was never charged, though the Flint Journal reported in 2005 the FBI seized his campaign records.

"What I'm surprised at is how Wright has avoided any scrutiny," Busch said Monday. "He's in charge of water for the whole ... county."

Flint Water Crisis

- Flint mayor hopes to begin pipe replacement next month
- Water woes could sink Flint's property values even more
- A long friendship put spotlight on Flint water crisis
- Dr. Mona Hanna-Attisha goes from doctor to global hero
- Clinton, Sanders set for debate in Flint
- House panel on Flint water: Failure at every level
- Schuette to DEQ workers: Get your own lawyers in suit
- EPA: High lead levels in Flint exceed filters' rating
- Amid denials, state workers in Flint got clean water
- Snyder e-mails: Aides figured Flint was others' problem
- Snyder apologizes for Flint crisis in State of State address
- All Flint's children must be treated as exposed to lead
- In Flint, report that raised flags on lead went ignored
- Rochelle Riley: Snyder legacy will be Flint water crisis
- Time line: How Flint's water crisis unfolded
- Full coverage: Flint water crisis

Wright, who has denied the money-laundering allegations and attacked Rizzo's credibility, wouldn't say Wednesday whether the case Busch was pursuing landed him in jeopardy with federal investigators and resulted in him becoming an FBI informant.

"Mr. Riddle was involved with a lot of people that were stealing millions of dollars of taxpayer money and ratepayers," Wright told the Free Press. "I was asked to perform a service and I did, and I would be glad to do it again."

Riddle and Wright told different versions of what Riddle was lobbying the Detroit council to do, from March 2007 to December 2008.

Riddle told the Free Press on Monday that Detroit had a permit to withdraw water from Lake Huron but the city was withdrawing less water than the permit allowed. Wright wanted Detroit to allow Genesee County to use the permit capacity Detroit was not using to support the planned new pipeline, said Riddle, who sees what happened in Flint as "environmental racism" perpetrated by the Snyder administration and feels Wright was mostly interested in developing a new pipeline as a political power base.

Wright said Riddle's description of his lobbying assignment is inaccurate. Genesee County had already applied to the state for a Lake Huron withdrawal permit. He said he hired Riddle at the recommendation of Donald Williamson, who was mayor of Flint at the time, to provide introductions to the Detroit council and staff to explore the possibility of Genesee County and Detroit working together on a new pipeline.

Wright wouldn't say what the conversations he recorded with Riddle related to, but he said they were unrelated to the Detroit corruption investigation. Evidence of Wright's role as an FBI informant was filed in federal court in connection with a corruption case in Southfield involving former Southfield City Councilman William Lattimore and former state Rep. Mary Waters, who had been romantically involved with Riddle.

In 2010, Riddle was sentenced to 37 months in federal prison for his role in conspiring to bribe Lattimore in connection with city approvals to relocate a pawnshop. Riddle, an aide to former Detroit Councilwoman Monica Conyers, who also went to prison, was indicted in the Detroit City Hall corruption prosecution, but his bribery-related case ended in a mistrial.

Whatever evidence Wright may have gathered against Riddle was never presented in court. Riddle said he became suspicious of Wright working with law enforcement when Wright began telling him, "I'll pay whatever it costs" to get the Detroit council to share its withdrawal permit.

"I've been around the block, and I'm not going to be entrapped," Riddle said.

Wright's drain commission also had a contract in 2007 with Synagro, a sludge company that was also at the center of the Detroit City Hall corruption case. Wright said his office has used Synagro periodically, through competitive bidding, apply waste products to land. Wright said he had no dealings with James Rosendall, the former Synagro official who was sent to prison for bribing Detroit officials.

Contact Paul Egan: 517-372-8660 or pegan@freepress.com. Follow him on Twitter @paulegan4.

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Tuesday, February 09, 2016 11:25 PM
To: Snyder, Rick (GOV)
Cc: Calley, Brian (GOV); Baird, Richard (GOV); Scott, Allison (GOV); Kelenske, Chris (MSP); Geiger, Ben (GOV)
Subject: GovernorReport.pdf
Attachments: GovernorReport.pdf; ATT00001.txt

Governor,

The Captain, Ben, and the SEOC staff did a great job getting things back on track today. It's a hard working team over there that really wants to get this thing right.

Some items to note in the report:

1) Currently, we are only reporting on residential water customers because that is the largest population for which we have reliable data. (We know the entire universe of residential customers, their addresses, occupancy status, and the fact that they are accessing the Flint water system.) However, our commercial data, which includes apartments, is getting better. Once we know the universe of apartment units, which should be soon, we will start including apartment data in this report.

2) We are pulling FWRT surveys to see if we have any additional information on the 3,128 homes included in the "visited but unconfirmed filters" population.

3) Much of the data in this report is current through Monday. I instituted this 1-day lag because I think going forward it will make preparing the report more efficient. The SEOC tracks daily commodity data from 5 am to 4 pm the next day, but it takes a while to finalize the numbers. In addition, water test data often is reported late in the evening. If we institute a 1-day lag in reporting, the SEOC can begin preparing this report first thing in the morning, without staff being called away from other responsibilities during the day as data filters in. Obviously, to the extent there is any data that needs to be reported immediately, we will do that.

4) The first page of the report is intended to distill the SEOC's daily update down to the most critical or useful items for you to note for the day. If no items rise to that level, the page will be left blank.

5) We will continue to add useful measurements to our week-to-week section, which will be updated each Monday. The next item I want to start tracking is the blood test data, which will make it easier to spot trends. For example, the new blood report, excerpted in the attached document, shows that overall EBL percentages for the 3 cohorts we are tracking have decreased fairly significantly since the last weekly report. That's an easier comparison to show visually.

6) Finally, I just want to note one particular bit of Ben's cleverness. Because we are dealing with data that is being input by a number of different people, Ben has started to code warnings into the spreadsheet that alert users when data is suspect, such as when percentages don't total to 100. Within an hour of inserting such a warning, a transposed number was caught and corrected. Pretty cool.

Nat

SEOC Report for February 9, 2016
Full Days Since Emergency Declaration: 35

Items to Note

- A boil water advisory has been issue in the City of Flint by the local utility due to a broken water main.
- The MOA for the Adventist Community Services to operate the second warehouse was signed by their organization today.
- The long term recovery group made significant progress today and anticipates having a completed long term recovery plan by Thursday February 11, 2016.
- Recovery completed the comprehensive list of apartment units that exist within the City of Flint and franchise customers.
- 10 ARC Flint Water Response Teams to the field today. It is anticipated that by the end of tomorrow all water customers will have been contacted at least once.

Outreach

Active Water Customers - Houses		
Visited	26,985	99.3%
Not Visited	195	0.7%
Total	*27,180*	*100.0%*

Breakdown of Visited Customers			
Visted; Confirmed Filters	23,857	88.4%	of visited customers
Visited but Unconfirmed Filters	3,128	11.6%	of visited customers
Total	*26,985*	*100.0%*	*of visited customers*

Health

Blood 04/01/2014 to 02/05/2016

Flint Children <6		
Tested	7,196	
Elev.	211	2.9%
Not El.	6,985	97.1%

Flint Children 6 to 17		
Tested	2,868	
Elev.	17	0.6%
Not El.	2,851	99.4%

All Flint Residents		
Tested	13,215	
Elev.	291	2.2%
Not El.	12,924	97.8%

Blood 10/01/2015 to 02/05/2016

Flint Children <6		
Tested	2,623	
Elev.	52	2.0%
Not El.	2,571	98.0%

Flint Children 6 to 17		
Tested	2,179	
Elev.	11	0.5%
Not El.	2,168	99.5%

All Flint Residents		
Tested	7,691	
Elev.	105	1.4%
Not El.	7,586	98.6%

Drinking Water 09/03/2015 to 02/09/2016

7,993 of 8,562 tests at or below 15ppb 93.4%

<5ppb	
7,004	81.8%

5-15ppb	
989	11.6%

>15ppb	
569	6.6%

>150ppb	
73	0.9%

>100ppb to 150ppb	
29	0.3%

>30ppb to 100ppb	
206	2.4%

Commodity Totals	Purchased Through Yesterday	Distributed Through Yesterday
Water*	4,696,050 liters 391,338 cases	3,591,276 liters 299,273 cases
Filters	269,444	104,500
Cartridges	594,197	211,255
Test Kits	63,083	35,756

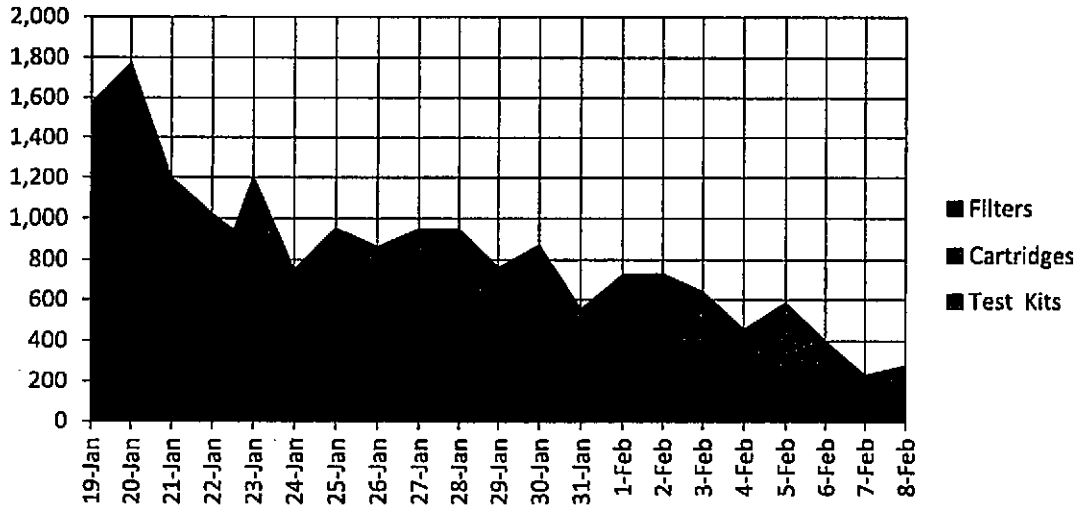
*(includes donated water)

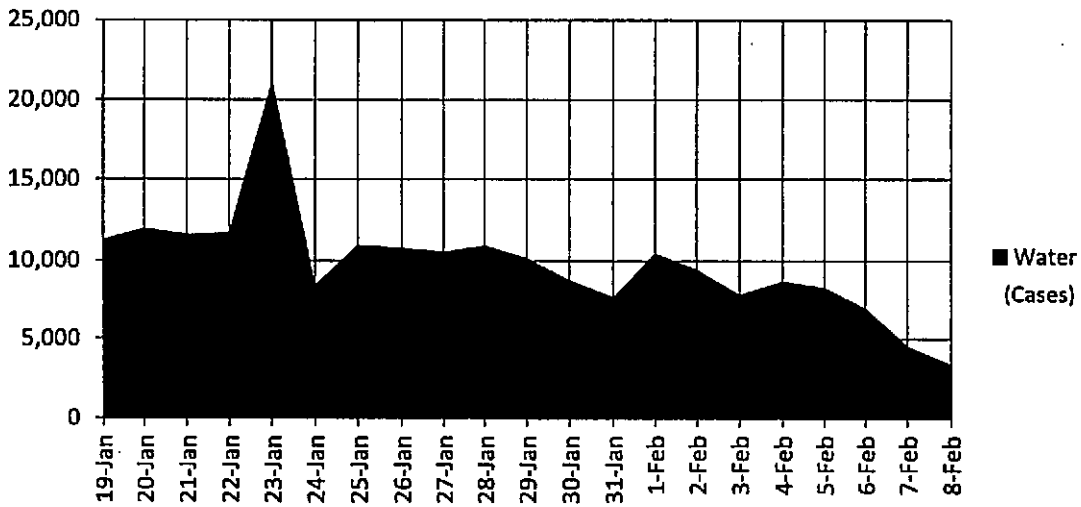
Yesterday	
Homes Visited	847
Cases Distributed	6,924
Filters Distributed	291
Cartridges Distributed	765
Test Kits Distributed	371

Volunteers	56
National Guard	65

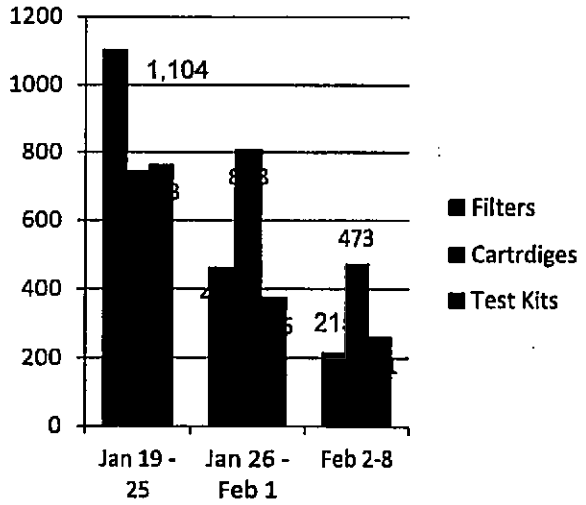
	Burn Rate	Warehouse Inventory	Days to Depletion as of Yesterday
Water	117,079 liters 9,757 cases	582,536 liters 48,545 cases	5.0 days
Filters	598	49,520	82.8
Cartridges	684	378,140	552.9
Test Kits	473	18,886	39.9

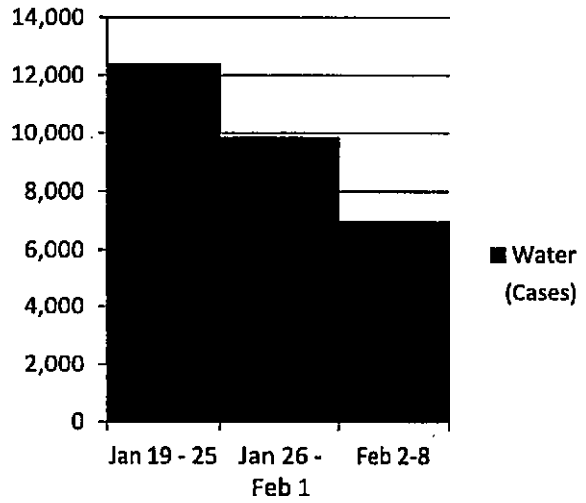
Daily Burn





Average Daily Burn By Week





Garza, Oralya (MSP)

From: Stern, Jeff (VDEM) <Jeff.Stern@vdem.virginia.gov>
Sent: Tuesday, February 09, 2016 9:59 PM
To: Kelenske, Chris (MSP)
Subject: Flint question

Follow Up Flag: Follow up
Flag Status: Flagged

Chris, hope you are well. Quick question, have been running into some charity folks in Virginia trying to raise funds for Flint, looking at providing bottled water. My instincts were that you all probably had that solved, but there might be other needs. What's the best guidance I can give out on how to support citizens in need in Flint?

Very best regards,

Jeff

Jeffrey D. Stern, Ph.D.
State Coordinator
Virginia Department of Emergency Management

10501 Trade Court
Richmond, Virginia 23236-3713
(main) 804-897-6501

24 hour emergency contact VEOC Watch Center 800-468-8892 or veoc@vdem.virginia.gov

www.vaemergency.gov

Garza, Oralya (MSP)

From: MSP-SEOCGIS
Sent: Tuesday, February 09, 2016 8:40 PM
To: Kelenske, Chris (MSP)
Subject: RE: Low Income Maps
Attachments: PopBelowPoverty_20160209.pdf

Attached is a draft of percentage of population below poverty by block group. This will have to be refined in the morning with more up to date/current data. Please use this map as an initial rough draft only.

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 7:57 PM
To: MSP-SEOCGIS
Subject: RE: Low Income Maps

Clear....I am not that bad am I?? Tomorrow is fine if you can locate something.

From: MSP-SEOCGIS
Sent: Tuesday, February 09, 2016 7:56 PM
To: Kelenske, Chris (MSP)
Subject: RE: Low Income Maps

We will look into this but this may not be able to be produced tonight.

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 7:55 PM
To: MSP-SEOCGIS
Subject: RE: Low Income Maps

I figured you would know. I am not sure.

From: MSP-SEOCGIS
Sent: Tuesday, February 09, 2016 7:54 PM
To: Kelenske, Chris (MSP)
Subject: RE: Low Income Maps

What is the poverty level we should use?

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 7:49 PM
To: MSP-SEOCGIS
Cc: Katarsky, Anthony (MSP)
Subject: RE: Low Income Maps

I have not gotten a definition but can we use the poverty level to at least get something in place? Thanks

---

From: Kelenske, Chris (MSP)
Sent: Tuesday, February 09, 2016 2:20 PM
To: MSP-SEOCGIS
Subject: Low Income Maps

I will need a map of low income areas from a governor's request. I have asked what "low income" is defined as so I will let you know as soon as I find out. You may already know how to get this but wanted to give you a heads up.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

N Belsay Rd
S Belsay Rd
Genesee Twp
N Genesee Rd
S Genesee Rd
E Atherton Rd
E Court St
Lapeer Rd
N Center Rd
N Center Rd
S Center Rd
Richfield Rd
Davison Rd
Branch Rd
E Pierson Rd
N Dort Hwy
E Bouchard Dr
Robert T Longway Blvd
S Saginaw
S Grand
Horton Ave
Selby St
E Stewart Ave
E Hamilton Ave
E 5th St
Sb Chavez Dr
W 5th St
N Saginaw St
Fenton Rd
E Pierson Rd
E Pasadena Ave
E 5th Ave
W Kearsley St
W 2nd St
Glenwood Ave
Mt King Ave
Mt King Ave
W Hamilton Ave
W 5th Ave
Hemmeter Rd
W Atherton Rd
Dupont St
N Chevrolet Ave
W Stewart Ave
W Court St
Bradley Ave
Welch Blvd
N Ballenger Hwy
Pasbrig Rd
Clio Rd
S Ballenger Hwy
Flint
W Carpenter Rd

Garza, Oralya (MSP)

From: FEDERALSEOC
Sent: Tuesday, February 09, 2016 7:16 PM
To: MSP-SEOC_GOVERNOR
Cc: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: City of Flint Apartment List
Attachments: Apartment List_02092016.pdf

Sir,

As requested, the list showing all known apartments in Flint is attached. The below is a summary of the data and an explanation of the sources.

The list in the attachment includes all apartment complexes in the City of Flint that the Recovery Branch has been able to identify based upon available information. The list is as complete as possible based upon our knowledge, skills, and the existing data.

- We conclude that there are 5,799 apartment units in Flint.
    - This does not include apartment buildings and complexes that are currently unoccupied, nor does it include houses that may have multiple units, or apartment complexes outside the boundaries of the City of Flint that do not receive Flint water.
- There are an additional 545 units on Flint water that are part of a complex that is a franchise customer.
- We used a variety of sources in compiling this list, including data from the City of Flint, the Flint Housing Commission, the Michigan State Housing Development Authority, the United States Department of Housing and Urban Development, and private sources such as Apartments.com.
    - In addition to data sources, we deployed a team from the Department of Corrections to verify the status of several complexes. The team found several apartment complexes abandoned and made contact with residents of the occupied complexes.

Please let us know if you have any questions or concerns with this list.

Thank you,

SEOC Recovery Branch
517-284-3921
MSP-SEOC5@michigan.gov

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, February 09, 2016 7:01 PM
To: Kelenske, Chris (MSP)
Subject: Filter Change after Boil Water Advisory

DEQ has a call in to the National Sanitation Foundation to check on the need to swap out filters after a boil water advisory. I cannot recall ever hearing about the need to change filters following any of the other boil water advisories in Michigan.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-284-3946

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, February 09, 2016 6:30 PM
To: David Samaniego (Sam) (david.samaniego@fema.dhs.gov); Kelenske, Chris (MSP)
Subject: Flint Boil Water Advisory
Attachments: Precautionary Boil Water Notice 2-9-16.pdf

Attached...

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-284-3946

DRINKING WATER WARNING

The City of Flint water system lost pressure and contamination may have occurred
BOIL YOUR FILTERED WATER BEFORE USING

Due to a drop in pressure in the City of Flint water supply, bacterial contamination may have occurred in the water system. Bacteria are generally not harmful and are common throughout our environment. Corrective measures are currently being undertaken to correct the situation.

What should I do?

AS A PRECAUTIONARY MEASURE, DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST. Bring all FILTERED water to a boil, let it boil for one minute, and let it cool before using, or use bottled water. If you are currently NOT using a filter to remove lead from drinking water, FLUSH your water for AT LEAST 7 minutes before collecting any to boil. Boiled FILTERED, boiled FLUSHED, or bottled water should be used for drinking, making ice, brushing teeth, washing dishes, and preparing food. Boiling kills bacteria and other organisms in the water. Continue using boiled or bottled water until further notice.

Due to the pressure loss, there may be trapped air and loose sediment in your water lines. The air and sediment may be removed by flushing you water system. DO NOT FLUSH YOUR SYSTEM THROUGH THE FILTER. The resulting air and sediment may affect the performance of your filter and the filter cartridge should be replaced.

What happened? What is being done?

These precautionary actions are being taken due to the loss of water pressure in the water distribution system caused by a water transmission main break on February 9, 2016. Whenever a water system loses pressure for any significant length of time, precautionary measures are recommended.

The City of Flint Water Department is working to get pressure restored, and water staff will be taking other remedial actions such as flushing and collecting bacteriological samples from around the system. The samples will be collected to determine that the water quality meets the state drinking water standards. We will inform you when tests show no bacteria and you no longer need to boil your water. We anticipate resolving the problem later today. This precautionary boil water notice shall remain in effect until results from the sampling verify the water is safe to drink. **Customers will be advised when the boil water advisory has been lifted.**

For more information, please contact The City of Flint Water Department at (810) 766-7202. General guidelines on ways to lessen the risk of infection by microbes are available from the EPA Safe Drinking Water Hotline at 1(800) 426-4791.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

CERTIFICATION: WSSN: 2310

I certify that this water supply has fully complied with the public notification requirements in the Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and the administrative rules.

Michael Hargrow	UTILITIES ADMINISTRATOR	2/9/16
Signature	Title	Date Distributed

Reminder to water supplier: This notice / certification must be sent to the DEQ.

Garza, Oralya (MSP)

From: MSP-seocfgc
Sent: Tuesday, February 09, 2016 3:57 PM
To: Katarsky, Anthony (MSP); Kelenske, Chris (MSP); MSP-SEOCSDEM
Cc: MSP-seoclgc; MSP-SEOCOPSC
Subject: Monetary Donations Information
Attachments: Monetary Donations Summary Feb 9 2016.docx

Attached is an informational brief summarizing three organizations that have been identified as receiving monetary donations for the City of Flint Water Emergency. The funds collected by these organizations are not viable options for requesting funds to procure items for the local jurisdiction.

Please let me know if you have any questions.

Penny

Finance Section Chief
State Emergency Operations Center
Michigan State Police
Emergency Management and Homeland Security Division
Tx: 517-284-3895

INFORMATIONAL BRIEF – CASH DONATIONS FOR CITY OF FLINT WATER EMERGENCY

To: State Director, SEOC
From: Finance Section Chief, SEOC

As requested, the following lists three organizations that have been identified as accepting monetary donations for the Flint community as it relates to the water emergency. Two of these organizations, Community Foundation of Greater Flint and United Way of Genesee County, provide funds to non-profit organizations within the Flint area for specific purposes related to their missions. Catholic Charities collects both water resources and money, but the money is put back into Catholic Charities to continue their mission in the City of Flint. These organizations are not a viable option for requesting funding to procure items for the local jurisdictions.

As other organizations are identified, additional information will be provided. Below is a summary of each organization currently identified.

Ms. Mary Jo Herbig
Director of Communications
Community Foundation of Greater Flint
500 S. Saginaw Street, Suite 200
Flint, MI 48502
www.flintkids.org

- Established January 11, 2016 to support the long-term needs of Flint children/families exposed to lead in their water.
- Raised $1.5 million between January 11 and February 8, 2016
- Grants to non-profit organizations providing services in the following focus areas:
    - Crisis Response
    - Optimal child health and development
    - Early childhood education
    - Educational and student support services
    - Continuous access to a pediatric medical home
    - Access to infant and child behavioral health services
    - Nutrition education
    - Healthy food access
    - Safe and healthy home environments
    - Integrated social services
    - Research

Ms. Jamie Gaskin
United Way of Genesee County
111 East Court Street
Flint, MI 48502
www.unitedwaygenesee.org

- Flint Water Fund established to purchase filters and bottled water, and to support emergency support services and prevention efforts.
- Ongoing supply of water for Food Bank of Eastern Michigan

- Dedicated driver for daily distribution
- Over $ 400,000 in grants given to the following organizations:
    - Food Bank of Eastern Michigan
    - American Red Cross
    - Catholic Charities
    - Genesee County Health Department
    - Salvation Army
- Will be paying costs for 2-1-1 operations
- Other costs incurred ancillary costs at start of emergency operations

Catholic Charities of Flint
901 Chippewa Street
Flint, MI 48503
www.catholiccharitiesflint.org

- Accepting donations of water resources and cash/checks for Flint due to water emergency.
- Monetary donations can be made in person at
    - Catholic Charities Center of Hope
      517 East Fifth Street
      Flint, MI 48503
- Also accepting monetary donations at www.gofundme.com/waterforflintCCSGC
- Monetary donations will be utilized by Catholic Charities to continue their charitable mission within the Flint community.

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, February 09, 2016 3:53 PM
To: Kelenske, Chris (MSP)
Subject: 2-1-1 Issues Report
Attachments: 2016-02-08 MI211 Flint Water Daily Update.docx

I spoke to Richard Thelen regarding calls to 2-1-1...noted volume down to 10.5% for period of Feb 1 – Feb 7. No problems identified. Detailed report attached.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-284-3946

This is the daily 2-1-1 summary on the Flint Water Response for Friday, February 8, 2016

GENERAL INFORMATION:

- **Beyoncé post-Superbowl announcement of United Way partnership to help Flint**
  As part of her Formation World Tour, Beyoncé will be asking fans to support their local United Ways and will include a special request to help in Flint. She will also be partnering with the Community Foundation of Greater Flint to create a fund that will address long-term developmental, education, nutrition and health needs of Flint children.
  http://investors.livenationentertainment.com/news-center/news-center-details/2016/BEYONC-ANNOUNCES-THE-FORMATION-WORLD-TOUR/default.aspx

Reminder: City of Flint Furlough February 12-15, 2016: Flint City employees will be out on furlough from Friday February 12 through Monday February 15, returning to work on Tuesday. This is a reminder to all partners working with the City of Flint to coordinate activities and ensure coverage for essential activities.

CALL VOLUME:

Flint Water Calls to 2-1-1: Feb 1 – 7, 2016

		Service Requests		
	Calls received	Referrals Made	Unmet needs**	Total Requests
Flint Water	994	1,254	36	1,290
All 211 Calls Statewide	9,479	9,078	604	9,682
Flint Daily Average	142/day	179/day	5.1/day	184/day
State Daily Average	1,354/day	1,296/day	86/day	1,383/day
% Calls For Flint	10.5%	13.8%	6.0%	13.3%

** Percent of Flint calls resulting in unmet needs is down to 2.9% of Flint-related calls.

SPECIAL NEEDS/REQUESTS

☐ **Residents are asking for help understanding lead testing results.** Results are beginning to arrive at people's homes and they are looking for information on how to interpret results and understanding what will happen next. **Can the SEOC provide guidance on the follow up process for households that have received their test results, particularly if the results indicate high lead levels.**

☐ **Residents have asked for the results link to be prominently featured on the Flint Water Site.** The link for residents to check water results on the www/michigan.gov/flintwater web has changed several times in the past week making it difficult for 2-1-1 staff to direct residents appropriately to locate their test results on the state web site.

☐ **National Federation of the Blind of Michigan asks SEOC to follow up** with, Vice President of the Genesee Chapter to coordinate translation of water resource information into braille. Georgia Kitchen: 810-767-0870.

RUMOR/SCAM CONTROL

☑ **UPDATE: Inmates with limited water access/residents arrested during water deliveries**

United Way of Genesee County provided a link to an MLive article refuting this story: http://www.mlive.com/news/flint/index.ssf/2016/02/police_debunk_rumor_cops_using.html#comments

UNRESOLVED

Many thanks to Sheryl Thompson and Angela Minicuci at DHHS for their efforts to address these unresolved issues.

☑ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue. **From DHHS: *"No cut-off date has been established and donations continue to come in."***

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☑ **From 1/20/16:** Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead contamination. **Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability. From DHHS:** *"Under the regulations of the Environmental Protection Agency, there are lead-based* ***paint*** *disclosure requirements any time a home is sold. But when it comes to lead in* ***water*** *for homes in Flint, while there are no similar requirements, we do recommend that individuals looking to buy or sell homes in Flint consider having their water tested. Water testing continues to be available through the City of Flint, or Flint Water Plant by calling 810-648-6942."*

☑ **From 1/25/26:** Organizations distributing bottles to collect water samples report running out of bottles. **Is there a contact for individuals and organizations to get additional testing sample bottles? From DHHS:** *"To get a free water test, visit a water resource site, Flint City Hall, or call the Flint Water Plant at 810-787-6537."*

☑ **From 1/26/26:** Callers are asking about the efficacy of various water filters and whole-home filtration system to screen out lead. **Is there an state- or independently-vetted list of effective filters available for residents to reference. From DHHS:** *"All water filters distributed by the State of Michigan are certified by NSF International for lead reduction. Individuals wishing to verify that a specific filter is NSF-certified can do so via the NSF website.*

NSF Statement on Flint: http://www.nsf.org/newsroom/statement-regarding-flint-water-system-lead-issue-and-to-certification-nsf/

NSF List of Certified Filters: http://www.nsf.org/

☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier? UPDATE:** The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.

☑ **From 1/26/26:** Callers are asking about the availability of whole-home filtration systems. **Is there any guidance on whether this is being considered as an option for residents? FROM DHHS:** *"At this time DHHS is not aware of any discussion around whole-home filtration. The coating of the pipes*

remains a top priority. Ensuring the pipes are properly coated to prevent the leaching of lead into the water will help restore safe drinking water citywide."

- ☑ **From 2/1/16:** 2-1-1 received a related rumor that due to the class-action lawsuits filed against the state, MDEQ will no longer be able to process lead tests for Flint residents. **Can SEOC investigate this rumor and determine whether or not it is true? FROM DHHS:** *"This is incorrect. Lead in water tests continue to be processed by the state."*
- ☑ **From 2/1/16:** A few callers are expressing concerns about the reliability of MDEQ test results and are asking how to get independent lab testing for free or low cost. **FROM DHHS:** *"While we cannot provide guidance on independent lab testing, anyone with questions about their test results can call the Genesee County Health Department directly at 810-257-3603."*

Garza, Oralya (MSP)

From: Katarsky, Anthony (MSP)
Sent: Tuesday, February 09, 2016 3:27 PM
To: Kelenske, Chris (MSP)
Subject: Flint Water Main Break

There is a large water main break in Flint. Potential for requiring boiled water advisory and for need to replace filter cartridges. Investigating.

http://nbc25news.com/news/local/large-water-main-break-shuts-down-i-475-exit-ramp-at-dort-highway

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-284-3946

Garza, Oralya (MSP)

From: Klotz, Josephine (MSP)
Sent: Tuesday, February 09, 2016 12:08 PM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP)
Subject: FW: Documents for pick up

Captain Kelenske:

Are these documents that you need and will pick up, or I can have one of our legislative staff pick them up if they are for the Director?

Thanks,
Jo

Josephine E. Klotz
Senior Executive Management Assistant
to Col. Kriste Kibbey Etue, Director
Michigan State Police
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
Telephone: 517-241-0401

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Thomet, Ruth (GOV)
Sent: Tuesday, February 09, 2016 11:52 AM
To: Klotz, Josephine (MSP)
Subject: Documents for pick up

Hi Jo,

There are a couple documents (Extension of Emg Dec Proclamation; Feb 4 letter to SBA) in our office that need be retrieved by MSP. Could you arrange that someone pick these up, please? Thank you!

Ruth Thomet,
Executive Assistant - Legal Department
Executive Office of the Governor
111 South Capitol Avenue
P.O. Box 30013
Lansing , Michigan 48909
517-241-5630

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Tuesday, February 09, 2016 10:11 AM
To: Kelenske, Chris (MSP)
Subject: Re: Gov. Report for 2/8/2016

Thanks, Captain. Sorry, I was just frustrated last night. I know everyone is working hard and trying to get this right. I should be over at the SEOC in about 90 minutes.

Sent from my iPad

On Feb 9, 2016, at 8:46 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Agreed. Just had a staff meeting and expressed my concerns on this and how imperative it is they check the percentages.
>
> Sent from my iPhone
>
> On Feb 8, 2016, at 11:06 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:
>
> > This is the report I received. Simple things are wrong, like percentages that don't add up to 100%. And this is going directly to the governor. Ben has to do a better job, but so does every person who touches this thing. There's no reason that I should be in the office correcting simple math and data entry errors at 11 pm. And that's what I've been doing for the last week.
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:
> >
> > > **From:** plangc <plangc@michigan.gov>
> > > **Date:** February 8, 2016 at 8:45:38 PM EST
> > > **To:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> > > **Subject: Gov. Report for 2/8/2016**
> > >
> > > Nat,
> > >
> > > Attached is today's report. Please let us know if you need anything else.
> > >
> > > Amanda
> > >
> > > Planning Group Chief, State Emergency Operations Center
> > > Michigan State Police/Emergency Management and Homeland Security
> > > (This email is monitored only when the SEOC is activated)
> >
> > <GovReport - 02082016.pdf>

Garza, Oralya (MSP)

From: Etue, Kriste (MSP)
Sent: Tuesday, February 09, 2016 5:54 AM
To: Kelenske, Chris (MSP)
Subject: Re: SEOC Update 2/8/16 - Flint Water - Limited Distribution

What is this all about?

On Feb 8, 2016, at 10:38 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

Nat

Please go direct with Ben.

Sent from my iPhone

On Feb 8, 2016, at 10:37 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Please ignore the data report attachment. I do not trust the accuracy of the numbers and will be talking with SEOC staff tomorrow.
>
> Thanks.
> Nat
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Monday, February 08, 2016 10:34 PM
> **To:** Etue, Kriste (MSP) <EtueK@michigan.gov>; Gorski, Gary (MSP) <GorskiG@michigan.gov>; Smith, Paul (GOV) <SmithP29@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Snyder, Rick (GOV) <snyderr11@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>
> **Cc:** Banner, Shanon (MSP) <BannerS@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Scott, Allison (GOV) <scotta12@michigan.gov>; Redford, James (GOV) <RedfordJ@michigan.gov>; Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>; Brader, Valerie (GOV) <BraderV25@michigan.gov>
> **Subject:** SEOC Update 2/8/16 - Flint Water - Limited Distribution
>
> **Update 2/8/16 – 35th Day (34th Full Day) After Governor's Declaration of an Emergency**
>
> Mission focus for the day:
>
> - Ensure adequate quantities of supplies to support operations.
> - Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
>   - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
> - Prepare appeal on denial of Category B under the Presidential Emergency Declaration.

    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Open secondary state warehouse.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/7/16 – 34th Day (33rd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.

- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/6/16 – 33rd Day (32nd Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

https://www.youtube.com/watch?v=P5Orqzc5efg

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.

- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of pluming system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 9:00 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/5/16 - Flint Water - Limited Distribution

Update 2/5/16 – 32nd Day (31st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
    - 80 Complexes
    - 4170 Units
    - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.

- DEQ received 12 iPads for deployment with teams for status tracking.

Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:56 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/4/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/4/16 – 31st Day (30th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/3/16 – 30th Day (29th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)**
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.

- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
    - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
    - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Monday, February 08, 2016 11:06 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Gov. Report for 2/8/2016
Attachments: GovReport - 02082016.pdf; ATT00001.htm

This is the report I received. Simple things are wrong, like percentages that don't add up to 100%. And this is going directly to the governor. Ben has to do a better job, but so does every person who touches this thing. There's no reason that I should be in the office correcting simple math and data entry errors at 11 pm. And that's what I've been doing for the last week.

Sent from my iPhone

Begin forwarded message:

> **From:** plangc <plangc@michigan.gov>
> **Date:** February 8, 2016 at 8:45:38 PM EST
> **To:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> **Subject: Gov. Report for 2/8/2016**
>
> Nat,
>
> Attached is today's report. Please let us know if you need anything else.
>
> Amanda
>
> Planning Group Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)

SEOC Update for Monday, February 08, 2016
Full Days Since Emergency Declaration: 34

Mission Focus for the Day	• Situational awareness. • Common operating picture/objectives. • Coordination with city/county. • Potential coordination with federal agencies. • Incident prioritization. • Coordination of life/health safety measures. • Resources. • Public information control.

Items to Note	• JIC Drafted a news release about the team visiting homes with high copper levels. Release is routing through for final approvals before dissemination this evening. • SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing. • SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016. • Requested monetary donation information from United Way and Community Foundation of Greater Flint. • GIS develop an online application for Governor Snyder to view maps.

Key Items for Tomorrow	• Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant • 10 American Red Cross Teams scheduled for Tuesday, February 9 • Congressional and Legislative Call, 2:30 PM

Outreach

Filter Distribution to Flint Residences		
Active Res. Water Customers	Homes with Filters	No Filter or Unknown
27,180	23,857 (87.8%)	3,323 (12.2%)

Health

Blood	04/01/14 to 02/05/16		
Flint Children <6		Flint Children 6 to 17		All Flint residents	
Tested	7196	Tested	2868	Tested	13215
Elevated	211 (2.9%)	Elevated	17 (0.6%)	Elevated	291 (2.2%)
Not Elevated	6,985 (97.1%)	Not Elevated	2,851 (99.4%)	Not Elevated	12,924 (97.8%)

Blood	10/01/15 to 02/05/16		
Flint Children <6		Flint Children 6 to 17		All Flint residents	
Tested	2623	Tested	2179	Tested	7691
Elevated	52 (2.0%)	Elevated	11 (0.5%)	Elevated	105 (1.4%)
Not Elevated	2,571 (98.0%)	Not Elevated	2,168 (99.5%)	Not Elevated	7,586 (98.6%)

Drinking Water	09/03/15 to 02/08/16	
7,771 of 8,317 tests at or below 15ppb (93.4%)		
<5ppb	5-15ppb	>15ppb
6,812 (81.9%)	546 (6.6%)	293 (3.5%)

>150ppb	>100ppb	>30ppb
68 (0.8%)	27 (0.3%)	95 (1.1%)

Inventory

	Purchased	Distributed	Warehouse Inventory	Days to Depletion
Water	4,696,050 liters 391,338 cases	299,273 24,939	582,536 48,545	4.89
Filters	269,444	104,500	49,520	80.13
Cartridges	594,197	211,255	378,140	544.09
Test Kits	63,083	35,756	18,886	39.02

(plus liters donated)

Burn Rate

	Daily High	Daily Low	Average
Water	20,969	4,483	9,919
Filters	1,774	100	618
Cartridges	1,202	229	695
Test Kits	1,155	72	484

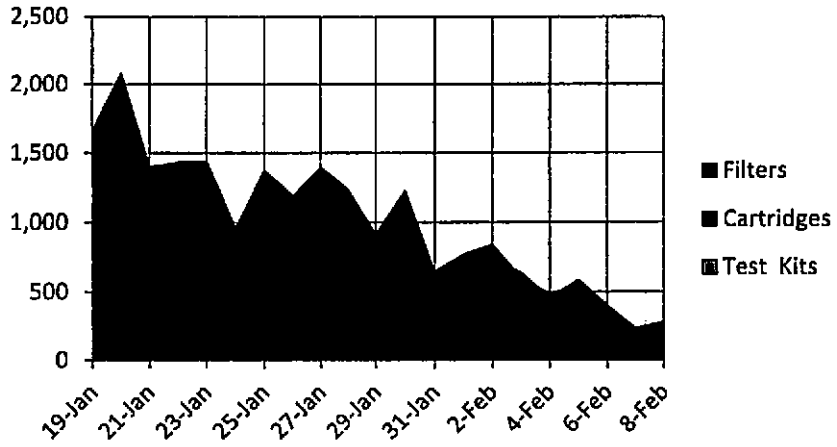
Distribution

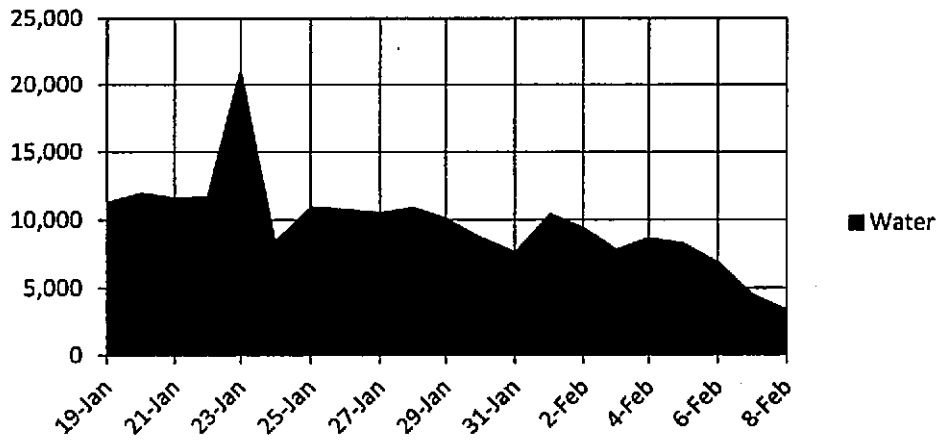
Homes Visited	847
Water Cases Distributed	415
Filters Distributed	98
Cartridges Distributed	306
Test Kits Distributed	114

Volunteers	56
National Guard	65

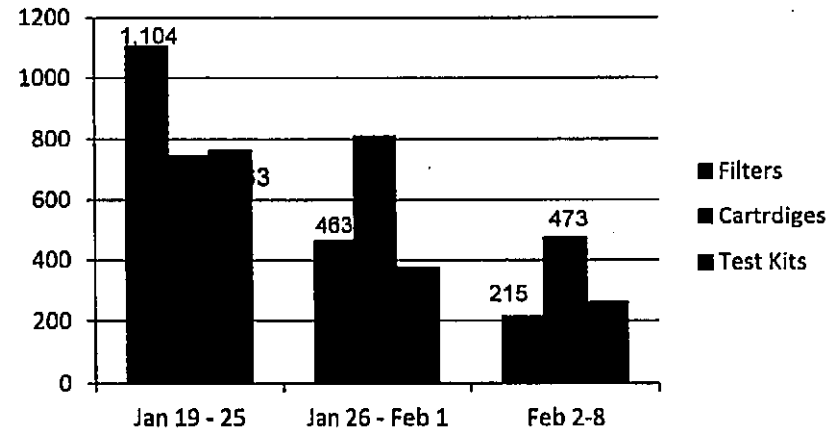
Weekly Report on Distribution

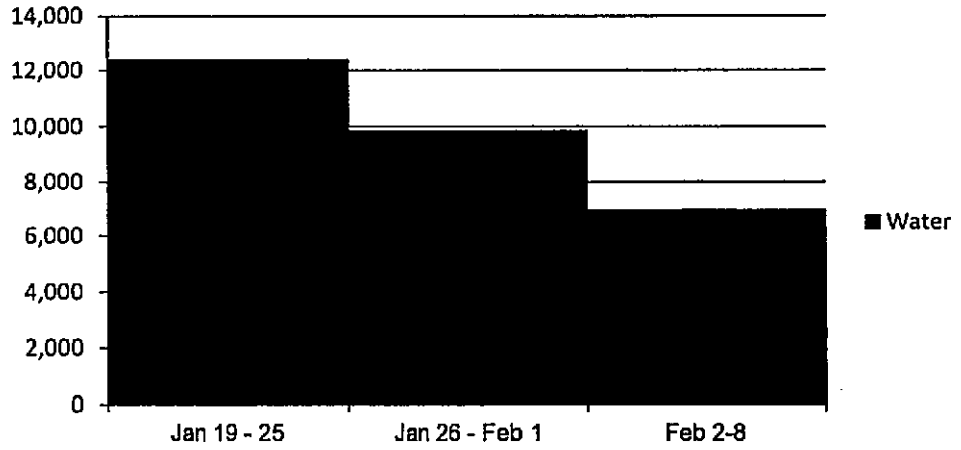
Burn Rate





Average Burn Rate by Week





Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Monday, February 08, 2016 10:41 PM
To: Kelenske, Chris (MSP)
Subject: RE: SEOC Update 2/8/16 - Flint Water - Limited Distribution

I have been working with Ben to correct the errors for the last 2 hours.

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 10:39 PM
To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Cc: Etue, Kriste (MSP) <EtueK@michigan.gov>; Gorski, Gary (MSP) <GorskiG@michigan.gov>; Smith, Paul (GOV) <SmithP29@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Snyder, Rick (GOV) <snyderr11@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>; Banner, Shanon (MSP) <BannerS@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Scott, Allison (GOV) <scotta12@michigan.gov>; Redford, James (GOV) <RedfordJ@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>; Brader, Valerie (GOV) <BraderV25@michigan.gov>
Subject: Re: SEOC Update 2/8/16 - Flint Water - Limited Distribution

Nat

Please go direct with Ben.

Sent from my iPhone

On Feb 8, 2016, at 10:37 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Please ignore the data report attachment. I do not trust the accuracy of the numbers and will be talking with SEOC staff tomorrow.
>
> Thanks.
> Nat

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 10:34 PM
To: Etue, Kriste (MSP) <EtueK@michigan.gov>; Gorski, Gary (MSP) <GorskiG@michigan.gov>; Smith, Paul (GOV) <SmithP29@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Snyder, Rick (GOV) <snyderr11@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>
Cc: Banner, Shanon (MSP) <BannerS@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Scott, Allison (GOV) <scotta12@michigan.gov>; Redford, James

(GOV) <RedfordJ@michigan.gov>; Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>; Brader, Valerie (GOV) <BraderV25@michigan.gov>
Subject: SEOC Update 2/8/16 - Flint Water - Limited Distribution

Update 2/8/16 – 35th Day (34th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Open secondary state warehouse.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.

- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/7/16 – 34th Day (33rd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.

- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/6/16 – 33rd Day (32nd Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

https://www.youtube.com/watch?v=P5Orqzc5efg

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.

2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of pluming system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

Public Health Support Team (PHST) (US HHS) stationed at GCHD
9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

Behavior Health Team (US HHS) stationed at GCHD
4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

EPA Sampling Teams out in the field
3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field
5 personnel
One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field
1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 9:00 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV);

Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/5/16 - Flint Water - Limited Distribution

Update 2/5/16 – 32nd Day (31st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
  - 80 Complexes
  - 4170 Units
  - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.

- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
    - DEQ received 12 iPads for deployment with teams for status tracking.

Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:56 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/4/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/4/16 – 31st Day (30th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.

- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.
- Attended long term recovery meeting held by state VAL.
    - Discussed MARC model and potential transition plan.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).

- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
    - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/3/16 – 30th Day (29th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)**
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Thursday, February 4, 2016.
- Will continue to target residences from the Apartment List from 2/2/16

Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.

Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

Local EOC

- Coordinated rapid response deliveries to homebound residents and special locations.
- Working on refining rapid response delivery process.
    - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
    - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.
- Addressing various public concerns, including availability of supplies at child care facilities.

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Garza, Oralya (MSP)

From: Forstner, Nathaniel (GOV)
Sent: Monday, February 08, 2016 10:37 PM
To: Kelenske, Chris (MSP); Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); Snyder, Rick (GOV); Calley, Brian (GOV); Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Geiger, Ben (GOV); Stoken, Laura (GOV); Brader, Valerie (GOV)
Subject: RE: SEOC Update 2/8/16 - Flint Water - Limited Distribution

Please ignore the data report attachment. I do not trust the accuracy of the numbers and will be talking with SEOC staff tomorrow.

Thanks.
Nat

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 10:34 PM
To: Etue, Kriste (MSP) <EtueK@michigan.gov>; Gorski, Gary (MSP) <GorskiG@michigan.gov>; Smith, Paul (GOV) <SmithP29@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Snyder, Rick (GOV) <snyderr11@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>
Cc: Banner, Shanon (MSP) <BannerS@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Scott, Allison (GOV) <scotta12@michigan.gov>; Redford, James (GOV) <RedfordJ@michigan.gov>; Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>; Brader, Valerie (GOV) <BraderV25@michigan.gov>
Subject: SEOC Update 2/8/16 - Flint Water - Limited Distribution

<u>Update 2/8/16 – 35th Day (34th Full Day) After Governor's Declaration of an Emergency</u>

<u>Mission focus for the day:</u>

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Open secondary state warehouse.

<u>Status on Governor's request letter to the President:</u>

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Governor's Report for 2/8/2016.
2. Sit Rep #34.

Key items for tomorrow to note are:

- Team Priority Scheduled Tomorrow: Active Water Subscribers without filters marked vacant
- 10 American Red Cross Teams scheduled for Tuesday, February 9
- Congressional and Legislative Call, 2:30 PM

Items to Note

- JIC Drafted a news release about the team visiting homes with high copper levels. Anticipate releasing tomorrow.
- SEOC Logistics had a conference call with Seventh Day Adventists on agreement and staffing for new warehouse.
- SEOC Planning developed a new Incident Action Plan for Operation Period from 2/9-2/16/2016.
- Requested monetary donation information from United Way and Community Foundation of Greater Flint.
- GIS develop an online application for Governor Snyder to view maps.

Unified Coordination Group (UCG):

- No updates.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/7/16 – 34th Day (33rd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

- Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received January 22, 2016. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data – Note two new reports: GovReport
2. Sit Rep #33.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Monday, February 8, 2016.
- The new warehouse will be operational on Monday, February 8, 2016 and managed by MDOC.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- State VAL is working on the Category B and Individuals and Households appeal.
- There continues to be a concern that EPA refuses to work with the state teams in addressing the high lead level homes.
- Genesee County EM expressed concerns about lead poisoning in service/companion animals. MDARD has initiated contact with their partners to address this concern.
- 28 addresses have copper testing that exceeds the "action level" (1,300 ppb). DHHS is currently working on messaging regarding this issue, and DEQ is discussing filtering options.

Unified Coordination Group (UCG):

- Task Forces Health & Medical: working on creating a flow chart for visual of testing results.
- EPA conducted 11 filter grabs yesterday, and will be doing 2 today. This includes up to 33 samples per grab. A grab would be considered a location/residence. They are also following up on the AmeriCorps volunteers (2) that have rashes.

Local EOC

- Establishing objectives and IAP for next operational period, 02/08/2016 – 02/12/2016.
- Awaiting additional information regarding companion animals with potential lead and chlorine poisoning from MDARD.
- Establishing plans for Elevated Copper Initial Assessment Task Force starting 02/08/2016 and follow-up outreach to homes with water lead levels over 150 ppb starting 02/10/2016.
- Aligning resources and supplies for Elevated Copper Initial Assessment Task Force and follow-up outreach to homes with water lead levels over 150 ppb.
- Analyzing locations of faith-based organizations and churches for integration into long-term recovery plans.

Chris

Update 2/6/16 – 33rd Day (32nd Full Day) After Governor's Declaration of an Emergency

The link below is a new video published today by 211. This is part of the Rapid Response Teams currently staffed by Team Rubicon.

https://www.youtube.com/watch?v=P5Orqzc5efg

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Soft opening of secondary state warehouse; clean and prep for SBA staff.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #32.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Sunday, February 7, 2016.
- MDOC will continue setting up the new warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- JIC posted the AIA Flint Safe Water Storage Guideline flyers on MI CIMS under internal documents.
- SEOC Logistics is working to secure space in new warehouse for SBA office, additional information needed from SBA.
- GIS geocoded and cleansed addresses for food establishments in the Flint Metro Area.
- GIS digitized water service lines coded by pressure from paper map onto digital map.
- State VAL is working on the Category B and Individuals and Households appeal.
- MOU with Seventh Day Adventist for donations management currently under review.
- MDARD is planning for additional follow up with food related businesses as water test results come in; new maps with updated information will help with future prioritization.
- MDARD will attend a USDA-Natural Resources Conservation Service press conference to be held on Monday; NRCS will be announcing funds to support community gardens and local foods.
- A team from the CDC arrived yesterday to work with MDHHS Bureau of Epidemiology. Their work began today by beginning to analyze data for the development of long term surveillance strategies that will look to link blood lead level results to specific populations, to include vulnerable and at-risk populations.
- LARA continues to monitor DEQ's test results for Health Care, Child Care, Adult Foster Care, HHS and MDE facilities and Schools.
- Freeman Elementary was tested today (2/6/15) by DEQ/LARA staff members.

Unified Coordination Group (UCG):

- Attended 3 matrix review meetings, taskforce leads gave status updates on the original requests/asks sent from the State to Federal government.
- UCG POC will update the objectives with current status once completed by the information cell.
- EPA has 4 teams going out today, 17 filter grabs, a sequential sampling, and walk in requests.
- Additional phosphorus results remain consistent with previous reports. Appears the coating is working in the pipes.
- Multiple Hispanic events are taking place in the community and will be attended by federal staff.
- CDC recommendation should go out today for blood level testing for children under the age of 6.

Local EOC

- Finalized DEQ outreach at homes with water lead levels above 150 ppb.
- Developing plan for outreach at homes with water lead levels of 100 to 149 ppb.
- Will start outreach at homes with water lead levels of 100 to 149 ppb with one group on Monday.
- Potentially following up on initial outreach at homes with water lead levels of 100 to 149 ppb 10 strike teams for evaluation of pluming system, water sampling, etc. starting Wednesday.
- Evaluating need to address health needs of companion animals in households exceeding water lead levels above 100 ppb.
- Awaiting clarification regarding effectiveness of filter systems for removal of copper.

Below is a summary of Federal Teams in the field during next operational period until 2/10 per the UCG.

Public Health Support Team (PHST) (US HHS) stationed at GCHD

9 personnel

- Develop engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.
- Development database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Two personnel will facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations.
- Create email groups for email messaging blasts to community partners.

Behavior Health Team (US HHS) stationed at GCHD

4 personnel

- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide Behavioral Health Support for community-based health and human service providers.

EPA Sampling Teams out in the field

3 teams with 3 personnel,

- Identify sampling locations based on State DEQ requests and/or inquiries from residents, schedule visits with residents.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential, filter pilot, and distribution system sampling.

High Lead Home Strike Team out in the field

5 personnel

One MDEQ rep (Taylor) with EPA high lead team.

- Conduct water sampling at residences with rash complaints
- High lead homes with no contact information

MDEQ (Provided by Mark Ducharme) out in the field

- One Initial Outreach Visit team consisting of 1 DEQ rep (Oeming) and 1 MDHHS rep (Groetsch), supported by 2 team Rubicon, 1 city of Flint PD escort, and 1 Penske truck loaded with commodities.

Genesee County Health Department team out in the field

1 team with 2 personnel One LHD person (EH), One EPA person (for sampling)

- Responding to high lead homes – Made contact with all homes 150 ppb last Wednesday and will continue as long as they have resources.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, February 05, 2016 9:00 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken, Laura (GOV)
Subject: SEOC Update 2/5/16 - Flint Water - Limited Distribution

Update 2/5/16 – 32nd Day (31st Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Prepare of opening of secondary state warehouse

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data (NG field is showing 0 which is not correct). NG personnel are still at the PODs.
2. Sit Rep #31.
3. Maps: Residential Water Sampling Results – Lead and Copper

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Saturday, February 6, 2016.
- MDOC will begin setting up Kroger warehouse.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Priority for the weekend is homes that did not have contacts during previous sweeps.
- SBA declaration approved. SEOC Logistics will be working to identify office space in Flint for SBA staff.
- Recovery Branch estimate based on information collected last weekend is as follows:
    - 80 Complexes
    - 4170 Units
    - 2892 Assisted Living/Senior Housing (Dept of Aging)
- Information in DHHS Sit Rep is from GCCARD only, this information is not included in the daily totals.
- JIC issued a news release around 10 a.m. about the state of Michigan encouraging food establishments to take advantage free water safety inspections. The news release was picked up by the Associated Press and other news media outlets.
- JIC held a media event to encourage people to check out Flint area restaurants with Lt. Gov. Brian Calley and Michigan Department of Agriculture and Rural Development Director Jamie Clover Adams. Nine local and statewide news media members attended the event.
- Finance Section developed guidance for Flint Water Inter-Agency Coordinating Committee related to reimbursements for non-state employees.
- State Voluntary Agency Liaison (VAL) prepared list of NGOs involved in Flint for DHHS SERG grant application.
- State VAL worked on potential jobs funding with TIA via Dept of Labor.
- Question was asked from the Governor's office yesterday if commodities purchased could be returned. Per FEMA, any item such as filter, pitcher, cartridge etc. cannot be returned. Once procured via State RRF the state owns it - no returns. Water can be returned with 12 months remaining shelf life and in complete factory issued pallet w shrink wrap and the state will fund/ transport of returning water to the designated Distribution Center. FEMA will inspect all returning water prior to movement and water is limited to available storage space in the FEMA Distribution Centers which will range between 0-5 million liters. Quantity to be returned will be approved prior to movement based upon available space and known inbound inventory.
- DEQ finalized sentinel sampling plan to commence activities beginning February 10th, 2016.
    - DEQ received 12 iPads for deployment with teams for status tracking.

Unified Coordination Group (UCG):

- Met with the nutrition task force today on request from the state.
- Cleared up misinformation on areas that have not been covered.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Developed floor plan proposal for new warehouse with warehouse workers.
- Recycling and water distribution event with MSU athletics.
- Establishing plan to provide public transit vouchers for travel to blood lead level test clinics.
- Work with Michigan Community Service Commission to align supplies and resources for PUR filter distribution effort next week.
- DEQ/Team Rubicon team visited 30 homes with water lead levels of 150 ppb.
- Developing plans for follow-up with residents at homes with water lead levels of 150 ppb.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 8:56 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ); Lyon, Nick (DHHS)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV); Forstner, Nathaniel (GOV); Stoken,

Laura (GOV)
Subject: SEOC Update 2/4/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/4/16 – 31st Day (30th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
    - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made. Special attention to apartments/multifamily residences.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
    - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
    - Includes filter replacement strategies.
- Submit SBA application.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. Daily Summary of Data.
2. Sit Rep #30.

Key items for tomorrow to note are:

- 10 American Red Cross Teams scheduled for Friday, February 5, 2016.
- FWICC and Mission Flint meetings in Flint.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. Continued priority is the apartment list from 2/2/16.
- Recovery Branch worked with county and postal partners to collect information about home vacancies and resident's with forwarded mail addresses in order to ensure we are contacting all occupied residences in the City of Flint.
- Recovery Branch supported the efforts of MSDHA to provide resources to tenants in their facilities.
- JIC issued a media advisory about federal lead for Flint water crisis Dr. Nicole Lurie to visit EPA's command post.
- MDHHS provided a representative to accompany the MDEQ team to the high lead homes in Flint. The MDHHS representative will encourage individuals to have blood lead testing and answer health questions as necessary.
- GIS is working to develop a field application for MDEQ and MDHHS for field collection of water test data and health data respectively.
- SEOC and MTED are working with Department of Labor to identify grants that may be available to assist with jobs programs (wages, training, overhead, and potentially equipment and leasing resources). DOC looking at prisoner re-entry programs for those returning to Flint area.

Unified Coordination Group (UCG):

- Working on improving communication flow between UCG and state partners.

- Attended long term recovery meeting held by state VAL.
  - Discussed MARC model and potential transition plan.

Local EOC

- Coordinating rapid response deliveries to homebound residents and special locations.
- Attended meeting with federal, state and local health and environmental agencies to establish process for notification of households with water test results that exceed 150 ppb.
- Attended two long term recovery planning meetings with SEOC staff, VOADs and local agencies (Flint Water Recovery Leadership group).
- Ensuring Community Access Center for the Deaf and Hard of Hearing receives appropriate supplies.
  - Briefed staff on site on filter installation and water sampling process.
- Clarified distribution process at city sites with Flint City Administrator's Office. Coordinating with Fire Department Quartermaster for supplying city sites.
- Addressing various public concerns, including identification of canvassing teams.
- Instituted credentialing verification process for 2-1-1 calls.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 2/3/16 – 30th Day (29th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Refocus state agencies on objectives, tasks in the Incident Action Plan and how we get to the end state/shift to longer term recovery.
- Ensure adequate quantities of supplies to support operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
  - Shift Water Response Team operations to a targeted effort to provide filters into homes where data shows filters have not been provided and/or visits not made.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
  - Obtain additional information from the City of Flint and Genesee County for Declaration of Emergency appeal.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
  - Includes filter replacement strategies.
- Submit SBA application – outstanding item is the certification of availability of financial assistance. Priority item for the a.m. so this can get submitted. Press release has been completed.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Attached:

1. **Daily Summary of Data, full version and abridged (New reporting format – we will ensure we give liters of water and cases in the future)**
2. Residential Water Sampling Results Maps – Lead and Copper
3. SitRep 29

Key items for tomorrow to note are:

- *10 American Red Cross Teams scheduled for Thursday, February 4, 2016.*
- Will continue to target residences from the Apartment List from 2/2/16

Items to Note

- Paired down the list of parcels not visited from 2400 to 958. Will continue on 2/4/16 to identify any parcels not visited. Some parcels contain multifamily residences and those types of residences are being reviewed and targeted to ensure coverage.
- MDOC is going to look into their job programs for any prisoners begin release back into the Flint area. This will be in conjunction with any other job programs identified. We are working with MTED on solutions.
- DEQ and DHHS will be going to residences with >150 ppb starting tomorrow. They will be checking residences next to the one with the high lead level to see if this is a single residence issue or a bigger issue affecting the block or line in an area. This will not initially include EPA as they did not seem interested in combining teams but we are working on more collaboration without slowing us down.
- DEQ will have a representative in the UCG starting 2/4/15.
- Discussed with UPS on ways they can assist with Rapid Response Team and filter replacements in the future.
- Additional warehouse will be put in service potentially Saturday. Seventh Day Adventist are potentially going to operate it or help with operations to phase out state agency personnel and make it more community run. The warehouse does include some office space if needed.
- 10 ARC Flint Water Response Teams to the field today.
- Team Priority Visited Today: Apartment List from 2/2/16
- SEOC Logistics worked with MDOC on their assistance with warehouse management and staffing for new warehouse. Reached out to Food Bank on their recommendation and coordination for hours/days of operation of new warehouse.
- SEOC Operations attended a donations management meeting to discuss the need for a consolidated list of donated goods.
- *JIC strategized with the U.S. Department of Health and Human Services and Environmental Protection Agency on how to better coordinate public information.*

Unified Coordination Group (UCG):

- UCG IAP approved today for the operational period 0800 2/2/16 to 0800 2/4/16.
- The Federal Health Coordinating Officer had a meeting today with Economic Development and Housing and Urban Development.
- EMHSD liaison provided information on Michigan EM structure to Command.
- State JIC manager now in the communication loop for the UCG.
- UCG discussed MARCs and potential implementation.
- Capt. Kelenske met with Don Boyce from US DHHS to discuss concerns with Federal HHS and EPA and how we can move forward with better collaboration and coordination. Boyce also met with Governor's Office staff on same. The meeting went well and a solid relationship is in place with Boyce. He is a direct report to Dr. Lurie and will provide her some context on the issues and how we can move forward. He will be a good POC to assist us with any shifts in direction needed at the federal level.

Local EOC

- *Coordinated rapid response deliveries to homebound residents and special locations.*
- Working on refining rapid response delivery process.
    - Preparing transition from Team Rubicon personnel to NCCC teams, and eventually Southern Baptist Disaster Relief.
    - Coordinating with ARC for logistics support to NCCC teams (AmeriCorp).
- Working with ARC to ensure resource needs of franchise customers at Sunridge Apartments complex in Flint Township are met.
- Coordinating with MDEQ to streamline test kit assembly process.
- Attended distribution plan meeting with faith-based organizations, state, and local agencies.
- Referring VOADs to appropriate volunteer management agencies.

- Addressing various public concerns, including availability of supplies at child care facilities.

Chris

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Garza, Oralya (MSP)

From:	Heintzelman Shasta
Sent:	Monday, February 08, 2016 6:54 PM
To:	Kelenske, Chris (MSP)
Cc:	Roach, Billie Jo (MSP); plangc
Subject:	FW: Residences w/elevated Cu levels-site visits & projections
Attachments:	DEQ High Cu Site Visits.xlsx

FYI

From: Schaefer, Scott (DEQ)
Sent: Monday, February 08, 2016 6:52 PM
To: MSP-EOC-MDEQ; Heintzelman Shasta
Cc: Oeming, Robin (DEQ); Ducharme, Mark (DEQ); Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP); Feighner, Bryce (DEQ)
Subject: Residences w/elevated Cu levels-site visits & projections

Attached is a spread sheet of the locations inspected today which had Cu levels above 1300 ppb. We inspected 12 locations today with 5 having nobody home.

We project that an additional 12 inspections for elevated Cu levels will be completed tomorrow along with a new >150 ppb Pb inspection.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

Elevated Cu

Address	Resident/Occupant	Phone Number	Water Distributed (cases)	Britta Filters/Cartridges Distributed
			2	0/3
			2	0/4
			0	0/0
			0	0/0
			2	0/0
			3	0/0
			0	0/0

Pur Filters/Cartridges Distributed	Agreed to further DEQ assessments	Plumbing Assessments & Other notes/comments
		Nobody Home - Residence
0/0	Yes	No Ground Jumper, Plastic Meter, Copper Pipe. Sample collected
0/0	Yes	Copper Grounded, Plastic Meter. Chrome Britta Filter. Sample Collected - Kitchen sink
0/0	Yes	All copper, good grounding. Collected sample. 1st Floor Bedroom/Bathroom Sink.
		No one home
0/0	Yes	All galvanized steel. Sample location is l. Has 3M filter. Sample Collected Rm 221 - Sink Bathroom
0/0	Yes	Needs new faucet. No pitcher. Collected sample.
		No one home
		No one home
		No one home
3/7	Yes	Black iron water main, no grounding. Sample collected from "Kitchen Dish Tank". No filter, no airator. Rehab facility with 94 residents.
0/0	Yes	All galvanized in and out. Unknown grounding. Sample collected from Men's Lockerroom Sink. No filter.

Date of Site Visit
2/8/2016
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Garza, Oralya (MSP)

From: Zimmer, Mike (LARA)
Sent: Monday, February 08, 2016 6:18 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: FWICC Priorities, Objectives, Tasks and Updated Committee List
Attachments: Flint Water Interagency Coordinating Committee Subcommittees.docx; ATT00001.htm; FWICC Objectives Tasks.doc; ATT00002.htm

Chris - this would seem to imply you want subcommittee meeting held this week, right?

Sent from my iPad

Begin forwarded message:

> **From:** "Clayton, Stacie (GOV)" <claytons3@michigan.gov>
> **Date:** February 8, 2016 at 6:14:03 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "Whiston, Brian (MDE)" <WhistonB@michigan.gov>, "'Karen Weaver - City of Flint (kweaver@cityofflint.com)'" <kweaver@cityofflint.com>, "'Laura L. Sullivan (lsulliva@kettering.edu)'" <lsulliva@kettering.edu>, "'Natasha Henderson - City of Flint (nhenderson@cityofflint.com)'" <nhenderson@cityofflint.com>, "'mvalacak@gchd.us'" <mvalacak@gchd.us>, "'jcurtis@co.genesee.mi.us'" <jcurtis@co.genesee.mi.us>, "'jim@koskiconsult.com'" <jim@koskiconsult.com>, 'Lawrence Reynolds' <lrey52@gmail.com>, 'Marc Edwards' <edwardsm@vt.edu>, 'Mona Hanna-Attisha' <MHanna1@hurleymc.com>, "Steckelberg, Larry (TREASURY)" <SteckelbergL@michigan.gov>
> **Cc:** "Garza, Oralya (MSP)" <GarzaO@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>, "Burton, Diane (LARA)" <BurtonD2@michigan.gov>, "Doyle, Maureen (Treasury)" <DoyleM4@michigan.gov>, "Carefoot, Karen (MDE)" <CarefootK@michigan.gov>, "Houseman, Jennifer (MDE)" <HousemanJ1@michigan.gov>, "'mmurray@cityofflint.com'" <mmurray@cityofflint.com>, "'skammer@cityofflint.com'" <skammer@cityofflint.com>, "'mvalacak@gchd.us'" <mvalacak@gchd.us>, "'Bishop, Melissa'" <MBishop@co.genesee.mi.us>, 'Shelly Casey' <SCasey1@hurleymc.com>, "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Wells, Eden (DHHS)" <WellsE3@michigan.gov>, "Moran, Susan (DHHS)" <MoranS@michigan.gov>, "Cousineau, Sara (Treasury)" <CousineauS@michigan.gov>, "Dempkowski, Angela (Treasury)" <DempkowskiA@michigan.gov>
> **Subject: FWICC Priorities, Objectives, Tasks and Updated Committee List**
>
> Greetings,
>
> Please see the attached updated FWICC subcommittees and the subcommittee worksheets. Each subcommittee can provide its own **priorities** and **objectives**. You may use, eliminate or expound upon the suggested **tasks** after you have identified your subcommittee's priorities. Each subcommittee has three priority sheets and can add more if you choose.
>
> The goal is to have a first draft priority sheet from each committee for discussion at this Friday's meeting. Please feel free to email FWICC co-chairs Harvey Hollins or Capt. Kelenske if you have any questions.

Lastly, we are asking that each subcommittee co-chair email their priority list to me no later than 10am on Thursday.

Thank you,
~Stacie

313.456.4994 (office)
claytons3@michigan.gov

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Information for Flint Water Interagency Coordinating Committee Subcommittees

Establishing Initial Incident Priorities

Clear initial priorities are important to establishing unity of effort early in the incident response process. When the members of the team clearly understand the intent behind instructions, they are equipped to act decisively and make better decisions. While many things vie for attention, especially in the immediate aftermath of a disaster or emergency, not everything can be a priority. The axiom that if everything is a priority, then nothing is a priority clearly applies to incident management.

Objectives

Good objectives:

- Are concise and stated in the form of a command
- Begin with an action verb (but not "continue" or "maintain")

Tasks

Tasks define specific actions to be performed to achieve a planned outcome. Tasks specify who, what, where, and when for implementing strategies to achieve incident objectives. Tasks describe the deployment and direction of resources, based on the strategy to accomplish the incident objectives.

In this case, tasks or tactics can be developed by those personnel at lower levels who will be implementing the priorities and objectives.

Water Quality

PRIORITY: Objectives & Tasks	Metric	Timeline
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Water Quality

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Water Quality

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Water Infrastructure Integrity

PRIORITY: Objectives & Tasks	Metric	Timeline
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Water Infrastructure Integrity

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Water Infrastructure Integrity

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PRIORITY: Objectives & Tasks	Metric	Timeline
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KWA

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Health and Education

PRIORITY: Objectives & Tasks	Metric	Timeline
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Health and Education

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Health and Education

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Health and Education

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Communication and Transparency

PRIORITY: Objectives & Tasks	Metric	Timeline
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Communication and Transparency

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Communication and Transparency

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Incident Action Plan

PRIORITY: Objectives & Tasks	Metric	Timeline
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Incident Action Plan

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Incident Action Plan

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Flint Water Interagency Coordinating Committee Subcommittees

Incident Action Plan Subcommittee
Chair - Capt. Chris Kelenske
Harvey Hollins

Water Quality Subcommittee
Chair – Keith Creagh
Nick Lyon
Dr. Laura Sullivan
Dr. Marc Edwards
Dr. Yanna Lambrinidou
Mark Valacak
EPA

Suggested Tasks

- ✓ Response tactics and flow process
- ✓ Testing
  - Lead and Copper
  - Other Contaminants and Disease Transmission
- ✓ Monitoring and reporting entry of contagions

Water Infrastructure Integrity Subcommittee
Chair – Keith Creagh
Jim Koski
Dr. Laura Sullivan
Dr. Marc Edwards
Jamie Curtis
Natasha Henderson
American Water Works Association
EPA

Suggested Tasks

- ✓ Reliability Study
- ✓ Infrastructure upgrade/replacement
- ✓ Lead Line Replacement

KWA Subcommittee
Chair – Khouri
Keith Creagh
Harvey Hollins
Natasha Henderson
Jamie Curtis
Larry Steckelberg
EPA

Suggested Tasks

- ✓ Benefit-Cost Analysis
- ✓ Transition
- ✓ Safety
- ✓ Flint Water Treatment Plant Upgrade
- ✓ Rate Structure

Health and Education Subcommittee
Chair - Nick Lyon
Mayor Karen Weaver
Dr. Mona Hanna-Attisha
Dr. Lawrence Reynolds
Superintendent Brian Whiston
Deputy Superintendent Kyle Guerrant
Sue Moran
Dr. Eden Wells
Dr. Jane Turner
Stan Bien (WIC)
Dawn Sweeney (SNAP)

Suggested Tasks

- ✓ Health and Safety Plan
- ✓ Responder Medical Plan
- ✓ Nutrition
- ✓ Post Exposure Actions
- ✓ Pre-K and Secondary education materials

Policy Subcommittee
Chair – Mike Zimmer
Nick Khouri
Larry Steckelberg
Dr. Marc Edwards
Keith Creagh
Nick Lyon
Dr. Lawrence Reynolds
Mark Valacak

Suggested Tasks

- ✓ Intra-agency Protocols
- ✓ Statewide Policy
- ✓ Lead and Copper Rule Change Recommendations

Communication Protocols and Transparency Subcommittee
Chair – Hollins
Nick Lyon
Meegan Holland
Melanie Brown

Suggested Tasks

- ✓ Public education and awareness

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 9:43 AM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC; Katarsky, Anthony (MSP)
Subject: Fwd: SEOC Update 1/30/16 - Flint Water - Limited Distribution

The below needs to be answered ASAP. An email was sent to the governor saying out data was incorrect. There may be a reason for the changes in numbers.

Sent from my iPhone

Begin forwarded message:

> **From:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: RE: SEOC Update 1/30/16 - Flint Water - Limited Distribution**
>
> Captain,
>
> As I was putting the summaries together, I noted discrepancies in the following places:
>
> 1) The totals in the "distributed commodity" box do not match the totals listed under "standing information requirements." It appears the former totals are incorrect.
> 2) The "active residential water subscribers" number increased by 3,321 from 1/29 to 1/30
>
> Would you please determine the cause.
>
> Thanks.
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Saturday, January 30, 2016 9:09 PM
> **To:** Etue, Kriste (MSP) <EtueK@michigan.gov>; Gorski, Gary (MSP) <GorskiG@michigan.gov>; Smith, Paul (GOV) <SmithP29@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Snyder, Rick (GOV) <snyderr11@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>
> **Cc:** Banner, Shanon (MSP) <BannerS@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Scott, Allison (GOV) <scotta12@michigan.gov>; Redford, James (GOV) <RedfordJ@michigan.gov>; Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
> **Subject:** SEOC Update 1/30/16 - Flint Water - Limited Distribution
>
> **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**
>
> Update 1/30/16 – 26th Day (25th Full Day) After Governor's Declaration of an Emergency
>
> Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application

Attached Documents:

- Sit Rep # 25
- Lead Residents Sampled Results
- Copper Residents Sampled Results

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Deployed SEOC liaison to UCG.
- Worked with GIS to map and analyze City of Flint apartment buildings to send out water resource teams.
- Coordinated the posting of the Food and Nutrition Service response to Michigan's request to increase the access and availability of WIC benefits and services on the www.mi.gov/FlintWater site.
- Information reported to the JIC:
    - As of 1/30/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/30/2016
30,770	37,844	9,026	1,368

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	227,188
b. Filters	99,969
c. Filter cartridges	203,932
d. Test kits	31,512

3. Resources purchased:
    a. Cases of water 2,481,324 Liters (additional 879,400 Liters donated)
    b. Filters 164,616
    c. Filter Cartridges 376,903

d. Test kits 62,701

4. Teams going out tomorrow:
    a. 10 American Red Cross Teams scheduled for Sunday, January 31, 2016.

Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/30/16, as of 5 pm, 1,368 homes were visited today.
2. **Total number of homes visited:**
    a. Targeted Canvassing Mission: 9,026
3. **Total number of National Guard on the ground:**
    a.
4. **Total Number of Volunteers each day:**
    a. 792 volunteers on 1/30/2016.
5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,831	27,956
Active residential water subscribers	29,994	22,229

6. **Number of Water filters distributed (each day and to date):**
    a. 706 were distributed on 1/30/2016, and total distributed to date is 99,347.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 6,337 were distributed on 1/30/2016, and total distributed to date is 222,942.
8. **Number of testing kits distributed (each day and to date):**
    a. 65 were distributed on 1/30/2016, and total distributed to date is 31,176.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: *3,351
    *this data will not be updated again until Tuesday.
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC: These numbers are only updated bi-weekly
        i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38
        ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
        iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22
    *This data will not be updated again until Tuesday
11. **Number of homes with safe drinking water:**
    a. 4,084 water samples out of 4,351 sampled through **January 29, 2016** are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

**Per DEQ, numbers were not available tonight but will be provided tomorrow.

Local EOC

- Coordinated short-term resource needs of incoming volunteer groups.
- Addressing public concerns regarding filter efficiency.
- Addressing concerns regarding rapid response delivery system.
- Planning for transition of operational control to local level.
- Planning for demobilization of MSP/EMHSD support staff at Genesee County EOC.
- Attended conference call with Michigan Community Service Commission regarding long-term volunteer management plan.
- Refined 211 data entry and record keeping process.
- Provided EPA with 50 "Flint Water Response Team" badges and lanyards to wear when they are working in the community.

- EPA advised they deployed two sampling teams to work on sequential sampling and a filter pilot through Monday, February 1, 2016.
    - The filter pilot was described as collection of a sample from an unfiltered tap, followed by collection from a filtered tap, installation of a new filter, and collection of a sample through the newly installed filter. They have identified 30 homes for this 3 day effort.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/29/16 – 25th Day (24th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Draft data documents for Governor's team for dashboards.
- Draft timeline of events.
- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations and work to increase warehouse locations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Sit Rep # 24

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- MSP EMHSD Operations Chief in the Local EOC will be shifted to the Unified Coordination Group (Federal Agencies) to provide connection to SEOC.
    - Local EOC to take a more active role in command and control at the local level.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Recovery compiled a list of apartment buildings to send out to water response teams.
- SEOC Logistics coordinated Niagara water donation delivery times/dates of 25.5 semi-trailers.
- SEOC Logistics Worked with warehouse to send temporary donation's for the weekend to the LEOC established staging area.
- JIC coordinated with Genesee County Emergency Operations Center and State Emergency Operations Center regarding concerns from undocumented workers and English as second language speakers, including fielding a phone call from the Mexican Consulate in Detroit. Efforts are underway to reach out to these communities and to translate more materials for publication.

- Planning developed SBA loan request letter.
- GIS continued refinement of data.
- Information reported to the JIC:
  - o As of 1/29/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/29/2016
30,770	37,844	7,658	924

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	216,605
b. Filters	98,641
c. Filter cartridges	202,566
d. Test kits	31,111

3. Resources purchased:
   a. Cases of water 2,151,444 Liters (additional 715,404 Liters donated)
   b. Filters 162,536
   c. Filter Cartridges 376,903
   d. Test kits 62,701
4. Teams going out tomorrow:
   a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

aStanding Information Requirements

1. **Number of homes visited each day:**
   a. 1/29/16, as of 5 pm, 924 homes were visited today.
2. **Total number of homes visited:**
   a. Targeted Canvassing Mission: 7,658
3. **Total number of National Guard on the ground:**
   a.
      i. Number in PODs
      ii. Command Cell:
      iii. Cyber Mission
      iv. Joint Forces Headquarters
4. **Total Number of Volunteers each day:**
   a. 100 volunteers on 1/29/2016.
5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,831	27,855
Active residential water subscribers	26,673	22,158

6. **Number of Water filters distributed (each day and to date):**
   a. 1,218 were distributed on 1/29/2016, and total distributed to date is 98,641.
7. **Cases of Bottle water distributed (each day and to date):**
   a. 7,458 were distributed on 1/29/2016, and total distributed to date is 216,605.
8. **Number of testing kits distributed (each day and to date):**
   a. 221were distributed on 1/29/2016, and total distributed to date is 31,111.

9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: *3,351
    *this data is updated bi-weekly
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC: These numbers are only updated bi-weekly
        i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38
        ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
        iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22
11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
    a. 4,084 water samples out of 4,351 sampled through January 29, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Attended long-term recovery planning meeting with MSP/EMHSD, FEMA and community leaders.
- Planning for transition of operational control to local level.
- Planning for demobilization of MSP/EMHSD support staff.
- Coordinating distribution of Spanish-language water sample forms to affected populations.
- Identifying and securing additional warehouse space.
- Refining rapid response process and coordinating rapid response deliveries to special locations.
- Continuing to coordinate vehicle and technology demobilization.
- Implementing the recycling program with the Community Recycling Coalition.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC, and other VOADs.

Chris

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Update 1/28/16 – 24th Day (23rd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Sit Rep # 23
- Maps:
    - Parcel Contact Status, includes data as of 5 pm today. (Provide earlier by GIS)

- Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provide earlier by GIS)

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- We continue to send ARC teams to targeted areas potentially missed.
- Collins Road SEOC will be shutdown. New SEOC at 7150 Harris Drive in Windsor Township (former GOB) will be activated for SEOC staff only. All EMHSD admin personnel will start at the new facility on Monday.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- MSP HQ staff completed data entry on all ARC paper copies.
- Recovery Staff attended local Community Partners Meeting.
- Recovery Branch worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required "for Red Cross teams.
- SEOC Logistics researched possible warehouse options with the local EOC, FEMA and General Motors.
- We have a corporate owned (originally thought to be a franchise owned) Kroger that is no longer in business near Fire Station 6. Looking to get a lower cost for potentially use.
- Received an inquiry regarding potential scams being perpetrated on residents of Flint. This information was referred to the Attorney General's office for a possible news release and further action.
- Issued a media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at noon at Fire Station #1. Used social media to promote the event as it occurred.
- SEOC Operations coordinated water pitcher request for vulnerable population.
- Information reported to the JIC:
  - As of 1/28/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/28/2016
30,770	37,844	6,734	1,768

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	207,055
b. Filters	97,342
c. Filter cartridges	201,848
d. Test kits	30,801

3. Resources purchased:
   a. Cases of water 1,980,504 Liters (additional 517,152 Liters donated)
   b. Filters 154,052

c. Filter Cartridges 299,508
d. Test kits 62,701

4. Teams going out tomorrow:
   a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

New Standing Information Requirements

1. **Number of homes visited each day:**
   a. 1/28/16, as of 5 pm, 1,768 homes were visited today.
2. **Total number of homes visited:**
   a. Targeted Canvassing Mission: 6,734
3. **Total number of National Guard on the ground:**
   a.
      i. Number in PODs:
      ii. Command Cell:
      iii. Cyber Mission
      iv. Joint Forces Headquarters:
4. **Total Number of Volunteers each day:**
   a. 125 volunteers for 1/28/2016.
5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,238	25,221
Active residential water subscribers	26,673	20,788

6. **Number of Water filters distributed (each day and to date):**
   a. 1,806 were distributed on 1/28/2016, and total distributed to date is 97,342.
7. **Cases of Bottle water distributed (each day and to date):**
   a. 8,428 were distributed on 1/28/2016, and total distributed to date is 207,055.
8. **Number of testing kits distributed (each day and to date):**
   a. 466 were distributed on 1/28/2016, and total distributed to date is 30,801.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
   a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: *3,351
   *this data is updated bi-weekly
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC: These numbers are only updated bi-weekly
       i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38
       ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
       iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22
11. **Number of homes with safe drinking water:**
    a. 3,726 water samples out of 3,972 sampled through January 28, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Planning for transition of operational control to local level.
- Discussed transition and demobilization of EOC support team with SEOC staff, Genesee County Sheriff's Office and Genesee County Emergency Management & Homeland Security.
- Identifying and securing additional warehouse space.

- Implementing recycling program. Promoted program at a press conference with Lt. Gov. Calley.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADs.
- Continuously addressing public concerns over perceived fraud through door-to-door teams.

Chris

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Update 1/27/16 – 23th Day (22nd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Sit Rep 22
- Maps:
    - Parcel Contact Status, includes data as of 5 pm today. (Provided earlier by GIS)
        - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
    - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provided earlier by GIS)
        - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
    - ARC teams are targeting the homes we show that were not visited.
- Information provided to the Governor's Office (Paul Smith) for an extension to the Governor's Declaration of an Emergency. This has to be approved by both houses of the legislature. The extension will put us on the same timeline as FEMA's declaration.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.

- Recovery Branch compiled a list of targets for apartment complexes. Once plan is in place, a team will go to each complex and verify all tenants have been given or have a water filter. Once outreach has taken place for each complex, GIS will manually mark entire parcel as complete.
- SEOC Logistics worked with the Michigan Community Service Commission on donations management and volunteers.
- GIS coordinated with DNR and DEQ to establish timelines for lead mapping and strategize updates of lead statuses based on plumber activities.
- GIS coordinated with DTMB/CSS to meet with local GIS staff to review city GIS infrastructure and provide recommendations on future asset management.
- Planning and Financial provide information for Senate Appropriations Committee meeting this afternoon.
- Financial Reviewed donations as match guidelines for required 25% federal match.
- Information reported to the JIC:
    - o As of 1/27/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Total	Targeted Canvassing Mission 1/27/2016
30,770	37,844	4,966	1,020

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	196,456
b. Filters	95,417
c. Filter cartridges	200,654
d. Test kits	30,255

3. Resources purchased*:
    a. Cases of water 165,042 (additional 32,234 donated)
    b. Filters 154,052
    c. Filter Cartridges 299,508
    d. Test kits 62,701
4. Teams going out tomorrow:
    a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/27/16, as of 5 pm, 1,020 homes were visited today.
2. **Total number of homes visited:**
    a. Targeted Canvassing Mission: 4,966
3. **Total number of National Guard on the ground:**
    a.
        i. Number in PODs
        ii. Command Cell
        iii. Cyber Missior :
        iv. Joint Forces Headquarters
4. **Total Number of Volunteers each day:**
    a. 109 volunteers for 1/27/2016.
5. ***Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,238	22,939
Active residential water subscribers	26,673	19,677

6. **Number of Water filters distributed (each day and to date):**
   a. 971 were distributed on 1/27/2016, and total distributed to date is 95,417.
7. **Cases of Bottle water distributed (each day and to date):**
   a. 7,592 were distributed on 1/27/2016, and total distributed to date is 196,456.
8. **Number of testing kits distributed (each day and to date):**
   a. 341 were distributed on 1/27/2016, and total distributed to date is 30,255.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
   a. *Per CHECC: People Tested for Lead 10/1/2015 to 1/22/2016:* *3,351
      *this data is updated bi-weekly
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC: These numbers are only updated bi-weekly
       i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38
       ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
       iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22
11. **Number of homes with safe drinking water:**
    a. 2,991 homes, per data from September 3, 2015 to January 27, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.
       *This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

GIS Information

AS OF **1/27/2016** AT 5 p.m. USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38,238** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **34,849 (91%)** of the parcels have been engaged (e.g. face to face, left an information card, etc.) as part of response efforts
- **22,939 (60%)** of the parcels have been confirmed to have some form of filter
- **10,723 (28%)** of the parcels have volunteered for water testing sites
- **4,918 (13%)** of the parcels have not had personal contact (not home or did not visit a POD)

We are also tracking that there are 29,994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26,673** residential parcels that have the ability to use the Flint Water System. Of these

- **25,457 (95%)** of the parcels have been engaged as part of response efforts
- **19,677 (74%)** of the parcels have been confirmed have some form of filter
- **9,561 (36%)** of the parcels have volunteered for water testing
- **3,718 (14%)** of the parcels have not had personal contact (not home or did not visit a POD)

Local EOC

- Planning for transition of operational control to local level.
- Identifying and securing additional warehouse space for donations management.
- Coordinating rapid response deliveries to identified locations.
- Coordinating demobilization of vehicles and technology.
- Working to implement recycling program. Press conference scheduled for 01/28/2016.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADs.

Chris

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Update 1/26/16 – 22th Day (21th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas.

Attached Documents:

- Sit Rep # 21
- Maps:
    - Parcel Contact Status, includes data as of 5 pm today.
        - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
    - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
        - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- Press conference to be held in Flint with the Governor, Mayor and some state agency personnel.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- We have taken a significant number of paper records from the ARC WRTs so we can get the data entered into our system. MSP HQ staff has been pulled to the SEOC for data entry. These are a

portion of the records the ARC had as they were not using the door to door App as directed. This data will further clarify areas covered/not covered by any teams.

- The WRTs are going to "targeted" locations where we are showing residences not contacted.
- We are working on identifying any multi-unit housing to ensure all have filters (e.g. apartment buildings). Some have been taken care of but we are ensuring these locations are not missed.
- Information reported to the JIC:
  - As of 1/26/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvass MissionTotal	Targeted Canvassing Mission 1/26/2016
30,770	37,844	**3,946**	1,350.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	186,309
b. Filters	94,301
c. Filter cartridges	199,489
d. Test kits	29,841

3. Total number of customers on the Flint water system
   a. 29,994 current water system subscribers
   b. ~45,000 hookups (This is our high end target #)
   c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased*:
   a. Cases of water 146,142 (additional 26,834 donated to the state warehouse and does not include other locations like GCCARD/Food Banks, Churches, etc.)
   b. Filters 154,052
   c. Filter Cartridges 299,508
   d. Test kits 62,701
5. Teams going out tomorrow:
   a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. **Number of homes visited each day:**
   a. 1/26/16, as of 5 pm, **1,350** homes were visited today.
2. **Total number of homes visited:**
   a. Targeted Canvassing Mission: **3,946**
3. **Total number of National Guard on the ground:**
   a. --
      i. Number in PODs
      ii. Command Cell
      iii. Cyber Mission
4. **Total Number of Volunteers each day:**
   a. 98 volunteers for 1/26/2016.
5. ***Number of homes with filters:**
   a. 18,487 homes had filters, per entered GIS data as of 1/25/2016.
6. **Number of Water filters distributed (each day and to date):**
   a. 1,091 were distributed on 1/26/2016, and total distributed to date is 94,301.

7. **Cases of Bottle water distributed (each day and to date):**
    a. 7,862 were distributed on 1/26/2016, and total distributed to date is 186,309.
8. **Number of testing kits distributed (each day and to date):**
    a. 403 were distributed on 1/26/2016, and total distributed to date is 29,841.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: **2,642**;
    *this data is updated bi-monthly
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC:
        i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: **28**
        ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: **7**
        iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: **15**
    *this data is updated bi-monthly
11. **Number of homes with safe drinking water:**
    a. **1,099** homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.
    *This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

Local EOC

- Delivered iPads to warehouse and provided on-site training to drivers, followed with written instructions.
- Facilitated recycling planning meeting and planned for implementation of the program.
- Attended local "Pastors and Police" meeting to coordinate water distribution plan with faith-based organizations.
- Planning for a transition of operational control to local level.
- Coordinated the incoming donations of water and filters through the Michigan Community Service Commission.
- Coordinated volunteer management with Michigan Community Service Commission, ARC and other VOADs.

Chris

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Update 1/25/16 – 21th Day (20th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas

Attached Documents:

- Sit Rep # 20
- Michigan Department of Health and Human Services Situation Report for January 20, 2016
- Maps:
    - Parcel Contact Status, includes data as of 5 pm today.
        - The first map indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
    - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
        - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

Items to Note

- 11 ARC Flint Water Response Teams to the field today.
- 8 EPA PIOs will be in the JIC tomorrow. The JIC is unaware of the role or expectations at this time.
- Reference the rash I discussed on the call tonight:
    - There was one specific complaint about rashes that Community Health personnel plan on working with ATSTD/CDC. DEQ is requesting that EPA collect all appropriate water samples to enable a full analysis of the water at the address (an apartment) for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and DEQ wants to find out what, if any, other contaminants are in the water.
    - It was also discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they've received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.
    - SEOC DEQ desk will continue to monitor and work this issue.
- SEOC OPS, Health, MDEQ SEOC, Logistics participated in conference calls with the Governor's office and private partners on potential alternative filtration systems for schools, daycares, etc.
- Created a form for drivers to track rapid response deliveries.
- Media avail at fire station 8 this morning received positive news coverage.
- The NAACP is holding a public meeting at U of M Flint on Tuesday.
- Rachel Maddow will hold a town hall meeting on Wednesday. MSP Third District Commander advised.
- Developed new Incident Action Plan (#7 published in MICIMS) and ICS 204s for the new operational period (1/26/2015-2/2/2016).
- MDOC assumed all warehousing responsibilities today.
- Reviewed state agency financial information received for update to current spend plan.
- Information reported to the JIC:
    - As of 1/25/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Mission 1/25/2016
30,770	37,844	2,596 – ARC*

*American Red Cross data has not been entered in the app, but is currently being caught up. Starting January 26, 2016, the American Red Cross has been instructed that iPads must be used in the field for data entry in order to clearly capture the homes that have filters.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	176,118
b. Filters	93,048
c. Filter cartridges	198,552
d. Test kits	29,320

3. Total number of customers on the Flint water system
    a. 29,994 current water system subscribers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased*:
    a. Cases of water 141,982 (additional 24,634 donated)
    b. Filters 124,052
    c. Filter Cartridges 285,586
    d. Test kits 62,701

    * Numbers have not been updated due to the following circumstances:
        - Outstanding donations and inventory at the warehouse which has not been reported to the SEOC. Staff in the SEOC is working with donations management and warehouse to reconcile numbers.
        - Outstanding data from GCCARD on deliveries from 1/8-1/12. Staff in the SEOC and local EOC is working with GCCARD to obtain data.
        - At the beginning of tracking the planning factor used was 72 cases of water per pallet and 22 pallets per semi-truck. Per bill of lading received from the warehouse today, it has been identified that this assumption is not correct. Staff is working to reconcile numbers.

5. Teams going out tomorrow:
    a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

<u>Standing Information Requirements</u>

1. **Number of homes visited each day:**
    a. 1/25/16, as of 5 pm, 2,596 homes were visited today.
2. **Total number of homes visited:**
    a. Phase II: 37,844
    b. Targeted Canvassing Mission: 2,596
3. **Total number of National Guard on the ground:**
    a.
        i. Number in PODs:
        ii. Command and Control Staff for NG Personnel:
4. **Total Number of Volunteers each day:**
    a. 135 volunteers for 1/25/2016.
5. ***Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
    a. 1,151 were distributed on 1/25/2016, and total distributed to date is 93,048.
7. **Cases of Bottle water distributed (each day and to date):**

a. 9,514 were distributed on 1/25/2016, and total distributed to date is 176,118.

8. **Number of testing kits distributed (each day and to date):**
   a. 478 were distributed on 1/25/2016, and total distributed to date is 29,320.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
   a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: **2,642;**
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC:
       i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: **28**
       ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: **7**
       iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: **15**
11. **Number of homes with safe drinking water:**
    a. 1099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

GIS Information

I have had numerous discussions with GIS staff as to getting our data validated and as close to final as possible. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial so they are not a part of this). Of these:

- 34,318 have been engaged by Flint Water Response Teams and PODs (90%) - The remaining 10% is going to be a focus for the teams in the near future
- 23,281 have led to a direct citizen engagement (61%)
- 5,173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
- 5,864 of the properties the teams visited were vacant or destroyed (15%)

Additionally, we have been tracking the status of "Active Water Subscribers" from the Flint Department of Public Works. These are residential properties which have meters put on the homes by the city. Of the total 29,994 subscribers citywide, 26,673 have been confirmed as being on residential parcels. Of the 26,673:

- 18,487 Have been confirmed as having received a filter by the Flint Water Response Teams or PODs (69%)
- 3,928 Were not home when visited (15%)
- The remaining 16% we have no data to confirm or deny whether they have a filter

Of special significance from the water subscriber data is that the old lead maps that we are digitizing from the Flint Water Department contain 993 suspected homes with lead lines in them. Of these only 659 have received a filter.

It is significant to note that we are continuing to receive paper forms from the field and processing them. The ARC and volunteers were specifically told to use the App and we provided Ipads but tonight I was told this was not being done by everyone which has caused us some lags in data. This is likely improve the overall numbers as we process historic records (ARC had ~7,000 of these records).

It cannot be reiterated enough that data is still coming in and we are still actively cleansing it.

Local EOC

Operations:

- Coordinated with Foodbank of Eastern Michigan for issuing of Resource Request.
- Coordinating and following up on vehicle demobilization.

- Facilitated rapid response deliveries to special locations.
- Finalizing components of recycling program.
- Received authorization to operate bottle collections for recycling at Fire Station 1 and 5 PODs.
- Initiated activities to plan for inclusion of institution sampling (schools, daycares, nursing homes, etc.) in Genesee County EOC IAP.
- Coordinating volunteer management with Michigan Community Service Commission.

Chris

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Update 1/24/16 – 20th Day (19th Full Day) After Governor's Declaration of an Emergency

I have asked state agency SEMCs to archive their SitRep items so you only have current operational period information in the SitRep Agency Summaries. Director Creagh added to daily report.

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs).
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Situation Report # 19
- Maps:
    - Parcel Contact Status, includes data as of 5 pm today.
        - The first one indicates based upon the outreach that has been conducted, which parcels have we had contact with a resident and which parcels have not had any contact with a resident.
    - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
        - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- WRTs with NG personnel are transitioning out. No field teams. NG will continue to staff the PODs.
- Tony Katarsky will be acting SEOC State Director. Capt. Kelenske not in the SEOC - available by phone (in the Holland, MI area).

Items to Note

- Deployed National Guard/state/local teams and 19 ARC Flint Water Response Teams to the field today.
- JIC was operational with limited staff out of the SEOC today. Co-located JIC in Flint will be back and operational tomorrow.
- SEOC Logistics worked with MDOC on warehouse management transition.
- Recovery Branch began demobilization of trucks and vans.
- Demobilization of National Guard Water Response Teams will be effective as of Monday, January 25.
- School for the Deaf
    - As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.
    - As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.
- SEOC Finance Donations Management team to obtain list of donors and donations for FEMA request.
- SEOC Planning Section worked on burn rate data from FWRT and PODS for FEMA request.
- GIS continued to clean up V2 Dataset (patched approximately 1000 records).
- GIS coordinated with the DEQ to transfer lead service line mapping to their GIS department tomorrow. Wall maps showing known lead service lines based off of geographical locations and zip codes provided for Chief Hagler, SEOC DEQ staff and Director Creagh.
- Out of 37,003 homes visited, 5,660 were not home/did not answer. The number of homes visited is lower than the Phase II number as some duplicate contacts at addresses were eliminated.
- Information reported to the JIC:
    - <u>As of 1/24/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. Homes visited by the FWRTs to date.

Phase I	Phase II	1/24/2016
30,770	37,844	7,012 National Guard/State/Local 4,132 ARC

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	164,991
b. Filters	91,763
c. Filter cartridges	197,775
d. Test kits	28,763

3. Total number of customers on the Flint water system
    a. 29,944 current water system subscribers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 141,982 (additional 24,634 donated)
    b. Filters 124,052
    c. Filter Cartridges 285,586
    d. Test kits 62,701

5. Teams going out tomorrow:
    a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Additional Standing Information Requirements

1. **Number of homes visited each day:**
   a. 1/24/16, as of 5 pm, 11,144 homes were visited today
2. **Total number of homes visited:**
   a. Phase II: 37,844
3. **Total number of National Guard on the ground:**
   a. [redacted]
      i. Number in PODs:
      ii. Number on Cyber Mission:
      iii. Number with FWRTs:
      iv. Command and Control Staff for NG Personnel:
4. **Total Number of Volunteers each day:**
   a. 315 volunteers for 1/24/2016.
5. ***Number of homes with filters:**
   a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
   a. 4,920 were distributed on 1/24/2016, and total distributed to date is 91,763.
7. **Cases of Bottle water distributed (each day and to date):**
   a. 16,125 were distributed on 1/24/2016, and total distributed to date is 164,991.
8. **Number of testing kits distributed (each day and to date):**
   a. 3,177 were distributed on 1/24/2016, and total distributed to date is 28,763.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
   a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
11. **Number of homes with safe drinking water:**
    a. 577 homes, per data from September 3, 2015 to January 20, 2016. Note, per MDEQ, this data is from **uncontrolled samples** provided by residents.

*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

Local EOC

Operations:

- Distribution of supplies at five water resource sites in the City of Flint.
- Door-to-door distribution of supplies with 34 water response teams (19 ARC volunteer teams, 15 MSP/GCSO/NG teams).
- Facilitating rapid response deliveries to homebound residents and special locations by three teams staffed by Team Rubicon, and Lt. de Castro (MSP/EMHSD).
- Improved logistics for rapid response teams by providing transportation and iPads starting on 01/25/2016.
- Coordinated with ARC for distribution of additional iPads for data entry.
- Identified alternative warehouse locations for lose donations.
- Directed volunteer requests to appropriate state agencies.
- Started coordination for resource demobilization.
- Coordinated with 22 churches so they had water, filters, etc. Delivered Saturday. Some advised they were set with supplies. Lt. Roach (MSP District Coordinator will maintain contact with Pastors).

Chris

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Update 1/23/16 – 19h Day (18th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

Attached Documents:

- SitRep 18

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have [redacted] National Guard/state/local agency, type 3 teams
- We will have 40 ARC, type 5 teams (2-4 personnel).

Items to Note

- Deployed 15 state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:

    - As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard 7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Total to Date

a. Number of cases of water	148,866
b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 133,662 (additional 24,634 donated)
    b. Filters 115,700
    c. Filter Cartridges 266,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard State ype 3 teams---Goal tomorrow 300 homes per team
    b. 40 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

New Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. **Total number of homes visited:**
    a. 37,943, does include duplicate counts from the second canvasing
3. **Total number of National Guard on the ground:**
    a.
4. **Total Number of Volunteers each day:**
    a. 310 volunteers for 1/23/2016
5. **Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. **Number of Water filters distributed (each day and to date):**
    a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. **Cases of Bottle water distributed (each day and to date):**
    a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. **Number of testing kits distributed (each day and to date):**
    a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586

9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Unknown at this time until we get the data
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Unknown at this time until we get the data
11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
    a. Unknown at this time

Chris

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Update 1/22/16 – 18h Day (17th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- National Guard/State/Local type 3 teams
- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

Items to Note

- Deployed 5 state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.

- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
    - 26,673 water subscribers in Flint (not including franchise).
        - Water Subscribers with a Filter = 15,399 (57.7%)
        - Water Subscribers without a Filter = 11,274 (42.2%)
            - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
    - 11,471 Non-Water Subscribers in Flint.
        - Non Water Subscribers with a Filter = 2,196 (19%)
        - Non Water Subscribers without a Filter = 9,275 (81%)
    - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:

    - <u>As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:
    a. Cases of water 130,782 (additional 21,682 donated)
    b. Filters 115,700
    c. Filter Cartridges 266,200
    d. Test kits 61,161

4. Teams going out tomorrow:

a. National Guard State type 3 teams -- Goal tomorrow 300 homes per team
b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
  - Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/21/16 – 17th Day (16th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - "Phase II"
- Plan for next phase with MSP and NG personnel for Governor approval – "Phase III"
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

Status on Governor's request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.

- Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have , National Guard/state/local agency, type 3 teams), with a goal of 300 homes per team.
  - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that $80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the $5 million under the emergency declaration. We are at $7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed 18 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30th.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel at $32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.

- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

    - o <u>As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes/multi family (The is the low end target #)

4. Resources purchased:
    a. Cases of water 124,398 (additional 20,098 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard/State/Local ( ) type 3 teams -- Goal tomorrow 300 homes per team
    b. 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

<u>Local EOC</u>

• Attended ARC meeting with VOADs to discuss volunteer management and strategies.
• Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture
replacement.
• Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
• Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
• Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
• Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
• Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify
recycling plans and potential volunteer utilization.

• Coordinated and verified deliveries of supplies to apartment complexes.
• Identified potential locations for recycling stations.

Chris

Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

Attached Documents:

- SitRep 16

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard (MSP supported), type 3 teams ( ), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deployed 10 state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.

- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional 5 person NG team for warehouse support approved.
- Information reported to the JIC:

    - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

    2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
        a. Number of cases of water 90,337
        b. Filters 73,229
        c. Filter cartridges 185,852
        d. Test kits 19,866

    3. Total number of customers on the Flint water system
        a. 29,944 paying customers
        b. 45,000 hookups (This is our high end target #)
        c. 39,000 includes apartment complexes (The is the low end target #)

    4. Resources purchased:
        a. Cases of water 111,630 (additional 18,502 donated)
        b. Filters 115,700
        c. Filter cartridges 243,200
        d. Test kits 61,161

    5. Teams going out tomorrow:
        a. ; National Guard . .) type 3 teams---Goal tomorrow 300 homes per team
        b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard, type 3 teams I), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 5 state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- dditional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:
  - As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.

    2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
        a. Number of cases of water 77,794
        b. Filters 69,730
        c. Filter cartridges 184,457
        d. Test kits 16,671

    3. Total number of customers on the Flint water system
        a. 29,944 paying customers
        b. 45,000 hookups (This is our high end target #)
        c. 39,000 includes apartment complexes (The is the low end target #)

    4. Resources purchased:
        a. Cases of water 95,760 (additional 16,056 donated)
        b. Filters 115,700
        c. Filter cartridges 243,200
        d. Test kits 61,161

    5. Teams going out tomorrow:
        a. National Guard .s) type 3 teams---Goal tomorrow 300 homes per team
        b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have ocal agency, type 3 teams), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

  - As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:
   a. Number of cases of water 37,313
   b. Filters 53,713
   c. Filter cartridges 169,520
   d. Test kits 7,379

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)

c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 82,992 (additional 16,056 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. State s) type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams), with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 11 state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

01/17/16

- Information reported to the JIC:
    - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 27,195
    b. Filters 50,432
    c. Filter cartridges 168,605
    d. Test kits 4,861

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. ! State type 3 teams---Goal tomorrow 300 homes per team
    b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have ;tate agency, type 3 teams , with a goal of 300 homes per team.
    - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.

- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 1 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
    - NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

    - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
    a. Number of cases of water 20,876
    b. Filters 47,935
    c. Filter cartridges 167,401
    d. Test kits 3,322

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.

- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

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Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) … I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.

- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

    - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 18,576
    b. Filters 45,916
    c. Filter cartridges 165,382
    d. Test kits 3,217

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 44,688 (additional 12,884 donated)
    b. Filters 78,520
    c. Filter cartridges 163,081
    d. Test kits 18,761

5. Teams going out tomorrow:
    a. State .s) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a

time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.

- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.

- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	**394**	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16

- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

<u>Key items for tomorrow to note are:</u>

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

<u>Items to Note</u>

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.

- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods
            - PODs (5)
            - Water Response Teams (20 effective tomorrow and this will increase)
            - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
            - Local EOC support for other local requests (Faith based for distribution, etc.)
        - Three warehouse locations at this time
        - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
    - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.

- Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
- Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse

        - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
    - Today's numbers
        - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
            - 2,000 – Brita filter faucet mounts
        - Filter Replacements
            - 2,400 – Brita filter replacements (single pack)
            - 8,000 – Brita filter replacements (two pack)
    - Ordered on 1/12/16 to arrive Wednesday
        - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR Vertical faucet mount
            - 2,500 – PUR Horizontal mount
        - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR replacement filters (3 pack)
            - 10,000 – PUR replacement filters (single pack)
        - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
            - 10,700 – PUR combo packs

- To arrive Thursday
    - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 1,300 – Zero Water pitchers
    - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 11,000 – PUR vertical faucet mount
        - 1,500 – PUR Horizontal faucet mount
        - 5,000 – Brita faucet mount
        - 10,000 – Brita adv faucet mount white
        - 12,000 – Brita adv faucet mount chrome
    - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 117,600 – PUR replacement filter

- Test Kits
    - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
    - 500 have been assembled and are ready for distribution
    - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
    - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
    - 100, 000 square feet of secure warehouse obtained.
    - Accepting commodities beginning Wednesday, January 13

- Logistics Support
    - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
    - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.

- We are working on version 2.0 so this can be used at the PODs
- We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
- Notes from the field commander:
  - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
- In the end, there were 394 total home visits with the following breakdowns:
  - 217 Door Hangers
  - 152 Vacant Homes
  - 117 Water Distributions
  - 112 Filters
  - 3 Pitchers
  - 48 Water Test Kits

- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

- SitRep 6

Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.

- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify;

however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

- We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
- A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
- An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
- Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***
- Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
    - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.
    7. Develop an approved GIS strategy.
    8. Maintain coordination between partner agencies and organizations.

9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
        - JIC moving tomorrow to Flint.

Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

Fire Station Inventory Levels:

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.

- A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.

- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
    - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- *The resource request/task assignment sheet for your situational awareness. This is how locals* request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.

- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively

with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**

- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
    9. Provide technical assistance to the local Damage Assessment process.
    10. Establish a Joint Information Center (JIC) and develop a public information strategy.
    11. Monitor MI CIMS for resource requests and address as appropriate.
    12. Establish and disseminate cost center information for the incident.

- Additional tasks include:
    - Determine what federal agencies are already involved and their status
    - Identify potential water supplies
    - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
    - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
    - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
    - Water Pipeline Locations
    - Filter Distribution Locations
    - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
    - Affected School Locations
    - Predictive analysis of blood lead levels for affected area
    - Updated Parcels
    - Demographics
    - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.

- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 9:39 AM
To: Forstner, Nathaniel (GOV)
Subject: Re: Flint reference 1/30

Nat

Let me know which areas and I will address.

Sent from my iPhone

On Jan 31, 2016, at 9:31 AM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Governor,
>
> The SEOC report for the 30th appears to contain some incorrect data, which I have noted in the attachments. I will discuss the issue with the Captain.
>
> Nat
>
> <Flint quick reference sheet_Jan30(abridged).docx>
>
> <Flint quick reference sheet_Jan30.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 9:12 AM
To: Katarsky, Anthony (MSP); MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Fwd: Homes outside of Flint

Please double check our franchise customers to ensure we have getting to them.

Sent from my iPhone

Begin forwarded message:

> **From:** "Calley, Brian (GOV)"
> **Date:** January 31, 2016 at 2:34:48 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Homes outside of Flint**
>
> Will you please make sure these homes are included in the work we are doing?
>
> http://www.detroitnews.com/story/news/michigan/flint-water-crisis/2016/01/29/outside-flint-water-burton/79550144/

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Update 1/30/16 – 26th Day (25th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Finalize SBA application

Attached Documents:

- Sit Rep # 25
- Lead Residents Sampled Results
- Copper Residents Sampled Results

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Deployed SEOC liaison to UCG.
- Worked with GIS to map and analyze City of Flint apartment buildings to send out water resource teams.
- Coordinated the posting of the Food and Nutrition Service response to Michigan's request to increase the access and availability of WIC benefits and services on the www.mi.gov/FlintWater site.
- Information reported to the JIC:
    - As of 1/30/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/30/2016
30,770	37,844	9,026	1,368

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	227,188

**Per DEQ, numbers were not available tonight but will be provided tomorrow.

Local EOC

- Coordinated short-term resource needs of incoming volunteer groups.
- Addressing public concerns regarding filter efficiency.
- Addressing concerns regarding rapid response delivery system.
- Planning for transition of operational control to local level.
- Planning for demobilization of MSP/EMHSD support staff at Genesee County EOC.
- Attended conference call with Michigan Community Service Commission regarding long-term volunteer management plan.
- Refined 211 data entry and record keeping process.
- Provided EPA with 50 "Flint Water Response Team" badges and lanyards to wear when they are working in the community.
- EPA advised they deployed two sampling teams to work on sequential sampling and a filter pilot through Monday, February 1, 2016.
    - The filter pilot was described as collection of a sample from an unfiltered tap, followed by collection from a filtered tap, installation of a new filter, and collection of a sample through the newly installed filter. They have identified 30 homes for this 3 day effort.

Chris

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:21 PM
To: MSP-SEOCSDEM
Cc: Katarsky, Anthony (MSP)
Subject: Re: Status of Daily DEQ Water Sample Results

Ok

Just need the report for the night.

Sent from my iPhone

On Jan 30, 2016, at 8:19 PM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:

> Captain,
>
> FYI-DEQ numbers are running behind, should be available first thing tomorrow morning. (See below info from Mitch)
>
> Gabe
>
> Due to the effort to further reconfigure the format of the sample results spreadsheet, EOC-DEQ has not yet received the spreadsheet this evening for posting on the internet and reporting to the SEOC. We apologize for the delay and expect the numbers to be waiting for us in the morning.
>
> Mitch Adelman
> **DEQ REPRESENTATIVE**
>
> **STATE EMERGENCY OPERATIONS CENTER**
>
> MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-SEOCSDEM
Sent: Saturday, January 30, 2016 8:10 PM
To: MSP-EOC-MDEQ
Subject:

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 4:48 PM
To: MSP-SEOCSDEM
Subject: Re: Flint water article

It won't open.

Sent from my iPhone

On Jan 30, 2016, at 4:29 PM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:

> Captain,
> Better?
> Gabe
>
> ---
>
> **From:** emichigan
> **Sent:** Saturday, January 30, 2016 4:29 PM
> **To:** MSP-SEOCPIO; emichigan; MSP-SEOCSDEM
> **Cc:** Zarotney, Greg (MSP)
> **Subject:** RE: Flint water article
>
> Please take a look at this preview:
>
> http://w3.michigan.gov/flintwater/0,6092,7-345--375088--,00.html
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Saturday, January 30, 2016 2:23 PM
> **To:** emichigan <emichigan@michigan.gov>; MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov>
> **Cc:** Zarotney, Greg (MSP) <ZarotneyG@michigan.gov>
> **Subject:** RE: Flint water article
>
> Could you replace the existing map on the press release with the map attached with a caption underneath that reads "Hand-drawn Flint water pipe map circa 1960's"
>
> Thanks,
>
> Greg
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3934
>
> ---
>
> **From:** emichigan
> **Sent:** Saturday, January 30, 2016 1:27 PM
> **To:** MSP-SEOCSDEM
> **Cc:** MSP-SEOCPIO; Zarotney, Greg (MSP)
> **Subject:** RE: Flint water article

I hard deleted the JPG file of the phone picture of a computer screen. I've been clearing the web pages that it appeared in. So, it'll show as a broken image if you find it someplace I haven't cleared the cache yet.

Sent from my Windows Phone

From: MSP-SEOCSDEM
Sent: 1/30/2016 12:02 PM
To: emichigan
Cc: MSP-SEOCPIO; Zarotney, Greg (MSP)
Subject: Flint water article

Good afternoon,

There are two maps that are displayed reference this article. I would like the second photo (of the horrible newer dotted map) removed from the article. The first photo can stay in.
Here is the article:

http://www.michigan.gov/flintwater/0,6092,7-345-73947_75141-375088--,00.html

If you have any questions please call me.

Thanks,
F/Lt. Gabriel Covey

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 2:21 PM
To: Katarsky, Anthony (MSP)
Subject: SBA

Read before I push to Rich Baird. He wanted a few sentences on this but I felt we needed to provide background. Any issues or changes?

We are waiting for SBA to return our call on Monday as we have a question on the form they are using now. After that call we can push the request for SBA as we have all the information we need from the locals. I think Dr. Laurie is confused on this as she may not realize we requested IA under both the Major Disaster Declaration AND the Emergency Declaration. With the appeal still pending for the Emergency Declaration, SBA still is asking if we are going after IA (which I believe we should). We will discuss with SBA Monday.

The below may help clarify:

-While we were denied our major disaster request and appeal (which means we cannot get IA under that program), we still can get IA potentially under the Emergency Declaration after our appeal.

-We are hoping for emergency protective measures to be allowed after our appeal on the Emergency Declaration and with the recent issues on water heaters being damaged I think we may want to still go after IA (in addition to the emergency protective measures) in our appeal.

-SBA provides assistance AFTER we are advised we are not getting IA. With that still a possibility under an appeal on the emergency declaration they may be hesitant.

That all said, since we were denied the major disaster declaration (and IA under that program), we can say we are requesting IA due to that denial and move forward on Monday with the SBA request. Otherwise we will be waiting for a couple more weeks as data comes in on our appeal and I know you want the SBA request pushed up.

Chris

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 1:59 PM
To: MSP-seoclgc
Subject: Senator with water

Kriste handled this last night.

Can you make sure the warehouse is ready for him.

Hello, Captain - I have two semi trucks en route to the warehouse at 4315 Clio. I am personally riding in one of them to make the drop off.

-Senator David Knezek
Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 1:56 PM
To: MSP-seoclgc
Subject: Re: Arc maps

Yes. The overall one.

Sent from my iPhone

> On Jan 30, 2016, at 1:55 PM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:
>
> The Red Cross team maps?
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 30, 2016 1:45 PM
> To: MSP-seoclgc
> Subject: Arc maps
>
> Can you send me the arc maps for today.
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 1:55 PM
To: MSP-SEOCSDEM
Cc: Russo, Mark (MSP); Katarsky, Anthony (MSP)
Subject: Re: Churches

This was given to the governor's office by a group of pastors. They need to be folded into the mix and tom should work to integrated this with what he has been working on. Some may not end up being the hub if others are already in place. Pastor Hawkins was the POC on it.

Sent from my iPhone

> On Jan 30, 2016, at 1:52 PM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:
>
> Captain,
>
> Just making sure you don't have any other concerns:
>
> So, this list (the photo) is just a possible future plan for churches by Tom.
>
> Lt. Roach and Russo have just implemented a church distribution plan, put into place two days ago, that identifies 5 hub churches that will be the "mother churches" and will distribute to smaller churches as necessary. Lt. Russo advises he is all set with this plan and it has been going smoothly so far.
>
> Just as a precaution, Lt. Russo and de Castro are also calling those original churches (from a list by Lt. Roach) to make sure they don't have any unmet needs.
>
> Let me know if you have any further questions reference this.
>
> Thanks,
> Gabe
>
>
>
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 30, 2016 8:24 AM
> To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
> Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
> Subject: Churches
>
> Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.
>
> Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.
>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 1:45 PM
To: MSP-seoclgc
Subject: Arc maps

Can you send me the arc maps for today.

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 12:36 PM
To: MSP-SEOCSDEM
Subject: Churches

Any update on the churches for the weekend?

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 12:23 PM
To: MSP-SEOCSDEM
Cc: Katarsky, Anthony (MSP); plangc
Subject: Re: SBA Application

Just hold everything and get it ready.

Sent from my iPhone

On Jan 30, 2016, at 12:18 PM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:

> Captain,
> Please see the below request from Zach. Are we certain that we are not going to pursue IA from FEMA for this incident? If we do they will decline the request. See Zach's email below for additional.
> Please advise.
> Gabe
>
> ---
>
> **From:** plangc
> **Sent:** Saturday, January 30, 2016 11:05 AM
> **To:** MSP-SEOCSDEM
> **Subject:** SBA Application
>
> Gabe,
>
> I have talked with the SBA and believe I have the information I need to finish the application. The two SBA contacts are also available for consultation by phone if needed. They did clarify for me that to obtain SBA we will need to clarify that we are not going to pursue IA from FEMA for this incident or they will decline the request.
>
> I will work on this today and plan to have this drafted by this evening.
>
> **So please get clarification from Capt. Kelenske or Mr. Katarsky that we are not pursing IA.**
>
> Thanks and I will keep you updated,
>
> Zach Baker
> Planning Group Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 11:51 AM
To: MSP-SEOCSDEM
Cc: MSP-SEOCPIO; Zarotney, Greg (MSP)
Subject: Re: Pulling photos off the recent article

The state director seat can do that and if they can pull it why can't it be replaced. And why is emichigan involved.

Sent from my iPhone

On Jan 30, 2016, at 11:46 AM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:

> Captain,
>
> They need an email from you to pull the photo, (someone from the JIC)- send to-
> emichigan@michigan.gov
> Please advise them exactly what needs to be done.
> On call number 517-243-1380 (the person who will be removing it)
>
> Here is the article:
>
> http://www.michigan.gov/flintwater/0,6092,7-345-73947_75141-375088--,00.html
>
> Thanks,
> Gabe

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 11:44 AM
To: MSP-SEOCGIS
Subject: Re: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

I figured as much. Thanks Walter.

Sent from my iPhone

> On Jan 30, 2016, at 11:37 AM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:
>
> Sir:
> No one in GIS saw the map before it was released and by your description we would have never called it a good map.
>
> Regards,
> Walter
> _____
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 30, 2016 11:08 AM
> To: MSP-SEOCSDEM
> Cc: MSP-SEOCPIO; MSP-SEOCGIS; Katarsky, Anthony (MSP); Sweeney, Kevin
> (MSP)
> Subject: Re: News Release - State Using Technology to Identify Lead
> Pipes and Track Water Resource Distribution in Flint
>
> The screen shot one is ridiculous. First, it is a screen shot. And second, it shows nothing but a mess of points. Our GIS said that was a good map?
>
> Sent from my iPhone
>
> On Jan 30, 2016, at 11:05 AM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov<mailto:MSP-SEOCSDEM@michigan.gov>> wrote:
>
> Captain,
> These maps (screen shots) were attached to the news release yesterday (in black and white). The article was reviewed and edited before sending back to the JIC. Do you want the JIC to change the maps or at least provide a caption underneath of what it is they are looking at? The first photo with a caption explaining the old data that was obtained. The second photo replaced all together with a better map and caption?
> Gabe
>
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 30, 2016 10:28 AM
> To: MSP-SEOCSDEM
> Subject: Fwd: News Release - State Using Technology to Identify Lead
> Pipes and Track Water Resource Distribution in Flint
>
> Check with GIS to see where the map came from.

>
> Sent from my iPhone
>
> Begin forwarded message:
> From: MSP-SEOCPIO
> <MSP-SEOCPIO@michigan.gov<mailto:MSP-SEOCPIO@michigan.gov>>
> Date: January 30, 2016 at 10:21:15 AM EST
> To: "Kelenske, Chris (MSP)"
> <KelenskeC@michigan.gov<mailto:KelenskeC@michigan.gov>>
> Subject: RE: News Release - State Using Technology to Identify Lead
> Pipes and Track Water Resource Distribution in Flint According to Matt, he believed the map was provided by our GIS people several days ago. The release was drafted by Meegan but edited by the JIC. I agree, the maps aren't very professional and need more context in terms of the release.
>
> GZ
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3934
>
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 30, 2016 8:58 AM
> To: MSP-SEOCPIO
> Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
> Subject: Fwd: News Release - State Using Technology to Identify Lead
> Pipes and Track Water Resource Distribution in Flint
>
> Did we send a screen shot of a gis map to the media? The one attached is a horrible map and is not from the SEOC gis group. Do we know where it came from??
>
> Sent from my iPhone
>
> Begin forwarded message:
> From: JICNews <JICNews@michigan.gov<mailto:JICNews@michigan.gov>>
> Date: January 29, 2016 at 3:48:15 PM EST
> To: JICNews <JICNews@michigan.gov<mailto:JICNews@michigan.gov>>
> Subject: News Release - State Using Technology to Identify Lead Pipes
> and Track Water Resource Distribution in Flint
>
> State Using Technology to Identify Lead Pipes and Track Water Resource
> Distribution in Flint
>
>
> FOR IMMEDIATE RELEASE
> January 29, 2016
>
> Release #: 22
>
> Flint, Mich. – In an effort to help identify the location of lead pipes and other components of Flint's water infrastructure, GIS experts from the City of Flint, State of Michigan, the University of Michigan – Flint, and FEMA have translated hundreds of hand-drawn plat maps from the 1980s and hand-written notes on thousands of cards about

updates to home plumbing systems into digitized maps. These maps are helping with the response and determine where safe water is needed.
>
> "Mapping infrastructure to this depth of detail is highly unusual," said Capt. Chris A. Kelenske, deputy state director of emergency management and homeland security and commander of the Michigan State Police, Emergency Management and Homeland Security Division. "Since most of the water system infrastructure is underground, we can't just walk out and survey it, so GIS mapping is a critical component of the state's coordinated response."
>
> Once the maps are in digital format, they are synched with 2015 parcel data. The maps can then be overlaid with Census information and infrastructure information, allowing analysts to pinpoint which homes have lead service lines.
>
> "The state is making progress in organizing, cataloging, and converting water service line information from paper to searchable databases and digitized maps," said Scott Bailey, a GIS data analyst with FEMA helping with the mapping project. "This is going to be a success story because prior to this event, this type of information was not available in a GIS environment."
>
> The GIS systems have already assisted response teams as they go door to door to deliver water supplies to residents. Each team is armed with an iPad that feeds information into the GIS system. The online application uploads home data in real time, noting whether there are children in the household and which ones have been provided with bottled water, a water test kit, a water filter and replacement cartridges. The information has also helped identify the number of inhabited homes in a city affected by blight. Old data may show a street full of residents, when some houses are actually vacant.
>
>
> For more information the GIS project, contact James Tchorzynski, at
> 517-230-5568. Additional information is available at
> www.michigan.gov/flintwater<http://www.michigan.gov/flintwater>, by
> calling 211 or 844-875-9211, or visiting
> www.helpforflint.com<http://www.helpforflint.com/>
>
> ###
>
> NOTE: ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632). FOR FLINT WATER EMERGENCY DONATION INFORMATION, GO TO www.helpforflint.com<http://www.helpforflint.com/>.
>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 11:42 AM
To: MSP-SEOCSDEM
Subject: Re: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

Thanks

Sent from my iPhone

On Jan 30, 2016, at 11:37 AM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:

> Captain,
> We are pulling the photos from the article as I type. Per Captain Zarotney, we won't update this article but will ensure that better photos/captions will be in future articles describing our GIS capabilities.
> Gabe
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Saturday, January 30, 2016 11:08 AM
> **To:** MSP-SEOCSDEM
> **Cc:** MSP-SEOCPIO; MSP-SEOCGIS; Katarsky, Anthony (MSP); Sweeney, Kevin (MSP)
> **Subject:** Re: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint
>
> The screen shot one is ridiculous. First, it is a screen shot. And second, it shows nothing but a mess of points. Our GIS said that was a good map?
>
> Sent from my iPhone
>
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> > Gabe
> >
> > ---
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Saturday, January 30, 2016 10:28 AM
> > **To:** MSP-SEOCSDEM
> > **Subject:** Fwd: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint
> >
> > Check with GIS to see where the map came from.
> >
> > Sent from my iPhone

Begin forwarded message:

From: MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov>
Date: January 30, 2016 at 10:21:15 AM EST
To: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Subject: RE: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

According to Matt, he believed the map was provided by our GIS people several days ago. The release was drafted by Meegan but edited by the JIC. I agree, the maps aren't very professional and need more context in terms of the release.

GZ

State Emergency Operations Center
Public Information Officer
517-284-3934

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:58 AM
To: MSP-SEOCPIO
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: Fwd: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

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Date: January 29, 2016 at 3:48:15 PM EST
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Subject: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

FOR IMMEDIATE RELEASE
January 29,
2016
Release #: 22

Flint, Mich. – In an effort to help identify the location of lead pipes and other components of Flint's water

infrastructure, GIS experts from the City of Flint, State of Michigan, the University of Michigan – Flint, and FEMA have translated hundreds of hand-drawn plat maps from the 1980s and hand-written notes on thousands of cards about updates to home plumbing systems into digitized maps. These maps are helping with the response and determine where safe water is needed.

"Mapping infrastructure to this depth of detail is highly unusual," said Capt. Chris A. Kelenske, deputy state director of emergency management and homeland security and commander of the Michigan State Police, Emergency Management and Homeland Security Division. "Since most of the water system infrastructure is underground, we can't just walk out and survey it, so GIS mapping is a critical component of the state's coordinated response."

Once the maps are in digital format, they are synched with 2015 parcel data. The maps can then be overlaid with Census information and infrastructure information, allowing analysts to pinpoint which homes have lead service lines.

"The state is making progress in organizing, cataloging, and converting water service line information from paper to searchable databases and digitized maps," said Scott Bailey, a GIS data analyst with FEMA helping with the mapping project. "This is going to be a success story because prior to this event, this type of information was not available in a GIS environment."

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For more information the GIS project, contact James Tchorzynski, at 517-230-5568. Additional information is available at www.michigan.gov/flintwater, by calling 211 or 844-875-9211, or visiting www.helpforflint.com

###

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Garza, Oralya (MSP)

From:	Kelenske, Chris (MSP)
Sent:	Saturday, January 30, 2016 11:08 AM
To:	MSP-SEOCSDEM
Cc:	MSP-SEOCPIO; MSP-SEOCGIS; Katarsky, Anthony (MSP); Sweeney, Kevin (MSP)
Subject:	Re: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

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Sent from my iPhone

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> Captain,
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>
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>
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> **Subject:** Fwd: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint
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>
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> > **Date:** January 30, 2016 at 10:21:15 AM EST
> > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > **Subject: RE: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint**
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> > State Emergency Operations Center
> > Public Information Officer

517-284-3934

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To: MSP-SEOCPIO
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: Fwd: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

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Sent from my iPhone

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> **Subject: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint**
>
> **State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint**
>
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> **January 29, 2016**
> **Release #: 22**
>
> Flint, Mich. – In an effort to help identify the location of lead pipes and other components of Flint's water infrastructure, GIS experts from the City of Flint, State of Michigan, the University of Michigan – Flint, and FEMA have translated hundreds of hand-drawn plat maps from the 1980s and hand-written notes on thousands of cards about updates to home plumbing systems into digitized maps. These maps are helping with the response and determine where safe water is needed.
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 10:41 AM
To: MSP-seoclgc
Subject: Re: Water testing

Actually I thing I sent it to you. Either way.

Sent from my iPhone

On Jan 30, 2016, at 10:28 AM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:

> Oh, so you were scolding Tori. Got it. Okay, I appreciate it. Getting things multiple times is annoying. And yes, the local EOC is handling.
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Saturday, January 30, 2016 10:27 AM
> **To:** MSP-seoclgc
> **Subject:** Re: Water testing
>
> My point was I already got this earlier and sent it to the ops chief and director to handle. We do not need multiple people from the governor's office constantly sending tasks to multiple people multiple times.
>
> I believe the local EOC may already being working this.
>
> Sent from my iPhone
>
> On Jan 30, 2016, at 10:23 AM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:
>
> > What are you talking about? We've got this! Take a day off dang it!
> >
> > ---
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Saturday, January 30, 2016 10:23 AM
> > **To:** MSP-seoclgc
> > **Cc:** Sachs, Tori (GOV)
> > **Subject:** Re: Water testing
> >
> > I already sent this task out this morning. Please get with the ops chief.
> >
> > Sent from my iPhone
> >
> > On Jan 30, 2016, at 10:17 AM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:
> >
> > > Yep. Thanks so much Tori.
> > >
> > > ---
> > >
> > > **From:** Sachs, Tori (GOV)
> > > **Sent:** Saturday, January 30, 2016 10:16 AM

To: MSP-seoclgc; Kelenske, Chris (MSP)
Subject: Fwd: Water testing

Please see below. Would this help?

Begin forwarded message:

> **From:** "Horak, Chris" <Chris_Horak@cable.comcast.com>
> **Date:** January 30, 2016 at 7:20:40 AM EST
> **To:** Tori Sachs <sachst@michigan.gov>, "Jay Eickholt (MSP)" <EickholtJ1@michigan.gov>, Rich Baird <bairdr@michigan.gov>, Jarrod Agen <agenj@michigan.gov>
> **Subject: Water testing**
>
> We have room on our Flint Comcast trucks for water testing kits in addition to the filters. With the governor's announcement last night that all homes should be tested ASAP, would you like our tech's and front counter employees to also distribute water testing kits?
> Chris Horak

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 10:33 AM
To: MSP-seoclgc
Subject: Re: Water testing

If you already had it then tell them that. We cannot reinforce the multiple paths. Not scolding ... Just reinforcing we are on it.

Sent from my iPhone

On Jan 30, 2016, at 10:28 AM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:

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>
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> > ---
> >
> > **From:** Kelenske, Chris (MSP)
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> > **To:** MSP-seoclgc
> > **Cc:** Sachs, Tori (GOV)
> > **Subject:** Re: Water testing
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> > I already sent this task out this morning. Please get with the ops chief.
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> > On Jan 30, 2016, at 10:17 AM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:
> >
> > > Yep. Thanks so much Tori.

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Sent: Saturday, January 30, 2016 10:16 AM
To: MSP-seoclgc; Kelenske, Chris (MSP)
Subject: Fwd: Water testing

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> **To:** Tori Sachs <sachst@michigan.gov>, "Jay Eickholt (MSP)" <EickholtJ1@michigan.gov>, Rich Baird <bairdr@michigan.gov>, Jarrod Agen <agenj@michigan.gov>
> **Subject: Water testing**
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> We have room on our Flint Comcast trucks for water testing kits in addition to the filters. With the governor's announcement last night that all homes should be tested ASAP, would you like our tech's and front counter employees to also distribute water testing kits?
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From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 10:28 AM
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Subject: Fwd: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

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Sent from my iPhone

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> **Date:** January 30, 2016 at 10:21:15 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: RE: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint**
>
> According to Matt, he believed the map was provided by our GIS people several days ago. The release was drafted by Meegan but edited by the JIC. I agree, the maps aren't very professional and need more context in terms of the release.
>
> GZ
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3934
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Saturday, January 30, 2016 8:58 AM
> **To:** MSP-SEOCPIO
> **Cc:** MSP-SEOCSDEM; MSP-SEOCOPSC
> **Subject:** Fwd: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint
>
> Did we send a screen shot of a gis map to the media? The one attached is a horrible map and is not from the SEOC gis group. Do we know where it came from??
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** JICNews <JICNews@michigan.gov>
> > **Date:** January 29, 2016 at 3:48:15 PM EST
> > **To:** JICNews <JICNews@michigan.gov>
> > **Subject: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint**

State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint

FOR IMMEDIATE RELEASE
January 29, 2016
Release #: 22

Flint, Mich. – In an effort to help identify the location of lead pipes and other components of Flint's water infrastructure, GIS experts from the City of Flint, State of Michigan, the University of Michigan – Flint, and FEMA have translated hundreds of hand-drawn plat maps from the 1980s and hand-written notes on thousands of cards about updates to home plumbing systems into digitized maps. These maps are helping with the response and determine where safe water is needed.

"Mapping infrastructure to this depth of detail is highly unusual," said Capt. Chris A. Kelenske, deputy state director of emergency management and homeland security and commander of the Michigan State Police, Emergency Management and Homeland Security Division. "Since most of the water system infrastructure is underground, we can't just walk out and survey it, so GIS mapping is a critical component of the state's coordinated response."

Once the maps are in digital format, they are synched with 2015 parcel data. The maps can then be overlaid with Census information and infrastructure information, allowing analysts to pinpoint which homes have lead service lines.

"The state is making progress in organizing, cataloging, and converting water service line information from paper to searchable databases and digitized maps," said Scott Bailey, a GIS data analyst with FEMA helping with the mapping project. "This is going to be a success story because prior to this event, this type of information was not available in a GIS environment."

The GIS systems have already assisted response teams as they go door to door to deliver water supplies to residents. Each team is armed with an iPad that feeds information into the GIS system. The online application uploads home data in real time, noting whether there are children in the household and which ones have been provided with bottled water, a water test kit, a water filter and replacement cartridges. The information has also helped identify the number of inhabited homes in a city affected by blight. Old data may show a street full of residents, when some houses are actually vacant.

For more information the GIS project, contact James Tchorzynski, at 517-230-5568. Additional information is available at www.michigan.gov/flintwater, by calling 211 or 844-875-9211, or visiting www.helpforflint.com

###

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 10:27 AM
To: MSP-seoclgc
Subject: Re: Water testing

My point was I already got this earlier and sent it to the ops chief and director to handle. We do not need multiple people from the governor's office constantly sending tasks to multiple people multiple times.

I believe the local EOC may already being working this.

Sent from my iPhone

On Jan 30, 2016, at 10:23 AM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:

> What are you talking about? We've got this! Take a day off dang it!
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Saturday, January 30, 2016 10:23 AM
> **To:** MSP-seoclgc
> **Cc:** Sachs, Tori (GOV)
> **Subject:** Re: Water testing
>
> *I already sent this task out this morning. Please get with the ops chief.*
>
> Sent from my iPhone
>
> On Jan 30, 2016, at 10:17 AM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:
>
> > Yep. Thanks so much Tori.
> >
> > ---
> >
> > **From:** Sachs, Tori (GOV)
> > **Sent:** Saturday, January 30, 2016 10:16 AM
> > **To:** MSP-seoclgc; Kelenske, Chris (MSP)
> > **Subject:** *Fwd:* Water testing
> >
> > Please see below. Would this help?
> >
> > Begin forwarded message:
> >
> > **From:** "Horak, Chris" <Chris_Horak@cable.comcast.com>
> > **Date:** January 30, 2016 at 7:20:40 AM EST
> > **To:** Tori Sachs <sachst@michigan.gov>, "Jay Eickholt (MSP)" <EickholtJ1@michigan.gov>, Rich Baird

<bairdr@michigan.gov>, Jarrod Agen <agenj@michigan.gov>
Subject: Water testing

We have room on our Flint Comcast trucks for water testing kits in addition to the filters. With the governor's announcement last night that all homes should be tested ASAP, would you like our tech's and front counter employees to also distribute water testing kits?
Chris Horak

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Garza, Oralya (MSP)

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Sent: Saturday, January 30, 2016 10:23 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Re: Water testing

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>
> ---
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> **To:** MSP-seoclgc; Kelenske, Chris (MSP)
> **Subject:** Fwd: Water testing
>
> Please see below. Would this help?
>
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> > **Date:** January 30, 2016 at 7:20:40 AM EST
> > **To:** Tori Sachs <sachst@michigan.gov>, "Jay Eickholt (MSP)" <EickholtJ1@michigan.gov>, Rich Baird <bairdr@michigan.gov>, Jarrod Agen <agenj@michigan.gov>
> > **Subject: Water testing**
> >
> > We have room on our Flint Comcast trucks for water testing kits in addition to the filters. With the governor's announcement last night that all homes should be tested ASAP, would you like our tech's and front counter employees to also distribute water testing kits?
> > Chris Horak

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 9:54 AM
To: Katarsky, Anthony (MSP)
Subject: Re: SBA

Paul is the one who asked me this morning.

Sent from my iPhone

On Jan 30, 2016, at 9:52 AM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> It would be really nice to have a clear line of communications. When Paul was in the SEOC yesterday he said Monday would be fine. We tried to call SBA a little after 5 to get clarification on how to complete the governor's form. I will provide SBA contact information to the SEOC.
>
> Begin forwarded message:
>
> **From:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Date:** January 30, 2016 at 9:13:07 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov>, "david.samaniego@fema.dhs.gov" <david.samaniego@fema.dhs.gov>
> **Subject: FW: SBA**
>
> -----Original Message-----
> From: plange
> Sent: Saturday, January 30, 2016 9:11 AM
> To: MSP-SEOCOPSC
> Subject: RE: SBA
>
> Kim,
>
> Per the conversation with Mr. Katarsky yesterday we are waiting for a call back from Brenda Blue at the SBA on how to fill out the paperwork portion. The letter that goes with the paperwork is finished aside from a couple numbers from the worksheets. We were told by Mr. Katarsky that we will likely not receive a call back from her until Monday. So I would have Capt. Kelenske touch base with Mr. Katarsky on this.
>
> Thanks,
>
> Zach Baker
> Planning Group Chief, State Emergency Operations Center Michigan State

Police/Emergency Management and Homeland Security (This email is monitored only when the SEOC is activated)

-----Original Message-----
From: MSP-SEOCOPSC
Sent: Saturday, January 30, 2016 9:00 AM
To: plangc
Subject: FW: SBA

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:27 AM
To: MSP-SEOCSDEM
Cc: Katarsky, Anthony (MSP); MSP-SEOCOPSC;
david.samaniego@fema.dhs.gov
Subject: SBA

I need to status of SBA. G office not happy with the timeline. Can we speed this up??? Do we have the information from the locals yet?

Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 9:01 AM
To: Mark Neveau
Subject: Fwd: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint
Attachments: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint.pdf; ATT00001.htm; Hand drawn map.jpg; ATT00002.htm; Digitized map.jpg; ATT00003.htm

Mark

Not sure why they sent a screen shot map and I am following up but wanted to share what we are doing with GIS. Our door to door actions to gain info I believe would be a best practice.

FYI

Chris

Sent from my iPhone

Begin forwarded message:

> **From:** JICNews <JICNews@michigan.gov>
> **Date:** January 29, 2016 at 3:48:15 PM EST
> **To:** JICNews <JICNews@michigan.gov>
> **Subject: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint**
>
> **State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint**
>
> **FOR IMMEDIATE RELEASE**
> **January 29, 2016**
> **Release #: 22**
>
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>
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Garza, Oralya (MSP)

From:	Kelenske, Chris (MSP)
Sent:	Saturday, January 30, 2016 8:58 AM
To:	MSP-SEOCPIO
Cc:	MSP-SEOCSDEM; MSP-SEOCOPSC
Subject:	Fwd: News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint
Attachments:	News Release - State Using Technology to Identify Lead Pipes and Track Water Resource Distribution in Flint.pdf; ATT00001.htm; Hand drawn map.jpg; ATT00002.htm; Digitized map.jpg; ATT00003.htm

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Garza, Oralya (MSP)

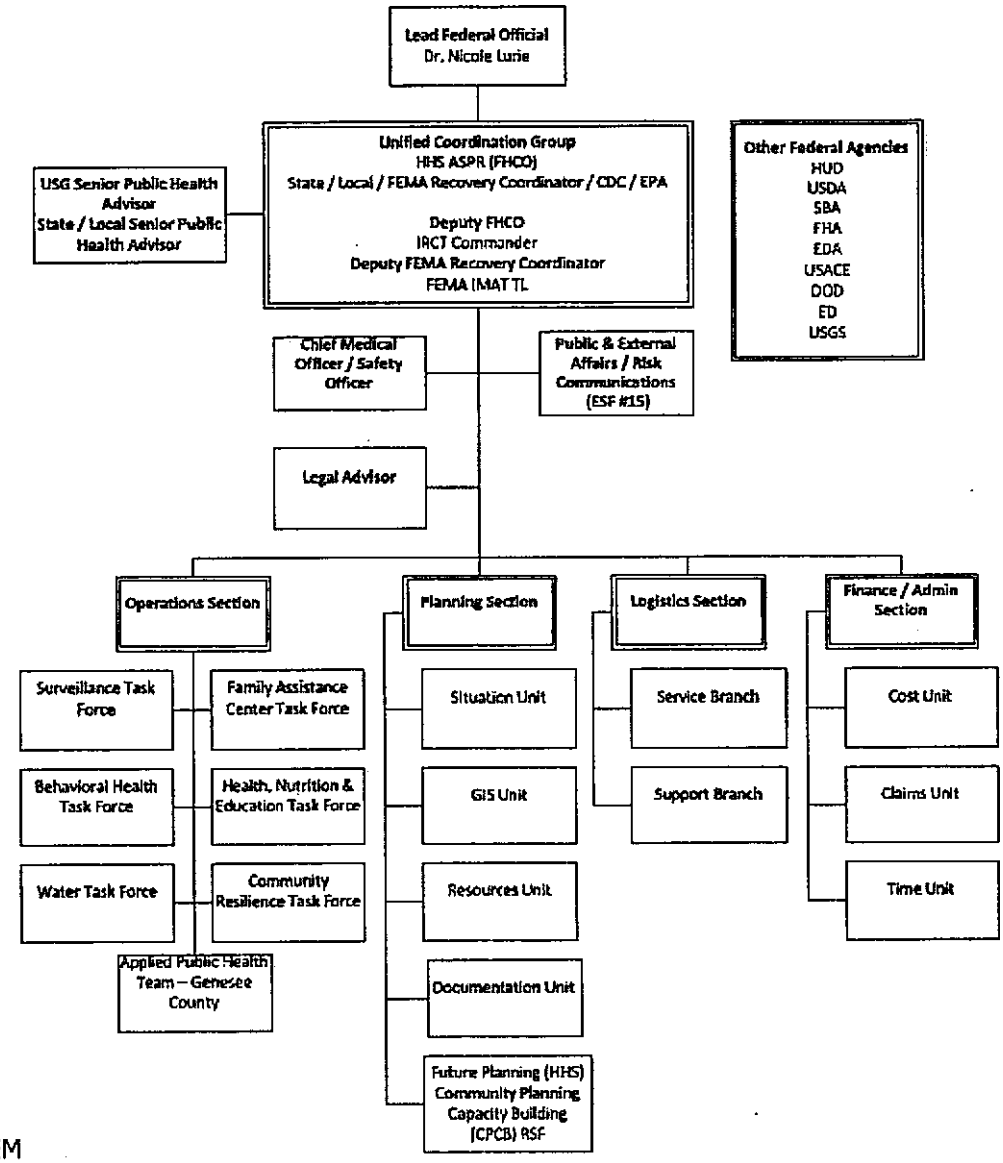
From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:45 AM
To: MSP-SEOCSDEM; Kuzera, Michelle (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Fwd: UCG Daily Meeting - HHS, FEMA, EPA, and CDC

FYI

Sent from my iPhone

Begin forwarded message:

> **From:** "Zuelke, Earl" <earl.zuelke@fema.dhs.gov>
> **Date:** January 30, 2016 at 8:39:34 AM EST
> **To:** "Samaniego, David" <david.samaniego@fema.dhs.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Rathje, Kenneth" <kenneth.rathje@fema.dhs.gov>, "Riley, Warren" <Warren.Riley@fema.dhs.gov>
> **Subject: FW: UCG Daily Meeting - HHS, FEMA, EPA, and CDC**
>
> **From:** Voirin, Anthony (OS/ASPR/OEM) [mailto:Anthony.Voirin@hhs.gov]
> **Sent:** Saturday, January 30, 2016 8:30 AM
> **To:** Denis, Patrick (OS/ASPR/OEM) <Patrick.Denis@hhs.gov>; Zuelke, Earl <earl.zuelke@fema.dhs.gov>; mark.durno@fema.dhs.gov; kenneth.rathje@fema.dha.gov; Sturrock, Kenneth (OS/ASPR/OEM) <Kenneth.Sturrock@hhs.gov>; Wolfe, Herbert (CDC/ONDIEH/NCEH) <ywh2@cdc.gov>; Gwathney, Jamal (OS/ASPR/OEM) <Jamal.Gwathney@hhs.gov>; scottj14@michigan.gov; ScottL12@michigan.gov; mvalacak@gchd.us; scupal@gchd.us; aswartout@gchd.us; durno.mark <durno.mark@epa.gov>
> **Subject:** RE: UCG Daily Meeting - HHS, FEMA, EPA, and CDC
>
> For Discussion



Anthony Voirin, CEM
Regional Emergency Coordinator, HHS Region V
233 N. Michigan Avenue, Suite 1300
Chicago, IL 60601
email: anthony.voirin@hhs.gov
phone: 206-512-6999

-----Original Appointment-----
From: Denis, Patrick (OS/ASPR/OEM)
Sent: Wednesday, January 27, 2016 1:43 AM
To: Denis, Patrick (OS/ASPR/OEM); earl.zuelke@fema.dhs.gov; mark.durno@fema.dhs.gov; kenneth.rathje@fema.dha.gov; Voirin, Anthony (OS/ASPR/OEM); Sturrock, Kenneth (OS/ASPR/OEM); Wolfe, Herbert (CDC/ONDIEH/NCEH); Gwathney, Jamal (OS/ASPR/OEM); scottj14@michigan.gov; ScottL12@michigan.gov; mvalacak@gchd.us; scupal@gchd.us; aswartout@gchd.us; durno.mark@epa.gov
Subject: UCG Daily Meeting - HHS, FEMA, EPA, and CDC
When: Saturday, January 30, 2016 8:30 AM-9:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where:

Earl (FEMA) and Mark(EPA),
Please forward this invite to your State and Local counter parts. Starting tomorrow morning on 1/27.

Thanks.

CAPT Denis

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STATE OF MICHIGAN
JOINT INFORMATION CENTER

NEWS RELEASE

FOR IMMEDIATE RELEASE
January 29, 2016
Release #: 22

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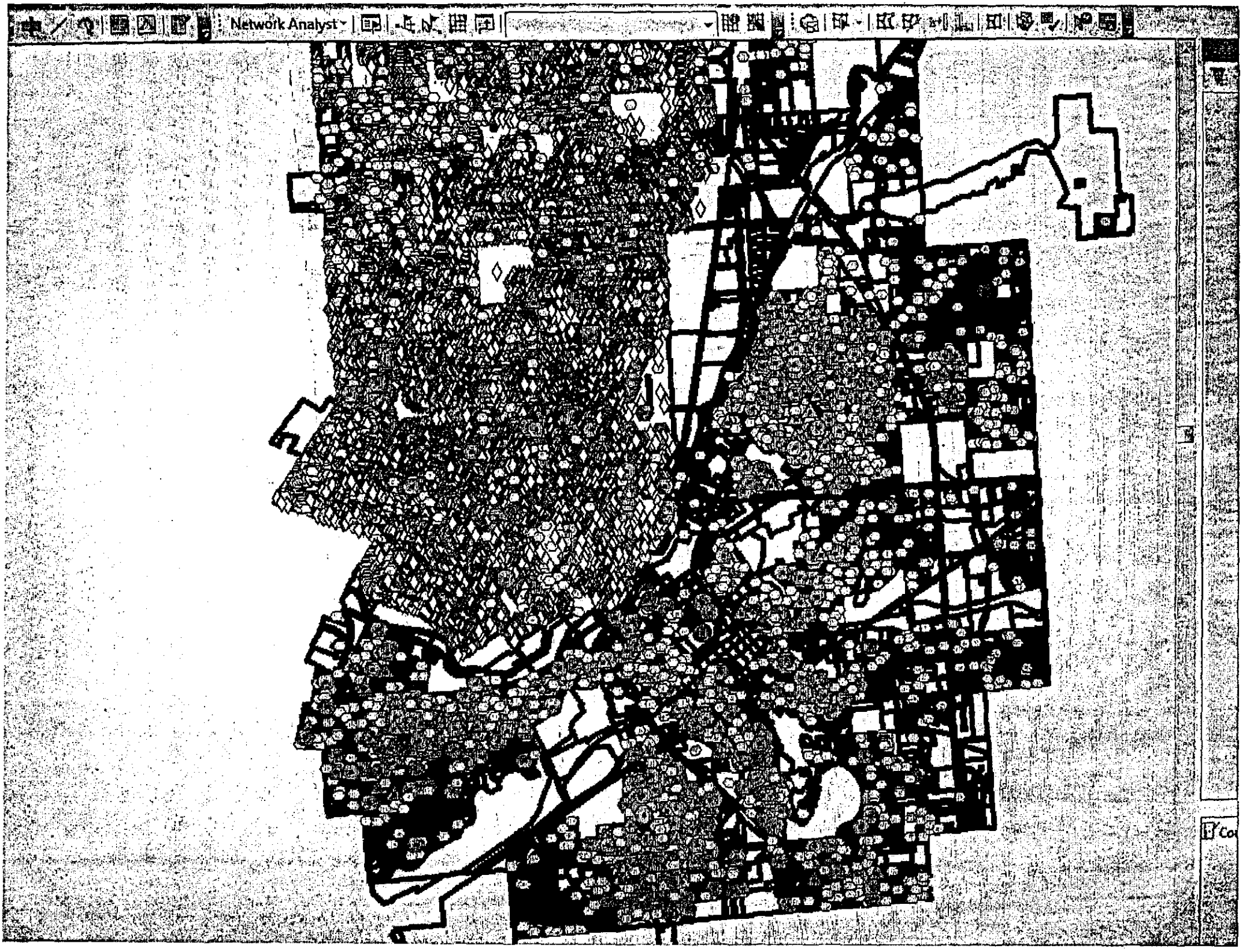
Network Analyst

STATE OF MICHIGAN
JOINT INFORMATION CENTER

NEWS RELEASE

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Network Analyst

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:34 AM
To: MSP-seoclgc
Cc: MSP-SEOCOPSC; MSP-SEOCSDEM; Katarsky, Anthony (MSP); david.samaniego@fema.dhs.gov
Subject: Re: Water testing

Horak, Chris

<Chris_Horak@cable.comcast.com>

Sent from my iPhone

On Jan 30, 2016, at 8:24 AM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:

> There is no contact information for Chris, do you have it? I can have the local EOC reach out to him/her. They have been working with them on water in their trucks.

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Cc: Katarsky, Anthony (MSP); david.samaniego@fema.dhs.gov
Subject: Fwd: Water testing

Someone reach out to Comcast to see how we can do this. Same process ... And only if the resident needs it.

Sent from my iPhone

> We have room on our Flint Comcast trucks for water testing kits in addition to the filters. With the governor's announcement last night that all homes should be tested ASAP, would you like our tech's and front counter employees to also distribute water testing kits?
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:31 AM
To: Smith, Paul (GOV)
Subject: Re: SBA

I know they drafted the letter but not sure if they have the data. I have requested an update and advised of urgency.

Sent from my iPhone

On Jan 30, 2016, at 8:27 AM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:

> Thank you. I thought Tony told me that we got it on Friday, but maybe I misunderstood.
>
> I like to keep Rich happy.
>
> On Jan 30, 2016, at 8:24 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > We were waiting on locals to give us the information. The state cannot submit without it. Will check on status.
> >
> > Sent from my iPhone
> >
> > On Jan 30, 2016, at 8:21 AM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:
> >
> > > Chris,
> > >
> > > Sorry to bug you about this. I just wanted to let you know that Rich is telling me that this SBA process is taking too long. Just wanted to give you a heads up.
> > >
> > > Paul
> > >
> > > ---
> > >
> > > **From:** Smith, Paul (GOV)
> > > **Sent:** Saturday, January 30, 2016 8:15 AM
> > > **To:** Katarsky, Anthony (MSP)
> > > **Subject:** SBA
> > >
> > > I am getting a lot of pressure from senior staff on the SBA application. Do you think everything will be ready on Monday? It needs to be. Thanks!

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:27 AM
To: MSP-SEOCSDEM
Cc: Katarsky, Anthony (MSP); MSP-SEOCOPSC; david.samaniego@fema.dhs.gov
Subject: SBA

I need to status of SBA. G office not happy with the timeline. Can we speed this up??? Do we have the information from the locals yet?

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:25 AM
To: Smith, Paul (GOV)
Subject: Re: SBA

We were waiting on locals to give us the information. The state cannot submit without it. Will check on status.

Sent from my iPhone

On Jan 30, 2016, at 8:21 AM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:

> Chris,
>
> Sorry to bug you about this. I just wanted to let you know that Rich is telling me that this SBA process is taking too long. Just wanted to give you a heads up.
>
> Paul
>
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> I am getting a lot of pressure from senior staff on the SBA application. Do you think everything will be ready on Monday? It needs to be. Thanks!

Garza, Oralya (MSP)

From:	Kelenske, Chris (MSP)
Sent:	Saturday, January 30, 2016 8:24 AM
To:	MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
Cc:	Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
Subject:	Churches
Attachments:	IMG_2317.JPG; ATT00001.txt

Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.

Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:16 AM
To: MSP-SEOCOPSC; MSP-SEOCSDEM; MSP-seoclgc
Cc: Katarsky, Anthony (MSP); david.samaniego@fema.dhs.gov
Subject: Fwd: Water testing

Someone reach out to Comcast to see how we can do this. Same process ... And only if the resident needs it.

Sent from my iPhone

> We have room on our Flint Comcast trucks for water testing kits in addition to the filters. With the governor's announcement last night that all homes should be tested ASAP, would you like our tech's and front counter employees to also distribute water testing kits?
> Chris Horak

Garza, Oralya (MSP)

From:	Kelenske, Chris (MSP)
Sent:	Saturday, January 30, 2016 8:13 AM
To:	MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; Katarsky, Anthony (MSP)
Cc:	david.samaniego@fema.dhs.gov
Subject:	Idea on filter cartridge replacement

We have been in touch with UPS but need to work some more on this. Not sure this would work but Comcast opened up the Xfinity WIFI… if we add the Amazon Dash Button to all subscribers on the Flint water system the residents could push a button when the filter light blinks green to red.

The below link demonstrates how this might work by just pushing a button to generate the order of a filter. This may be too technical so we would need to do some vetting but pretty interesting concept. It may not be the answer for all though.

https://www.amazon.com/b/?node=10667898011&sort=date-desc-rank&lo=digital-text

Chris

Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 8:45 PM
To: Forstner, Nathaniel (GOV)
Subject: RE: Daily Summary

Clear on that...I have not reviewed those two documents ... FYI. Thanks for letting Ben come in...I think it will help.

Chris

From: Forstner, Nathaniel (GOV)
Sent: Friday, January 29, 2016 8:42 PM
To: Kelenske, Chris (MSP)
Subject: RE: Daily Summary

Great. Thanks, Captain. I'll plug today's numbers into my doc and send you a copy.

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 8:40 PM
To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Subject: FW: Daily Summary

Nat

Below is the update for the night – I have not edited yet but wanted to get it to you. The excel document is a draft and I have sent Ben a text to hook up with my staff member to work on this. It is still draft but wanted to get it to you.

The timeline is what I use to keep track of the event and future reference.

Chris

From: plangc
Sent: Friday, January 29, 2016 8:31 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Daily Summary

Capt. Kelenske,

Below is a summary of activities for the SEOC today. The Sit Rep has been reviewed by Peter Manning and is published to MI CIMS.

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/29/16 – 25th Day (24th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.

- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Sit Rep # 24
- Governor's Timeline (draft, to be updated tomorrow).
- Comprehensive Data List (draft, to be updated tomorrow).

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- City Sections Scheduled Tomorrow*: 28, 29, 30, 31 as primary and 27, 17 and 11 as secondary.
  *City sections subject to change based on available data updates. Teams will reach out for additional assignments if entire city section is completed during the operational period.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- City Sections Visited Today: 2, 3, 9, 10, 11, 17, 19, 20, 23 and 28.
- Recovery compiled a list of apartment buildings to send out water resource team.
- SEOC Logistics coordinated Niagara water donation delivery times/dates of 25.5 semi-trailers.
- SEOC Logistics Worked with warehouse to send temporary donation's for the weekend to the LEOC established staging area.
- JIC coordinated with Genesee County Emergency Operations Center and State Emergency Operations Center regarding concerns from undocumented workers and English as second language speakers, including fielding a phone call from the Mexican Consulate in Detroit. Efforts are underway to reach out to these communities and to translate more materials for publication.
- Planning developed SBA loan request letter.
- Finance contacted State EMC for the Department of Insurance and Financial Services after receiving a request for information from the American Red Cross (ARC) concerning a volunteer who was injured working at the warehouse in Flint.
- GIS continued refinement of data.
- Information reported to the JIC:
  - As of 1/29/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/29/2016
30,770	37,844	7,658	924

2. Distributed:

Commodity	Total to Date

a. Number of cases of water	216,605
b. Filters	98,641
c. Filter cartridges	202,566
d. Test kits	31,111

3. Total number of customers on the Flint water system
    a. 29,994 current water system subscribers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 *includes apartment complexes (The is the low end target #)*

4. Resources purchased*:
    a. Cases of water 2,151,444 Liters (additional 715,404 Liters donated)
    b. Filters 162,536
    c. Filter Cartridges 376,903
    d. Test kits 62,701
5. Teams going out tomorrow:
    a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

New Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/29/16, as of 5 pm, 924 homes were visited today.
2. **Total number of homes visited:**
    a. Targeted Canvassing Mission: 7,658
3. **Total number of National Guard on the ground:**
    a.
        i. Number in PODs:
        ii. Command Cell:
        iii. Cyber Mission
        iv. Joint Forces Headquarters:
4. **Total Number of Volunteers each day:**
    a. 100 volunteers on 1/29/2016.
5. ***Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,831	27,855
Active residential water subscribers	26,673	22,158

6. **Number of Water filters distributed (each day and to date):**
    a. 1,218 were distributed on 1/29/2016, and total distributed to date is 98,641.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 7,458 were distributed on 1/29/2016, and total distributed to date is 216,605.
8. **Number of testing kits distributed (each day and to date):**
    a. 221were distributed on 1/29/2016, and total distributed to date is 31,111.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: *3,351
    *this data is updated bi-weekly
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC: These numbers are only updated bi-weekly
        i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38

ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
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11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
    a. 4,084 water samples out of 4,351 sampled through January 29, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Attended long-term recovery planning meeting with MSP/EMHSD, FEMA and community leaders.
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- Coordinating distribution of Spanish-language water sample forms to affected populations.
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 8:40 PM
To: Forstner, Nathaniel (GOV)
Subject: FW: Daily Summary
Attachments: Gov. Data DRAFT.xlsx; Timeline-Flint Water (2).docx

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 8:36 PM
To: Forstner, Nathaniel (GOV)
Subject: RE: Draft New Stats for Review for Samples Through January 29

Flint and the franchise customers

From: Forstner, Nathaniel (GOV)
Sent: Friday, January 29, 2016 8:36 PM
To: Kelenske, Chris (MSP)
Subject: RE: Draft New Stats for Review for Samples Through January 29

I just mean is this for all of Flint? Is that the boundary?

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 8:29 PM
To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Subject: RE: Draft New Stats for Review for Samples Through January 29

Start date of the data below is September 3, 2015 to today. They cannot provide the geographic info until tomorrow.

From: Forstner, Nathaniel (GOV)
Sent: Friday, January 29, 2016 8:24 PM
To: Kelenske, Chris (MSP)
Subject: RE: Draft New Stats for Review for Samples Through January 29

Thanks. What's the start date and the geographic region?

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 8:20 PM
To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Subject: FW: Draft New Stats for Review for Samples Through January 29

Nat

We are in the middle of transferring to a different server with the move so I am waiting for the system to come back on line. Here are some.

Subject: Draft New Stats for Review for Samples Through January 29

Captain K

In addition to what we reported to Planning, i.e. 4084 water samples out of 4351 sampled through January 29, 2016 are at or below the action level of 15 ppb for lead, pictured below, and attached for consideration is an excel sheet with some additional statistics for your consideration.

Threshhold	# tests	%
Total # test results	4351	
# tests <5 ppb	3587	82%
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Total % of three thresholds		99% (rounding)
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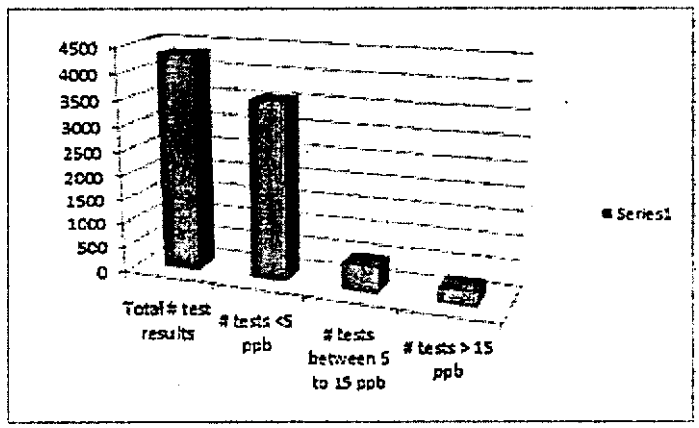

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 8:31 PM
To: Brownlee, Jeff (DTMB); Buhs, Caleb (DTMB); Christensen, Chris (DTMB)
Cc: Stibitz, Brom (DTMB); Irwin, Sherri (MSP)
Subject: RE: DTMB Procurement - Memo to Agency Purchasing Management - Key Emergency *Response Considerations - Draft*
Attachments: DTMB Procurement - Memo to Agency Purchasing Management - Key Emergency ...cak rev.docx

A few items in track changes. Thanks

From: Brownlee, Jeff (DTMB)
Sent: Friday, January 29, 2016 5:02 PM
To: Buhs, Caleb (DTMB); Christensen, Chris (DTMB)
Cc: Kelenske, Chris (MSP); Stibitz, Brom (DTMB)
Subject: DTMB Procurement - Memo to Agency Purchasing Management - Key Emergency Response Considerations - Draft

Caleb and Chris,
Please vet the attached memo I would like to send to all procurement leadership (all agencies), ASAP. I have copied Captain Kelenske for comment as well. Captain, please take a look at this (especially paragraphs 3-4) to ensure I have correctly captured the agreement we made last week with Col. Etue, John Roberts (SBO), and David Behen (DTMB).

If you have any questions or concerns, please call my cell any time,

Thanks,
Jeff

Jeff Brownlee
Chief Procurement Officer
State of Michigan, DTMB
517.284.7012
brownleej@michigan.gov
DTMB
HELP. CONNECT. SOLVE.

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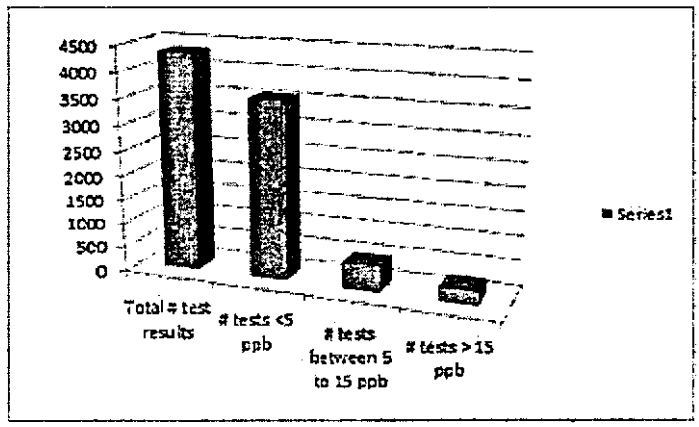

Mitch

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MSP-EOC-MDEQ@MICHIGAN.GOV

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From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 8:20 PM
To: Forstner, Nathaniel (GOV)
Subject: FW: Draft New Stats for Review for Samples Through January 29
Attachments: Test result graph test format - data thru 1 29 16.xlsx

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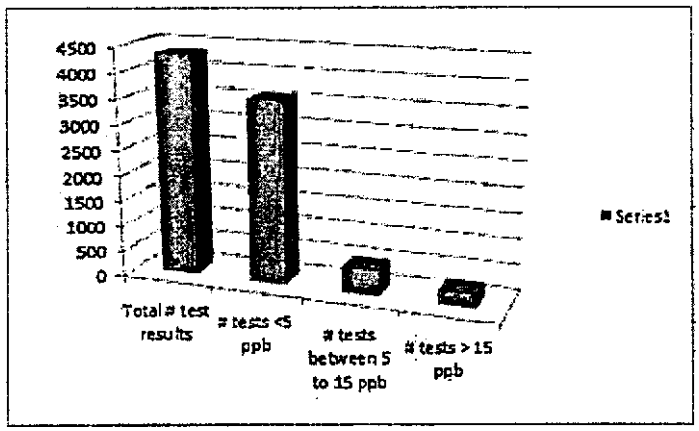

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 6:45 PM
To: Forstner, Nathaniel (GOV)
Cc: Macqueen, Mary (DHHS)
Subject: Re: 25-29Jan2016 Daily Blood Count Report FINAL DRAFT.docx

Mary

Can you check and advise.

Thanks

Sent from my iPhone

On Jan 29, 2016, at 6:26 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Captain,
>
> Some of this data doesn't add up. If I add all of the "total # tests" from the left-hand column, I get 1,647, not 1,645. There are similar errors in some of the other boxes. DHHS needs to correct.
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Friday, January 29, 2016 5:24 PM
> **To:** Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
> **Subject:** Fwd: 25-29Jan2016 Daily Blood Count Report FINAL DRAFT.docx
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Macqueen, Mary (DHHS)" <MacqueenM@michigan.gov>
> > **Date:** January 29, 2016 at 5:22:48 PM EST
> > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > **Subject: 25-29Jan2016 Daily Blood Count Report FINAL DRAFT.docx**
> >
> > FYI per discussion with Jackie

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 5:24 PM
To: Forstner, Nathaniel (GOV)
Subject: Fwd: 25-29Jan2016 Daily Blood Count Report FINAL DRAFT.docx
Attachments: 25-29Jan2016 Daily Blood Count Report FINAL DRAFT.docx; ATT00001.htm

Sent from my iPhone

Begin forwarded message:

> **From:** "Macqueen, Mary (DHHS)" <MacqueenM@michigan.gov>
> **Date:** January 29, 2016 at 5:22:48 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: 25-29Jan2016 Daily Blood Count Report FINAL DRAFT.docx**
>
> FYI per discussion with Jackie

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 3:32 PM
To: MSP-SEOCPIO; MSP-SEOCOPSC
Cc: MSP-SEOCSDEM; Banner, Shanon (MSP)
Subject: JIC Personnel

We really need to get the federal agencies in the JIC. There is a disconnect and we need to integrate.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

JOIN THE MSP

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 3:25 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCSDEM
Subject: Non- Filter Locations

We know which locations do not have a filter or are unknown. With ARC going door to door, when do we anticipate them being done?

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JOIN THE MSP

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 3:05 PM
To: Katarsky, Anthony (MSP)
Subject: RE: Requested Information

I need this by day.

From: Katarsky, Anthony (MSP)
Sent: Friday, January 29, 2016 2:41 PM
To: Kelenske, Chris (MSP)
Subject: Requested Information

Attached is a spreadsheet with associated graph providing the information requested by the Governor's office today. There was discussion about the action level of 15 ppb. They said it is like a speed limit. 70 mph OK; 71 over the speed limit. 15 ppb is OK.

The data cover September 3 through January 26. We can break these into any time segments desired...monthly, weekly, etc. Please let me know if you have any questions and how data breaks should occur.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 3:04 PM
To: Roach, Billie Jo (MSP)
Subject: RE: Sheriff Department Going Door to Door with Plumbers

Get with Jamie Curtis on this. He is concerned about payment and he needs to know the SEOC is not requiring that. This is a local run item and that I am assuming the local EM has approved.

From: Roach, Billie Jo (MSP)
Sent: Friday, January 29, 2016 2:54 PM
To: Kelenske, Chris (MSP)
Subject: Re: Sheriff Department Going Door to Door with Plumbers

Rumor has it today that there will be media coverage for it

Sent from my iPhone

On Jan 29, 2016, at 2:48 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Jamie Curtis called me and advised the Sheriff is going to go door to door with the plumbers to replace faucets. Is this being coordinated with the local EOC and if so, did they request security? Jamie is wondering how it will be paid for.
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
>
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> Lansing, MI 48909
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 2:49 PM
To: MSP-SEOCSDEM; MSP-SEOCOPSC; Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Katarsky, Anthony (MSP)
Subject: Sheriff Department Going Door to Door with Plumbers

Jamie Curtis called me and advised the Sheriff is going to go door to door with the plumbers to replace faucets. Is this being coordinated with the local EOC and if so, did they request security? Jamie is wondering how it will be paid for.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 12:22 PM
To: Katarsky, Anthony (MSP)
Subject: Fwd: Water tests

Below is a stat we have to have for the G. Please get with DEQ.

Sent from my iPhone

Begin forwarded message:

> **From:** "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>
> **Date:** January 29, 2016 at 12:20:01 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Water tests**
>
> Captain,
>
> Here is the stat I mentioned:
>
> "Water test results: # of tests, # at or above 15; % below 15, % below 5."
>
> Probably good to have percentages and raw numbers.
>
> Thanks.
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 12:12 PM
To: Mark Neveau
Subject: Re: FCO Symposium & Flint

Across the street from the academy where we had our first meeting. Added on to a state building we took over as our new HQ.

He will be good for Michigan but being a MSU fan I still hope they CONTINUE to lose to us.

Sent from my iPhone

> On Jan 29, 2016, at 11:54 AM, Mark Neveau <mark.neveau@gmail.com> wrote:
>
> Great!
>
> Where is new emergency operations center?
>
> Let me know what your schedule looks like for next week so we can have a discussion to start this venture....
>
> Thank you Chris....
>
> PS: How do folks like Harbaugh?
>
> Mark Neveau, CEM | Principal | MAN Ventures LLC PROFESSIONAL
> CONSULTING SERVICES |
> 925.785.9911 (o) mark.neveau@gmail.com |
> http://www.linkedin.com/pub/mark-neveau/12/51a/676/
>
> -----Original Message-----
> From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
> Sent: Friday, January 29, 2016 8:21 AM
> To: Mark Neveau
> Subject: Re: FCO Symposium & Flint
>
> Whatever you need. Just moved into the new state emergency operation center. As I was packing some mementos when you and I work the disaster in Grand Rapids. Specifically the picture of you with the mustache that I had in my office in Grand Rapids and the one you signed of us in the airplane. I hope all is going well and let me know what you need.
>
> Chris
>
> Sent from my iPhone
>
> On Jan 29, 2016, at 10:54 AM, Mark Neveau <mark.neveau@gmail.com<mailto:mark.neveau@gmail.com>> wrote:
>
> Hey Buddy:
>

> Hope all is well with you and the family.
>
> On a business note, HQ has tasked Obsidian Analysis to develop, facilitate and deliver a bi-annual five day course designed to provide FEMA FCOs updates on programs and policies, statutory changes, best practices and lessons learned. This course will ensure that FCOs receive important information from a single source and builds opportunities for communication, learning and development within the community of FEMA field leaders to most effectively achieve FEMA's mission.
>
> Basically, as I understand it, these gatherings will replace the FCO ops review we used to have. To that end, I have been asked by Obsidian to assist in the endeavor so can I give a call and get your opinion on the Flint, MI water emergency and possibly discuss coming to DC in March, if I can swing it?
>
> Cordially,
> Mark
>
>
> Mark Neveau, CEM | Principal | MAN Ventures LLC PROFESSIONAL
> CONSULTING SERVICES |
> 925.785.9911 (o) mark.neveau@gmail.com<mailto:mark.neveau@gmail.com> |
> http://www.linkedin.com/pub/mark-neveau/12/51a/676/
>
>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 11:21 AM
To: Mark Neveau
Subject: Re: FCO Symposium & Flint

Whatever you need. Just moved into the new state emergency operation center. As I was packing some mementos when you and I work the disaster in Grand Rapids. Specifically the picture of you with the mustache that I had in my office in Grand Rapids and the one you signed of us in the airplane. I hope all is going well and let me know what you need.

Chris

Sent from my iPhone

On Jan 29, 2016, at 10:54 AM, Mark Neveau <mark.neveau@gmail.com> wrote:

> Hey Buddy:
>
> Hope all is well with you and the family.
>
> On a business note, HQ has tasked Obsidian Analysis to develop, facilitate and deliver a bi-annual five day course designed to provide FEMA FCOs updates on programs and policies, statutory changes, best practices and lessons learned. This course will ensure that FCOs receive important information from a single source and builds opportunities for communication, learning and development within the community of FEMA field leaders to most effectively achieve FEMA's mission.
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> Cordially,
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>
> **Mark Neveau, CEM** | Principal | **MAN Ventures LLC PROFESSIONAL CONSULTING SERVICES** |
> 925.785.9911 (o) mark.neveau@gmail.com |
> http://www.linkedin.com/pub/mark-neveau/12/51a/676/

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 9:29 AM
To: MSP-SEOCSDEM
Subject: Mission Flint Items
Attachments: DRAFT Flint Water Operations Plan Rev 2.docx; MISSION FLINT Day 1.docx

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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JOIN THE MSP

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 9:25 AM
To: Sachs, Tori (GOV)
Subject: FW: 211

Tori

Additional on the 211 item.

From: Thelen, Richard (DHHS)
Sent: Friday, January 29, 2016 8:26 AM
To: Kelenske, Chris (MSP)
Subject: 211

Good morning Captain,

Talked to Paula Kaiser Van Dam last night. She manages the MDHHS contract with 211. It is for $500,000. There is no clause for emergency declaration. She has a conference call this morning with 211, MDHHS communication staff and Governor's staff.

I haven't heard that 211 is upset, they continue to offer their complete support. Funding has come up a few times though, just as awareness, that obviously the large increase in calls creates additional expenses not figured in original budget or funding figures.

Richard Thelen
Human Services Emergency Management Coordinator
Michigan Department of Health & Human Services
Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness & Response
201 Townsend Street
Lansing, MI 48913
517-335-0151

ThelenR4@michigan.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 9:21 AM
To: Sachs, Tori (GOV)
Subject: RE: Follow Up - Request for Assistance

Very new to me...need to follow up on many aspects.

From: Sachs, Tori (GOV)
Sent: Friday, January 29, 2016 8:30 AM
To: Kelenske, Chris (MSP)
Subject: Re: Follow Up - Request for Assistance

I think if we could implement it, that would be awesome. The Amazon button is a great idea. Who would deliver it? Amazon or other?

On Jan 29, 2016, at 12:15 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> What do you think on this?
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Friday, January 29, 2016 12:12 AM
> **To:** Baird, Richard (GOV)
> **Subject:** RE: Follow Up - Request for Assistance
>
> We have been in touch with UPS but need to work some more on this. Not sure this would work but Comcast opened up the Xfinity WIFI... if we add the Amazon Dash Button to all subscribers on the Flint water system the residents could push a button when the filter light blinks green to red.
>
> The below link demonstrates how this might work by just pushing a button to generate the order of a filter. This may be too technical so we would need to do some vetting but pretty interesting concept.
>
> https://www.amazon.com/b/?node=10667898011&sort=date-desc-rank&lo=digital-text
>
> Chris
>
> **From:** Baird, Richard (GOV)
> **Sent:** Monday, January 25, 2016 6:22 PM
> **To:** Kelenske, Chris (MSP)
> **Subject:** Fwd: Follow Up - Request for Assistance
>
> Sort of like Comcast but broader coverage. What do you think?
>
> *Sent from my Verizon Wireless 4G LTE DROID*
> ---------- Forwarded message ----------
> From: "Walsh, John (GOV)" <WalshJ@michigan.gov>
> Date: Jan 25, 2016 4:14 PM

Subject: Follow Up - Request for Assistance
To: "'rdrake@ups.com'" <rdrake@ups.com>
Cc: "Sachs, Tori (GOV)" <SachsT@michigan.gov>,"Hollins, Harvey (GOV)" <hollinsh@michigan.gov>

Ray,

I appreciate speaking with you Thursday and appreciate your patience as we worked on the details related to Flint. The first issue for which we request assistance from UPS is as follows: Can UPS work with the Michigan State Police to assist in delivery of water filters to those individuals in Flint, because of age, disability or other challenges, are unable to physically visit the various resource centers throughout the City? The water filters (depending on the size of the family) need to be replaced anywhere from 1 to 3 months, so there will be an ongoing need for filters to be available and delivered. Our hope is that these deliveries can be incorporated in UPS' daily scheduled deliveries in Flint. If you can identify a contact for further information, I will connect them with a person who can provide additional detail and with which direct arrangements could be made.

In addition, I confirmed to you our understanding that Linden Nelson worked with Aquahydrate of Los Angeles, California to arrange for the donation of 5,000 cases of water to be shipped to Flint once a month for the next year. Here is some additional information on the filtration system: http://www.michigan.gov/documents/deq/2015-10-21_-_Lead_-_Flint_Water_FINAL_504265_7.pdf

The attached press release that was issued on October 8th, also provides some additional background information for your reference.

On behalf of Governor Snyder, the administration, and Flint, I thank you for your consideration. To assure direct communications are maintained for the greatest efficiency possible, I have included both Harvey Hollins and Tori Sachs on this email, as they are charged with coordinating ongoing efforts and connecting people who want to help, like UPS, with the right people to facilitate the delivery of that help.

John

RETAIN THIS IMAGE
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RETAIN THIS IMAGE

RETAIN THIS IMAGE
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RETAIN THIS IMAGE

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RETAIN THIS IMAGE
RETAIN THIS IMAGE

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 9:16 AM
To: Katarsky, Anthony (MSP)
Subject: Flint Timeline
Attachments: Timeline-Flint Water.docx

This is draft so they will need to confirm numbers.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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JOIN THE MSP

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 12:15 AM
To: Sachs, Tori (GOV)
Subject: FW: Follow Up - Request for Assistance

What do you think on this?

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 12:12 AM
To: Baird, Richard (GOV)
Subject: RE: Follow Up - Request for Assistance

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Chris

From: Baird, Richard (GOV)
Sent: Monday, January 25, 2016 6:22 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Follow Up - Request for Assistance

Sort of like Comcast but broader coverage. What do you think?

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John

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 11:56 PM
To: Katarsky, Anthony (MSP)
Subject: Timeline

As part of the Governors quick reference material, he needs to see quickly what the response has been on a daily basis since day 1 of the operation (daily totals plus running totals for each item, where appropriate). Basically, I think what he's looking for is a timeline of the response with respect to the requested data: homes visited, water bottle distribution, filter distribution, homes with filters, cartridge distribution, water test kits distributed, water test results, blood test results, access points (WRT, POD – start date, number of individuals/teams by day, functioning PODs by day), daily # of volunteers, daily inventory (water, filters, etc.), daily backlog of test kits (or anything else), shortages at PODs, recycling efforts.

What I do not know is what right looks like for this – maybe it is a spreadsheet. I have a timeline started but cannot access my drive. Will try in the morning.

Not sure who the best is to pull this together but I believe the below may help.

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/28/16 – 24th Day (23rd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Sit Rep # 23
- Maps:
    - Parcel Contact Status, includes data as of 5 pm today. (Provide earlier by GIS)
    - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provide earlier by GIS)

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- We continue to send ARC teams to targeted areas potentially missed.

- Collins Road SEOC will be shutdown. New SEOC at 7150 Harris Drive in Windsor Township (former GOB) will be activated for SEOC staff only. All EMHSD admin personnel will start at the new facility on Monday.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- MSP HQ staff completed data entry on all ARC paper copies.
- Recovery Staff attended local Community Partners Meeting.
- Recovery Branch worked with GIS to develop an area map and spreadsheet with addresses based on data specified as "follow up required "for Red Cross teams.
- SEOC Logistics researched possible warehouse options with the local EOC, FEMA and General Motors.
- We have a corporate owned (originally thought to be a franchise owned) Kroger that is no longer in business near Fire Station 6. Looking to get a lower cost for potentially use.
- Received an inquiry regarding potential scams being perpetrated on residents of Flint. This information was referred to the Attorney General's office for a possible news release and further action.
- Issued a media advisory and coordinated a press conference about recycling with Lt. Gov. Brian Calley at noon at Fire Station #1. Used social media to promote the event as it occurred.
- SEOC Operations coordinated water pitcher request for vulnerable population.
- Information reported to the JIC:
    - As of 1/28/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/28/2016
30,770	37,844	6,734	1,768

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	207,055
b. Filters	97,342
c. Filter cartridges	201,848
d. Test kits	30,801

3. Resources purchased:
    a. Cases of water 1,980,504 Liters (additional 517,152 Liters donated)
    b. Filters 154,052
    c. Filter Cartridges 299,508
    d. Test kits 62,701
4. Teams going out tomorrow:
    a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

New Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/28/16, as of 5 pm, 1,768 homes were visited today.
2. **Total number of homes visited:**
    a. Targeted Canvassing Mission: 6,734
3. **Total number of National Guard on the ground:**
    a.
        i. Number in PODs:
        ii. Command Cell:
        iii. Cyber Mission:

iv. Joint Forces Headquarters:

4. **Total Number of Volunteers each day:**
   a. 125 volunteers for 1/28/2016.
5. **Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,238	25,221
Active residential water subscribers	26,673	20,788

6. **Number of Water filters distributed (each day and to date):**
   a. 1,806 were distributed on 1/28/2016, and total distributed to date is 97,342.
7. **Cases of Bottle water distributed (each day and to date):**
   a. 8,428 were distributed on 1/28/2016, and total distributed to date is 207,055.
8. **Number of testing kits distributed (each day and to date):**
   a. 466 were distributed on 1/28/2016, and total distributed to date is 30,801.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
   a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: *3,351

*this data is updated bi-weekly

10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC: These numbers are only updated bi-weekly
       i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38
       ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
       iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22
11. **Number of homes with safe drinking water:**
    a. 3,726 water samples out of 3,972 sampled through January 28, 2016 are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Local EOC

- Planning for transition of operational control to local level.
- Discussed transition and demobilization of EOC support team with SEOC staff, Genesee County Sheriff's Office and Genesee County Emergency Management & Homeland Security.
- Identifying and securing additional warehouse space.
- Implementing recycling program. Promoted program at a press conference with Lt. Gov. Calley.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADs.
- Continuously addressing public concerns over perceived fraud through door-to-door teams.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/27/16 – 23rd Day (22nd Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.

- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Sit Rep 22
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today. (Provided earlier by GIS)
    - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today. (Provided earlier by GIS)
    - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
  - ARC teams are targeting the homes we show that were not visited.
- Information provided to the Governor's Office (Paul Smith) for an extension to the Governor's Declaration of an Emergency. This has to be approved by both houses of the legislature. The extension will put us on the same timeline as FEMA's declaration.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- Recovery Branch compiled a list of targets for apartment complexes. Once plan is in place, a team will go to each complex and verify all tenants have been given or have a water filter. Once outreach has taken place for each complex, GIS will manually mark entire parcel as complete.
- SEOC Logistics worked with the Michigan Community Service Commission on donations management and volunteers.
- GIS coordinated with DNR and DEQ to establish timelines for lead mapping and strategize updates of lead statuses based on plumber activities.
- GIS coordinated with DTMB/CSS to meet with local GIS staff to review city GIS infrastructure and provide recommendations on future asset management.
- Planning and Financial provide information for Senate Appropriations Committee meeting this afternoon.
- Financial Reviewed donations as match guidelines for required 25% federal match.
- Information reported to the JIC:
  - As of 1/27/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Total	Targeted Canvassing Mission 1/27/2016
30,770	37,844	4,966	1,020

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	196,456
b. Filters	95,417
c. Filter cartridges	200,654

d. Test kits	30,255

3. Resources purchased*:
    a. Cases of water 165,042 (additional 32,234 donated)
    b. Filters 154,052
    c. Filter Cartridges 299,508
    d. Test kits 62,701
4. Teams going out tomorrow:
    a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/27/16, as of 5 pm, 1,020 homes were visited today.
2. **Total number of homes visited:**
    a. Targeted Canvassing Mission: 4,966
3. **Total number of National Guard on the ground:**
    a.
        i. Number in PODs:
        ii. Command Cell:
        iii. Cyber Mission:
        iv. Joint Forces Headquarters:
4. **Total Number of Volunteers each day:**
    a. 109 volunteers for 1/27/2016.
5. ***Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,238	22,939
Active residential water subscribers	26,673	19,677

6. **Number of Water filters distributed (each day and to date):**
    a. 971 were distributed on 1/27/2016, and total distributed to date is 95,417.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 7,592 were distributed on 1/27/2016, and total distributed to date is 196,456.
8. **Number of testing kits distributed (each day and to date):**
    a. 341 were distributed on 1/27/2016, and total distributed to date is 30,255.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Per CHECC: People Tested for Lead 10/1/2015 to 1/22/2016: *3,351

*this data is updated bi-weekly

10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC: These numbers are only updated bi-weekly
        i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38
        ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
        iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22
11. **Number of homes with safe drinking water:**
    a. 2,991 homes, per data from September 3, 2015 to January 27, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

GIS Information

AS OF **1/27/2016** AT 5 p.m. USING DATA FROM FLINT WATER RESPONSE TEAMS, POD DISTRIBUTIONS, AND GENESEE COUNTY HEALTH DISTRIBUTION DATA.

NOTE: PLEASE REMEMBER THAT PAPER DATA AND DATA ENTRY FROM PREVIOUS DAYS CONTINUES TO COME IN AND WILL BE INCLUDED IN THE TOTALS AS IT IS RECEIVED.

We are tracking **38,238** residential parcels that the City of Flint has identified as non-vacant (including Franchise). Of those:

- **34,849 (91%)** of the parcels have been engaged (e.g. face to face, left an information card, etc.) as part of response efforts
- **22,939 (60%)** of the parcels have been confirmed to have some form of filter
- **10,723 (28%)** of the parcels have volunteered for water testing sites
- **4,918 (13%)** of the parcels have not had personal contact (not home or did not visit a POD)

We are also tracking that there are 29,994 active water subscribers (metered service lines) in the city. When consolidated down and filtering out only residential there are **26,673** residential parcels that have the ability to use the Flint Water System. Of these

- **25,457 (95%)** of the parcels have been engaged as part of response efforts
- **19,677 (74%)** of the parcels have been confirmed have some form of filter
- **9,561 (36%)** of the parcels have volunteered for water testing
- **3,718 (14%)** of the parcels have not had personal contact (not home or did not visit a POD)

Local EOC

- Planning for transition of operational control to local level.
- Identifying and securing additional warehouse space for donations management.
- Coordinating rapid response deliveries to identified locations.
- Coordinating demobilization of vehicles and technology.
- Working to implement recycling program. Press conference scheduled for 01/28/2016.
- Coordinating in-kind and monetary donations through Michigan Community Service Commission.
- Coordinating volunteer management with Michigan Community Service Commission, ARC and other VOADs.

Chris

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Update 1/26/16 – 22th Day (21th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas.

Attached Documents:

- Sit Rep # 21
- Maps:
    - Parcel Contact Status, includes data as of 5 pm today.
        - The first one indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
    - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
        - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- Press conference to be held in Flint with the Governor, Mayor and some state agency personnel.

Items to Note

- 10 ARC Flint Water Response Teams to the field today.
- We have taken a significant number of paper records from the ARC WRTs so we can get the data entered into our system. MSP HQ staff has been pulled to the SEOC for data entry. These are a portion of the records the ARC had as they were not using the door to door App as directed. This data will further clarify areas covered/not covered by any teams.
- The WRTs are going to "targeted" locations where we are showing residences not contacted.
- We are working on identifying any multi-unit housing to ensure all have filters (e.g. apartment buildings). Some have been taken care of but we are ensuring these locations are not missed.
- Information reported to the JIC:
    - As of 1/26/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvass MissionTotal	Targeted Canvassing Mission 1/26/2016
30,770	37,844	3,946	1,350.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	186,309
b. Filters	94,301
c. Filter cartridges	199,489
d. Test kits	29,841

3. Total number of customers on the Flint water system
    a. 29,994 current water system subscribers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased*:
    a. Cases of water 146,142 (additional 26,834 donated to the state warehouse and does not include other locations like GCCARD/Food Banks, Churches, etc.)
    b. Filters 154,052
    c. Filter Cartridges 299,508

d. Test kits 62,701

5. Teams going out tomorrow:
    a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/26/16, as of 5 pm, **1,350** homes were visited today.
2. **Total number of homes visited:**
    a. Targeted Canvassing Mission: **3,946**
3. **Total number of National Guard on the ground:**
    a.
        i. Number in PODs:
        ii. Command Cell:
        iii. Cyber Mission
4. **Total Number of Volunteers each day:**
    a. 98 volunteers for 1/26/2016.
5. ***Number of homes with filters:**
    a. 18,487 homes had filters, per entered GIS data as of 1/25/2016.
6. **Number of Water filters distributed (each day and to date):**
    a. 1,091 were distributed on 1/26/2016, and total distributed to date is 94,301.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 7,862 were distributed on 1/26/2016, and total distributed to date is 186,309.
8. **Number of testing kits distributed (each day and to date):**
    a. 403 were distributed on 1/26/2016, and total distributed to date is 29,841.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: **2,642;**

*this data is updated bi-monthly

10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC:
        i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: **28**
        ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: **7**
        iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: **15**

    *this data is updated bi-monthly

11. **Number of homes with safe drinking water:**
    a. **1,099** homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

Local EOC

- Delivered iPads to warehouse and provided on-site training to drivers, followed with written instructions.
- Facilitated recycling planning meeting and planned for implementation of the program.
- Attended local "Pastors and Police" meeting to coordinate water distribution plan with faith-based organizations.
- Planning for a transition of operational control to local level.
- Coordinated the incoming donations of water and filters through the Michigan Community Service Commission.
- Coordinated volunteer management with Michigan Community Service Commission, ARC and other VOADs.

Chris

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Update 1/25/16 – 21th Day (20th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas

Attached Documents:

- Sit Rep # 20
- Michigan Department of Health and Human Services Situation Report for January 20, 2016
- Maps:
    - Parcel Contact Status, includes data as of 5 pm today.
        - The first map indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
    - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
        - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).

Items to Note

- 11 ARC Flint Water Response Teams to the field today.
- 8 EPA PIOs will be in the JIC tomorrow. The JIC is unaware of the role or expectations at this time.
- Reference the rash I discussed on the call tonight:
    - There was one specific complaint about rashes that Community Health personnel plan on working with ATSTD/CDC. DEQ is requesting that EPA collect all appropriate water samples to enable a full analysis of the water at the address (an apartment) for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and DEQ wants to find out what, if any, other contaminants are in the water.
    - It was also discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they've received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.
    - SEOC DEQ desk will continue to monitor and work this issue.
- SEOC OPS, Health, MDEQ SEOC, Logistics participated in conference calls with the Governor's office and private partners on potential alternative filtration systems for schools, daycares, etc.
- Created a form for drivers to track rapid response deliveries.
- Media avail at fire station 8 this morning received positive news coverage.
- The NAACP is holding a public meeting at U of M Flint on Tuesday.
- Rachel Maddow will hold a town hall meeting on Wednesday. MSP Third District Commander advised.

- Developed new Incident Action Plan (#7 published in MICIMS) and ICS 204s for the new operational period (1/26/2015-2/2/2016).
- MDOC assumed all warehousing responsibilities today.
- Reviewed state agency financial information received for update to current spend plan.
- Information reported to the JIC:
    - As of 1/25/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Mission 1/25/2016
30,770	37,844	2,596 – ARC*

*American Red Cross data has not been entered in the app, but is currently being caught up. Starting January 26, 2016, the American Red Cross has been instructed that iPads must be used in the field for data entry in order to clearly capture the homes that have filters.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	176,118
b. Filters	93,048
c. Filter cartridges	198,552
d. Test kits	29,320

3. Total number of customers on the Flint water system
    a. 29,994 current water system subscribers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased*:
    a. Cases of water 141,982 (additional 24,634 donated)
    b. Filters 124,052
    c. Filter Cartridges 285,586
    d. Test kits 62,701

* Numbers have not been updated due to the following circumstances:
    - Outstanding donations and inventory at the warehouse which has not been reported to the SEOC. Staff in the SEOC is working with donations management and warehouse to reconcile numbers.
    - Outstanding data from GCCARD on deliveries from 1/8-1/12. Staff in the SEOC and local EOC is working with GCCARD to obtain data.
    - At the beginning of tracking the planning factor used was 72 cases of water per pallet and 22 pallets per semi-truck. Per bill of lading received from the warehouse today, it has been identified that this assumption is not correct. Staff is working to reconcile numbers.

5. Teams going out tomorrow:
    a. 10 ARC (2-4 people) type 5 teams – Goal tomorrow 100 homes per team

Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/25/16, as of 5 pm, 2,596 homes were visited today.
2. **Total number of homes visited:**
    a. Phase II: 37,844
    b. Targeted Canvassing Mission: 2,596
3. **Total number of National Guard on the ground:**
    a. [redacted]

i. Number in PODs:
ii. Command and Control Staff for NG Personnel:

4. **Total Number of Volunteers each day:**
    a. 135 volunteers for 1/25/2016.
5. ***Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
    a. 1,151 were distributed on 1/25/2016, and total distributed to date is 93,048.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 9,514 were distributed on 1/25/2016, and total distributed to date is 176,118.
8. **Number of testing kits distributed (each day and to date):**
    a. 478 were distributed on 1/25/2016, and total distributed to date is 29,320.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: **2,642;**
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC:
        i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: **28**
        ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: **7**
        iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: **15**
11. **Number of homes with safe drinking water:**
    a. 1099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

<u>GIS Information</u>

I have had numerous discussions with GIS staff as to getting our data validated and as close to final as possible. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial so they are not a part of this). Of these:

- 34,318 have been engaged by Flint Water Response Teams and PODs (90%) - The remaining 10% is going to be a focus for the teams in the near future
- 23,281 have led to a direct citizen engagement (61%)
- 5,173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)
- 5,864 of the properties the teams visited were vacant or destroyed (15%)

Additionally, we have been tracking the status of "Active Water Subscribers" from the Flint Department of Public Works. These are residential properties which have meters put on the homes by the city. Of the total 29,994 subscribers citywide, 26,673 have been confirmed as being on residential parcels. Of the 26,673:

- 18,487 Have been confirmed as having received a filter by the Flint Water Response Teams or PODs (69%)
- 3,928 Were not home when visited (15%)
- The remaining 16% we have no data to confirm or deny whether they have a filter

Of special significance from the water subscriber data is that the old lead maps that we are digitizing from the Flint Water Department contain 993 suspected homes with lead lines in them. Of these only 659 have received a filter.

It is significant to note that we are continuing to receive paper forms from the field and processing them. The ARC and volunteers were specifically told to use the App and we provided Ipads but tonight I was told this was not being done by everyone which has caused us some lags in data. This is likely improve the overall numbers as we process historic records (ARC had ~7,000 of these records).

It cannot be reiterated enough that data is still coming in and we are still actively cleansing it.

Local EOC

Operations:

- Coordinated with Foodbank of Eastern Michigan for issuing of Resource Request.
- Coordinating and following up on vehicle demobilization.
- Facilitated rapid response deliveries to special locations.
- Finalizing components of recycling program.
- Received authorization to operate bottle collections for recycling at Fire Station 1 and 5 PODs.
- Initiated activities to plan for inclusion of institution sampling (schools, daycares, nursing homes, etc.) in Genesee County EOC IAP.
- Coordinating volunteer management with Michigan Community Service Commission.

Chris

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Update 1/24/16 – 20th Day (19th Full Day) After Governor's Declaration of an Emergency

I have asked state agency SEMCs to archive their SitRep items so you only have current operational period information in the SitRep Agency Summaries. Director Creagh added to daily report.

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs).
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Situation Report # 19
- Maps:
    - Parcel Contact Status, includes data as of 5 pm today.
        - The first one indicates based upon the outreach that has been conducted, which parcels have we had contact with a resident and which parcels have not had any contact with a resident.
    - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
        - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- WRTs with NG personnel are transitioning out. No field teams. NG will continue to staff the PODs.
- Tony Katarsky will be acting SEOC State Director. Capt. Kelenske not in the SEOC - available by phone (in the Holland, MI area).

Items to Note

- Deployed ; National Guard/state/local teams and 19 ARC Flint Water Response Teams to the field today.
- JIC was operational with limited staff out of the SEOC today. Co-located JIC in Flint will be back and operational tomorrow.
- SEOC Logistics worked with MDOC on warehouse management transition.
- Recovery Branch began demobilization of trucks and vans.
- Demobilization of National Guard Water Response Teams will be effective as of Monday, January 25.
- School for the Deaf
    - As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.
    - As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.
- SEOC Finance Donations Management team to obtain list of donors and donations for FEMA request.
- SEOC Planning Section worked on burn rate data from FWRT and PODS for FEMA request.
- GIS continued to clean up V2 Dataset (patched approximately 1000 records).
- GIS coordinated with the DEQ to transfer lead service line mapping to their GIS department tomorrow. Wall maps showing known lead service lines based off of geographical locations and zip codes provided for Chief Hagler, SEOC DEQ staff and Director Creagh.
- Out of 37,003 homes visited, 5,660 were not home/did not answer. The number of homes visited is lower than the Phase II number as some duplicate contacts at addresses were eliminated.
- Information reported to the JIC:
    - As of 1/24/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	1/24/2016
30,770	37,844	7,012 National Guard/State/Local 4,132 ARC

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	164,991
b. Filters	91,763
c. Filter cartridges	197,775
d. Test kits	28,763

3. Total number of customers on the Flint water system
    a. 29,944 current water system subscribers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 141,982 (additional 24,634 donated)
    b. Filters 124,052
    c. Filter Cartridges 285,586
    d. Test kits 62,701

5. Teams going out tomorrow:
    a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Additional Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/24/16, as of 5 pm, 11,144 homes were visited today
2. **Total number of homes visited:**
    a. Phase II: 37,844
3. **Total number of National Guard on the ground:**
    a.
        i. Number in PODs
        ii. Number on Cyber Mission:
        iii. Number with FWRTs
        iv. Command and Control Staff for NG Personnel:
4. **Total Number of Volunteers each day:**
    a. 315 volunteers for 1/24/2016.
5. ***Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
    a. 4,920 were distributed on 1/24/2016, and total distributed to date is 91,763.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 16,125 were distributed on 1/24/2016, and total distributed to date is 164,991.
8. **Number of testing kits distributed (each day and to date):**
    a. 3,177 were distributed on 1/24/2016, and total distributed to date is 28,763.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
11. **Number of homes with safe drinking water:**
    a. 577 homes, per data from September 3, 2015 to January 20, 2016. Note, per MDEQ, this data is from **uncontrolled samples** provided by residents.

*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

Local EOC

Operations:

- Distribution of supplies at five water resource sites in the City of Flint.
- Door-to-door distribution of supplies with 34 water response teams (19 ARC volunteer teams, 15 MSP/GCSO/NG teams).
- Facilitating rapid response deliveries to homebound residents and special locations by three teams staffed by Team Rubicon, and Lt. de Castro (MSP/EMHSD).
- Improved logistics for rapid response teams by providing transportation and iPads starting on 01/25/2016.
- Coordinated with ARC for distribution of additional iPads for data entry.
- Identified alternative warehouse locations for lose donations.
- Directed volunteer requests to appropriate state agencies.
- Started coordination for resource demobilization.
- Coordinated with 22 churches so they had water, filters, etc. Delivered Saturday. Some advised they were set with supplies. Lt. Roach (MSP District Coordinator will maintain contact with Pastors).

Chris

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Update 1/23/16 – 19h Day (18th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

Attached Documents:

- SitRep 18

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have National Guard/state/local agency, type 3 teams
- We will have 40 ARC, type 5 teams (2-4 personnel).

Items to Note

- Deployed state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:

    - As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard 7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Total to Date
a. Number of cases of water	148,866
b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system
    a. 29,944 paying customers

b. ~45,000 hookups (This is our high end target #)
c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 133,662 (additional 24,634 donated)
    b. Filters 115,700
    c. Filter Cartridges 266,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard State type 3 teams---Goal tomorrow 300 homes per team
    b. 40 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

New Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. **Total number of homes visited:**
    a. 37,943, does include duplicate counts from the second canvasing
3. **Total number of National Guard on the ground:**
    a.
4. **Total Number of Volunteers each day:**
    a. 310 volunteers for 1/23/2016
5. **Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. **Number of Water filters distributed (each day and to date):**
    a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. **Cases of Bottle water distributed (each day and to date):**
    a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. **Number of testing kits distributed (each day and to date):**
    a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Unknown at this time until we get the data
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Unknown at this time until we get the data
11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
    a. Unknown at this time

Chris

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Update 1/22/16 – 18h Day (17th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- National Guard/State/Local type 3 teams
- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

Items to Note

- Deployed state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
    - 26,673 water subscribers in Flint (not including franchise).
        - Water Subscribers with a Filter = 15,399 (57.7%)
        - Water Subscribers without a Filter = 11,274 (42.2%)

- With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.

- 11,471 Non-Water Subscribers in Flint.
  - Non Water Subscribers with a Filter = 2,196 (19%)
  - Non Water Subscribers without a Filter = 9,275 (81%)
- The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.

- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:

  - As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:
   a. Cases of water 130,782 (additional 21,682 donated)
   b. Filters 115,700
   c. Filter Cartridges 266,200
   d. Test kits 61,161

4. Teams going out tomorrow:
   a. National Guard State) type 3 teams -- Goal tomorrow 300 homes per team
   b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
  - Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.

- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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Update 1/21/16 – 17h Day (16th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - "Phase II"
- Plan for next phase with MSP and NG personnel for Governor approval – "Phase III"
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

Status on Governor's request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
    - Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have National Guard/state/local agency, type 3 teams , with a goal of 300 homes per team.
    - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.

- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that $80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the $5 million under the emergency declaration. We are at $7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed 8 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30th.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel (3 at $32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

    - <u>As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system

a. 29,944 paying customers
b. ~45,000 hookups (This is our high end target #)
c. ~39,000 includes apartment complexes/multi family (The is the low end target #)

4. Resources purchased:
   a. Cases of water 124,398 (additional 20,098 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. National Guard/State/Local (type 3 teams -- Goal tomorrow 300 homes per team
   b. 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

• Attended ARC meeting with VOADs to discuss volunteer management and strategies.
• Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture
replacement.
• Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
• Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
• Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
• Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
• Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify
recycling plans and potential volunteer utilization.
• Coordinated and verified deliveries of supplies to apartment complexes.
• Identified potential locations for recycling stations.

Chris

Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

Attached Documents:

- SitRep 16

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
    - We will have National Guard (MSP supported), type 3 teams), with a goal of 300 homes per team.
    - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional person NG team for warehouse support approved.
- Information reported to the JIC:

    - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
    a. Number of cases of water 90,337
    b. Filters 73,229
    c. Filter cartridges 185,852
    d. Test kits 19,866

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 111,630 (additional 18,502 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have National Guard, type 3 teams , with a goal of 300 homes per team.
    - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.

- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

    - <u>As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
    a. Number of cases of water 77,794
    b. Filters 69,730
    c. Filter cartridges 184,457
    d. Test kits 16,671

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 95,760 (additional 16,056 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state/local agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed __ state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

- As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:
   a. Number of cases of water 37,313
   b. Filters 53,713
   c. Filter cartridges 169,520
   d. Test kits 7,379

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 82,992 (additional 16,056 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. ; State ( ) type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:
- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:
- SitRep 12

Status on Governor's request letter to the President:
- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have ate agency, type 3 teams l), with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

01/16/16

01/17/16

- Information reported to the JIC:
  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
   a. Number of cases of water 27,195
   b. Filters 50,432
   c. Filter cartridges 168,605
   d. Test kits 4,861

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 57,456 (additional 12,884 donated)

b. Filters 108,520
c. Filter cartridges 239,081
d. Test kits 28,901

5. Teams going out tomorrow:
   a. State s) type 3 teams---Goal tomorrow 300 homes per team
   b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
    - NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

    - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
    a. Number of cases of water 20,876
    b. Filters 47,935
    c. Filter cartridges 167,401
    d. Test kits 3,322

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams---Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) … I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:

a. Number of cases of water 18,576
b. Filters 45,916
c. Filter cartridges 165,382
d. Test kits 3,217

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 44,688 (additional 12,884 donated)
   b. Filters 78,520
   c. Filter cartridges 163,081
   d. Test kits 18,761

5. Teams going out tomorrow:
   a. State :s) type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams---Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	**394**	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

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Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
    - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
    - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
    - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
    - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)

- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods
            - PODs (5)
            - Water Response Teams (20 effective tomorrow and this will increase)
            - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
            - Local EOC support for other local requests (Faith based for distribution, etc.)
        - Three warehouse locations at this time
        - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
    - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
    - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
    - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
    - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
    - Ordered:
        - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
            - 1/3 is going to GCCARD and the rest is going to the new warehouse
        - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
    - Today's numbers
        - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
            - 2,000 – Brita filter faucet mounts
        - Filter Replacements
            - 2,400 – Brita filter replacements (single pack)
            - 8,000 – Brita filter replacements (two pack)
    - Ordered on 1/12/16 to arrive Wednesday
        - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR Vertical faucet mount
            - 2,500 – PUR Horizontal mount
        - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR replacement filters (3 pack)
            - 10,000 – PUR replacement filters (single pack)
        - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
            - 10,700 – PUR combo packs

- To arrive Thursday
    - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 1,300 – Zero Water pitchers
    - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 11,000 – PUR vertical faucet mount
        - 1,500 – PUR Horizontal faucet mount
        - 5,000 – Brita faucet mount
        - 10,000 – Brita adv faucet mount white
        - 12,000 – Brita adv faucet mount chrome
    - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 117,600 – PUR replacement filter

- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet).
  - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13

- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

- SitRep 6

Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
    - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
    - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
    - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
        - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
    - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***
    - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
        - Debris Removal = ***self-explanatory and we do not have this***
        - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
        - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.

3. Improve and maintain public information strategy.
4. Develop a long term public health and services plan.
5. Ensure adequate staffing to support operational requirements.
6. Identify possible assistance programs.
7. Develop an approved GIS strategy.
8. Maintain coordination between partner agencies and organizations.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.

- JIC moving tomorrow to Flint.

Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

Fire Station Inventory Levels:

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was

stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. *This was done to hopefully end or at least minimize the "who can get* water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.

- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- *A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor* appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
    - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.

- Logistical activities to support fire stations operations.
- Coordinate Donations Management activities and draft donations management plan
- Coordinate Volunteer Management activities
- Identify local storage/staging facilities
- Overall inventory tracking
- Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

- *DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank* and water filters and replacement cartridges from GCARD in Genesee County.
- 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
- Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

<u>UPDATE 1/7/16</u>

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
- Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
- Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
- Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
- Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map

- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, *command and control to facilitate integration with the SEOC.* The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.

5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
6. Develop a comprehensive GIS strategy.
7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
9. Provide technical assistance to the local Damage Assessment process.
10. Establish a Joint Information Center (JIC) and develop a public information strategy.
11. Monitor MI CIMS for resource requests and address as appropriate.
12. Establish and disseminate cost center information for the incident.

- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.

    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

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Flint Water

Day	Date	Event
	October 1 Thursday	• Genesee County Health Department declares a Public Health Emergency
	December 15 Tuesday	• City of Flint declares a local State of Emergency.
	January 4 Monday	• Local State of Emergency declared by Genesee County along with request for a Governor's Declaration. • Genesee County EOC activated.
1	January 5 Tuesday	• Governor Snyder issues Declaration of Emergency for the City of Flint and the County of Genesee (end of day). • SEOC is activated and will be staffed 0800-1700 beginning January 6. • FEMA Region V contacted to provide update (Watch Desk and State Director call with FEMA Region V Administrator).
2	January 6 Wednesday	• SEOC Staffed (M-F 0800 to 1700), SEOC State Director has call with FEMA Region V, Deputy Administrator, to request LNOs. • Contacted local EM, advised him of 0830 daily call and initiate contact. • JIC established at 4000 Collins Rd, Lansing, MI. • Briefing held with SMEs Dr. Wells and George Krisztian. • 2 p.m. media round table at Collins Road with Capt. Kelenske and Dr. Wells
3	January 7 Thursday	• FEMA LNOs arrive in the evening and have discussion with State Director (via phone). • Initial damage assessment submitted to EMHSD by local jurisdictions (evening). Infrastructure replacement costs only. Information provided to the local EOC on the best methods of identifying health and non-structural impacts for the damage assessment process. • Deployed two EMHSD personnel to the local EOC to assist with command and control.
4	January 8 Friday	• FEMA LNOs arrive at SEOC 0800. • SEOC State Director orders SEOC to stay open 7 days a week, 0800 – 2000 until incident is stabilized. • Media is driving a message of state is doing versus locals. • Originally we were advised we had 80-90 PODS from the local EM. Identified those as party stores, etc. Received confirmation of the 8 POD locations but there is confusion in the SEOC as to what the local EOC has coordinated. Five fire stations have been dedicated to be PODs (from the Mayor). Logistics for these

		• Email to state employees for volunteer opportunity. • Deployed 8 WRTs. • NG deployed total personnel to PODs.
11	January 15 Friday	• LG visits local and state EOC. • Short session on managing stress held in SEOC. • 10 state/local and 5 ARC WRTs deployed. • Standing requirements for JIC information created. • 7,474 homes visited by FWRTs. • 18,576 cases of water distributed to date; 45,916 filters; 165,382 filter cartridges; 3,217 test kits.
12	January 16 Saturday	• Received Emergency Declaration – limited to Direct Federal Assistance. FCO David Samaniego on site. • Major Disaster Declaration Denied. • Deployed state/local teams and 10 ARC teams. • LG visited local EOC and discussed local EOC operations. • DEQ sampling kits are being received at PODs now. • 20,876 cases distributed; 47,935 filters; 167,401 filter cartridges; 3,322 test kits. • 11,324 homes visited by WRTs to date • 3,850 homes visited
13	January 17 Sunday	• Deployed state/local WRTs and 10 ARC FWRTs, • 4,963 homes visited • Denial of service attacks occur • 16,353 homes visited by WRTs to date. • 27,195 cases of water distributed to date; 50,432 filters; 168,605 cartridges; 4,861 test kits. • Supplies provided to ~14 churches
14	January 18 Monday	• Jesse Jackson in Flint. • Deployed state/local and 10 ARC FWRT. • Resource request sent for MIANG assistance to deliver water, filters, test kits, and replacement filters to residents. • Community Health Emergency Coordination Center was notified that the Center for Disease Control Agency for Toxic Substances & Disease Registry will have a team of 3-5 people coming to Michigan. This team is coming to provide technical assistance as part of their regular mission. • Governor approved the use of the National Guard for the Door to Door Operations in Flint. 200 National Guard personnel arriving on Wednesday (1-20-16). • Media availability event at the Volunteer Reception Center.

		• 21,291 homes visited by FWRT, phase II. • 153,005 cases of water distributed to date; 84,505 filters; 195,264 cartridge; 24,866 test kits.
20	January 24 Sunday	• Deployed : National Guard/state/local and 19 ARC FWRT. • DEQ confirmed that a multidisciplinary team will be revising the process for home lead level test results being reported to the household. Letters are being revised to reflect one way of reporting the lead levels and actions to be taken. • Beginning Monday 1/25/2016 at 0730 the MDOC will be assuming management duties at the Warehouse. • MDNR and MSP GIS are working to map known lead service lines based off of geographical locations and zip codes. • MIARNG has : Soldiers and Airmen deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). • 11,243 homes visited. • 37,943 homes visited by FWRT, phase II. • 164,991 cases of water distributed to date; 91,763 filters; 197,775 cartridge; 28,763 test kits.
21	January 25 Monday	• Held a media availability at Flint Fire Station No. 8 to provide an update on the activities and mission of the water response teams. Maj. Gen. Gregory Vadnais, Spl/F/Lt. Dave Kaiser, Genesee County Sheriff's Office and the American Red Cross participated in the event. • JIC coordinated with FEMA to arrange a Congressional/Legislative briefing for tomorrow afternoon. • MDHHS leadership and CHECC staff met with federal partners from SAMHSA and CDC/HHS today to discuss technical assistance and federal activities. • National Guard demobilized canvassing teams. Soldiers are currently assigned to the POD operations and cyber mission. • Deployed 11 ARC FWRT. • 2,596 homes visited by ARC as part of the targeted canvassing mission. • 176,118 cases of water distributed to date; 93,048 filters; 198,552 cartridge; 29,320 test kits.
22	January 26 Tuesday	• Operations for the Flint Water Response Teams has shifted to a targeted effort to get filters into homes that we show have not been contacted. • Governor Snyder signed Executive Order 2016-3 transferring the ethnic commissions – the Hispanic/Latino Commission of Michigan (HLC), the Michigan Asian Pacific American Affairs Commission (MAPAAC), and the Commission on Middle Eastern American Affairs (CMEAA) - from MDCR to the Department of Licensing and Regulatory Affairs (LARA). • Michigan's HHS Regional Coordinator will serve as the Federal Health Coordinating Officer (FHCO) within a Unified Coordination Group (UCG) that will be operational this week in an effort to streamline information

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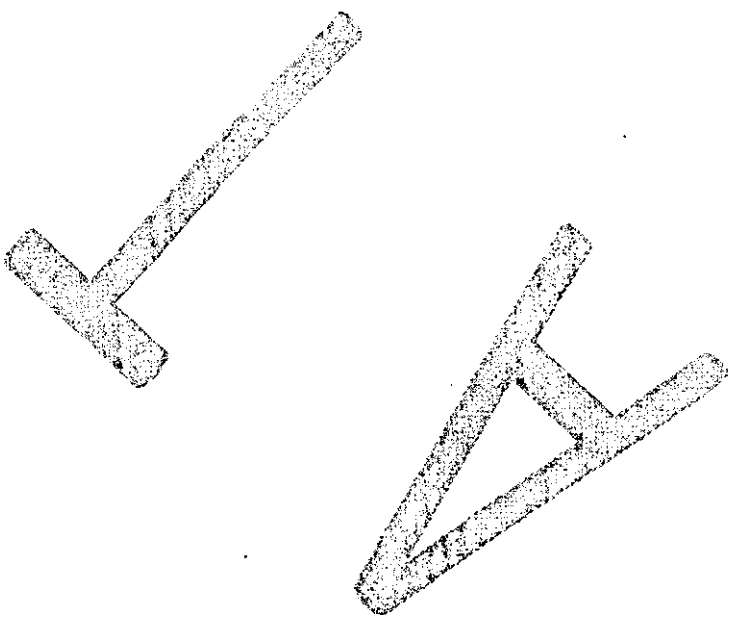

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STATE OF MICHIGAN

RICK SNYDER
GOVERNOR

DEPARTMENT OF TECHNOLOGY, MANAGEMENT & BUDGET
LANSING

DAVID B. BEHEN
DIRECTOR

January 29, 2016

TO: State of Michigan Procurement Leadership

FROM: DTMB Procurement

SUBJECT: Genesee County Water Emergency Response - Purchasing Guidance

Thank you to all who are working to support the State of Michigan's Genesee County, City of Flint water emergency response.

Given the complexity and variety of the needs of this emergency effort, the purchasing support required is complex as well. Purchasing protocols have some differences under this declared state of emergency, and meticulous tracking of expenditures is imperative.

The Michigan State Police (MSP) is the lead agency overseeing the situation and managing the State ~~of Michigan~~ Emergency Operations Center (SEOC). Flint related purchases must **first** be routed through the appropriate State Emergency Operations Center (SEOC) contact (see attached for an agency roster) to include the SEOC State Director. This is required for all Flint related purchases without exception. The SEOC financial team is responsible for tracking all expenditures in connection with the emergency efforts.

Each agency is responsible for its own purchasing transactions. This includes p-card transactions and purchase orders, the tracking of all such transactions, and reporting of those transactions to the appropriate SEOC representative. Failure to properly inform the SEOC financial team of any transaction may result in a forfeiture of any potential reimbursement anticipated by the agency.

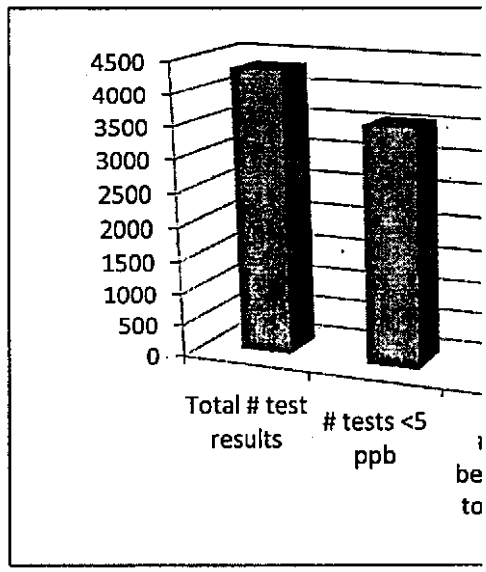
Agency purchasing managers are responsible to supply their agency's SEOC representative with a 24/7 phone number for agency purchasing staff support, and request that the SEOC representative involves them in every purchase. (Note: SEOC hours are 8 am to 8 pm, seven days a week at this time.)

Emergency Purchasing Procedure:
Public Act 431 of 1984 provides an exception to competitive bidding during a state of emergency. However, responsible purchasing procedures are still the expectation for all procurement professionals (agency purchasing staff).

In addition to the notification and reporting expectations set forth above, transactions should be conducted and/or overseen by procurement professionals, with rare exception, in accordance with the following:

- Each agency makes their own determination when an emergency purchase order is required, and is then responsible for the supporting documentation
- Utilize existing State contracts where possible. Contact DTMB Procurement for help negotiating bulk rates or expedited shipments if needed, and for any concerns related to availability of funds on a contract

Threshhold	# tests	%
Total # test results	4351	
# tests <5 ppb	3587	82%
# tests between 5 to 15 ppb	497	11%
# tests > 15 ppb	267	6%
Total % of three thresholds		99% (rounding)
# tests ≤ 15 ppb	3997	92%



Flint Daily Blood Test Report

Week of January 25-29, 2016
Includes Zip Codes 48501 to 48507

This report presents daily counts of the total number of venous or capillary blood lead test results for Flint residents in zip codes 48501-48507 received by MDHHS in the previous 24 hours. (Counts on each Monday of the week include the previous week-end.) Total counts are also provided for the week. These counts do not represent the number of individual people tested, as some individuals may be tested more than once per year. For information on the number of people tested per calendar year, please see the weekly Flint Blood Test Report (available at www.michigan.gov/flintwater) that includes counts and percentage of tests with blood lead levels ≥ 5 micrograms per deciliter of blood by calendar year.

Testing Key

 # Tests = the total number of venous or capillary blood lead test results received in the previous 24 hours.

 # ≥ 5 (# new) = the number of venous or capillary blood lead test results received in the previous 24 hours that were ≥ 5 micrograms per deciliter of blood (the number of those test results ≥ 5 micrograms per deciliter of blood that were from people not previously tested).

% ≥ 5 = the percent of total tests received in the previous 24 hours that were ≥ 5 micrograms per deciliter of blood.

Age in Years	1/25/2016			Cumulative through 1/25/2016		
	# Tests	# ≥ 5 (# new)	% ≥ 5	# Tests	# ≥ 5 (# new)	% ≥ 5
< 6	NA	NA	NA	NA	NA	NA
6-17	NA	NA	NA	NA	NA	NA
18 +	NA	NA	NA	NA	NA	NA
Total	NA	NA	NA	NA	NA	NA
Age in Years	**1/26/2016**			**Cumulative through 1/26/2016**		
	# Tests	# ≥ 5 (# new)	% ≥ 5	# Tests	# ≥ 5 (# new)	% ≥ 5
< 6	140	4 (3)	2.9%	140	4 (3)	2.9%
6-17	126	1 (0)	0.8%	126	1 (0)	0.8%
18 +	200	0	0.0%	200	0	0.0%
Total	466	5 (3)	1.1%	466	5 (3)	1.1%
Age in Years	**1/27/2016**			**Cumulative through 1/27/2016**		
	# Tests	# ≥ 5 (# new)	% ≥ 5	# Tests	# ≥ 5 (# new)	% ≥ 5
< 6	71	2	2.8%	211	6 (3)	2.8%
6-17	96	0	0.0%	222	1 (0)	0.5%
18 +	196	1 (1)	0.5%	396	1 (1)	0.3%
Total	363	3	0.8%	829	8 (4)	1.0%
Age in Years	**1/28/2016**			**Cumulative through 1/28/2016**		
	# Tests	# ≥ 5 (# new)	% ≥ 5	# Tests	# ≥ 5 (# new)	% ≥ 5
< 6	99	2 (2)	2.0%	311	8 (5)	2.6%
6-17	185	0	0.0%	407	1 (0)	0.2%
18 +	148	3 (3)	2.0%	544	4 (4)	0.7%
Total	432	5 (5)	1.2%	1261	13 (9)	1.0%
Age in Years	**1/29/2016**			**Cumulative through 1/29/2016**		
	# Tests	# ≥ 5 (# new)	% ≥ 5	# Tests	# ≥ 5 (# new)	% ≥ 5
< 6	67	0	0.0%	377	8(5)	2.1%
6-17	108	0	0.0%	515	1 (0)	0.2%
18 +	211	1 (1)	0.5%	755	5 (5)	0.7%
Total	386	1	0.0%	1645	14 (10)	0.9%

D-R-A-F-T

Flint Water Operations Plan

Phase 1 – Initial distribution

- Canvassing teams initiated by sheriff; fleshed out by MSP, ARC, NG, and volunteers.
- Goal – Touch every residence with water, filters, filter cartridges, and test kits to demonstrate we have attempted to supply all residences with potable water.
- Canvassing based on geographic areas.
- Points of Distribution (PODS) established at 5 Flint fire stations to distribute water, filters, filter cartridges, and test kits; initially ARC staffed, then replaced by NG.
- 2-1-1 used to address all questions and serve as POC for all special needs requests (hot shots).
- Phase 1 "complete" the morning of January 21 based on feedback from local EOC.

Phase 2 – Saturation

- A second round of canvassing teams begins January 21 using NG (MSP/Sheriff Dept over watch) and ARC personnel augmented by volunteers as judged appropriate.
- Goal – Re-touch every residence with water, filters, filter cartridges, and test kits to demonstrate we made every effort to supply all residences with potable water
- Canvassing based on geographic areas.
- Points of Distribution (PODS) staffed by NG continue at 5 Flint fire stations to distribute water, filters, filter cartridges, and test kits.
- 2-1-1 addressing all questions and serve as POC for all special needs requests (hot shots).
- Phase 2 "completion" planned for COB January 24; any remainder to be addressed by ARC teams/Hot shots.

Phase 3 – Transition

- Goal – Move from manual distribution mechanism to less labor intensive processes.
- Develop messaging for implementation of this phase and transition to next phase (phase out of distribution of water, filters, cartridges, and test kits noting PODS to cease operation on January 31).
- Identify new water only distribution sites operated by faith-based or other volunteer groups.
- Determine and implement best methodology for long-term distribution of filters and filter cartridges.
- Phase 3 complete with close of PODS COB January 31.

Phase 4 – Long Term Support

- Goal – Establish long-term, workable processes to sustain provision of potable water to residents.
- Develop messaging for implementation of this phase and transition to next phase.
- Water distribution by the city or faith-based/other volunteer groups.
- Establish long-term filter distribution process using USPS, vouchers, or other measureable program.

Phase 5 – Normal Operations

- Goal – Resume normal operations.
- Develop messaging for implementation of this phase and transition to next phase.
- Analysis complete, solutions implemented and public trust in Flint water reestablished.

1/21/2016 7:10 PM

Many aspects of emergency or disaster management (from a collaboration and coordination aspect) are very applicable to how we move forward. Below are current objectives with some of the critical tasks. All have current tactics to accomplish with the operational period which ends 0800 2/2/16.

Role: Identify key objectives and the appropriate leads to ensure tasks and tactics to accomplish them are identified.

Responsibility: Provide strategic direction, follow up on all objectives,

1. **Objective: Ensure all households within impacted community have required resources.**
   Health and Environment
   - Coordinate, conduct, and analyze water testing.

   Human Services
   - Coordinate resource monitoring and volunteer/donations management process for the incident with the local POCs.

   Logistics
   - Identify, staff, and maintain a local warehouse.

   Public Safety
   - Disburse water resources to the impacted community through points of distribution.

   Recovery
   - Support ongoing distribution efforts.

2. **Objective: Ensure accurate tracking and accounting of all commodities**
   Logistics
   - Coordinate the ordering, tracking, delivery, and inventory of resources to warehouse operations.

   Planning
   - Coordinate the tracking and inventory or resources on-scene and advise logistics section of needs.

3. **Objective: Improve and maintain public information strategy and process**
   Public Information

4. **Objective: Develop a long term public health and human services plan**
   Health and Environment

Family Assistance Center (FAC) Concept

The below is a concept paper outlining the proposed FAC construct. The center of this nature would greatly benefit the residents of Flint if implemented. This concept is akin to the MARCs that we have activated after natural catastrophes to assist survivors in need. The State of MI and the City of Flint could co-lead the effort with resource and programmatic support from Voluntary Agencies Active in Disasters (VOAD), faith-based

4) Time limited/Closure
    - Based on need and utilization and concurrence with state and local officials

5) Messaging
    - As we would for the opening and closing of a Disaster Recovery Center

5. **Objective: Ensure adequate staffing to support operational requirements**
   Logistics

6. **Objective: Develop an overview of possible assistance programs**
   Recovery

6) Ensure ongoing coordination with Operations and State Agencies

7. **Objective: Gather, analyze, and disseminate GIS data to develop products for future Planning**
   GIS-Planning

8. **Objective: Maintain coordination between partner agencies and organizations to include FEMA IMAT and FWICC**
   Operations

9. **Enhance situational awareness and common operating picture of all activities**
   Planning

10. **Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan**
    Human Services

Make sure everyone knows the information.
What have we done
What are we doing
What needs to be done
Baseline knowledge

GIS

What have we done on the GIS side of things? Include the partners we have collaborated with.

- Overall coordination
    - Coordinated the initial response of GIS staff from city (Calix Martinez), county (Ken Koleda) and state government
    - Inventoried GIS resources and conducted an onsite visit with Flint GIS staff who brought in Department of Public Works specialists to explain data and hand off data that would be critical to the incident
    - Build the GIS strategy for the response efforts of the Flint Water Emergency
    - Coordinated the integration of DNR and DTMB/CSS staff into SEOC operations
    - Coordinated the sharing of information with federal partners

        - Map out water test kit results and update heat maps of the affected area to show overall lead distributions and compare them to lead service lines data
    - Data
        - Coordinated the building of a centralized GIS repository at the SEOC and guided various entities in generating content in support of the incident from local, state, and federal partners
        - Build content from address lists to map out facilities in flint
        - Maintain statistics for percent parcels contacted
    - Accomplishments
- What are we currently doing?
    - Refining the numbers used to evaluate what parcels still need to be contacted
    - Working with recovery unit to streamline collection of data on multi-tenant commercial properties
    - Validating incoming field data
    - Maintaining apps and web-based GIS
    - Providing data to partnering GIS and coordinating GIS efforts for the response
    - Providing Field teams with lists and maps of parcels to target in the upcoming operational period by team area
    - Providing wall maps and hand out maps in support of planning and other initiatives
    - Maintaining databases
    - Coordinating with local GIS to build a long term plan for how the city will manage DPW resources into the future in coordination with DTMB/CSS and DNR
- What needs to be done?
    - We need to fully refine our numbers to flesh out areas of the city still need assistance
    - We need to empower Flint GIS and Public Works with tools and training to use modern technology to maintain their water infrastructure
        - CRITICAL TO LONG TERM RECOVERY
    - Develop a mechanism in conjunction with Flint and DEQ to track plumber activities so infrastructure changes are properly documented in City Asset Management Systems
        - CRITICAL TO LONG TERM RECOVERY
    - Continue to help plan SEOC resources and begin transitioning tasks that will be recurring for the foreseeable future to state departments responsible the respective content (water testing mapping to DEQ, infrastructure mapping to Flint DPW, etc.)
- What is the baseline information that other state and federal agencies need reference GIS?
    - Service lines
    - Water mains
    - Water valves
    - The Flint Water Infrastructure Report
    - Dr. Mona's Report (heatmap)
    - Water test kit heat maps
    - Full parcel information for the city (up to date)
    - Franchise customer locations (140 customers outside of Flint)
    - Team assignment areas used by the field
    - Layers for CIKR that are being addressed by state agencies (restaurants, schools, daycares, etc.)
    - Locations of multi-tenant
- What are the performance outcomes we need to meet individually and collectively?

County Emergency Operations Center, and Genesee County Health Department.

• Created a media monitoring report and looked for information requiring correction.

• Updated internal talking points about the ongoing Flint water emergency.

• Continued routing public information materials for approval, including communications from MDHHS and MDEQ.

• Obtained a recording of the Governor's tele-town hall on 1/17/16 and will post this information on the michigan.gov/flintwater webpage and include a link in the nightly news release.

• JIC is planning to issue the nightly activity news release around 7 p.m.

• Developed a dozen social media messages for use by state agencies to support operational messaging.

Agriculture and Rural Development (MDARD)

Thursday, Jan 28th -
The first water samples from food establishments have been returned; (8 reports received-50% 'not detected' and 50% at varying levels of lead detected from 2-21 ppb). MDARD is reviewing results and will be coordinating on next steps and requirements for those firms. Assessments of food businesses are continuing.
MDARD's Animal Health & Environmental programs is working on how to get information about pets and gardening / urban agriculture to people in the areas most impacted. We will coordinate public messaging with the JIC and have to coordinate with Local Health given the sensitivity and privacy concerns of residents.
MDARD plans to participate in a conference call with DEQ, LARA, DHHS, and MDE to discuss a common message regarding interpretation of water lead test results.
Question from Civil Rights re: cottage food producers - by legislation they are not licensed and do not have to register so there are no lists; MDARD will reach out to the areas where those businesses may be selling (generally farm markets)

American Red Cross (ARC)

The American Red Cross deployed and supported 10 Water Response Teams on Thursday.
We expect to have 10 teams available tomorrow as well.
The Volunteer Reception Center (VRC) was in full operation today. The VRC is scheduled to be open from 9am to 7pm today and tomorrow. The weekend schedule 9am to 3pm.
We continued assembling water test kits today.

AuxComm

Auxcomm EMC continues to follow the incident via MI-CIMS and SEOC briefings, and provide situational awareness for ARES, RACES, MARS, SATERN and CAP leadership.

Civil Rights (MDCR)

(14) - MDOC employees

(6) - MDOC SAI prisoners w/Corporal

(1) - Passenger van w/driver

(1)- Regular Cab Pickup w/driver

(1) – F-250 Pickup

(5) – Box Trucks w/driver

(1) - 53' Refrigerated Semi-Trailer

(3) - Electric Pallet Jacks

(7) – Hand Pallet Jacks

(1) – Warehouse Manager

(1) – Warehouse Security Person w/vehicle

Education (MDE)

1. Provided spreadsheet to LARA, as requested, with detailed child care provider information for Genesee County.
2. Provided requested data to DHHS, with breakdown of students ages 5-10 that reside within impacted zip codes.
3. Uploaded spreadsheet to Activity Log from GISD with listing of student enrollment in all districts of students that reside within impacted zip codes, by school district and age of enrolled students, ages 0 to 21+.
4. GISD is critical MDE partner in communication to local districts. 16,424 students that reside within impacted zip codes attend 35 Public/PSA districts in Genesee County. Nearly 11,000 of those students attend a district/entity other than Flint Community Schools. 1,424 are less than Kindergarten aged (0-4) and enrolled in Early On programming through GISD.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

Requested Michigan Department of Corrections to continue support of sample transport from collection sites to the DEQ Laboratory through February 15, 2016.

Provided updated test bottle orders to EMHSD finance.

Provided direction to all involved in supporting the efforts with local public entities regarding the need for credentialing.

Established procedure for participation of SEOC DEQ Representative in DEQ Emergency

1.) Workers from the City of Flint determined that they do not have the capabilities to support the road sign warnings. Local EOC is working through the Genesee County Road Commission IOT have traffic signs placed at the requested PODs.

b. Unknown if Flint City Electricians assessed lighting around the outside areas of the PODs IOT fix lighting issues.

8. PERSONNEL: 65 Soldiers are currently assigned to the POD operations. 58 Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.

10. LOGISTICS: Every POD has at least one fully functional pallet jack and dolly/handcart.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• POD operations are still functioning well. We are trying to improve the efficiency, professional appearance, and long-term establishment of the POD's, but, overall the POD's operations are remaining successful.
• Recycling has been implemented at PODs 1, 5, and 8. A small amount of recycling has been.
• Consolidated Station Report OUT (last 24 hours)
Bottled water-5559 Water (Gallons)-1317 Lead Testing Kits-388
Pitcher (23 cup)-550 Brita Faucet Filter-216 Brita Replacement Cartridge-352
Pur Filter-250 Pur Replacement Filter-444

National Weather Service (NWS)

NWS Detroit providing morning SEOC brief and Activity Log posts. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

support point of distribution centers and Mail Services has one driver assisting the local food bank with distribution of donated water.
151 tablets provided to the Flint Water Response Teams will begin demobilizing and return to Lansing on Thursday. Genesee County has requested 25 tablets remain with their employees until no longer needed.

Continue to provide server monitoring of MiCIMS servers and analyzing slow internet service at the Joint Information Center in the Flint State office Building.
Working with Governor's Office to provide a tab on the Help For Flint website to capture vendors wanting to pitch their product/ideas.
Thirteen minivans that were provided will be transported back to the State Secondary Complex on Friday as they are no longer needed.
Provided FEMA personnel with safety information and floor evacuation maps for the new SEOC facility.

Transportation (MDOT)

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:
-4 portable changeable message boards (2 each site).
-100 grabber traffic cones (narrow reflective cones) (50 each site)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

Flint Water

Day	Date	Event
	January 4 Monday	Local State of Emergency by Genesee County along with request for a Governor's Declaration. Local EOC activated.
1	January 5 Tuesday	Governor Snyder issues Declaration of Emergency (end of day). SEOC activated. FEMA Region V contacted to provide update (Watch Desk and State Director call with FEMA Region V Administrator).
2	January 6 Wednesday	SEOC Staffed (M-F 0800 to 1700), SEOC State Director has call with FEMA Region V, Deputy Administrator, to request LNOs. *Contacted local EM, advised him of 0830 daily call and initiate contact.* JIC established in Lansing. Briefing held with SMEs Dr. Wells and George Krisztian. 2 p.m. media round table at Collins Road with Capt. Kelenske and Dr. Wells
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	January 9 Saturday	• Third FEMA LNO in SEOC. • 5 PODs open 9a-4p. Staffed by ARC.

		•) state/local and 5 ARC WRTs deployed. • Standing requirements for JIC information created. • 7,474 homes visited by FWRTs. • 18,576 cases of water distributed to date; 45,916 filters; 165,382 filter cartridges; 3,217 test kits.
	January 16 Saturday	• Received Emergency Declaration – limited to Direct Federal Assistance. FCO David Samaniego on site. • Major Disaster Declaration Denied. • Deployed 1 state/local teams and 10 ARC teams. • LG visited local EOC and discussed local EOC operations. • DEQ sampling kits are being received at PODs now. • 20,876 cases distributed; 47,935 filters; 167,401 filter cartridges; 3,322 test kits. • 11,324 homes visited by WRTs to date • 3,850 homes visited
	January 17 Sunday	• Deployed 1 state/local WRTs and 10 ARC WRTs. • 4,963 homes visited • Denial of service attacks occur • 16,353 homes visited by WRTs to date. • 27,195 cases of water distributed to date; 50,432 filters; 168,605 cartridges; 4,861 test kits. • Supplies provided to ~14 churches
	January 18 Monday	• Jesse Jackson in Flint. •

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BACKLOG of LEAD !!!~/ MAINS ETC

[MAYOR]

& MEMO TO PASTORS

Local Church Distribution Hubs adjunct to Fire Station Water Sites

Normal Maint.

FUTURE COPS?

Action Plan

[ADD GARY BROWN]

- What do we want to do?
- Who is responsible for doing it?
- How do we communicate with each other?
- What is the procedure?

Each Ward will have one central church to be the Hub for [illegible] that ward will be 3 Sub-Hubs that will provide services to [illegible]

- Loaders (National Guard/Sheriff Work Detail)
- Admin (Address Look-up to direct you to your [illegible]
- Water
- Water Filters/replacement cartridges
- Home Water Test Kits
- (Provide mobile lead testing clinic, twice a week for [illegible] clinics will ONLY be at the 9 ward hubs. There will be [illegible] residents will receive a Lead Awareness nutrition booklet [illegible] prevention tips for families.)
- Recycling center for the empty water bottles will be placed [illegible]

1st Ward – Eric Mays (810) 922-4860
2nd Ward – Jacqueline Poplar (810) 766-7418 ext. 3162
3rd Ward – Kerry Nelson (810) 766-7418 ext. 3161
4th Ward – (Temporarily Vacant)
5th Ward – Wantwaz Davis (810) 766 – 7418 ext. 3167
6th Ward – Herbert Winfrey (810) 766 – 7418 ext. 3165
7th Ward – Monica Galloway (810) 766 – 7418 ext. 3163
8th Ward – Vicki VanBuren (810) 766 – 7418 ext. 3159
9th Ward – Scott Kincaid (810) 766 – 7418 ext. 3158

Let's work SMART:
Safe – Keep our community safe! Let our police and fire fighters protect and [illegible]
Measurable – How will achievements be measured?
Action Oriented – Is an action verb used to describe expected accomplishments?
Realistic – Is the outcome achievable with given available resources?
Time Sensitive – What is the timeframe?

NEED A VISUAL
- HOT ZONES = APARTMENT COMPLEXES
RECEPTION = WHAT DOES FILTERS DO?
[illegible]
[illegible] FILTERS = NJ COMPANY

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 9:58 PM
To: Kelenske, Chris (MSP)

MISSION FLINT

1/28/16

Rich

For Friday, have outline on our role, responsibility, objectives, how to measure outcomes.

Three areas we are to interact with FWIACC
- Information flow
- Tracking of data and outcomes
- Support

We will on the ground in Flint to enhance the quality of life beyond just public health to include public safety.
Short term comfort on FWIACC is doing and long term how to help flint get out of being impoverished city.
Focus on relationships between city, county, Feds, community and the state.

Four buckets of activity and outcomes
- Fundraising and fried
- Comms and messaging
- Outcome and relationships
- Research and data repository (real time)

While this is a crisis, there are a lot of good things happening with this mission.

Come armed tomorrow with list of explicit performance outcomes we need to individually and collectively will meet.
- Short term tactical

Make sure everyone knows the information.

What have we done
What are we doing
What needs to be done
Baseline knowledge

SA and COP

Many aspects of emergency or disaster management (from a collaboration and coordination aspect) that are very applicable to how we move forward.

LG

Opportunity and Long Term Recovery
Do not assume we know what Flint needs
Local partnerships will be critically important
We have to be able to sustain them.
Key to long term success
Self image and self worth is at a level we cannot comprehend.
Effective communication as to progress being made.
They have to know and believe there is progress being made.
Dedication to finding the results
Budget

Harvey

Has a document as to what they think their future holds.
County has not been a supporter of Flint and it comes along the lines of race.
Of all the cities he has been involved, Flint is the most racially charged.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 9:53 PM
To: Forstner, Nathaniel (GOV)
Subject: Re: Blood test data

If you add them you will adding some of the homes hit twice or more.

Sent from my iPhone

On Jan 28, 2016, at 9:51 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> I would not add them. Phase 1 was the first door to door. Phase 2 was the surge with NG. Now we are targeting the ones we believe we missed.
>
> Sent from my iPhone
>
> On Jan 28, 2016, at 9:28 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:
>
> > Captain,
> >
> > What's the difference between Phase 1, Phase 2, and the Targeted Canvassing Mission? If I want a total count of houses visited, can I add the 3?
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Thursday, January 28, 2016 9:22 PM
> > **To:** Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
> > **Subject:** RE: Blood test data
> >
> > Nat
> >
> > Nice job pulling this together. Very interesting.
> >
> > Chris
> >
> > ---
> >
> > **From:** Forstner, Nathaniel (GOV)
> > **Sent:** Thursday, January 28, 2016 9:18 PM
> > **To:** Snyder, Rick (GOV)
> > **Cc:** Kelenske, Chris (MSP); Sachs, Tori (GOV); Geiger, Ben (GOV); Baird, Richard (GOV); Calley, Brian (GOV); Lyon, Nick (DHHS)
> > **Subject:** RE: Blood test data
> >
> > Based on preliminary data, from 4/1/14 to 1/22/16, we've had 186 Flint children < 6 test over the limit out of 5,312 tests (3.5%). Over the same period, we've had 232 Flint residents of all ages test over the limit out of 7,904 tests (2.9%).
> >
> > For the period from 10/1/15 to 1/22/16, the preliminary numbers are as follows:
> >
> > 38 out of 1,505 Flint children < 6 tested over the limit (2.5%)

67 out of 3,351 Flint residents of all ages tested over the limit (2.0%)

Interestingly, for the period 1/1/10 to 12/31/10, we have:

Flint Children < 6: 230/3,630 (6.3%)
All Flint residents: 260/4,218 (6.2%)

In fact, the percentages for the last couple of years are relatively low for the covered period, especially compared to 2010 and 2011.

From: Snyder, Rick (GOV)
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Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Geiger, Ben (GOV) <geigerb@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>; Lyon, Nick (DHHS) <LyonN2@michigan.gov>
Subject: Re: Blood test data

This is very good in terms of gathering data; but way too complicated for normal interviews. Since xxx, we have xxx children over the limit out of xxx tests, and xxx total people out of xxx tests.

Please help fill in the blanks.

Thanks
Rick

Sent from my iPad

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Nat

<Flint Blood Testing Report 12Jan22 R1.pdf>

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Garza, Oralya (MSP)

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Sent: Thursday, January 28, 2016 9:52 PM
To: Forstner, Nathaniel (GOV)
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 8:21 PM
To: Forstner, Nathaniel (GOV)
Subject: FW: MDEQ Safe Water Sampling

Nat

This is all we have from DEQ but we can have them get it to us. All the data is online though now at Michigan.gov/flintwater. Someone will have to run the number though.

From: plangc
Sent: Thursday, January 28, 2016 8:15 PM
To: Kelenske, Chris (MSP)
Subject: MDEQ Safe Water Sampling

Capt. Kelenske,

Below is the information requested on the MDEQ sampling.

1/28/2016
3,726 water samples out of 3,972 sampled through January 28, 2016 are at or below the action level of 15 ppb for lead.

1/27/2016
2,991 water samples out of 3,192 sampled through January 27, 2016 are at or below the action level of 15 ppb.

1/24/2016
We ran the counts and found the following based on a results of higher than/less or equal to 0.015 (mg/L)
Of 853 tests:
68 tests were greater than 0.015 mg/L – (matched to 40 parcels)
785 tests were less than or equal to 0.015 mg/L – (matched to 577 parcels)

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 8:05 PM
To: Forstner, Nathaniel (GOV)
Subject: FW: Water Test Results Thru January 28, 2016

From: MSP-EOC-MDEQ
Sent: Thursday, January 28, 2016 7:57 PM
To: Kelenske, Chris (MSP)
Subject: FW: Water Test Results Thru January 28, 2016

3726 water samples out of 3972 sampled through January 28, 2016 are at or below the action level of 15 ppb for lead.

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-EOC-MDEQ
Sent: Thursday, January 28, 2016 6:43 PM
To: plangc
Cc: Krisztian, George (DEQ)
Subject: Water Test Results Thru January 28, 2016

3726 water samples out of 3972 sampled through January 28, 2016 are at or below the action level of 15 ppb for lead.

Mitch for F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 7:10 PM
To: Sachs, Tori (GOV)
Subject: RE: 211 Contract

FYI

The DHHS Deputy Director of Field Operations who is aware of our agreement with 211 stated that they are funded through an appropriation and there isn't another avenue for adding dollars to it without legislative action.

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 7:01 PM
To: Sachs, Tori (GOV)
Subject: RE: 211 Contract

The state (DHHS) does have a contract but it is unknown if we have emergency stipulations but can check in the morning (no one around at this time).

From: Sachs, Tori (GOV)
Sent: Thursday, January 28, 2016 6:01 PM
To: Kelenske, Chris (MSP)
Subject: 211 Contract

Captain - Do we have some sort of emergency contract with 211? Or is it just through their contract with DHHS?

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 7:09 PM
To: Forstner, Nathaniel (GOV)
Subject: RE: Data request
Attachments: Gov Questions Part 1.docx

Nat

Attached are some of the questions. I was in meetings most of the day and just got back in to review. I know there are some more questions and that we need to formalize the figures. Let me known if you need additional at this time.

Chris

From: Forstner, Nathaniel (GOV)
Sent: Thursday, January 28, 2016 9:20 AM
To: Kelenske, Chris (MSP)
Subject: RE: Data request

Sounds great. Thanks, Captain. Nick Lyon will be on the 9:30 call, so maybe we can deliver the message then.

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 9:17 AM
To: Forstner, Nathaniel (GOV) <forstnern1@michigan.gov>
Subject: Re: Data request

Nat

I will work on the below from what we have ...

Reference the blood level data, I can push to DHHS when we are done for them to get us something unless you have some other avenue you want to take.

On Jan 27, 2016, at 3:23 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Captain,
>
> Below are the G's notes listing the data he would like to see. He asked about some of these items on this morning's call, but I thought it would help if you saw his raw notes. Much of this data is reported in the daily briefings, and I would think all of it is available at the SEOC. I think what the G is looking for is a quick reference, so that he can quickly see what the response has been on a daily basis since day 1 of the operation (daily totals plus running totals for each item, where appropriate). Basically, I think what he's looking for is a timeline of the response with respect to the requested data: homes visited, water bottle distribution, filter distribution, homes with filters, cartridge distribution, water test kits distributed, water test results, blood test results, access points (WRT, POD – start date, number of individuals/teams by day, functioning PODs by day), daily # of volunteers, daily inventory (water, filters, etc.), daily backlog of test kits (or anything else), shortages at PODs (when the LG and I worked at Fire Station 6, they ran out of testing kits), recycling efforts.

In addition, some of the below items are simply information requests: How to get blood testing done, what does a person need to provide to get water or a filter at a POD, how to install and use a filter, when to replace a cartridge, benefits of a filter, how a person can get items delivered or installed (seniors, homebound, etc.), requirements for volunteers (walking and lifting requirements, time commitment, etc.), price paid for water, filters, cartridges, testing kits, etc. If a protocol has changed or been corrected during the response (like the need to supply identification, paper notes transferred to digital, etc), the day that happened should be noted.

Finally, I think he's looking for any points of interest/analysis regarding the response that you think are worth highlighting. For example: what to make of the volume of resources going out the door, disparity between number of filters distributed and number of homes with filters, problem with apartment buildings, data cleanup process, mapping of water lines and the issue of lead lines to the curb, the mystery of the non-subscribers with filters, priority of response (started in highest-lead areas based on Dr. Mona's projections and worked towards lowest-lead areas), # of potential non-contacted parcels in red zone, expected future water/filter needs vs expected supply etc.

Again, I don't want to pull anyone away from more important aspects of the response efforts, but if you have someone who in the next couple of days has the time to compile this information, that would be helpful.

Thanks.

Nat
(The G's notes are below.)

1. Data repository - public information regarding:
Homes visited
Water bottle distribution
Filter distribution
Homes with filters
Cartridge distribution
Water test kits, distributed
Water test kit results
Blood testing - how to get done
Blood testing results

a. Each of these should be broken down into relevant time frames and in total.
At some point it would be good to geographically understand where in the City.

b. Also, what is the history and current access points for each of the above.
What, if anything, is needed to be provided to obtain each item
How to interpret information on each item.

c. Need additional info on many of the above:
For example, filters - how to install, how to use, benefits, when install new cartridge, etc

d. Special situations - how to get items delivered; how to get filter installed

e. Volunteer needs - # needed, time required, skills, etc.

2. Items above - Inventory, any backlog, cost management, recycling
For example, a case of 16.9 oz bottles varies on the web from $2.10 to $4.22 excluding shipping

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 6:30 PM
To: Sachs, Tori (GOV)
Subject: RE: 211 Contract

Checking on it.

From: Sachs, Tori (GOV)
Sent: Thursday, January 28, 2016 6:01 PM
To: Kelenske, Chris (MSP)
Subject: 211 Contract

Captain - Do we have some sort of emergency contract with 211? Or is it just through their contract with DHHS?

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 4:57 PM
To: Katarsky, Anthony (MSP)
Subject: Re: FORMER KROGER STORE, HALLWOOD PLAZA, 2629 W. PIERSON RD., FLINT

Could United way pay the first month??

Sent from my iPhone

On Jan 28, 2016, at 4:37 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> Perhaps we could use donations to pay for the rent. Given the donated and FEMA ordered water headed our way, we could be in trouble in the near future. Based on discussion with Wendy, we need to act soon or have a new problem on our hands.
>
> ---
>
> **From:** Galbreath, Wendy (MSP)
> **Sent:** Thursday, January 28, 2016 3:48 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** MSP-seoclgc; Katarsky, Anthony (MSP); MSP-SEOCOPSC; Nobach, Tonya (MSP); Galbreath, Wendy (MSP); Kuzera, Michelle (MSP)
> **Subject:** FORMER KROGER STORE, HALLWOOD PLAZA, 2629 W. PIERSON RD., FLINT
> **Importance:** High
>
> Capt.,
>
> In reference to the former Kroger store, the owner has agreed to pay all back water bills and he came down on his price to:
>
> $15,415.57 + dumpster + $6166 utilities: **$21,581.57/mo**
>
> It is my hopes that we can secure this facility, at least until the Target store hopefully comes available in April. I'm not sure if any of the donation money collected could go towards the lease or at least the utilities, but this is a great location and great potential POD site. We are in dire need of space and this is the only one panning out at this time. I've spoken to Ginna Holmes who indicated she could locate volunteers to operate the site. At this time, it would only contain water and would serve as a backup to all the random donated water that is coming in semi-loads daily. I have many photos and videos of the facility provided by Lt. Russo if you are interested in seeing them.
>
> Please let me know as soon as possible if we can move forward with the lease. Thanks.
>
> Wendy
>
> ---
>
> **From:** Doll, Jeanette (DTMB)
> **Sent:** Wednesday, January 27, 2016 2:18 PM
> **To:** Galbreath, Wendy (MSP)
> **Subject:** FW: FORMER KROGER STORE, HALLWOOD PLAZA, 2629 W. PIERSON RD., FLINT
> **Importance:** High
>
> Wendy –

Price you were provided was not completed. Total cost per month is $28,971 plus water, heat, electric!

Jeanette

From: Bailey, Maureen (DTMB)
Sent: Wednesday, January 27, 2016 2:11 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: Doxie, William (DTMB) <DoxieW@michigan.gov>
Subject: FW: FORMER KROGER STORE, HALLWOOD PLAZA, 2629 W. PIERSON RD., FLINT

Jeanette,
I think we should add an additional $1.50-$3.00 psf for heat & electric.
The water bill is $400.00 per month (0.06 cents psf) which hasn't been paid, and this is for an empty building, not sure if it is estimated on past use or not.
I think the square foot rate may be$7.00-$7.50 psf without the dumpster charges (CAM) and the water bill but should only be a few cents psf depending on the usage.
Please let me know if you want me to proceed.
Maureen

From: Ramsay Sadek [mailto:rsadek@degmidland.com]
Sent: Wednesday, January 27, 2016 1:04 PM
To: Bailey, Maureen (DTMB) <baileym1@michigan.gov>
Cc: Mark Sadek <msadek@degmidland.com>
Subject: FORMER KROGER STORE, HALLWOOD PLAZA, 2629 W. PIERSON RD., FLINT

Hi Maureen:
It was a pleasure to speak with you. I am recapping our conversation regarding the leased space.

Total Leased Area: 74,000 square feet
Address: 2629 West Pierson Road, Flint, MI 48504

Base Rent: $1.50/sq. ft. Annual: $111,000 Monthly: $9,250.
CAM: $2.10/ sq. ft. Annual: $155,400 Monthly: $12,950.
Taxes (if applicable): $154,000 annually X 36.6% = $56,364 (based on FY 2015) Monthly: $4,697=$.76 psf
Insurance: $68,000 annually X 36.6% = $24,888 (based on FY 2015) Monthly: $2,074 =$.34

We can arrange for and order a dumpster for your store which will be billed back at 100% on a monthly basis. You will need to contact Consumers Energy to arrange for the store's electrical and natural gas service transferred to your name. $2.-3. psf
You may use the lighted sign on W. Pierson Rd. and pay for the electricity to illuminate the sign which is metered separately.
Please let me know if you have any further questions. Welcome!

Ramsay
PHOENIX PROPERTY DEVELOPMENT, LLC
Ramsay P. Sadek
4908 Mac Street
Midland, MI 48640

989-832-5210 Phone

989-832-5220 Fax

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How does someone get blood testing done?
There are a few ways to arrange to have your blood tested for lead.

1. Your family healthcare provider can make arrangements with you to either test the blood in the office or refer you to a laboratory. This is the best option, because you have a relationship with your provider for all of your medical needs.
2. The Genesee County Health Department accepts walk-in appointments for children at the Burton Health Center, G-3373 S. Saginaw Street Burton, Michigan 48529. For more information please call 810-237-4538
3. Adults who cannot get in to their primary healthcare provider or who do not have a primary healthcare provider can call the Genesee County Health Department Adult Primary Care Clinic 810-251-3445.
4. The following Community Clinics will also provide blood lead testing
    a. Thursday, February 4 2016 from 3:00-6:00 PM
        - Carriage Town Ministries, 605 Garland St Flint, MI 48503
    b. Monday, February 8, 2016 from 1:00–3:00 PM
        - School For The Deaf, 1235 W. Court St Flint, MI 48503
    c. Monday, February 8, 2016 from 3:00 - 6:00 PM
        - Carriage Town Ministries, 605 Garland St Flint, MI 48503
    d. Tuesday, February 16, 2016 from 2:00–4:00 PM
        - Alpha Montessori Preschool PM YWCA, 310 E. Third Street Flint, MI 48502
    e. Wednesday, February 17, 2016 from 4:00-7:00 PM
        - YMCA/Cathedral of Faith COGIC, 6031 Dupont, Flint, MI 48505
    f. Tuesday February 23, 2016 from 4:00-7:00 PM
        - YMCA/Mount Olive Missionary Baptist, 424 E. Kennelworth Ave Flint, MI 48503
    g. Thursday March 3, 2016 4:00-7:00 PM
        - YMCA/Ennis Center/Big Brothers Big Sisters, 411 E 3rd St Flint, MI 48503
    h. Tuesday, March 22, 2016 from 3:30-5:30 PM
        - Genesee Stem Academy, 310 W Oakley St Flint, MI 48503

What does a person need to provide to get water or a filter at a POD?
Flint residents are encouraged to visit five water resource sites across the city, where they can receive free bottled water, filters, water replacement cartridges and water testing kits. Identification is not required to receive any of these resources. The state's goal is to get a water filter in every household, because filters are the best way to provide access to safe drinking water. As part of the distribution process, members of the National Guard at the water resource sites ask residents seeking filters and replacement cartridges to share their address in order to more accurately gather information for long-term recovery efforts. No resident will be denied a resource if an address is not provided.

How do people install and use a filter (is there a link)?
For residents in Flint, the Flint Water website (www.Michigan.gov/flintwater) has information which explains the step by step the installation process. Additionally, MDHHS has developed a YouTube video available at: https://www.youtube.com/watch?v=979YIP4KoZ8

When does someone replace a faucet filter cartridge (the pitchers have a TDS meter)?
There is an indicator light on the filter apparatus. The light is green when filter is good. The light will turn from green and red when there are 20 gallons remaining on the filter cartridge. The light will turn solid red when filter needs to be changed. We have been communicating that the filters typically last three months or 100 gallons. Currently MDHHS has not heard any information from the field that these estimates are not accurate. MDHHS has developed a YouTube video available at https://www.youtube.com/watch?v=979YIP4KoZ8.

What are the benefits of a filter?
Per MDEQ, utilizing a filter certified to reduce levels of lead will improve the quality of your drinking water and reduce exposure to unsafe levels of lead by water consumption.

How can a person get items delivered or installed (seniors, homebound, ect.)?
A person can get items delivered by calling 2-1-1 and requesting items. Once items have been requested, the information then gets routed through the local EOC and that in turn gets sent to the Rapid Response Teams designated for the Flint Area Emergency response to fulfill the request.

What are the requirements for volunteers (walking and lifting requirements, time commitment, etc.)?
There is one requirement all volunteers must meet: No felony convictions. Additionally once volunteers are processed through the Community Volunteer Reception Center they are matched up with an assignment. These assignments could come from any of a number of community organizations. Some assignments are strenuous; others are family (including children) friendly.

How much are we paying for water, filters, cartridges, testing kits, etc.?
The State of Michigan, under state contract with Home Depot, paid as follows for water resources:

Bottled Water, 24 pack case:	$ 3.27 each
Pur Faucet Mount Filters w/ 1 replacement cartridge:	$ 29.97 each
Pur Replacement Cartridges – single pack:	$ 16.97 each
Pur Replacement Cartridges – 3 pack:	$ 25.98 each
Brita Advanced Faucet Mount Filters:	$ 25.47 each
Brita Replacement Cartridges – single:	$ 15.97 each
Brita Replacement Cartridges – 2 pack:	$ 24.87 each
Zero 23 Cup Filter Pitchers:	$ 39.97 each
Zero 8 Cup Filter Pitchers:	$ 29.99 each
Zero replacement filters – 4 pack:	$ 49.00 each

Water Testing Kits were purchased by MDEQ from Environmental Express, Inc. for approximately 87 cents each.

What are we seeing as to the volume of resources going out the door?

1. Distributed as of 5 pm on 1/27/2016:

Commodity	Total to Date
a. Number of cases of water	196,456
b. Filters	95,417
c. Filter cartridges	200,654
d. Test kits	30,255

Overall warehouse burn rates of water:

- Daily Low: 8,341
- Daily High: 20,969
- Daily Average: 13,760

What do we think is happening regarding the disparity between numbers of filters distributed and number of homes with filters?

1. We decided not to apply controls in the distribution process for the following reasons:
    a. The initial response was overwhelming. Checking IDs would have greatly complicated and slowed distribution.
    b. Distrust of authorities was perceived to be a major concern. Requesting identification would have placed a chill factor on distribution.
2. While one filter per home may seem ideal from a cost perspective, it is impractical from a resident's view. Having one filter per residence means a trip to the kitchen (or other selected location) each time someone wants to cook, clean teeth, or get a drink in the middle of the night.
3. A key factor in achieving 100% coverage is that this can only be attained by entering each residence (homes, apartments, etc.) which cannot always be done. People do not always answer the door due to the following:

a. Reluctance to answer the door to government personnel by undocumented persons or those with a criminal record.
b. Families who have headed to warmer states for the winter.
c. Individuals who work during the hours of Flint Water Response Team operations (9 AM to 6 PM at peak).

What is the problem with apartment buildings and the data?
The City of Flint does not maintain a record indicating unit counts for apartment buildings, nor the unit level information for people in each building. They do maintain this information for "Residential" parcels, but apartment buildings are classified as commercial by the assessor's office, and therefore unit count is not retained. Therefore, it is unknown when an apartment has been fully canvased using our internal datasets as we do not have a total to compare to. Currently, it is thought that this data can only be retained by meeting with each individual landlord and compiling a list.

Additionally, our mapping efforts have been tied to addresses and we have been establishing what tenants of that address have through many visits based on the number of coincident points (individual team activities) at that address. That way we can tell how many times a residence has been visited and consolidate down information on all of the various items they received. Apartment units all show to be at the same address, and therefore this spatial method of identifying repeat locations does not work.
Even if the collection process incorporated information about apartment numbers, it does not address the above requirements.

Ideally, a database would exist of all apartments with their respective units and confirmation would be done within that database, or the landowner for the premise in conjunction with Flint Building and Safety would assist staff to canvas the facility in one visit to ensure filters were distributed and installed during the visit.

What is the data cleanup process? What is the cause for any issues and what is the fix?
Process
1. Data entry of paper records
2. Checking/correction of both data entry and field entry points
3. Consolidation of multiple versions of form questions.

Causes:
- Paper forms slow to process, difficult to read, often are incomplete
- Bad address information from paper forms or PODS data entry
- Addresses that exist physically but are not in parcel data
- Variety of formats
- Multiple versions of questionnaires: multiple types of paper forms, multiple types of spreadsheets, multiple ArcGIS forms
- Questions are phrased differently. Yes/No responses were changed to Quantity and Type. This means there are unknown quantities initially distributed, though some assumptions can be made.
- Technology that works on laptops but not iPads and vice versa
- Technical and environmental difficulties such as temporary unavailable networking, cold temperatures, etc.

Fixes:
- Use iPad/Collector for ArcGIS for all data collection
- Improved training for field teams and data entry teams
- Quality Assurance/Quality Control teams

What are we doing regarding the mapping of water lines and the issue of lead lines to the curb?

Flint contracted U of M Flint to map lead service lines within the city. This effort is underway. We have been coordinating with them to expedite timelines and ultimately were able to shift a completion date from the month of April to next week.

Additionally, EMHSD has been working with GIS analyst from the DNR to map these service lines by parcel in support of emergency operations. This method is hastier, but effective to quickly identify problem area.

Next week are going to cross validate our findings against U of M Flint to ensure the data created is accurate.

Who are the non-subscribers with filters and why do they need filters? Could they be subscribers in the future?

A "non-subscriber" is someone not paying for Flint Water. They may have stopped service for a variety of reasons (most likely of which being there is lead in the water). Our best hypothesis as to why they picked up a filter is that they may be considering turning their water back on or have an alternate water source they wish to filter (for example, a well). It is likely they could be subscribers in the future.

Other possible explanations:

- People who picked up filters from PODS who just didn't need them
- Bad address information provided by field
- Out of date billing and parcel data (last updated on 22 January 2016, and unlikely that financial records are too out of date)

How did we determine the priority of response?

From the start of SEOC operations, the mission of the SEOC has been to provide potable water to users of the Flint water distributions system to preclude future lead ingestion.

1. The quickest path toward achieving this mission was through distribution of bottled water.
2. Filters provide a simpler long-term solution as faucet water can again be ingested.

Distribution of water, filters, and filter cartridges was initiated by several groups prior to SEOC engagement (HHS offices, GCCARD, and the sheriff department). The SEOC judged that the best mechanism to ensure provision of water, filters, filter cartridges, and test kits was through door to door visit. This process had already begun through the sheriff department by the time state teams were mobilized and deployed. Door to door distribution provided the best mechanism for documenting each residence was reached. Two rounds of distribution have occurred and a third is underway. The first two were intended as distribution in mass. The third round is focused on visits to residences where no contact was made or no filter was known to be in place.

FWRT efforts were targeted on areas of the city with the highest concentration of lead issues as identified on a map of Dr. Mona Hanna-Attisha's work. Coinciding with these efforts, five Points of Distribution were established at Flint City fire stations. The warehouse's priority is to ensure that PODs are continually supplied. Water, filters, filter cartridges, and test kits were provided to citizens with the following guidance provided to workers:

- Distribution was to be limited to 1 case of water per household.
- If multiple individuals per vehicle indicate they are from separate households, provide each a case of water.
- If an individual indicates they have special needs, direct them to call 2-1-1 or request their address so that water can be delivered (we expect discretion in this area and to err on the side of providing them resources versus any denial).
- If an individual insists on taking more than one case, request they stop, but take no further action.
- The JIC issued messaging to emphasize the need to limit taking cases of water from PODS as it may impact others in need of water. They will also note there are no plans to close PODS.

2-1-1 was engaged to address all questions and take special requests. If a resident lacked transportation or the ability to travel to a POD or had special needs, they were directed by the JIC to call 2-1-1. 2-1-1 directs resource requests to the local Emergency Operations Center which assigns a Rapid Response Team to provide assistance.

What is the number of potential non-contacted parcels in red zone?
Of the parcels in the red zone (approximately 4905) there were 2890 contacts made. Meaning, there are 2015 non-contacted parcels. Note, this includes commercial and industrial properties and this area includes downtown.

If we were to only look at residential there would be 4553 total parcels in the red zone and 2782 contacted (1771 not contacted). Note, that the City of Flint has identified 1816 of the residential parcels in this area as vacant as of 2014. So, given that vacancy changes regularly for homes, it may be likely we've contacted the majority of residents in this area. It's also important to note that 318 of the parcel "contacts" were field teams reporting the properties in this area were vacant.

GIS is actively working to clean up vacancy numbers to provide better coverage estimates.

What are our expected future water/filter needs versus expected supply etc.?
Projected future water needs: 1,087,053 cases needed over the next 90 days
Projected filter cartridges needs: 2,016,000 for Flint residents over the next 90 days
On average we carry a 3 day supply of purchased water and 40,000 filters on hand.

What is our inventory management process?
We have a warehouse manager, FEMA inventory specialist, inventory reporting, and all inventory is reviewed daily. Currently we have MDOC personnel managing the warehouse.

How do we supply and reorder supplies?
First we go through the donation management team, if unavailable we then go through FEMA. The SEOC State Director

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 1:16 PM
To: Katarsky, Anthony (MSP); MSP-SEOCOPSC
Subject: Questions

Importance: High

The Governor wants a quick reference document. I need by 3:30 answers to the following:

How does someone get blood testing done,?

What does a person need to provide to get water or a filter at a POD?

How do people install and use a filter (is there a link)?

When does someone replace a cartridge?

What are the benefits of a filter?

How can a person can get items delivered or installed (seniors, homebound, etc.)?

What are the requirements for volunteers (walking and lifting requirements, time commitment, etc.)?

How much are we paying for water, filters, cartridges, testing kits, etc. ?

What are we seeing as to the volume of resources going out the door?

What do we think is happening regarding the disparity between number of filters distributed and number of homes with filters?

What is the problem with apartment buildings and the data?

What is the data cleanup process? What is the cause and what is the fix?

What are doing regarding the mapping of water lines and the issue of lead lines to the curb?

Who are the non-subscribers with filters and why do they need filters? Could they be subscribers at any time?

How did we determine the priority of response?

What is the # of potential non-contacted parcels in red zone?

What are our expected future water/filter needs vs expected supply etc.?

What is our inventory management process?

How do we resupply and reorder supplies?

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact informaiton will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

JOIN THE MSP

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 12:27 PM
To: MSP-SEOCOPSC
Subject: FW: Comcast opens Flint Xfinity Wifi network for National Guard and volunteers

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From: Sachs, Tori (GOV)
Sent: Thursday, January 28, 2016 12:23 PM
To: Kelenske, Chris (MSP); MSP-seoclgc
Subject: FW: Comcast opens Flint Xfinity Wifi network for National Guard and volunteers

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From: Horak, Chris [Chris_Horak@cable.comcast.com]
Sent: Thursday, January 28, 2016 12:16 PM
To: Sachs, Tori (GOV); Agen, Jarrod (GOV); Baird, Richard (GOV); Eickholt, Jay (MSP)
Subject: Comcast opens Flint Xfinity Wifi network for National Guard and volunteers

We will be putting out a press release on this soon, but I wanted to get this information to you ASAP. The network was opened up last night. This wifi network is normally only available to Xfinity Internet customers. It will be available for the National Guard and volunteers for the next 30 days. While this network has good coverage in Flint, it doesn't have 100% coverage. Hopefully, this fast, free wireless Internet connection will aid the communication between the volunteers, the National Guard and the Emergency Operation Center. Please feel free to pass this information on to all groups supporting the relief efforts in Flint.

Here is how to sign onto the network.

Please keep in mind they need to be where there is a hotspot to log on. They can look at this link and enter the zip were they are and it will show the locations. http://wifi.xfinity.com.

Chris Horak
Vice President, State Government Affairs
Central Division (Michigan)
Comcast
124 West Allegan St., Suite 1750
Lansing, MI 48933

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 11:24 AM
To: MSP-SEOCGIS; MSP-SEOCGIS2
Cc: MSP-SEOCOPSC; Katarsky, Anthony (MSP); Tchorzynski, James (MSP)
Subject: GIS Information - Deadline 5 p.m. 1/28/16

Importance: High

By 5 pm today I need the following for a meeting with the Governor's Staff:

- What have we done on the GIS side of things? Include the partners we have collaborated with.
  - Accomplishments
- What are we currently doing?
- What needs to be done?
  - Hurdles?
- What is the baseline information that other state and federal agencies need reference GIS?
- What are the performance outcome we need to meet individually and collectively?
  - How do we get there?

Essentially this is an informational briefing I need to provide.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

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Phone: 517-284-3966
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PO Box #30634
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JOIN THE MSP

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 11:16 AM
To: MSP-SEOCOPSC
Cc: Katarsky, Anthony (MSP)
Subject: FW: Follow Up - Request for Assistance

Please follow-up. Have a discussion with Ray. This will be a part of our long term planning but we need to work on this know. Ask Ray if he has any thoughts on this.

From: Sachs, Tori (GOV)
Sent: Thursday, January 28, 2016 10:59 AM
To: MSP-seoclgc
Cc: Hunter, Janet (DHHS); Kelenske, Chris (MSP)
Subject: Fwd: Follow Up - Request for Assistance

Could someone follow up with Ray Drake from UPS? See below. Maybe they could help with filter replacement cartridge delivery during their normal routes? Or perhaps there is another way they can help but with them being active in flint we thought they might be useful to you.

Begin forwarded message:

> **From:** <rdrake@ups.com>
> **Date:** January 26, 2016 at 12:46:10 PM EST
> **To:** <WalshJ@michigan.gov>
> **Cc:** <SachsT@michigan.gov>, <hollinsh@michigan.gov>
> **Subject: RE: Follow Up - Request for Assistance**
>
> John, Tori and Harvey,
>
> Sorry for the slow response to yesterday's email as I have been travelling and in a big Corporate meeting for the next few days.
> I am confident that UPS can help with these needs.
> If you could get me the contact person for the water filter cartridge delivery process initiative, I will help connect that person with the operations team in Michigan and Flint and assist with the facilitation of the planning and implementation process.
> I will reach out to Tori and Harvey at first opportunity.
> What are the best numbers to reach each of you at.
> My contact info is found below. Please feel free to reach out to me at any time.
>
> Thanks, Ray
>
> Raymond C. Drake
> Vice President
> State Government Affairs
> UPS
> 775 East Drive
> Suite 377
> Carol Stream, Illinois 60188

rdrake@ups.com

From: Hall, Jean (GOV) [mailto:hallj16@michigan.gov] **On Behalf Of** Walsh, John (GOV)
Sent: Monday, January 25, 2016 3:14 PM
To: Drake Ray (nie1rcd)
Cc: Sachs, Tori (GOV); Hollins, Harvey (GOV)
Subject: Follow Up - Request for Assistance

Ray,

I appreciate speaking with you Thursday and appreciate your patience as we worked on the details related to Flint. The first issue for which we request assistance from UPS is as follows: Can UPS work with the Michigan State Police to assist in delivery of water filters to those individuals in Flint, because of age, disability or other challenges, are unable to physically visit the various resource centers throughout the City? The water filters (depending on the size of the family) need to be replaced anywhere from 1 to 3 months, so there will be an ongoing need for filters to be available and delivered. Our hope is that these deliveries can be incorporated in UPS' daily scheduled deliveries in Flint. If you can identify a contact for further information, I will connect them with a person who can provide additional detail and with which direct arrangements could be made.

In addition, I confirmed to you our understanding that Linden Nelson worked with Aquahydrate of Los Angeles, California to arrange for the donation of 5,000 cases of water to be shipped to Flint once a month for the next year. Here is some additional information on the filtration system: http://www.michigan.gov/documents/deq/2015-10-21_-_Lead_-_Flint_Water_FINAL_504265_7.pdf

The attached press release that was issued on October 8th, also provides some additional background information for your reference.

On behalf of Governor Snyder, the administration, and Flint, I thank you for your consideration. To assure direct communications are maintained for the greatest efficiency possible, I have included both Harvey Hollins and Tori Sachs on this email, as they are charged with coordinating ongoing efforts and connecting people who want to help, like UPS, with the right people to facilitate the delivery of that help.

John

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 10:57 AM
To: Feldpausch, Lynne (MEDC)
Subject: RE: Your assistance

Lynne

I just spoke with Tony and the local EOC advised we should have the data the SBA letter later today or tomorrow. We will then draft the letter under the Governor's signature and request the SBA loans. If anyone has any questions on this they can call me. Thanks Lynne.

From: Lynne Feldpausch (MEDC) [mailto:feldpauschl@michigan.org]
Sent: Thursday, January 28, 2016 10:24 AM
To: Kelenske, Chris (MSP)
Subject: Your assistance

Good morning, Chris.
Would you have a quick moment to chat. It appears that our Department may have stepped in something yesterday and I want to gauge, from your perspective, the appropriate next steps. We want to be helpful, but not viewed as antagonistic ☺

Thanks so much,
Lynne

Lynne A. Feldpausch, CHRO
Senior Vice President - Strategy, Technology & Administrative Services
Michigan Economic Development Corporation
300 N. Washington Square | Lansing, MI 48913
Office: 517.335.0587 | Fax: 517.241.3060
feldpauschl@michigan.org
Follow me on Twitter: @LynneFeldpausch

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 28, 2016 9:17 AM
To: Forstner, Nathaniel (GOV)
Subject: Re: Data request

Nat

I will work on the below from what we have ...

Reference the blood level data, I can push to DHHS when we are done for them to get us something unless you have some other avenue you want to take.

On Jan 27, 2016, at 3:23 PM, Forstner, Nathaniel (GOV) <forstnern1@michigan.gov> wrote:

> Captain,
>
> Below are the G's notes listing the data he would like to see. He asked about some of these items on this morning's call, but I thought it would help if you saw his raw notes. Much of this data is reported in the daily briefings, and I would think all of it is available at the SEOC. I think what the G is looking for is a quick reference, so that he can quickly see what the response has been on a daily basis since day 1 of the operation (daily totals plus running totals for each item, where appropriate). Basically, I think what he's looking for is a timeline of the response with respect to the requested data: homes visited, water bottle distribution, filter distribution, homes with filters, cartridge distribution, water test kits distributed, water test results, blood test results, access points (WRT, POD – start date, number of individuals/teams by day, functioning PODs by day), daily # of volunteers, daily inventory (water, filters, etc.), daily backlog of test kits (or anything else), shortages at PODs (when the LG and I worked at Fire Station 6, they ran out of testing kits), recycling efforts.
>
> In addition, some of the below items are simply information requests: How to get blood testing done, what does a person need to provide to get water or a filter at a POD, how to install and use a filter, when to replace a cartridge, benefits of a filter, how a person can get items delivered or installed (seniors, homebound, etc.), requirements for volunteers (walking and lifting requirements, time commitment, etc.), price paid for water, filters, cartridges, testing kits, etc. If a protocol has changed or been corrected during the response (like the need to supply identification, paper notes transferred to digital, etc), the day that happened should be noted.
>
> Finally, I think he's looking for any points of interest/analysis regarding the response that you think are worth highlighting. For example: what to make of the volume of resources going out the door, disparity between number of filters distributed and number of homes with filters, problem with apartment buildings, data cleanup process, mapping of water lines and the issue of lead lines to the curb, the mystery of the non-subscribers with filters, priority of response (started in highest-lead areas based on Dr. Mona's projections and worked towards lowest-lead areas), # of potential non-contacted parcels in red zone, expected future water/filter needs vs expected supply etc.
>
> Again, I don't want to pull anyone away from more important aspects of the response efforts, but if you have someone who in the next couple of days has the time to compile this information, that would be helpful.

Thanks.

Nat
(The G's notes are below.)

1. Data repository - public information regarding:
Homes visited
Water bottle distribution
Filter distribution
Homes with filters
Cartridge distribution
Water test kits, distributed
Water test kit results
Blood testing - how to get done
Blood testing results

a. Each of these should be broken down into relevant time frames and in total.
At some point it would be good to geographically understand where in the City.

b. Also, what is the history and current access points for each of the above.
What, if anything, is needed to be provided to obtain each item
How to interpret information on each item.

c. Need additional info on many of the above:
For example, filters - how to install, how to use, benefits, when install new cartridge, etc

d. Special situations - how to get items delivered; how to get filter installed

e. Volunteer needs - # needed, time required, skills, etc.

2. Items above - Inventory, any backlog, cost management, recycling
For example, a case of 16.9 oz bottles varies on the web from $2.10 to $4.22 excluding shipping

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 11:04 PM
To: Velasquez, Andrew
Subject: Re: Family Assistance Center

I got this. Thanks.

Sent from my iPhone

On Jan 27, 2016, at 10:29 PM, Velasquez, Andrew <Andrew.Velasquez@fema.dhs.gov> wrote:

> Chris -
> Per our conversation, below please find the concept paper outlining the proposed FAC construct. As discussed, I think a center of this nature would greatly benefit the residents of Flint if implemented. This concept is akin to the MARCs that State EMs activate after natural catastrophes to assist survivors in need. The State of MI and the City of Flint could co-lead the effort with resource and programmatic support from VOADS, faith-based and community organizations and the federal government, just to name a few. If the Governor is interested in pursuing this effort, he should make contact with Dr. Nikki Lurie (HHS) to begin discussing the implementation strategy. The Gov and the Mayor could announce the effort once the details are finalized. Let me know how you'd like to proceed after you've had an opportunity to discuss with the Governor.

Family Assistance Center (FAC) Concept

The construct of this Family Assistance Center (FAC) is based on the proven organizational structure used to provide support to victims' families following air crash disasters and individuals affected by natural catastrophes. The basic concept is to provide a "one stop shop" to make it easier for the residents of Flint impacted by the water system purity situation to receive much need information and assistance. The FAC brings together representatives from local and state agencies in one centralized location.

This concept can be modified to meet the actual needs and the desire and will of State and local government; it can be expanded or contacted as necessary.

1) Recommend that it be co-lead by the State of Michigan and the City of Flint with VOAD support (ex., Red Cross/appropriate RRS)
2) Full service structure – address all (reasonable) needs of affected citizens.
   a) Health
      i) Medical monitoring/screening
      ii) Mental Health
   b) Water
      i) Distribution, including filters
      ii) Distribute and collect water test kits
      iii) Explain results of water tests
   c) All government agencies that have programmatic support for affected citizens
      i) Local Government

ii) State government
iii) federal government

d) All voluntary agencies that have programmatic support for affected citizens
   i) VOAID
   ii) Faith Based and Community Organizations
   iii) Unaffiliated

e) Private Sector
   i) Tradesmen

f) Pro Bono Legal services

g) Meals for survivors seeking assistance (Red Cross/Salvation Army, etc.)

h) Short term child care
   i) For parents while they visit the center

i) Faith support and counseling services

j) Language interpreters (as required)

3) Transportation routes
   i) Provided by state local authorities
   ii) Center would have to be located near major transportation hubs

4) Time limited/Closure
   a) Based on need and utilization and concurrence with state and local officials

5) Messaging
   a) As we would for the opening and closing of a Disaster Recovery Center

6) Proposed (strawman) structure
   a) <u>Under State Structure, suggest adding: Dept. on Aging, Dept. of Human Services and Dept. of Veterans Affairs.</u>

<image001.png>

Andrew Velasquez III
Regional Administrator
DHS/FEMA Region V

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 8:29 PM
To: MSP-seoclgc
Cc: Katarsky, Anthony (MSP); Nobach, Tonya (MSP)
Subject: RE: Pitcher Distribution

It is but I want the local EM buy in on this first.

From: MSP-seoclgc
Sent: Wednesday, January 27, 2016 8:02 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); MSP-seoclgc; Nobach, Tonya (MSP)
Subject: Pitcher Distribution

Capt.,

We are going through way too many pitchers at the PODs (over 730 in the past 3 days). This is a problem as it was never meant for mass distribution as you know. We do not want to continue supporting a third filter option. Therefore, we came up with a recommendation we would like you to consider.

We (PODs, warehouse and logistics) would like to discontinue supplying PODs with pitchers. If a citizen shows up at a POD and indicates that the filter will not fit on their faucet and would like a pitcher, they will first be asked to provide their address where someone (pipefitter or Team Rubicon) will come to their house to install it for them. If then they determine it will not work, they will be provided a pitcher. Would this be an acceptable solution to you?

Wendy

State Emergency Operations Center
Logistics Section Chief
517-333-7767

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 5:28 PM
To: Velasquez, Andrew
Subject: Re: Family Assistance Centers

No. I brought it up in our meeting and with the Governor. Can you re-send or point to a website.

> On Jan 27, 2016, at 5:13 PM, Velasquez, Andrew <Andrew.Velasquez@fema.dhs.gov> wrote:
>
> Did you receive?
>
> Andrew Velasquez III
> Regional Administrator
> U.S. Department of Homeland Security - FEMA Region V
>
> ----- Original Message -----
> From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
> Sent: Wednesday, January 27, 2016 04:32 PM Eastern Standard Time
> To: Velasquez, Andrew
> Subject: Family Assistance Centers
>
> The document did not come through. Can you re-send?

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 2:59 PM
To: Kelly, David (MSP)
Subject: Re: Is there something I should know?

Yes. I told them I expect back pay.

Sent from my iPhone

On Jan 27, 2016, at 1:10 PM, Kelly, David (MSP) <KellyD@michigan.gov> wrote:

> Did you realize you are listed as Colonel?
>
> Capt. Dave Kelly
> Commander
> Intelligence Operations Division
> Michigan State Police
> 333 S. Grand Ave.
> Lansing, Mi. 48909
> Office: 517.241.1662

> **From:** Kelenske, Chris (MSP)
> **Sent:** Wednesday, January 27, 2016 1:09 PM
> **To:** Kelly, David (MSP)
> **Subject:** Re: Is there something I should know?
>
> Apparently
>
> Sent from my iPhone
>
> On Jan 27, 2016, at 1:08 PM, Kelly, David (MSP) <KellyD@michigan.gov> wrote:
>
> > http://www.mlive.com/news/flint/index.ssf/2016/01/snyder_taps_mayor_crusading_do.html
> >
> > Capt. Dave Kelly
> > Commander
> > Intelligence Operations Division
> > Michigan State Police
> > 333 S. Grand Ave.
> > Lansing, Mi. 48909
> > Office: 517.241.1662

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 2:56 PM
To: GovCalendar
Subject: Accepted: RDS/JA/TSachs/HH/NL/KCreagh/CKelenske - Tele-Town Hall Re: Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 1:09 PM
To: Kelly, David (MSP)
Subject: Re: Is there something I should know?

Apparently

Sent from my iPhone

On Jan 27, 2016, at 1:08 PM, Kelly, David (MSP) <KellyD@michigan.gov> wrote:

> http://www.mlive.com/news/flint/index.ssf/2016/01/snyder_taps_mayor_crusading_do.html
>
> Capt. Dave Kelly
> Commander
> Intelligence Operations Division
> Michigan State Police
> 333 S. Grand Ave.
> Lansing, Mi. 48909
> Office: 517.241.1662

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 12:21 PM
To: MSP-SEOCOPSC
Cc: Katarsky, Anthony (MSP)
Subject: Fwd: Flint response - Civil Rights

Please get with civil rights and advise.

Sent from my iPhone

Begin forwarded message:

> **From:** "Smith, Paul (GOV)" <SmithP29@michigan.gov>
> **Date:** January 27, 2016 at 10:45:20 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Flint response - Civil Rights**
>
> Has Civil Rights been engaged on potential issues involving undocumented immigrants not being able to pick up water or being afraid to answer the door when volunteers go around?
>
> Sent from my iPad

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 10:49 AM
To: Katarsky, Anthony (MSP)
Subject: Re: NEED INVENTORY / DONATION COUNT / BURN RATE (disto)/ TOTALS by 10 am

Can you reach out to John Roberts or our budget person to discus. John wants this info and I am going to be tied up in the media event.

Sent from my iPhone

On Jan 27, 2016, at 10:30 AM, plangc <plangc@michigan.gov> wrote:

> Capt. Kelenske,
>
> This information is based off of data compiled from planning, local EOC and donations management. Information is based on the current data each section had available. Additionally, we know that smaller donations have been delivered to local non-profit organizations, however, we do not have any further details on quantity.
>
> Current water inventory in our warehouse:
> - 796 pallets of water*
> - 57,312 cases*
> - *Based on the conversion rate of 72 cases per pallet, 22 pallets per semi. Currently working to compare against shipping records.
>
> How much water has been donated so far at the warehouse: 31,312 cases of water, based on current information provided.
> Overall warehouse burn rates:
> - Low: 8,341
> - High: 20,969
> - Daily Average: 12,078
>
> What has been distributed so far: 165,433 (Clio Warehouse only)
> How much water is at the Food Bank: 23,816
> How much water has been donated so far at the Food Bank: Data does not specify
> Overall burn rate at the Food bank: Approximately 1,125 cases per day
> What has been distributed so far: 18,003
> Current inventory of water at GCCARD: Approximately 1,584 cases
> How much water has been donated so far at GCCARD: Approximately 3,168 cases
> Overall burn rate at GCCARD: Approximately 2,000 cases per day
> What has been distributed so far: 50,000 (based on burn rate times 25 days active)

From: MSP-seoclgc
Sent: Tuesday, January 26, 2016 6:51 PM
To: MSP-EOC-MDHS; MSP-SEOC11; plangc; Hunter, Janet (DHHS); Holmes, Virginia (DHHS); Kuzera, Michelle (MSP)
Subject: NEED INVENTORY / DONATION COUNT / BURN RATE (disto)/ TOTALS by 10 am
Importance: High

See below request ---

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 26, 2016 6:43 PM
To: MSP-seoclgc
Cc: Galbreath, Wendy (MSP)
Subject: Donations

Send to: Planning, Michelle Kuzera (to find out the Food bank info), Pam/Mary K. Thanks!

Captain Kelenske has a Senate Appropriations Committee meeting tomorrow. So **by 10 a.m.** we need the following:

Current water inventory in our warehouse:
How much water has been donated so far at the warehouse:
Overall warehouse burn rates:
What has been distributed so far:

How much water is at the Food Bank:
How much water has been donated so far at the Food Bank:
Overall burn rate at the Food bank:
What has been distributed so far:

Current inventory of water at GCCARD:
How much water has been donated so far at GCCARD:
Overall burn rate at GCCARD:
What has been distributed so far:

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 9:58 AM
To: GovCalendar
Subject: Accepted: RDS/KCreagh/NL/CKelenske/Mayor Weaver - Press Conference

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 9:44 AM
To: Jamal.Gwathney@hhs.gov
Subject: Fwd: Water/Filter Distribution sites

See below on your questions. I'm not sure they're going to have a call in number for the other meeting. I will check and advise. The wrestling went very well. Thanks for asking.

Sent from my iPhone

Begin forwarded message:

> **From:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
> **Date:** January 27, 2016 at 9:32:10 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: FW: Water/Filter Distribution sites**
>
> As requested...
>
> 1) Can you confirm all the sites on the list are distributing water AND filters or just water?
>
> a. All the Fire Stations have filters and water.
> b. Michigan Department of Health and Human Services offices have filters only.
> c. Genesee County Community Action Resource Department offices have water and filters.
> d. Flint City Hall has filters only.
> e. The Churches listed have been stocked with water and filters (for Sunday services only).
>
> 2) Any site distributing filters, which sites are receiving FEMA filters?
>
> a. The filters ordered through FEMA are all going out to all of the above locations.
>
> 3) Of the sites that have FEMA filters, how is the SEOC tracking people/households that get filters from a distribution center as opposed to those being handed out door to door. Possibly one household receiving 2 or more sets of supplies.
>
> We are able to segment PODS vs Team data in two ways.
>
> 1. PODS have to enter what station they are at into the app and that is saved into the database. The fact that this is entered uniquely identifies the records from those that are conducted by field teams. That said, there have been some PODS that have failed to enter this field. Therefore, when we archive the data we patch this field using the second method (Note, when we pull statistics from live data we use the below method).
> 2. The second method is to pull the "Creation ID" from the database that is uniquely tied to the iPad which created them. This is extremely accurate, but requires that the Local EOC provide a daily sign in roster indicating who has the ipads. At this time there are 15 iPads at the PODS which we are using to uniquely identify which records were not field team activity.

We have advised the local EOC, Planning, and the MSP representative in the SEOC that if iPads are moved from the PODS we need to be notified to ensure we can keep an accurate track on where resources are coming from.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 9:24 AM
To: Zuelke, Earl
Subject: Re: Question

Sounds good. I am on the road right now for a morning media event. I believe I will have time this afternoon to sit down. Some things are changing with the schedule so I will get with you when I get Flint.

Sent from my iPhone

On Jan 27, 2016, at 9:22 AM, Zuelke, Earl <earl.zuelke@fema.dhs.gov> wrote:

> Chris,
>
> I am in Flint for the day, planning on attending the Flint Water Interagency Coordination Committee meeting today at 3pm. I assume you will be attending. The HHS lead at the Flint UCG asked me – their Director of Emergency Management, Don Boyce, will be here this afternoon, and would like to meet with "emergency management" reps. Obviously I will be here. Am asking if you would have the time to meet with him. I explained that EM representation from the county and local (Flint) perspective is either minimal or non-existent. I think their time is somewhat flexible this afternoon.
>
> Thanks!
>
> Earl Z.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 9:12 AM
To: Gasper, Joe (MSP)
Subject: Re: NEWS RELEASE: Gov. Rick Snyder appoints field experts to oversee long-term solutions for Flint water system

She is going to be pissed.

Sent from my iPhone

On Jan 27, 2016, at 9:10 AM, Gasper, Joe (MSP) <GasperJ@michigan.gov> wrote:

> Congratulations on your promotion. I didn't realize it would happen this fast!!
>
> **From:** GOV Newsroom [mailto:govnewsroom@govsubscriptions.michigan.gov]
> **Sent:** Wednesday, January 27, 2016 8:31 AM
> **To:** Gasper, Joe (MSP) <GasperJ@michigan.gov>
> **Subject:** NEWS RELEASE: Gov. Rick Snyder appoints field experts to oversee long-term solutions for Flint water system

Governor Rick Snyder
REINVENTING MICHIGAN
Getting It Right. Getting It Done.

News Release

Contacts: Dave Murray, Laura Biehl, or Anna Heaton

517-335-6397

FOR IMMEDIATE RELEASE
Wednesday, Jan. 27, 2016

Gov. Rick Snyder appoints field experts to oversee long-term solutions for Flint water system

LANSING, Mich. – Gov. Rick Snyder today named a group of medical and field experts to the Flint Water Interagency Coordinating Committee to set in place long-term solutions to Flint's water system.

The 17 member committee, housed within the Michigan State Police, will be asked to make recommendations regarding the health and

welfare of people exposed to lead, study Flint's water infrastructure and determine potential upgrades, review Flint Water Task Force recommendations, and establish ways to improve communication between local and state government.

"Flint residents deserve clean, safe drinking water, and I am confident that the expertise represented on this committee will be a tremendous asset as we continue to address the water crisis in Flint," Snyder said. "I am grateful to these appointees for their willingness to serve on this important committee."

Karen Weaver is the mayor of the city of Flint. She earned a bachelor's degree from Tougaloo College, a master's degree from Long Island University, and a doctorate from Michigan State University.

Jamie Curtis is the chairman of the Genesee County Board of Commissioners. He earned a millwright apprenticeship certificate from Mott College. Curtis is a representative of Genesee County who shall be submitted by the Genesee County Board of Commissioners.

Marc Edwards is a professor at Virginia Tech with numerous awards and honors for his work. He earned a bachelor's degree in bio-physics from SUNY Buffalo, and both a master's and doctorate of science in environmental engineering from the University of Washington. Edwards will represent subject matter experts.

Mona Hanna-Attisha is the director of the pediatric residency program at Hurley Medical Center. She earned a bachelor's degree in resource ecology and management/environmental health from the University of Michigan, a doctorate from Michigan State University College of Human Medicine, and a master's from the University of Michigan School of Public Health.

Natasha Henderson is the city administrator and chief administrator officer for the city of Flint. She earned a bachelor's degree from the University of Arkansas – Pine Bluff, and a master's in business administration from Texas A&M University – Texarkana. Henderson is a representative of the city of Flint who shall be submitted by the mayor of the city of Flint.

Jim Koski retired as the Saginaw county drain commissioner, a role in which he had served from 1977 to 1980 and again in 1996 to 2011. He is a representative of Genesee County who shall be submitted by the Genesee County Board of Commissioners.

Lawrence Reynolds is president and CEO of the Mott Children's Health Center. He earned a bachelor's degree in political science from Wayne State University and a doctorate from Howard University College of Medicine. Reynolds will represent subject matter experts.

Laura Sullivan is a professor of mechanical engineering at Kettering University. She earned a bachelor's degree in premedical engineering from Arizona State University, and both a master's degree and a doctorate in materials science and engineering from the University of Texas at Arlington. Sullivan is a representative of the city of Flint who shall be submitted by the mayor of the city of Flint.

Mark Valacak is the health officer of the Genesee County Health Department and an instructor at the Michigan State University College of Human Medicine. He earned both a bachelor's degree and a master's of public health degree from the University of Michigan. Valacak is a representative of Genesee County who shall be submitted by the Genesee County Board of Commissioners.

One additional member will be named at a later date.

The following members will also serve on the Coordinating Committee:

- Harvey Hollins, director of Office of Urban Initiatives within the Executive Office of the Governor;
- Col. Chris Kelenske , deputy state director of Emergency Management and Homeland Security within the Michigan Department of State Police;
- Keith Creagh, director of the Department of Environmental Quality, or his or her designee;
- Nick Lyon, director of the Department of Health and Human Services, or his or her designee;
- Mike Zimmer, director of the Department or Licensing and Regulatory Affairs, or his or her designee;
- Nick Khouri, state treasurer, or his or her designee;
- Brian Whiston, superintendent of public instruction, or his or her designee;

Members will serve three-year terms expiring Dec. 31, 2018. Their appointments are not subject to the advice and consent from the Senate.

STAY CONNECTED:

This email was sent to gasperi@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

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Garza, Oralya (MSP)

From:	Kelenske, Chris (MSP)
Sent:	Wednesday, January 27, 2016 8:51 AM
To:	Katarsky, Anthony (MSP)
Cc:	MSP-SEOCOPSC
Subject:	Fwd: Water/Filter Distribution sites
Attachments:	Water and Filter Give away sites 01242016.docx; ATT00001.htm

Please send me a response.

Sent from my iPhone

Begin forwarded message:

> **From:** "Gwathney, Jamal (OS/ASPR/OEM)" <Jamal.Gwathney@hhs.gov>
> **Date:** January 24, 2016 at 10:47:12 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Gwathney, Jamal (OS/ASPR/OEM)" <Jamal.Gwathney@hhs.gov>
> **Subject: Water/Filter Distribution sites**
>
> Capt,
>
> I received this list labelled Water AND filter distribution sites from a community org member. Several questions.
>
> 1) Can you confirm all the sites on the list are distributing water AND filters or just water?
>
> 2) Any site distributing filters, which sites are receiving FEMA filters?
>
> 3) Of the sites that have FEMA filters, how is the SEOC tracking people/households that get filters from a distribution center as opposed to those being handed out door to door. Possibly one household receiving 2 or more sets of supplies.
>
> Thanks for clearing things up for me, especially the church/MDHHS/GCHD sites. Trying to figure out if they are doing things on their own (great) or getting FEMA supplies as well.
>
> Best,
>
> Jamal

Jamal K. Gwathney, MD, MPH, FAAFP

CAPT, US Public Health Service

State/Local/Community Public Health Advisor

Flint Water Crisis Response

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Water/Filter giveaways:

Fire Station #1
310 East 5th St.
Flint, MI 48502

Fire Station #3
1525 Martin Luther King Ave.
Flint, MI 48503

Fire Station #5
3402 Western Rd.
Flint, MI 48506

Fire Station #6
716 West Pierson Rd.
Flint, MI 48505

Fire Station #8
202 East Atherton Rd.
Flint, MI 48507

Michigan Department of Health and Human Services office
125 E. Union St.
Flint, MI 48502

Michigan Department of Health and Human Services office
4809 Clio Road
Flint, MI 48504

Genesee County Community Action Resource Department office
2727 Lippincott
Flint, MI 48507

Genesee County Community Action Resource Department office
601 N. Saginaw
Flint, MI 48502

Flint City Hall
1101 S. Saginaw St.
Flint, MI 48502

Six local churches are also now part of the effort to get bottled water and filters into the hands of Flint residents. The church locations are below:

North Central Church of Christ
2001 N. Saginaw Street
Flint, MI 48505
Phone (810)341-1700
Monday-Friday, 9 a.m - 4 p.m.

Metropolitan Baptist Church
930 E. Myrtle Ave.
Flint, MI 48505
Monday-Friday, 11 a.m. - 4 p.m.

Vernon Chapel AME Church
5802 Dupont St.
Flint, MI 48505
Monday-Friday, 4-6 p.m.

Christ Fellowship Baptist Church
317 E. Hamilton Ave.
Flint, MI 48505
Wednesday, 11 a.m.-3 p.m.

Saints of God Church
2200 Forest Hill Ave.
Flint, MI 48504
Wednesday 10:30 a.m. - 12 p.m.

Mt. Zion Baptist Church
2109 M. L. King Ave.
Flint, MI 48503
Wednesday, 12-1:30 p.m.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 6:40 PM
To: Katarsky, Anthony (MSP)
Subject: *Supplemental Information*

I spoke with John Roberts from budget. For the appropriations tomorrow we need to explain why we still need the funding with all the donations.

Estimate with donations how much water we think we will need in the next 2-3 months.

- How long will our water last?
- Explain where the donations are going?
- What is our water plan?
  - Food bank, NGOs, etc.
  - Water averages, how much do people have?
  - What is our burn rate?
  - What is the burn rate at the Food Bank? Who else is providing water?

What do we have and how fast are we going through it?

We may be able to call John and tell him but we can discuss.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 5:54 PM
To: Hollins, Harvey (GOV)
Subject: Purchasing

Harvey

Per DTMB...

DTMB has procedures and processes in place for agencies to follow when purchasing using state contracts. During emergencies, we utilize existing contracts when possible and also follow protocols in place for emergency purchase. If the case of water (prior to FEMA involvement) we used an existing contract.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact informaiton will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 4:05 PM
To: Weber, Thomas (MSP); Katarsky, Anthony (MSP)
Subject: RE: National Guard

clear

From: Weber, Thomas (MSP)
Sent: Tuesday, January 26, 2016 4:04 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: National Guard

Captain,

I looked through the resource request for the National Guard and the EO from the Governor. While the understanding of their mission is that it ends on the 14th, I don't see anything in the EO that precludes you, the colonel and the adjutant general from extending that, if the need is determined.

The current resource request simply states they'll be distributing from the fire stations "until the mission is complete."

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
Mobile: 517-242-3671

PLEASE NOTE: Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
New contact info will include:
PO Box #30634
Lansing, Michigan 48909
Fax: 517-284-3857

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 3:31 PM
To: Holland, Meegan (GOV)
Cc: Murray, David (GOV); Banner, Shanon (MSP)
Subject: FW: Flint Congressional Letters
Attachments: 1-22-16 Letter to Gov Snyder re SBA Flint.pdf; MEDC Response 1-26-16.pdf

We have no issue with this and have been working with MEDC on the response. Want to make sure you are good with this. Please advise and we will notify MEDC to send.

Chris

From: Hendges, Jeremy (TED)
Sent: Tuesday, January 26, 2016 3:23 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: TEDCOMMS
Subject: FW: Flint Congressional Letters

Here is the original letter addressed to the Governor and a proposed response from Steve Arwood on behalf of the administration to their request. I have cc'd Ari Adler from our team (TEDcomms) as well, so let us know if and when you would like us to proceed with a response. Just wanted to make sure the boxes were checked w/ the Flint team and your comms folks before we did anything. If you want to commandeer our letter for the Governor to respond direct we have no pride of authorship issues here.

Thank you,
Jeremy

Jeremy Hendges
Deputy Director for Policy and Legislative Relations & Interim Deputy Director of Communications
Michigan Dept. of Talent & Economic Development
300 N. Washington Sq.
Lansing, MI 48913
Email: hendgesj@michigan.gov
Cell: 517-643-2531

From: Jennifer Tebedo (MEDC) [mailto:tebedoj@michigan.org]
Sent: Tuesday, January 26, 2016 2:59 PM
To: Arwood, Steve (MEDC); Hoag, Valerie (MEDC); Hendges, Jeremy (TED); Feldpausch, Lynne (MEDC)
Subject: Flint Congressional Letters

Good Afternoon: Thanks for your assistance we are closing part of the loop on the SBA request.

Attached is the original letter received from our delegation requesting investigation into SBA Disaster Loans for Flint.

The second document is our response as requested by Captain Chris A. Kelenske, Deputy State Director of Emergency Management and Homeland Security, Michigan State Police.

The MEDC Response document will be distributed to the delegation once Jeremy clears with GovComms.

Best, Jennifer

Jennifer Tebedo, CAE, IOM
Legislative Affairs & Federal Grant Director
Michigan Department of Talent & Economic Development
300 N. Washington Square | Lansing, MI 48913
Office: 517.335.6770 | Mobile:
tebedoj@michigan.org

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From: Weinberg, David (Peters) [mailto:David_Weinberg@peters.senate.gov]
Sent: Monday, January 25, 2016 3:23 PM
To: Gloria Carnicom (MEDC)
Subject: letter to Gov. Snyder on SBA disaster loans

Hi Gloria,

I wanted to flag this letter that Sens. Peters and Stabenow and Rep. Kildee send to Gov. Snyder urging him to request the availability of SBA disaster loans for Flint which are long-term and low interest.

We have been talking to the Flint Chamber to help identify impacted businesses. If we can be of any assistance in facilitating this request ASAP please let me know. Thanks!

David Weinberg
Legislative Director
Senator Gary C. Peters
Office: (202) 224-6221
Follow Senator Peters:

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 1:20 PM
To: MSP-SEOCSDEM
Subject: FW: SEOC Update 1/25/16 - Flint Water - Limited Distribution
Attachments: 2016-01-20 - Flint Lead MDHHS Sitrep.pdf; 20160125_1700_Parcels_Contacted.pdf; 20160125_1700_Parcels_Filter_Status.pdf; SitRep20.pdf

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From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 9:20 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'; Creagh, Keith (DEQ)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/25/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY -- LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/25/16 – 21th Day (20th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.
- Validate all data from the WRTs/PODs and identify focus areas

Attached Documents:

- Sit Rep # 20
- Michigan Department of Health and Human Services Situation Report for January 20, 2016
- Maps:
    - Parcel Contact Status, includes data as of 5 pm today.
        - The first map indicates based upon the outreach that has been conducted, which parcels have had contact with a resident and which parcels have not had any contact with a resident.
    - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
        - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have ARC, type 5 teams

Items to Note

- 11 ARC Flint Water Response Teams to the field today.
- 8 EPA PIOs will be in the JIC tomorrow. The JIC is unaware of the role or expectations at this time.
- Reference the rash I discussed on the call tonight:
  - There was one specific complaint about rashes that Community Health personnel plan on working with ATSTD/CDC. DEQ is requesting that EPA collect all appropriate water samples to enable a full analysis of the water at the address (an apartment) for bacterial contamination, and a full metals and organics panel. Lead is not associated with skin rashes, but other contaminants are and DEQ wants to find out what, if any, other contaminants are in the water.
  - It was also discussed that it would be ideal if Community Health can forward to the EPA the other addresses and contact information for which they've received complaints of rashes, so that EPA could also test there for appropriate parameters to see if we can identify a cause.
  - SEOC DEQ desk will continue to monitor and work this issue.
- SEOC OPS, Health, MDEQ SEOC, Logistics participated in conference calls with the Governor's office and private partners on potential alternative filtration systems for schools, daycares, etc.
- Created a form for drivers to track rapid response deliveries.
- Media avail at fire station 8 this morning received positive news coverage.
- The NAACP is holding a public meeting at U of M Flint on Tuesday.
- Rachel Maddow will hold a town hall meeting on Wednesday. MSP Third District Commander advised.
- Developed new Incident Action Plan (#7 published in MICIMS) and ICS 204s for the new operational period (1/26/2015-2/2/2016).
- MDOC assumed all warehousing responsibilities today.
- Reviewed state agency financial information received for update to current spend plan.
- Information reported to the JIC:
  - As of 1/25/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	Targeted Canvassing Mission 1/25/2016
30,770	37,844	2,596 – ARC*

*American Red Cross data has not been entered in the app, but is currently being caught up. Starting January 26, 2016, the American Red Cross has been instructed that iPads must be used in the field for data entry in order to clearly capture the homes that have filters.

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	176,118
b. Filters	93,048
c. Filter cartridges	198,552
d. Test kits	29,320

3. Total number of customers on the Flint water system
   a. 29,994 current water system subscribers
   b. ~45,000 hookups (This is our high end target #)
   c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased*:
   a. Cases of water 141,982 (additional 24,634 donated)
   b. Filters 124,052
   c. Filter Cartridges 285,586
   d. Test kits 62,701

   * Numbers have not been updated due to the following circumstances:

- Outstanding donations and inventory at the warehouse which has not been reported to the SEOC. Staff in the SEOC is working with donations management and warehouse to reconcile numbers.
- Outstanding data from GCCARD on deliveries from 1/8-1/12. Staff in the SEOC and local EOC is working with GCCARD to obtain data.
- At the beginning of tracking the planning factor used was 72 cases of water per pallet and 22 pallets per semi-truck. Per bill of lading received from the warehouse today, it has been identified that this assumption is not correct. Staff is working to reconcile numbers.

5. Teams going out tomorrow:
    a. ARC type 5 teams -- Goal tomorrow 100 homes per team

Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/25/16, as of 5 pm, 2,596 homes were visited today.
2. **Total number of homes visited:**
    a. Phase II: 37,844
    b. Targeted Canvassing Mission: 2,596
3. **Total number of National Guard on the ground:**
    a.
        i. Number in PODs:
        ii. Command and Control Staff for NG Personnel
4. **Total Number of Volunteers each day:**
    a. 135 volunteers for 1/25/2016.
5. ***Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
    a. 1,151 were distributed on 1/25/2016, and total distributed to date is 93,048.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 9,514 were distributed on 1/25/2016, and total distributed to date is 176,118.
8. **Number of testing kits distributed (each day and to date):**
    a. 478 were distributed on 1/25/2016, and total distributed to date is 29,320.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Per CHECC: People tested for lead 10/1/2015 to 1/8/2016: **2,642;**
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC:
        i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: **28**
        ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: **7**
        iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: **15**
11. **Number of homes with safe drinking water:**
    a. 1099 homes, per data from September 3, 2015 to January 22, 2016. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

GIS Information

I have had numerous discussions with GIS staff as to getting our data validated and as close to final as possible. We are tracking 38,144 residential properties within the city (noting large apartment complexes are classified as commercial so they are not a part of this). Of these:

- 34,318 have been engaged by Flint Water Response Teams and PODs (90%) - The remaining 10% is going to be a focus for the teams in the near future
- 23,281 have led to a direct citizen engagement (61%)
- 5,173 were not home during any attempt to visit and have not been recorded as having visited a POD (14%)

- 5,864 of the properties the teams visited were vacant or destroyed (15%)

Additionally, we have been tracking the status of "Active Water Subscribers" from the Flint Department of Public Works. These are residential properties which have meters put on the homes by the city. Of the total 29,994 subscribers citywide, 26,673 have been confirmed as being on residential parcels. Of the 26,673:

- 18,487 Have been confirmed as having received a filter by the Flint Water Response Teams or PODs (69%)
- 3,928 Were not home when visited (15%)
- The remaining 16% we have no data to confirm or deny whether they have a filter

Of special significance from the water subscriber data is that the old lead maps that we are digitizing from the Flint Water Department contain 993 suspected homes with lead lines in them. Of these only 659 have received a filter.

It is significant to note that we are continuing to receive paper forms from the field and processing them. The ARC and volunteers were specifically told to use the App and we provided Ipads but tonight I was told this was not being done by everyone which has caused us some lags in data. This is likely improve the overall numbers as we process historic records (ARC had ~7,000 of these records).

It cannot be reiterated enough that data is still coming in and we are still actively cleansing it.

Local EOC
Operations:

- Coordinated with Foodbank of Eastern Michigan for issuing of Resource Request.
- Coordinating and following up on vehicle demobilization.
- Facilitated rapid response deliveries to special locations.
- Finalizing components of recycling program.
- Received authorization to operate bottle collections for recycling at Fire Station 1 and 5 PODs.
- Initiated activities to plan for inclusion of institution sampling (schools, daycares, nursing homes, etc.) in Genesee County EOC IAP.
- Coordinating volunteer management with Michigan Community Service Commission.

Chris

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Update 1/24/16 – 20th Day (19th Full Day) After Governor's Declaration of an Emergency

I have asked state agency SEMCs to archive their SitRep items so you only have current operational period information in the SitRep Agency Summaries. Director Creagh added to daily report.

Mission focus for the day:

- Receive, store, and increase quantities of supplies.
- Increase efficiency of warehouse operations.
- Continue door to door/Flint Water Response Teams (FWRTs).
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Attached Documents:

- Situation Report # 19
- Maps:
  - Parcel Contact Status, includes data as of 5 pm today.
    - The first one indicates based upon the outreach that has been conducted, which parcels have we had contact with a resident and which parcels have not had any contact with a resident.
  - Parcel Filter Status (Multi-Tenant Excluded), includes GIS data as of 5 pm today.
    - The second map indicates the status of residents that have or have not received a filter.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have 10 ARC, type 5 teams (2-4 personnel).
- WRTs with NG personnel are transitioning out. No field teams. NG will continue to staff the PODs.
- Tony Katarsky will be acting SEOC State Director. Capt. Kelenske not in the SEOC - available by phone (in the Holland MI area).

Items to Note

- Deployed National Guard/state/local teams and 19 ARC Flint Water Response Teams to the field today.
- JIC was operational with limited staff out of the SEOC today. Co-located JIC in Flint will be back and operational tomorrow.
- SEOC Logistics worked with MDOC on warehouse management transition.
- Recovery Branch began demobilization of trucks and vans.
- Demobilization of National Guard Water Response Teams will be effective as of Monday, January 25.
- School for the Deaf
  - As of 1/23/16: LARA and DEQ teams on site; water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.
  - As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing.
- SEOC Finance Donations Management team to obtain list of donors and donations for FEMA request.
- SEOC Planning Section worked on burn rate data from FWRT and PODS for FEMA request.
- GIS continued to clean up V2 Dataset (patched approximately 1000 records).
- GIS coordinated with the DEQ to transfer lead service line mapping to their GIS department tomorrow. Wall maps showing known lead service lines based off of geographical locations and zip codes provided for Chief Hagler, SEOC DEQ staff and Director Creagh.
- Out of 37,003 homes visited, 5,660 were not home/did not answer. The number of homes visited is lower than the Phase II number as some duplicate contacts at addresses were eliminated.
- Information reported to the JIC:
  - As of 1/24/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase I	Phase II	1/24/2016
30,770	37,844	7,012 National Guard/State/Local 4,132 ARC

2. Distributed:

Commodity	Total to Date
a. Number of cases of water	164,991

b. Filters	91,763
c. Filter cartridges	197,775
d. Test kits	28,763

3. Total number of customers on the Flint water system
    a. 29,944 current water system subscribers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 141,982 (additional 24,634 donated)
    b. Filters 124,052
    c. Filter Cartridges 285,586
    d. Test kits 62,701

5. Teams going out tomorrow:
    a. 10 ARC (2-4 people) type 5 teams -- Goal tomorrow 100 homes per team

Additional Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/24/16, as of 5 pm, 11,144 homes were visited today
2. **Total number of homes visited:**
    a. Phase II: 37,844
3. **Total number of National Guard on the ground:**
    a.
        i. Number in PODs:
        ii. Number on Cyber Mission:
        iii. Number with FWRTs:
        iv. Command and Control Staff for NG Personnel:
4. **Total Number of Volunteers each day:**
    a. 315 volunteers for 1/24/2016.
5. ***Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016.
6. **Number of Water filters distributed (each day and to date):**
    a. 4,920 were distributed on 1/24/2016, and total distributed to date is 91,763.
7. **Cases of Bottle water distributed (each day and to date):**
    a. 16,125 were distributed on 1/24/2016, and total distributed to date is 164,991.
8. **Number of testing kits distributed (each day and to date):**
    a. 3,177 were distributed on 1/24/2016, and total distributed to date is 28,763.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Unknown at this time, CHECC will begin providing numbers on 1/25/2016.
11. **Number of homes with safe drinking water:**
    a. 577 homes, per data from September 3, 2015 to January 20, 2016. Note, per MDEQ, this data is from **uncontrolled samples** provided by residents.

*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

Local EOC

Operations:

- Distribution of supplies at five water resource sites in the City of Flint.
- Door-to-door distribution of supplies with 34 water response teams (19 ARC volunteer teams, 15 MSP/GCSO/NG teams).
- Facilitating rapid response deliveries to homebound residents and special locations by three teams staffed by Team Rubicon, and Lt. de Castro (MSP/EMHSD).
- Improved logistics for rapid response teams by providing transportation and iPads starting on 01/25/2016.
- Coordinated with ARC for distribution of additional iPads for data entry.
- Identified alternative warehouse locations for lose donations.
- Directed volunteer requests to appropriate state agencies.
- Started coordination for resource demobilization.
- Coordinated with 22 churches so they had water, filters, etc. Delivered Saturday. Some advised they were set with supplies. Lt. Roach (MSP District Coordinator will maintain contact with Pastors).

Chris

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Update 1/23/16 – 19h Day (18th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

Attached Documents:

- SitRep 18

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have National Guard/state/local agency, type 3 teams
- We will have 40 ARC, type 5 teams (2-4 personnel).

Items to Note

- Deployed state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.

- Information reported to the JIC:

  - As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard
	7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots

Commodity	Total to Date
a. Number of cases of water	148,866
b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. ~45,000 hookups (This is our high end target #)
   c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 133,662 (additional 24,634 donated)
   b. Filters 115,700
   c. Filter Cartridges 266,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. National Guard State type 3 teams---Goal tomorrow 300 homes per team
   b. 40 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

New Standing Information Requirements

1. **Number of homes visited each day:**
   a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. **Total number of homes visited:**
   a. 37,943, does include duplicate counts from the second canvasing
3. **Total number of National Guard on the ground:**
   a.

4. **Total Number of Volunteers each day:**
    a. 310 volunteers for 1/23/2016
5. **Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. **Number of Water filters distributed (each day and to date):**
    a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. **Cases of Bottle water distributed (each day and to date):**
    a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. **Number of testing kits distributed (each day and to date):**
    a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Unknown at this time until we get the data
10. **Number of people with elevated blood level (kids, adults, total):**
    a. *Unknown at this time until we get the data*
11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
    a. Unknown at this time

Chris

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Update 1/22/16 – 18h Day (17th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- ; National Guard/State/Local ı type 3 teams
- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

Items to Note

- Deployed state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
    - 26,673 water subscribers in Flint (not including franchise).
        - Water Subscribers with a Filter = 15,399 (57.7%)
        - Water Subscribers without a Filter = 11,274 (42.2%)
            - With our second pass we are getting more information as to why people do not have a filter. *Looking into whether these include homes connected but nobody currently living there.* We are refining the data.
    - 11,471 Non-Water Subscribers in Flint.
        - Non Water Subscribers with a Filter = 2,196 (19%)
        - Non Water Subscribers without a Filter = 9,275 (81%)
    - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:

    - As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:
    a. Cases of water 130,782 (additional 21,682 donated)
    b. Filters 115,700

c. Filter Cartridges 266,200
d. Test kits 61,161

4. Teams going out tomorrow:
   a. National Guard State , type 3 teams -- Goal tomorrow 300 homes per team
   b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
  - Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/21/16 – 17h Day (16th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - "Phase II"
- Plan for next phase with MSP and NG personnel for Governor approval – "Phase III"
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

Status on Governor's request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not

given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.

- Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard/state/local agency, type 3 teams . with a goal of 300 homes per team.
  - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that $80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the $5 million under the emergency declaration. We are at $7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30th.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel (at $32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

- As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. ~45,000 hookups (This is our high end target #)
   c. ~39,000 includes apartment complexes/multi family (The is the low end target #)

4. Resources purchased:
   a. Cases of water 124,398 (additional 20,098 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. ; National Guard/State/Local type 3 teams -- Goal tomorrow 300 homes per team
   b. 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

• Attended ARC meeting with VOADs to discuss volunteer management and strategies.
• Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture
replacement.
• Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
• Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
• Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
• Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
• Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify
recycling plans and potential volunteer utilization.
• Coordinated and verified deliveries of supplies to apartment complexes.
• Identified potential locations for recycling stations.

Chris

Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

Attached Documents:

- SitRep 16

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
    - We will have ; National Guard (MSP supported), type 3 teams ( ), with a goal of 300 homes per team.
    - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional person NG team for warehouse support approved.
- Information reported to the JIC:
    - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
    a. Number of cases of water 90,337
    b. Filters 73,229
    c. Filter cartridges 185,852
    d. Test kits 19,866

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 111,630 (additional 18,502 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. } National Guard type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)

- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard, type 3 teams), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

  - As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
   a. Number of cases of water 77,794
   b. Filters 69,730
   c. Filter cartridges 184,457
   d. Test kits 16,671

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 95,760 (additional 16,056 donated)
   b. Filters 115,700

c. Filter cartridges 243,200
d. Test kits 61,161

5. Teams going out tomorrow:
   a. National Guard type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state/local agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.

- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- *Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.*
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

    - <u>As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)</u>

1. 21,393 homes visited by the FWRTs to date.

    2. Distributed:
        a. Number of cases of water 37,313
        b. Filters 53,713
        c. Filter cartridges 169,520
        d. Test kits 7,379

    3. Total number of customers on the Flint water system
        a. 29,944 paying customers
        b. 45,000 hookups (This is our high end target #)
        c. 39,000 includes apartment complexes (The is the low end target #)

    4. Resources purchased:
        a. Cases of water 82,992 (additional 16,056 donated)
        b. Filters 115,700
        c. Filter cartridges 243,200
        d. Test kits 61,161

    5. Teams going out tomorrow:
        a. State type 3 teams---Goal tomorrow 300 homes per team
        b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>
Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

<u>Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency</u>

<u>Mission focus for the day:</u>

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
    - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- *Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon* 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have *state agency, type 3 teams* *l), with a goal of 300 homes per team.*
    - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
    - 4,963 homes visited today.

01/16/16

01/17/16

- Information reported to the JIC:
    - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

    2. Distributed:
        a. Number of cases of water 27,195
        b. Filters 50,432
        c. Filter cartridges 168,605
        d. Test kits 4,861

    3. Total number of customers on the Flint water system
        a. 29,944 paying customers
        b. 45,000 hookups (This is our high end target #)
        c. 39,000 includes apartment complexes (The is the low end target #)

    4. Resources purchased:
        a. Cases of water 57,456 (additional 12,884 donated)
        b. Filters 108,520
        c. Filter cartridges 239,081
        d. Test kits 28,901

    5. Teams going out tomorrow:
        a. : State (s) type 3 teams---Goal tomorrow 300 homes per team
        b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- *Prepare for possible surge in FWRTs utilizing NG personnel*
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have : state agency, type 3 teams ' ' l), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
  - NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

  - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
   a. Number of cases of water 20,876
   b. Filters 47,935
   c. Filter cartridges 167,401
   d. Test kits 3,322

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 57,456 (additional 12,884 donated)
   b. Filters 108,520
   c. Filter cartridges 239,081
   d. Test kits 28,901

5. Teams going out tomorrow:
    a.) State type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: *Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement,* Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

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Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have state agency, type 3 teams), with a goal of 300 homes per team.
    - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
    - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).

- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

    - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 18,576
    b. Filters 45,916
    c. Filter cartridges 165,382
    d. Test kits 3,217

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 44,688 (additional 12,884 donated)
    b. Filters 78,520
    c. Filter cartridges 163,081
    d. Test kits 18,761

5. Teams going out tomorrow:
    a. State) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.

- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.

- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	**394**	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP get supplies, receive a mission location and deploy.

- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - *4 Distribution Methods*
            - PODs (5)
            - Water Response Teams (20 effective tomorrow and this will increase)
            - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
            - Local EOC support for other local requests (Faith based for distribution, etc.)
        - Three warehouse locations at this time
        - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
    - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
    - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
    - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
    - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
    - Ordered:
        - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
            - 1/3 is going to GCCARD and the rest is going to the new warehouse
        - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
    - Today's numbers
        - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
            - 2,000 – Brita filter faucet mounts
        - Filter Replacements
            - 2,400 – Brita filter replacements (single pack)
            - 8,000 – Brita filter replacements (two pack)

- Ordered on 1/12/16 to arrive Wednesday
  - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR Vertical faucet mount
    - 2,500 – PUR Horizontal mount
  - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR replacement filters (3 pack)
    - 10,000 – PUR replacement filters (single pack)
  - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
    - 10,700 – PUR combo packs

- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter

- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13

- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:

- 217 Door Hangers
- 152 Vacant Homes
- 117 Water Distributions
- 112 Filters
- 3 Pitchers
- 48 Water Test Kits

- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

- SitRep 6

Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

• Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
• Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
• Working to establish a warehouse for local resource storage.
• Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
• Discussed potential long term water sources between local EOC and SEOC.
• Established planning cycle/meeting scheduled for 1/12/16.
• Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however,** there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
    - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
        - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
    - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***

- Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
    - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.
    7. Develop an approved GIS strategy.
    8. Maintain coordination between partner agencies and organizations.
    9. Enhance situational awareness and common operating picture of all activities.
    10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers

- 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- *JIC Items*
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

Local Emergency Operations Center

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

Fire Station Inventory Levels:

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.

- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- *Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.*
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- *Provided information to SEOC on signage requirements at the fire stations.*

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
    - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- *Produced Filter Distribution Map.*
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. *It is also being driven by the media that this is a state versus local response* (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.

- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:
Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**

        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
    9. Provide technical assistance to the local Damage Assessment process.
    10. Establish a Joint Information Center (JIC) and develop a public information strategy.
    11. Monitor MI CIMS for resource requests and address as appropriate.
    12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
    - Determine what federal agencies are already involved and their status
    - Identify potential water supplies
    - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
    - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
    - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
    - Water Pipeline Locations
    - Filter Distribution Locations
    - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
    - Affected School Locations
    - Predictive analysis of blood lead levels for affected area

    - Updated Parcels
    - Demographics
    - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 1:15 PM
To: Weber, Thomas (MSP)
Subject: RE: revised draft

Yes...Chris and Lt. Roach. I think you should run point. I need Tony here.

From: Weber, Thomas (MSP)
Sent: Tuesday, January 26, 2016 1:10 PM
To: Kelenske, Chris (MSP)
Subject: RE: revised draft

When the plan was delivered to me with the indication Tony was leader of that group. Amanda was involved in first draft. That's the only reason I included them. I'm fine either way.

And how many from the local EOC? I think at least Chris and BJ will be living with this on the ground for the future.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE: Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
New contact info will include:
PO Box #30634
Lansing, Michigan 48909
Fax: 517-284-3857

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 1:08 PM
To: Weber, Thomas (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: revised draft

Not sure why Amanda would need to be there or Tony.

From: Weber, Thomas (MSP)
Sent: Tuesday, January 26, 2016 1:01 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: revised draft

Captain, if this meets with your approval, I will work on getting a coordinated review of the parties who would be key, *hopefully tomorrow, including:*

Local EOC (Chris DeVriendt, BJ, Ops or all?)

Red Cross
Food Bank
Catholic Charities
Concerned Pastors
Sean Kammer
Capt. Tafoya
United Way
2-1-1
FEMA VAL
Myself
Brianna?
Amanda?
Tony if available

Please let me know any changes to the list that you'd recommend.

Thank you,

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 1:09 PM
To: Zuelke, Earl
Cc: Katarsky, Anthony (MSP)
Subject: RE: UCG call

I cannot be on the call...I will try to get Tony on the call as that is the time we have multiple conference calls.

-----Original Message-----
From: Zuelke, Earl [mailto:earl.zuelke@fema.dhs.gov]
Sent: Tuesday, January 26, 2016 12:46 PM
To: Kelenske, Chris (MSP)
Subject: UCG call

Chris,

Am in Flint with Sam and Andrew working on the HHS Unified Coordination Group function. HHS would like to have a conference call tomorrow, Wednesday at 0830 to start the dialogue between federal agencies and their State counterparts. HHS and CDC are reaching out to their State counterparts and asked if I could do an invite for a EM person from your agency call in. Not asking for you, but would you be able to have one of your staff call in? I am waiting to get the number and bridge. Thanks!

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 1:08 PM
To: Weber, Thomas (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: revised draft

Not sure why Amanda would need to be there or Tony.

From: Weber, Thomas (MSP)
Sent: Tuesday, January 26, 2016 1:01 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: revised draft

Captain, if this meets with your approval, I will work on getting a coordinated review of the parties who would be key, hopefully tomorrow, including:

Local EOC (Chris DeVriendt, BJ, Ops or all?)
Red Cross
Food Bank
Catholic Charities
Concerned Pastors
Sean Kammer
Capt. Tafoya
United Way
2-1-1
FEMA VAL
Myself
Brianna?
Amanda?
Tony if available

Please let me know any changes to the list that you'd recommend.

Thank you,

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 1:04 PM
To: MSP-SEOCPIO
Cc: MSP-SEOCOPSC
Subject: RE: Heads up

Thanks. Just keep me updated.

From: MSP-SEOCPIO
Sent: Tuesday, January 26, 2016 1:00 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCOPSC
Subject: FW: Heads up

Capt-

The below email is for your information. Please let me know if you have concerns or questions that I can answer.

Thank you
K

State Emergency Operations Center
Public Information Officer
517-324-2304

From: Banner, Shanon (MSP)
Sent: Tuesday, January 26, 2016 12:53 PM
To: MSP-SEOCPIO
Cc: Holland, Meegan (GOV); Eisner, Jennifer (DHHS); Brown, Melanie (DEQ)
Subject: Heads up

Kevin,

The below information is for Captain Kelenske:

I just heard from an EPA staff member that EPA is doing Rachel Maddow tomorrow when she is in town. Sounds like it will be Miguel Del Toral who is speaking with him. Apparently, he is on the ground here in Flint doing some water testing. This staffer had a photo of him being hugged by a Flint resident.

Also, EPA just asked if they can have their PIO in the JIC. He actually asked for multiple PIOs, which I denied based solely on the fact that we have no space for additional PIOs. It was noted that Dan Shulman from FEMA is leaving today, so he then asked if EPA could take Dan's seat at our table. I asked for clarification on what their role was and what the expectation would be, and he (the EPA PIO) didn't know. He mentioned EPA is having a meeting to figure out their role. I suggested he determine their role and what their interaction will be with the state and then we can consider the request. I noted I would want to consult with the Governor's Office and that Meegan would be back in the JIC at some point tomorrow afternoon.

If federal DHHS is the lead federal agency for this emergency, it seems more appropriate that they have a PIO in here rather than EPA. I will need advice on our direction, as this will come up again.

Thank you,

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 1:03 PM
To: Zuelke, Earl
Subject: RE: Governor's Flint Water Interagency Coordination Committee (FWICC) meeting

Earl

You and HHS are welcome to attend. Note that it was moved to Flint. If we had at most 2 from FEMA and 2 from HHS.

Wednesday, 1/27/16, 3 – 5 pm, U of M -Flint, Park Place Room, 1st Floor, Northbank Center, 432 N. Saginaw Street, Flint, MI

From: Zuelke, Earl [mailto:earl.zuelke@fema.dhs.gov]
Sent: Tuesday, January 26, 2016 11:42 AM
To: Kelenske, Chris (MSP)
Subject: Re: Governor's Flint Water Interagency Coordination Committee (FWICC) meeting

Chris,

Am in Flint now meeting with HHS at the UCG operation. HHS would very much like to attend the Flint Water Interagency Coordination Committee meeting tomorrow would you be able to send me the meeting info - location address, time. I know you said you had met someone from HHS already. I will pass it on to my HHS contact for them to decide on who best to attend. But please reinforce the number of us you are comfortable on attending. Thanks.

From: Zuelke, Earl
Sent: Sunday, January 24, 2016 03:16 PM
To: Kelenske, Chris (OGA) (kelenskec@michigan.gov) <KelenskeC@michigan.gov>
Subject: Governor's Flint Water Interagency Coordination Committee (FWICC) meeting

Chris,

Am sending this to you now only because I'll be going to Flint tomorrow, Monday morning to continue to work with US HHS on setting up their Unified Coordination Group operations. I had asked you about attending the FWICC meeting this week. With US HHS being designated as the lead Federal agency, would you want a HHS representative to come also?

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 12:52 PM
To: Sachs, Tori (GOV)
Subject: *Recycling*
Attachments: 01_25_gc recycling overview.docx

Tori

The attached is the draft recycling plan but the local EOC has a meeting this afternoon to firm up the plan. GM is meeting them on Wednesday. My question is if everything is donated versus the state taking on any costs. I do not believe we want to pay of a city recycling program.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact informaiton will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 12:37 PM
To: Klotz, Josephine (MSP)
Subject: RE: Tele-Town Hall Tomorrow

Yes I can

From: Klotz, Josephine (MSP)
Sent: Tuesday, January 26, 2016 12:33 PM
To: Kelenske, Chris (MSP)
Subject: Re: Tele-Town Hall Tomorrow

Harvey Hollins should be in the 3 pm meeting also. She would like you to attend the Flint tele-town hall meeting. Sorry

Sent from my iPhone

On Jan 26, 2016, at 10:51 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

I have a potential 2 pm Senate Appropriations meeting and a 3 pm FWIACC meeting.

From: Klotz, Josephine (MSP)
Sent: Tuesday, January 26, 2016 10:41 AM
To: Kelenske, Chris (MSP)
Cc: Garza, Oralya (MSP)
Subject: Fwd: Tele-Town Hall Tomorrow

Hi, Captain: Colonel would like to know if you can attend this? Thanks

Sent from my iPhone

Begin forwarded message:

From: "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>
Date: January 26, 2016 at 9:05:04 AM EST
To: "Bedan, Morgan (GOV)" <BedanM@michigan.gov>
Cc: "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>
Subject: RE: Tele-Town Hall Tomorrow

Checking.....

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700
Fax: 517-241-7401
Thelenm2@michigan.gov

From: Bedan, Morgan (GOV)
Sent: Tuesday, January 26, 2016 9:02 AM
To: Thelen, Mary Beth (DEQ)
Cc: Klotz, Josephine (MSP)
Subject: Tele-Town Hall Tomorrow

Hello –

We are still confirming the location but are hoping to host a tele-town hall tomorrow at 5PM in Flint (in addition to the press conference). Is there a representative from each of your departments that you can designate to participate? We currently have the Governor, Nick Lyon, and Harvey Hollins participating.

Thank you,
Morgan

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 11:03 AM
To: Lossing, David
Cc: Hollins, Harvey (GOV)
Subject: RE: State SEOC

Thank you David. The SEOC is still in Lansing...that location will not change. The SOM building is being used by multiple state and federal agencies. I believe they are tight on room so we may take you up on your offer. I do not have a list of personnel in that facility and will pass along your offer to our POC. At this time we are still getting all the logistics in place so maybe by the end of the week we will have a better idea as to needs. Thanks again David and I look forward to working with you.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

-----Original Message-----
From: Lossing, David [mailto:dalossin@umflint.edu]
Sent: Tuesday, January 12, 2016 9:22 AM
To: Hollins, Harvey (GOV); Kelenske, Chris (MSP)
Subject: Re: State SEOC

Harvey, Captain Kelenske:

If the university can be of assistance in providing space on campus for public meetings, information sharing sessions, please feel free to ask. I understand that the SEOC is now set up in the State of Michigan building in Flint on Harrison right across from campus.

David Lossing, M.P.A., Ed.S.
Director, Government Relations
University of Michigan-Flint
1001 Northbank Center, Suite D
Flint, MI 48502
Direct: 810-766-6718
Fax: 810-424-5459

dalossin@umflint.edu<mailto:dalossin@umflint.edu>

[cid:c2e738f8-133e-4a7f-a86f-86c1ee0a091b@umflint.edu]

On Jan 11, 2016, at 8:19 PM, Hollins, Harvey (GOV) <hollinsh@michigan.gov<mailto:hollinsh@michigan.gov>> wrote:

David, sorry for getting back with you so late. I am copying Capt. Kelenske who will follow up with you.

Have a good night.

Best,
Harvey

On Jan 11, 2016, at 10:36 AM, Lossing, David <dalossin@umflint.edu<mailto:dalossin@umflint.edu>> wrote:

Good morning Harvey:

I wanted to touch base about the State's SEOC and see if you can share a list of who's on it currently? I understand that Captain Chris Kelenske is in charge at this point through the MSP.

I've been asked by our chancellor to pull together this information and to figure out how UM-Flint might be of assistance.

Thanks.

David Lossing, M.P.A., Ed.S.
Director, Government Relations
University of Michigan-Flint
1001 Northbank Center, Suite D
Flint, MI 48502
Direct: 810-766-6718

Fax: 810-424-5459
dalossin@umflint.edu<mailto:dalossin@umflint.edu><mailto:dalossin@umflint.edu>

[cid:07e49686-0adb-4ee6-84ad-fbe8f94a7477@umflint.edu]

<PastedGraphic-2.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 10:52 AM
To: Klotz, Josephine (MSP)
Cc: Garza, Oralya (MSP)
Subject: RE: Tele-Town Hall Tomorrow

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Cc: Garza, Oralya (MSP)
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Sent from my iPhone

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Subject: RE: Tele-Town Hall Tomorrow

Checking.....

Mary Beth

Mary Beth Thelen
Executive Management Assistant to the Director
Department of Environmental Quality
Constitution Hall, 6th Floor South
Phone: 517-284-6712 or 284-6700
Fax: 517-241-7401
Thelenm2@michigan.gov

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To: Thelen, Mary Beth (DEQ)
Cc: Klotz, Josephine (MSP)
Subject: Tele-Town Hall Tomorrow

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Thank you,
Morgan

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 10:37 AM
To: Feldpausch, Lynne (MEDC)
Cc: Hoag, Valerie (MEDC)
Subject: RE: letter to Gov. Snyder on SBA disaster loans

I am available now if that works. My cell is :

From: Lynne Feldpausch (MEDC) [mailto:feldpauschl@michigan.org]
Sent: Tuesday, January 26, 2016 9:20 AM
To: Kelenske, Chris (MSP)
Cc: Hoag, Valerie (MEDC)
Subject: FW: letter to Gov. Snyder on SBA disaster loans

Good morning, Chris.
We may be able to assist. Would you have a moment for a quick call with our Senior Advisor on these matters, Val Hoag?

Lynne

Lynne A. Feldpausch, CHRO
Senior Vice President - Strategy, Technology & Administrative Services
Michigan Economic Development Corporation
Michigan Department of Talent and Economic Development (TED)
300 N. Washington Square | Lansing, MI 48913
Office: 517.335.0587 | Fax: 517.241.3060
feldpauschl@michigan.org
Follow me on Twitter: @LynneFeldpausch

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From: Clement, Elizabeth (GOV) [mailto:clemente@michigan.gov]
Sent: Tuesday, January 26, 2016 8:37 AM
To: Hendges, Jeremy (TED)
Cc: Tedder, Greg (TED); Arwood, Steve (MEDC); Agen, Jarrod (GOV); Baird, Richard (GOV)
Subject: Re: letter to Gov. Snyder on SBA disaster loans

Chris Kelenske is working on this with the SEOC. Can you have someone from your team touch base with him?

Sent from my iPad

On Jan 25, 2016, at 7:36 PM, Hendges, Jeremy (TED) <HendgesJ@michigan.gov> wrote:

> Jarrod & Beth,
>
> Not sure who I should contact on this one, so starting with you two. Sen. Peters office reached out to the MEDC on the letter they sent to the Gov. asking the state pursue SBA disaster loan assistance. Easy

outreach for Jenifer Tebedo to do tomorrow to check out what options exist there for the issue, which I will have her do tomorrow unless you advise otherwise. Just to collect info as to what options there may be at SBA and what the process would be to access any potential assistance. Let me know how you want to proceed and who you want us to connect w/ in your office.

Thanks,
Jeremy

From: Valerie Hoag (MEDC) [mailto:hoagv@michigan.org]
Sent: Monday, January 25, 2016 4:21 PM
To: Carnicom, Gloria (MEDC)
Cc: Hendges, Jeremy (TED); Tebedo, Jennifer (MEDC); Nelson, Jennifer (MEDC); Bakkal, Steve (MEDC); Groen, John (MEDC)
Subject: RE: letter to Gov. Snyder on SBA disaster loans

That we take the lead in drafting a letter for the city for approval by the mayor. The city does not have the bandwidth or capacity to do this and I am not sure the chamber does either. I am thinking that Jennifer Tebedo would be the perfect person to lead this effort with assistance from the research office and others.

Valerie Hoag
Senior Advisor
Business Incentives and Partner Services
Michigan Economic Development Corporation
300 N. Washington Square | Lansing, MI 48913
Office: 517.335.1951 | Mobile:
hoagv@michigan.org

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From: Gloria Carnicom (MEDC)
Sent: Monday, January 25, 2016 3:33 PM
To: Valerie Hoag (MEDC)
Cc: Jeremy Hendges (TED); Jennifer Tebedo (MEDC)
Subject: Fw: letter to Gov. Snyder on SBA disaster loans

How do you recommend we proceed with this request from Sen. Peters to help identify impacted businesses in Flint?

From: Weinberg, David (Peters) <David_Weinberg@peters.senate.gov>
Sent: Monday, January 25, 2016 3:23:25 PM
To: Gloria Carnicom (MEDC)
Subject: letter to Gov. Snyder on SBA disaster loans

Hi Gloria,

I wanted to flag this letter that Sens. Peters and Stabenow and Rep. Kildee send to Gov. Snyder urging him to request the availability of SBA disaster loans for Flint which are long-term and low interest.

We have been talking to the Flint Chamber to help identify impacted businesses. If we can be of any assistance in facilitating this request ASAP please let me know. Thanks!

David Weinberg
Legislative Director
Senator Gary C. Peters
Office: (202) 224-6221
Follow Senator Peters: <image001.png> <image002.png> <image003.png>

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 9:29 AM
To: Lukco, Allison (MSP)
Subject: Accepted: Safety Committee Meeting

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 9:28 AM
To: GovCalendar
Subject: Accepted: HOLD - Possible Press Conference

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 7:47 PM
To: MSP-SEOCPIO
Subject: Re: EPA PIOS

Have they said why? Seems like a lot of PIOs.

> On Jan 25, 2016, at 7:46 PM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:
>
> 8 EPA PIOs coming in tomorrow
>
> State Emergency Operations Center
> Public Information Officer
> 517-324-2304
>
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Monday, January 25, 2016 7:40 PM
> To: MSP-SEOCPIO
> Subject: EPA PIOS
>
> Are there a bunch of EPA PIOs coming to Flint and work in the JIC??

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 7:40 PM
To: MSP-SEOCPIO
Subject: EPA PIOS

Are there a bunch of EPA PIOs coming to Flint and work in the JIC??

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 7:24 PM
To: Kuzera, Michelle (MSP)
Subject: RE: Deloitte Contact Information

No. They were to call so maybe they will later.

From: Kuzera, Michelle (MSP)
Sent: Monday, January 25, 2016 6:12 PM
To: Kelenske, Chris (MSP)
Subject: RE: Deloitte Contact Information

Just FYI – I have not heard from her. Would you like me to follow up?

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 5:42 PM
To: Kuzera, Michelle (MSP)
Cc: Schwerdtfeger, Kathryn (US - Austin)
Subject: Re: Deloitte Contact Information

Michelle

Kathie will be reaching out to you. We can discuss tonight but they are here to assist flint.

Capt

Sent from my iPhone

On Jan 21, 2016, at 4:12 PM, Schwerdtfeger, Kathryn (US - Austin) <kschwerdtfeger@deloitte.com> wrote:

> Captain Kelenske,
>
> It was a pleasure visiting with you this afternoon regarding the City of Flint Water Crisis. I'd like to take you up on your offer to chat more with Michelle in the Flint EOC to better understand the EOC operations and your connection into their activities. Would you be so kind to share my contact information with her so we can connect early next week?
>
> Thank you again and don't hesitate to reach out directly if I can answer any questions,
>
> *Kathie Schwerdtfeger*
> Partner | Strategic Risk Services – Crisis Management
> Deloitte Advisory
> 400 West 15th Street, St. Suite 1700, Austin, Texas 78701, USA
> Tel: +1 512.691.2333| Fax: +1 512.480.1333 | Mobile: -
> kschwerdtfeger@deloitte.com | www.deloitte.com

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 7:18 PM
To: MSP-SEOCSDEM
Subject: FW: draft water operations plan
Attachments: Flint Water Ops Plan 2016-01-22 ROUGH DRAFT V2.docx

---

From: Weber, Thomas (MSP)
Sent: Monday, January 25, 2016 7:09 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: draft water operations plan

Captain,

Here is the draft water operations plan. Mr. Katarsky and I discussed going over it with you to check our direction before we start working one on one with the Red Cross and other community non profits to work on their contributions to/acceptance of the plan. We spent a fair amount of time going over it with all of FEMA on Saturday, and made quite a few additions to the original cut.

I was not able to stay later, so please let me and Tony know when you might have a chance to go over it, or if you have any comments.

Thanks Cap,

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE: Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
New contact info will include:
PO Box #30634
Lansing, Michigan 48909
Fax: 517-284-3857

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 7:15 PM
To: MSP-SEOCSDEM
Subject: Fwd: draft water operations plan
Attachments: Flint Water Ops Plan 2016-01-22 ROUGH DRAFT V2.docx; ATT00001.htm

Begin forwarded message:

From: "Weber, Thomas (MSP)" <WeberT1@michigan.gov>
Date: January 25, 2016 at 7:09:09 PM EST
To: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
Subject: draft water operations plan

Captain,

Here is the draft water operations plan. Mr. Katarsky and I discussed going over it with you to check our direction before we start working one on one with the Red Cross and other community non profits to work on their contributions to/acceptance of the plan. We spent a fair amount of time going over it with all of FEMA on Saturday, and made quite a few additions to the original cut.

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Thanks Cap,

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

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Lansing, Michigan 48909
Fax: 517-284-3857

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 4:49 PM
To: Klotz, Josephine (MSP)
Cc: Garza, Oralya (MSP)
Subject: *Re: Possible Press Conference - Flint*

I can.

Sent from my iPhone

On Jan 25, 2016, at 2:29 PM, Klotz, Josephine (MSP) <KlotzJ@michigan.gov> wrote:

> Hi, Captain Kelenske:
>
> Just double checking that you will be able to speak at this even on Wednesday and the Director can disregard?
>
> Thanks,
> Jo
>
> Josephine E. Klotz
> Senior Executive Management Assistant
> to Col. Kriste Kibbey Etue, Director
> Michigan State Police
> 333 S. Grand Avenue
> P.O. Box 30634
> Lansing, MI 48909-0634
> Telephone: 517-241-0401
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> <image001.png>

Genesee County EOC – Recycling Considerations (as of 01/25/2016; 1500)

1. Bottle Collection Sites

Schupan Recycling is providind resources to collect empty water bottles at two Fire Station PODs (numbers of collection stations can potentially be increased):

- Plastic bags for collection of bottles will be provided by Schupan Recycling, Petoskey Plastics and Emco Plastics. Volunteers (coordinated by Schupan Recycling) will attach instruction sheets for the bottle collection process to bags before shipment to the warehouse.
- Plastic bags will be distributed at the PODs to clients that receive bottled water.
- Filled plastic bags with bottles can be returned at the Bottle Collection Sites.
- Schupan Recycling is providing trailers for the sites. Bagged empty bottles are fed into the trailers by National Guard staff on site.
- Fire Department authorized stations #1 and #5 as collection sites.

2. GM Do Your Part

General Motors is offering assistance through their Do Your Part initiative. GM collects empty water bottles at their office and manufacturing locations and recycles them into car parts, air filters for their plants, sleeping bags for homeless populations, and siding for houses in economically depressed neighborhoods. The program aims to facilitate economic development, environmental improvement, and social action.

- Preliminary plans are to set up bottle collections sites at churches that would feed into the Do Your Part program.
- Currently in the process of setting up a meeting with GM Global Manager of Waste Reduction for Tuesday to address logistic considerations.

3. Curbside Recycling

Currently, 8% of households in the City of Flint are signed up for curbside recycling. Republic Services is the curbside recycling provider for the city.

- Waiting for ARC liaison in the EOC to arrive to start coordination on potential curbside recycling sign-ups by volunteers on canvassing teams.
- Republic Recycling is expanding stock of available recycling bins (acquired 1100 bins over the weekend, working with the provider to acquire more).
- Republic Recycling is willing to provide plastic bags that can be distributed by canvassing teams and can be used for curbside recycling.

4. Terracycle Filter Recycling

Terracycle collects used water filters for recycling in cooperation with PUR and Brita.

- Genesee County Planning Commission has ordered collection containers for placement throughout the city.
- Evaluating potential locations, including Fire Station PODs.
- Used filters will be shipped to Terracycle for recycling.

MICHIGAN ECONOMIC
DEVELOPMENT CORPORATION

January 26, 2016

The Honorable Debbie Stabenow
United States Senator
133 Hart Senate Office Building
Washington, D.C. 20510

The Honorable Gary Peters
United States Senator
2 Russell Court Senate Office Building
Washington, D.C. 20510

The Honorable Dan Kildee
United States Representative
227 Cannon House Office Building
Washington, D.C. 20515

Dear Senator Stabenow, Senator Peters, and Congressman Kildee:

I would like to respond to your correspondence to Governor Snyder dated January 22, 2016. Thank you for taking the time to share information regarding a disaster declaration from the U.S. Small Business Administration (SBA). We are aware that SBA disaster loans may provide assistance to eligible businesses, homeowners, renters and non-profit organizations.

At present the State of Michigan Emergency Management and Homeland Security Division is working with the local jurisdiction and SBA on this and other assistance options. Within the Michigan Economic Development Corporation we have staff assigned to assist the City of Flint directly with economic development assistance and federal grant technical assistance. We have pulled an inventory of resources and are working in concert with the State Emergency Operations Center to ensure alignment and rapid deployment of this much needed assistance. We will do all we can to help Flint households and businesses mitigate the impact of the water crisis. Additional information is available via http://www.michigan.gov/flintwater.

Sincerely,

Steve Arwood
Chief Executive Officer

Cc: Captain Chris A. Kelenske, Deputy State Director of Emergency Management and Homeland Security, Michigan State Police

Draft Flint Water Operations Plan
January 23, 2016

The emergency response to the Flint water crisis is an "all-in" mission and will involve several operations: Initial Distribution; a Surge, Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery.

Dates given in this draft plan are all subject to the agreement of all parties.

Metrics are intended to be SMART: (Specific, Measurable, Achievable, Realistic, and Timely).

Initial Distribution

- Canvassing teams included the sheriff, MSP, American Red Cross, National Guard, and volunteers.
- Stops were made at every residence. When residents were home, they were offered water, filters, filter cartridges, and test kits.
- Canvassing was based on geographic areas to make the distribution as efficient as possible.
- Points of Distribution (PODS) were established and operated at 5 Flint fire stations to distribute water, filters, filter cartridges, and test kits; these were initially ARC staffed and then by the National Guard.
- The 2-1-1 system was used to address all questions and serve as the primary Point of Contact (POC) for all special needs requests (hot shots).
- The Initial Distribution was completed the morning of January 21.

Surge

- A resource surge, including 38 National Guard and American Red Cross canvassing teams began January 21. On the weekend, this increased by an additional 30 Red Cross teams.
- Daily missions were to reach as many households as possible who may not have been reached in the initial distribution. The surge included water, filters, filter cartridges and test kits.
- Every household was identified as having been reached with resources, or with information left at the door with instructions for having resources delivered.
- Canvassing was based on geographic areas to assure they were covered where risks of lead contamination and vulnerable populations were known to be higher.
- Areas with lower percentages of positive contacts in the Initial Distribution received additional support for re-canvasing.
- The PODS staffed by the National Guard continued at 5 Flint fire stations to distribute water, filters, filter cartridges, and test kits.
- Messaging focused on distribution of water, filters, cartridges, and test kits.
- 2-1-1 addressed all questions and served as POC for all special needs requests (hot shots).
- The Surge was completed January 24; remaining hot shots will continue to be served by ARC or other volunteer teams (National Guard and MSP can also be recalled if additional resources are needed.

Volunteer Expansion

The Flint Community Water Crisis Response Meetings will provide critical guidance this plan. The input received and the plan are a cooperative "whole community" effort that will provide the opportunity for all involved parties to provide input to the process, including the residents, local charities and non-governmental organizations, the city, the county, and the state. An initial working group comprised of the Food Bank, Catholic Charities, American Red Cross, 2-1-1, United Way, and local and state emergency management staff will develop and implement these initial strategies for long-term distribution of filters and filter cartridges by the target date. As operations stabilize within this Volunteer Expansion, additional working groups will be formed to address specific missions.

- Goal – Transition to full coverage and streamlined processes.
  - Metric – One year of availability and supply of water and other commodities to every household and franchise customer.
- Develop messaging for the transition to volunteer and community based distribution of water, filters, cartridges, and test kits.

- Identify statistical trends in the Fire Station PODS and transition to more available and locally operated PODs, in locations identified by a data driven strategy, by February 14.
- Provide for smooth transition and soft openings of new PODs as they open.
- Identify water only PODs operated by local non-governmental agencies, faith-based organizations or other volunteer groups.
- Provide public messaging and mapping that makes locating a POD or calling for delivery to vulnerable populations both simple and quick.
- Utilize multiple methods of public communication; e.g., reverse 9-1-1, robo-calls, Nixle, Facebook, backpack notes, etc. Strategies will be coordinated with 2-1-1.
- Continue to collect and analyze all available geospatial and demographic data to identify needs and hot spots (and identify successes).
- Identify "Super PODs" that can resource smaller neighborhood PODs and identify their logistical requirements, including credentialing requirements.
  - Metric – a Super POD or Neighborhood POD within 15 minutes.
    - Assumption – MTA and ride share options as well as walking and delivery are considered.
- 2-1-1 will receive all calls/questions and serve as POC for special needs requests (hot shots).
  - Assumption – Hot Shots will transition from the sheriff's office to the ARC. The ARC and 2-1-1 will coordinate.
  - Metric - _ (percent) reductions in calls to 2-1-1 for water issues should occur each month.
- Volunteer Expansion target complete date: February 14.

Ongoing Resourcing

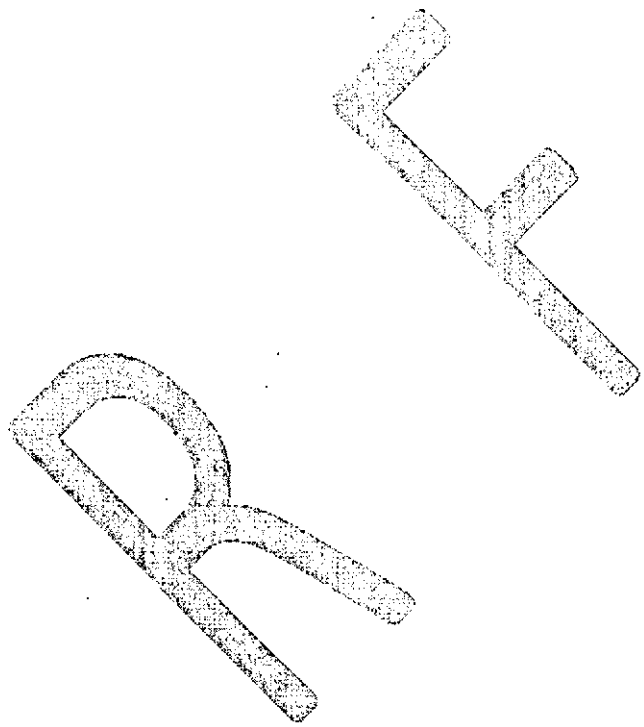
- Goal – Implement a short/medium (define) -term filtration system which supports a long-term, workable process to sustain provision of potable water to residents.
  - Metric – All households and franchise customers have access to safe, clean drinking water from the Flint water system, which is augmented by adequately filtered water at each faucet within the home.
    - Assumption – Assume (or supporting statistic) 5 faucets per home.
    - Assumption – Identify average family size and consumption, including burn rate, cooking and hygiene utilizing any available research from military operations guides, Peace Corps, Samaritan's Purse or other sources which may identify consumption rates.
    - Assumption – Filter cartridges last x days/gallons
- Identify warehouse spaces adequate for commodities for the planning period (initial assumption 1 year)
- Water distribution would be led by the city, food banks, faith-based or other volunteer groups.
- Messaging should strongly promote the use of properly certified filtration.
- Work with the federal HHS Unified Command Group and the Flint Water Interagency Coordinating Committee to maximize opportunities for Flint water system customers to participate in the ongoing repair and improvements to the water system and fully leverage and maximize the benefits of all available programs.
- Ongoing public messaging and education are offered free to the public by a variety of public message outlets, media, extension courses and community workshops and seminars.
- Create a calendar of activities/distribution including the when and where of how the activities and missions will be provided to water system customers. Include decision points for planning teams.
- Establish long-term filter distribution process using USPS, vouchers, Bridge style cards, or other measureable program.
  - Is it supportable by FEMA's 90 day mission?
  - What are implications of over supply?

Long Term Recovery

- Goal –water distribution operations are normalized.
  - Metric 1 – Households are served by the Flint water system.
  - Metric 2 – Households do not require filtration at the faucet.
  - Metric 3 – All water tests meet or exceed all established water quality metrics and regulations.

- Work with the federal HHS Unified Command Group and the Governor's Flint Water Interagency Coordinating Committee to maximize opportunities for Flint water system customer to participate in the ongoing repair and improvements to the water system and maximize the benefits of all available programs to insure that we've leveraged all state, local, federal, and non-governmental resources.
- Ongoing public messaging and education are offered free to the public by a variety of public message outlets, media, extension courses and community workshops and seminars.
- All recommended solutions are implemented. Analyses are complete, and public trust in Flint water is re-established.
    - Metric 1 – Independent surveys indicate that __% of residents and customers agree that the water tastes fresh and they trust test results.

**Dates are to be negotiated and confirmed by all parties involved.



Draft Flint Water Operations Plan
January 23, 2016

The emergency response to the Flint water crisis is an "all-in" mission and will involve several operations: Initial Distribution; a Surge, Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery.

Dates given in this draft plan are all subject to the agreement of all parties.

Metrics are intended to be SMART: (Specific, Measurable, Achievable, Realistic, and Timely).

Initial Distribution

- Canvassing teams included the sheriff, MSP, American Red Cross, National Guard, and volunteers.
- Stops were made at every residence. When residents were home, they were offered water, filters, filter cartridges, and test kits.
- Canvassing was based on geographic areas to make the distribution as efficient as possible.
- Points of Distribution (PODS) were established and operated at 5 Flint fire stations to distribute water, filters, filter cartridges, and test kits; these were initially ARC staffed and then by the National Guard.
- The 2-1-1 system was used to address all questions and serve as the primary Point of Contact (POC) for all special needs requests (hot shots).
- The Initial Distribution was completed the morning of January 21.

Surge

- A resource surge, including 38 National Guard and American Red Cross canvassing teams began January 21. On the weekend, this increased by an additional 30 Red Cross teams.
- Daily missions were to reach as many households as possible who may not have been reached in the initial distribution. The surge included water, filters, filter cartridges and test kits.
- Every household was identified as having been reached with resources, or with information left at the door with instructions for having resources delivered.
- Canvassing was based on geographic areas to assure they were covered where risks of lead contamination and vulnerable populations were known to be higher.
- Areas with lower percentages of positive contacts in the Initial Distribution received additional support for re-canvasing.
- The PODS staffed by the National Guard continued at 5 Flint fire stations to distribute water, filters, filter cartridges, and test kits.
- Messaging focused on distribution of water, filters, cartridges, and test kits.
- 2-1-1 addressed all questions and served as POC for all special needs requests (hot shots).
- The Surge was completed January 24; remaining hot shots will continue to be served by ARC or other volunteer teams (National Guard and MSP can also be recalled if additional resources are needed.

Volunteer Expansion

The Flint Community Water Crisis Response Meetings will provide critical guidance this plan. The input received and the plan are a cooperative "whole community" effort that will provide the opportunity for all involved parties to provide input to the process, including the residents, local charities and non-governmental organizations, the city, the county, and the state. An initial working group comprised of the Food Bank, Catholic Charities, American Red Cross, 2-1-1, United Way, and local and state emergency management staff will develop and implement these initial strategies for long-term distribution of filters and filter cartridges by the target date. As operations stabilize within this Volunteer Expansion, additional working groups will be formed to address specific missions.

- Goal – Transition to full coverage and streamlined processes.
  - Metric – One year of availability and supply of water and other commodities to every household and franchise customer.
- Develop messaging for the transition to volunteer and community based distribution of water, filters, cartridges, and test kits.

- Identify statistical trends in the Fire Station PODS and transition to more available and locally operated PODs, in locations identified by a data driven strategy, by February 14.
- Provide for smooth transition and soft openings of new PODs as they open.
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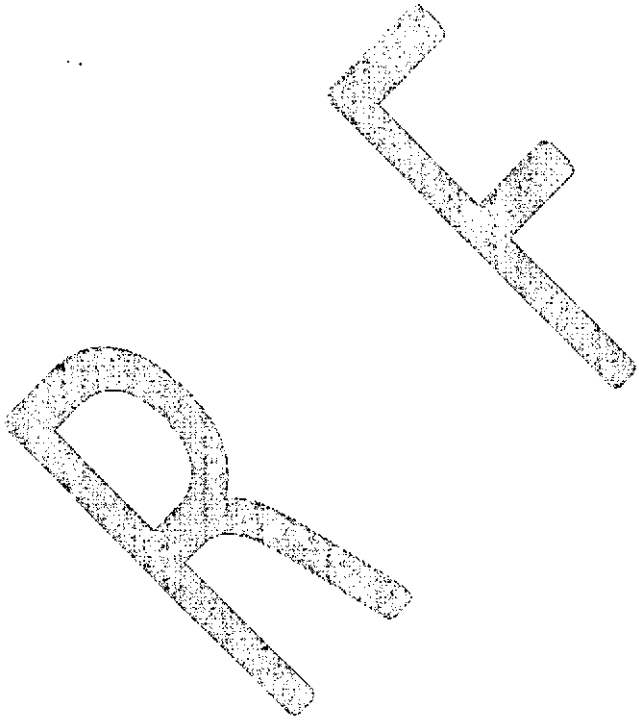


Flint Water Lead Project

Michigan Department of Health and Human Services
Situation Report for January 20, 2016

Governor Snyder declares a state of emergency for Genesee County due to the health and safety issues related to lead in city of Flint drinking water.

The Community Health Emergency Coordination Center (CHECC) is at Level 2 Activation

****NOTE: Contains potentially Identifiable Information- REDACT AS INDICATED****
New items for the day listed first and in bold print.

Daily Briefing and Situation Report prepared by Linda Dykema

Surveillance Indicators: People Tested for Lead 10/1/2015 to 1/8/2016: 2,642;
Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 28
Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 15
Severity Indicators: Hospitalized/Discharged - 1/1; Deaths - 0

DAILY ACTIVITY SUMMARY

<u>Elevated Blood Level (EBL) Environmental Investigations</u> – ETC Contractors, Wes Priem, Courtney Wisinski

- EBL report through 1/20/2016
  - 23 families contacted
  - 17 EBL investigations completed.
  - 17 Water sampling completed.
  - 8 Homes where water filters were observed
  - **10 EBL Reports Received.**
    - **10 homes with lead dust hazards**
    - 3 homes with lead in soil hazards
    - **9 homes with lead-based paint hazards**
    - **6 homes with lead detected in tap water**
      - 1 home with lead water levels greater than 15 ppb
  - 4 investigations scheduled.
  - **6 applications received for the Lead Safe Homes Program,** 1 family enrolled.
- 1 home was found to have elevated lead concentrations (72 ppb) in water from a bathroom tap. The family has been advised not to use the tap for consumption or brushing teeth. An additional filter will be provided to the family and options for replacing the fixture will be explored.

<u>MDHHS/Genesee County Health Department (GCHD) Case Management (CM) Services</u> – Nancy Peeler

- CM report through 1/8/2016:
  - # of contacts attempted: 186 (0-5 year olds) and 12 (6-17 year olds)
  - # offered CM: 134 (0-5 year olds) and 12 (6-17 year olds)
  - # CM started: 25 (0-5 year olds) and 3 (6-17 year olds)
  - # of children receiving CM who live in Flint: 25 (0-5 year olds) and 3 (6-17 year olds)
  - # billed to Medicaid: 14 (0-5 year olds) and 1 (6-17 year olds)
  - # other disposition: 30 (0-5 year olds) and 1 (6-17 year olds)

Epidemiology/Surveillance – Corinne Miller, Patti McKane, Martha Stanbury, Bob Scott, Jessica Cooper

- Developed metrics related to elevated blood lead testing among children < 6 years of age in Flint who are enrolled in Medicaid.
- Held conference call with CDC to discuss development of tools related to identification of and recommendations for facilities at greater risk for transmission of opportunistic pathogens.
- Updated Analysis/Summary on first illness wave investigation with recently acquired patient information and illness-related mortality standard.
- Supplied Legionellosis cases to Vital Records for linkage to ascertain any unreported deaths.

Filter & Water Distribution Sheryl Thompson

- **Filters distributed January 1-20, 2016**

Brita Filters	**1,706**
Zero Water Pitchers	**204**
PUR Filters	**92**
Replacement Cartridges - Brita	**2,157**
Replacement Cartridges - PUR	**382**
Replacement Cartridges - Zero	**247**

Communications/Information Sharing – Linda Dykema, Eden Wells

- **Hosted site visit from ATSDR/NCEH staff.**

Health Education Resources Updates - Michelle Bruneau, Emily Houk

- Continuing to write and coordinate additions to the EBL Case Manager Binder, now known as the MDHHS Lead Safe Family Guide Book. (MB)
- Began work on filter cartridge changing fact sheet; clarifying uses of filtered/vs unfiltered water (MB)

Toxicology - No Updates

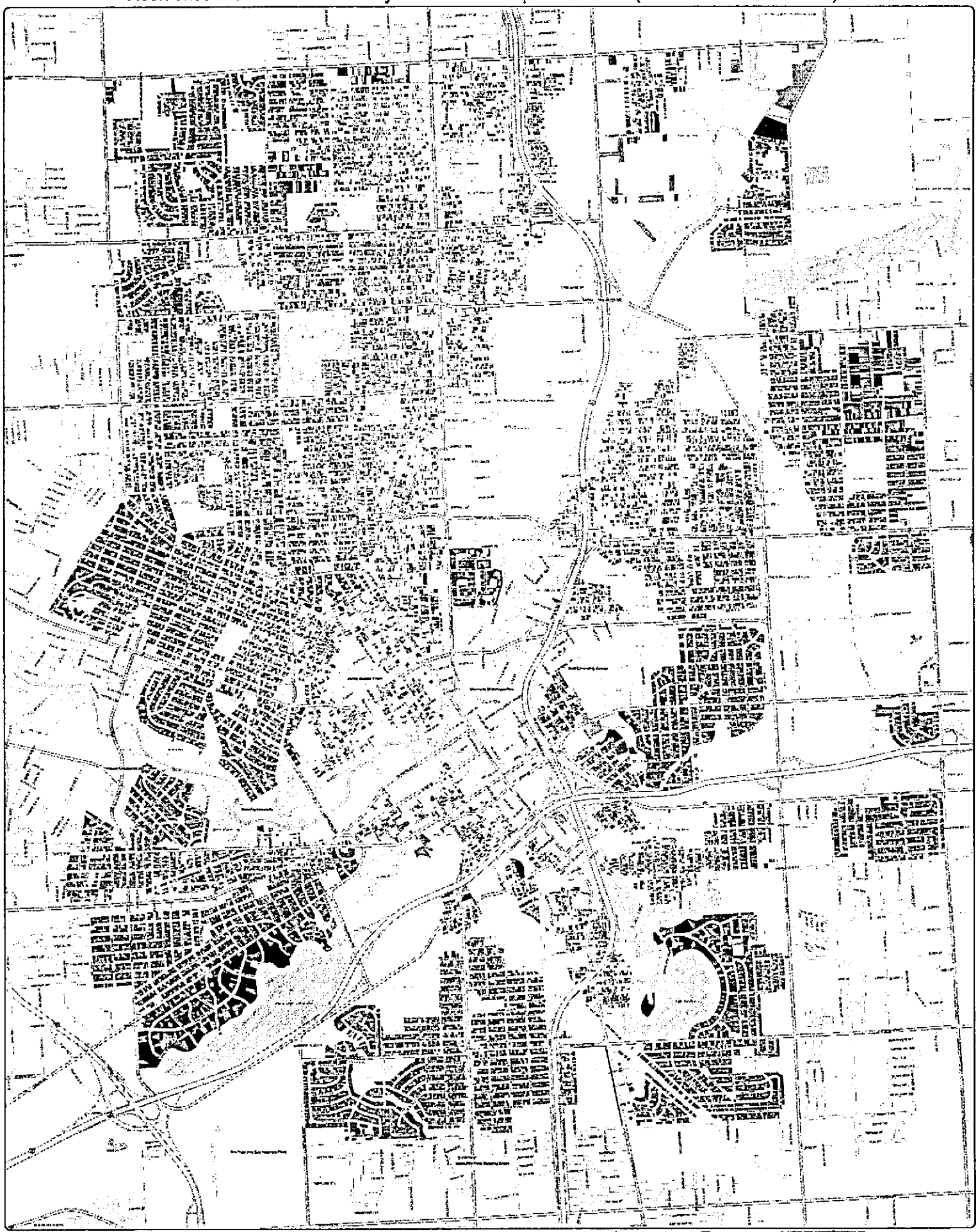
WIC - No updates.

Healthcare/Providers - No updates

DEQ Information - Linda Dykema as Liaison

- DLARA plumbers will replace fixtures at Freeman Elementary School that were previously tested and found to have > 15 ppb of lead in the water. MDEQ will conduct a "deep flush" of the school plumbing since many lines have been unused for several months. MDEQ will then retest of the water from the new fixtures to confirm whether or not these efforts have been effective in reducing or eliminating exposure to lead in the water.

Residential Parcels Contacted by Flint Water Response Teams (As of 1/25/2016 at 1700)



Michigan State Police
Emergency Management and
Homeland Security Division

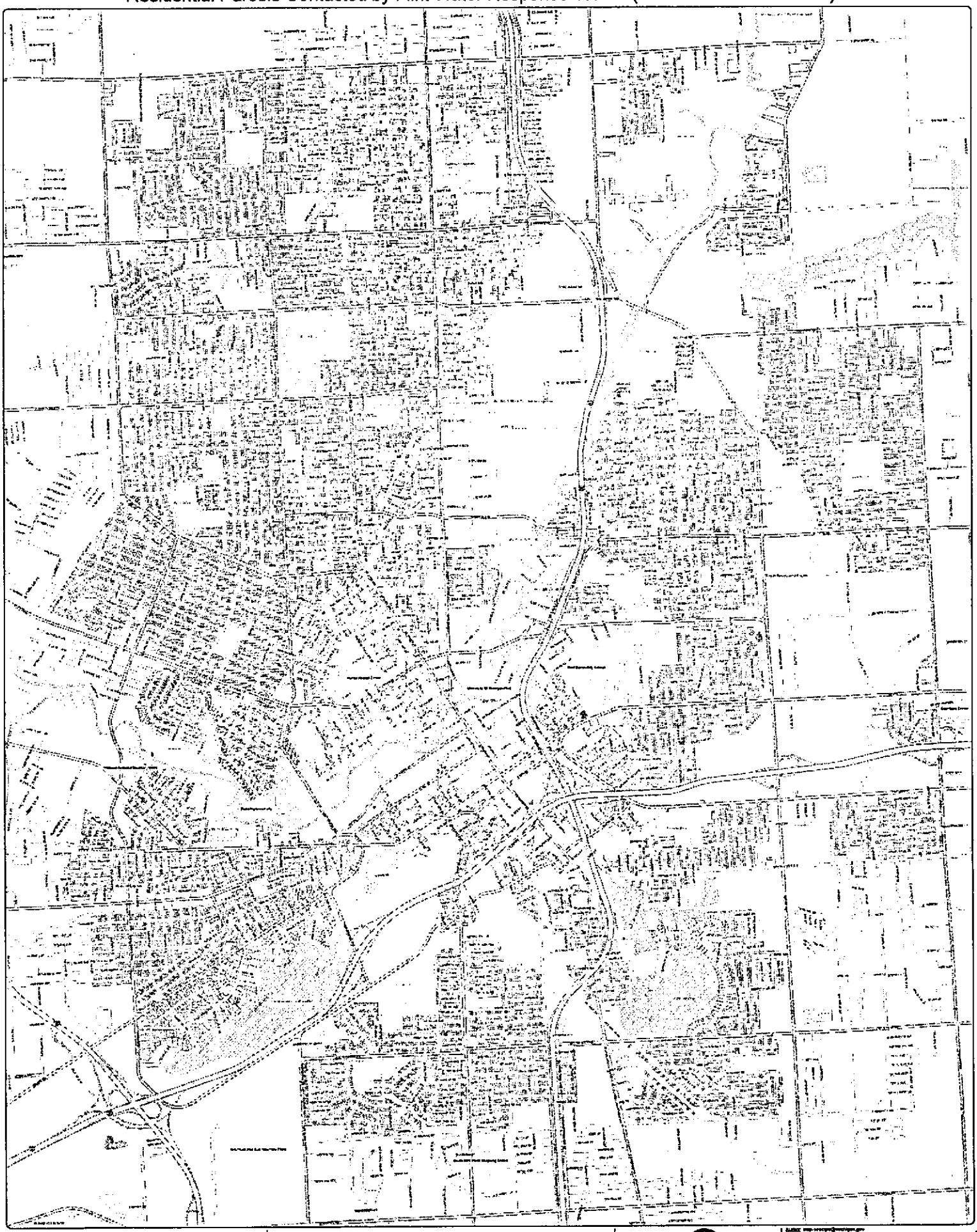
Parcel Filter Status (Multi-Tenant Excluded)

- Subscriber | No Filter
- No Subscriber | No Filter
- No Subscriber | Filter
- Subscriber | Filter

Miles 0 0.375 0.75

Feet 0 1250 2500

Residential Parcels Contacted by Flint Water Response Teams (As of 1/25/2016 at 1700)



Michigan State Police
Emergency Management and
Homeland Security Division

Parcel Contact Status

- Visited | Occupied
- Visited | Occupied | Not Home
- Followup Required
- Visited | Not Occupied

Miles 0 0.375 0.75

Feet 0 2500

This information is being provided by the Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on this map. Data layers which are marked from verified sources and are not to be considered as a "legal description". Many layers were derived from a commercial product licensed by NAVTEQ. This map or it's commercial form as defined in FAR 2.101 and is subject to the rights and restrictions you have in the Enterprise Use Enterprise License under which this data was provided. © NAVTEQ. All rights reserved.

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	01/19/2016 08:00:00
Operational Period End:	01/26/2016 08:00:00
Situation Report No.	20
SEOC Status:	Full
SEOC Hours of Operation Begin:	01/25/2016 08:00:00
SEOC Hours of Operation End:	01/25/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (January 25):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public Information Control.

- Logistics:
- Worked with FEMA/DHHS on warehouse tracking status/strategy.
- Worked with MDOC on warehouse management transition.
- Ordering and projecting future orders of water resources and commodities.
- Worked on future resource planning.
- Worked on local business commodity supply plan.
- Coordinated and followed through on various resources requests with state agencies.
- Continued inventory monitoring and rapid response resolution and tracking.
- Participated in conference calls with the Governor's office and private partners on potential alternative filtration systems for schools, daycares, etc.
- Created a form for drivers to track rapid response deliveries.
- Ordered 5 iPads for each rapid response driver to track deliveries.

- JIC:
o Media avail at fire station 8 this morning received positive news coverage.
o The NAACP is holding a public meeting at U of M Flint on Tuesday.
o Rachel Maddow will hold a town hall meeting on Wednesday.

- Recovery Branch:
o Updated Flint Water Response Team plan for tomorrow.
o Updated ICS 204 forms (Obj. 1 and Obj. 6) for the new operational period.
o Continued demobilization of resources from team ramp up.
o Attended Local EOC briefing, Tactics Meeting, Operations Plan Meeting, and Distribution Process Meeting.
o Worked with GIS to acquire addresses for water response team responses.

o Data is for 1/25/16 as of 5:00 pm:
o Total homes visited.
⊐ 313 (visited after 5pm 1/24).
⊐ 2,596 (round 3).
o Water Cases.
⊐ 192 (delivered after 5pm 1/24).
⊐ 1,041 (round 3).
o Replacement Cartridges.
⊐ 55 (delivered after 5pm 1/24).
⊐ 0 (round 3).
o Faucet Filters.
⊐ 57 (delivered after 5pm 1/24).
⊐ 524 (round 3).

- Planning Section:
o Published Sit Rep # 20.
o IAP # 7 developed and approved today.
o Worked with Resource Unit Leader and Logistics to enhance number tracking.
o Participated in daily conference calls (local, state agency and distribution process meeting).
o Provided burn rate data from PODs and FWRT to FEMA.

- Operations Section:
o MDOC assumed all warehousing responsibilities today.
o 54 Red Cross volunteers were active across the operation today.
o 81 Event based volunteers were active on the operation today.

o National Guard on ground today.

o Warehouse Numbers for today were not able to be captured this evening but will be reconciled and sent first thing tomorrow morning.

o PODs (1700 1/24 – 1600 1/25).
❑ Water (cases).
• 8,994.
❑ Filters (faucet).
• 597.
❑ Replacement Cartridges.
• 722.
❑ Filters (pitcher).
• 7.
❑ Test kits.
• 502.

• Finance Section:
• Discussions with state agencies to explain SEOC financial processes and the current emergency declaration accounting policies for response efforts.
• Discussion with Keith Francis, Genesee County Controller, to explain current emergency declaration, what Category B costs are and why EMHSD is asking for those costs from all state agencies and locals.
• Reviewed state agency financial information received for update to current spend plan.
• Reviewed Donations Management plan in an effort to obtain more information from the warehouse due to FEMA requests for information.

• GIS Branch Updates:
• Produced updated distribution maps for the JIC.
• Produced updated map to assist with team assignments for tomorrow.
• Work on verifying LARA's facilities on the Flint Water System and those visited by Water Response Teams.
• Removed Vulnerable Populations web map due to HIPPA concerns.
• Geocoded and incorporating 3690 data records from 1/6, 1/7, 1/8, 1/9, 1/17 from the Office of Genesee County Sheriff and points from 1/17 from Water Response Teams.

DTMB:
• Worked with the department of corrections today to coordinate state assets for continued support of operations tomorrow.
• Worked with logistics to return rented vehicles and consolidate resources.
• Working to secure additional space in Flint State office building for FEMA.

DHHS-CH:
• Coordinating with the DEQ to ensure household testing data is available to the public.
• CHECC remains operational today to field information requests.

DEQ:
• Working with EPA to address issue with chlorine pumping station.
• Activated DEQ ECC to work on long term planning.
• Working to modify laboratory reporting.
• Working to disseminate school sampling data on website.

Local EOC Update:
• Coordinated with Food bank of Eastern Michigan for issuing of Resource Request.
• Coordinating and following up on vehicle demobilization.
• Facilitated rapid response deliveries to special locations.
• Finalizing components of recycling program.
• Received authorization to operate bottle collections for recycling at Fire Station 1 and 5 PODs.
• Initiated activities to plan for inclusion of institution sampling (schools, daycares, nursing homes, etc.) in Genesee County EOC IAP.
• Coordinating volunteer management with Michigan Community Service Commission.

Incident Response/Recovery Priorities/Objectives

(Objectives are in order of priority with original objective number attached)

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
3. Improve and maintain the public information strategy and process.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT and the FWICC
4. Develop a long term public health and services plan.
6. Develop an overview of possible assistance programs.
9. Enhance situational awareness and common operating picture of all activities.
5. Continue to maintain adequate staffing to support operational requirements.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations

Jurisdiction: Date/Time:

Declaration of Emergency for Michigan Contaminated Water (EM-3375), 1/16/2016

Weather Conditions

Watches/Warnings

Upcoming Forecast

Forecast Update for Flint, MI - January 25

• Rain showers likely after 6pm Monday evening (January 25) through much of Monday night.
• Rain should change to light snow late Tuesday morning (January 26) with on and off snow through late Wednesday morning (January 26). Less than 1 inch of snow accumulation expected.
• Breezy Monday afternoon (January 25) through Tuesday night (January 26). Wind gusts under 30 mph. Tuesday (January 26) will be windier than Monday (January 25).

High temperatures Monday (January 25) through Saturday (January 30) in the upper 20s to mid 30s.

Risk for frostbite from exposure over the next week is low unless exposure time for the individual is several hours in length with the person engaging in little to no activity.

Other

7-Day Forecast - Flint, MI : http://goo.gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions

Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status

No information available.

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested

All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was expected to be operational in Flint from 8 a.m. to 8 p.m. on Jan. 25.

State agencies at the JIC included the Michigan State Police and Departments of Environmental Quality, Health and Human Services, Agriculture and Rural Development, Transportation, and Military and Veterans Affairs. The Federal Emergency Management Agency, Genesee County Sheriff's Office and American Red Cross were also present.

Tasks accomplished:
• Held a media availability at Flint Fire Station No. 8 to provide an update on the activities and mission of the water response teams. Maj. Gen. Gregory Vadnais, Spl/F/Lt. Dave Kaiser, Genesee County Sheriff's Office and the American Red Cross participated in the event. Roughly 10 local, state and national media outlets attended.
o MSP F/Lt. Dave Kaiser conducted interviews with WNEM-TV 5, ABC 12, and MLive after the briefing. Maj. General Vadnais

conducted a live interview with WNEM-TV 5 during the noon newscast.
- Media hotline staff answered over 10 emails and phone calls ranging from donations to updates about the water response teams.
- Key agency PIOs conducted multiple news interviews throughout the day, including interviews with Michigan Radio, Flint Journal and Detroit News.
- Coordinated with FEMA to arrange a Congressional/Legislative briefing for tomorrow afternoon.
- Created a media monitoring report and looked for information requiring correction; found none.
- Updated internal and general talking points about the ongoing Flint water emergency.
- Continued routing public information materials for approval, including communications from MDE and MDARD.
- JIC is planning to issue the nightly activity news release around 7 p.m.

Agriculture and Rural Development (MDARD)

Monday, Jan. 25 - Compliance Tracker spreadsheet drafted to be updated daily based on field assessments of food operations in Flint. Once approved, this spreadsheet will be posted on the Flint water website daily. Additional field assessments completed since COB Friday is 41 (3 from the high risk list); and 7 additonal water samples were taken. Conference call with animal industry stakeholders being planned. Responded to referrals from the JIC regarding questions about animal health.

American Red Cross (ARC)

The American Red Cross deployed and supported 11 teams for neighborhood canvassing (Water Response Teams). 33 Event-Based volunteers were included in our teams.
The Volunteer Reception Center (VRC) was in full operation today.

Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC entities. The Michigan Civil Rights Commission (MCRC) has adopted a resolution to hold hearings on the Flint water crisis starting in the next 30 days; will post/forward a copy of the resolution once it becomes available. Pursued copies of the palm card/door hanger and water sampling instructions in all available languages. Reviewed media coverage of local protests and weekend water delivery/community engagement activities. Addressed concerns received from staff from community and advocates through internal channels.

Community Health (MDCH)

The CHECC remains activated at a Level 2. Phone bank received a low volume of calls today.

MDHHS leadership and CHECC staff met with federal partners from SAMHSA and CDC/HHS today to discuss technical assistance and federal activities. Michigan's HHS Regional Coordinator will serve as the lead within a Unified Coordination Center that will be stood up within the next couple of days to help streamline information and coordinate activities. An LNO will be located in the CHECC and serve as the liaison between the Unified Coordination Center and MDHHS.

Confirmed with the local health department that the palm cards that have been translated to Arabic will be delivered to Flint's Arab-American Heritage Council.

Participated in tactics meeting and updated ICS Form 204.

Confirmed with FEMA that blood lead testing kits may be an allowable purchase under the "other related necessary resources" within the Emergency Declaration if, and only if, the State and Locals are unable to procure them otherwise. Therefore, MDHHS has proceeded today with fulfilling the LHD order for blood lead testing kits and ancillary supplies.

Corrections (MDOC)

At this time the MDOC has assumed responsibility for all warehouse operations. The mission is to supply the PODS (Point of Distribution) with water, filters and test kits. Additionally, we will be handling requests to support "rapid response" deliveries as directed for homebound residents and deliveries identified by the Local EOC and SEOC. Lastly, we will also be assisting in returning rented and donated vehicles to their point of origin.

We continue collecting and delivering water test kits from Flint to the DEQ lab in Lansing.

We will continue to fill resource requests and track/monitor all ground resources throughout the week and report the final assets in our daily reports.

The MDOC will have the following resources dedicated to Warehouse Operations for Tuesday, January 26, 2016:

(13) - MDOC employees

(6) - MDOC SAI prisoners w/Corporal – SAI supplying

(2) - Passenger vans w/driver – SMT and RGC supplying

(1)- Regular Cab Pickup w/driver – Regional Maintenance supplying

(1) – F-250 Pickup – Mike Whitford and Lt. Fred Bevins supplying

(5) – Box Trucks w/driver – DRC, WHV (Vehicle Only) and Regional Maintenance supplying

(1) – 20 Person Shuttle Bus w/driver (Sent to Red Cross Volunteer Sight) – Mike Whitford and Lt. Fred Bevins supplying

(1) - 53' Refrigerated Semi-Trailer – Mike Whitford and Fleet Supplying

(3) - Electric Pallet Jacks - Regional Maintenance supplying

(7) – Hand Pallet Jacks - Regional Maintenance supplying

(1) – Warehouse Manager - Regional Maintenance supplying

(1) – Warehouse Security Person w/vehicle – TCF Supplying

All vehicles drivers have 800 MHz Radio Operability

Education (MDE)

1. The Michigan Department of Education (MDE) is requesting additional USDA Commodity Foods under the Household Disaster Feeding Distribution program from the United States Department of Agriculture (USDA) Food and Nutrition Service (FNS). These additional foods will be distributed to eligible TEFAP (The Emergency Food Assistance Program) participants by current distributing agencies within the 16 affected zip codes for the Flint Water Crisis.

2. USDA approved the request from the Michigan Department of Education (MDE) submitted on January 21, 2016, seeking additional federal funds in the amount of $62,700 for immediate expansion of the Fresh Fruit and Vegetable Program (FFVP) in Flint, Michigan.

3. Michigan School for the Deaf report that Lieutenant Governor visit went very well. No issues reported.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

Coordinated GIS support staff from DNR and EMHSD. ARC GIS accounts to be established for support staff, DEQ Director, DEQ EMC and DEQ SEOC Representatives to view all available data.

Requested modification to iPad application utilized by volunteer plumbers who are assisting residents with water filter installation to allow for capturing the water service line type.

Activation of the department emergency coordination center and establishment of SharePoint site.

Requested IT support for modification of laboratory Crystal Reports this has been fulfilled by DTMB.

Forwarded Holmes STEM Academy, Doyle Ryder Elementary and Potter Elementary Reports to SEOC PIO for posting to website.

Human Services (MDHS)

MDHHS Budget provided break down of funds expensed through 01/25/16 on the Flint Water Project.

Conferencing with 211 about their concerns, their ability to cover surges of calls, and a standardized form for rapid response deliveries.

CHECC continues to maintain a Level 2 Activation

Licensing and Regulatory Affairs (LARA)

-Updated the LARA Executive Team

-Re-assigned translation of water analysis request forms to DTMB; they have a resource that can provide translation of documents with 24 hour turnaround.

-Finalizing Health Care Facility survey information and comparison.

Military and Veterans Affairs (DMVA)

1. DTG: 2516002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: 1LT Roland, John G. Cell: Email: john.g.roland2.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN has 65 Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.

7. OPERATIONS: Operations for the next 24 hours are to sustain water/filter distributions throughout the 5 designated fire stations and track all distribution incoming and outgoing through the PODs.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. 58 Soldiers are assigned in five teams at Fire Stations 1, 3, 5, 6 and 8.

9. INTELLIGENCE / FORCE PROTECTION: No force threats have been identified.

10. LOGISTICS: PODs are short on pallet jacks.

11. COMMUNICATIONS: No communications issues at this time.

P: 800 MHz radios issued to PODs and WRTs.
A: RRF cell phones alternate for WRTs.
C: Personal cell phone
E: Runner

12. NARRATIVE: N/A

13. COMMANDER'S EVALUATION:
• Changes to water distribution guidelines have been implemented seamlessly with each change. Proficiency and efficiency in reporting procedures for filter/water distribution and tracking has improved the logistics of keeping water in stock at the PODs.

National Weather Service (NWS)

NWS Detroit will begin providing morning SEOC brief and Activity Log posts effecting Tuesday, January 26th. Jim Maczko from NWS Grand Rapids will be the contact point for any changes in NWS Support and will also continue to update the Sit Rep Executive Summary as needed.

Participation in afternoon SEOC briefings is planned only if significant changes in the forecast occur.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging (VAAA) continues to receive phone calls from concerned seniors in Flint and continues to make referrals to the Genesee Co. EOC for water and filter follow-up.

VAAA's local Nursing Home Ombudsman continues to monitor Flint area Nursing Homes to ensure residents have access to safe water.

Contact info for VAAA Executive Director is:
Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

State Police (MSP)

11 Red Cross Teams completed WRT duties, homes continue to be visited. MDOC continues to staff the warehouse, and the Michigan National Guard staffed 5 distribution PODS.

The cyber trained personnel from MING who were called upon to support Michigan State Police, Michigan Cyber Command Center at the MC3 located on the 3rd Floor of State Police Headquarters reported to Headquarters on 1/22/16. MING personnel are currently on stand-by and will be called upon when needed.

Technology, Management and Budget (MDTMB)

Genesee Sheriff Dept is retaining 20 IPADs for extended use
Arabic Palm Cards have been printed. Working with Logistics on delivery.
3 trucks to be redeployed for POD resupply 1/25
Demobilizing passenger vehicles and U-Haul trucks.
Providing additional office space for Federal partners at the Flint State Office Building.

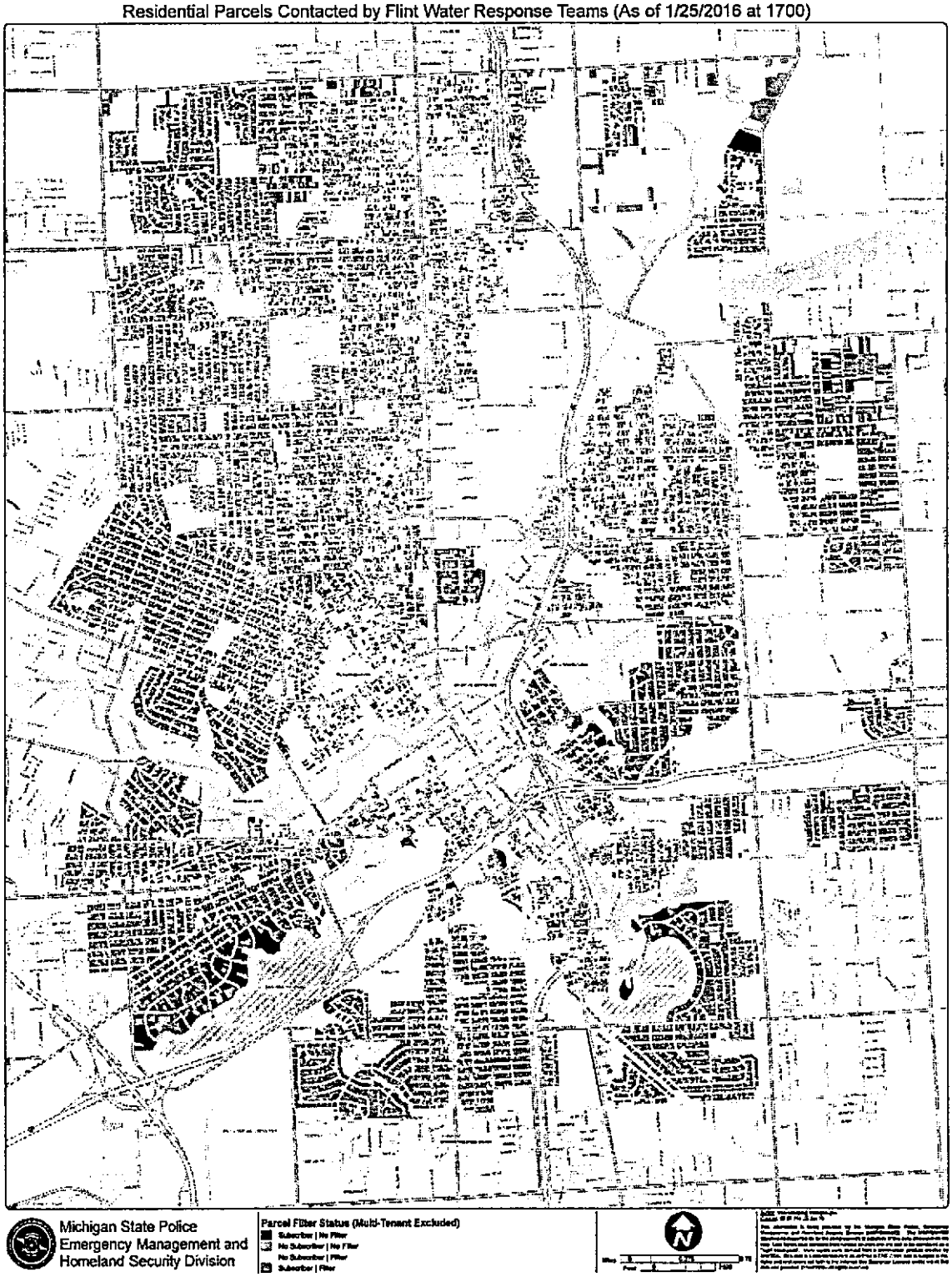
Transportation (MDOT)

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:
-4 portable changeable message boards (2 each site).
-100 grabber traffic cones (narrow reflective cones) (50 each site)

Incident Related Images

Parcels contacted by FWRT

Residential Parcels Contacted by Flint Water Response Teams (As of 1/25/2016 at 1700)



Congress of the United States

Washington, DC 20510

January 22, 2016

The Honorable Rick Snyder
Governor of Michigan
PO Box 30013
Lansing, MI

Dear Governor Snyder,

We write to urge you to immediately engage the Small Business Administration (SBA) to request a disaster declaration from Administrator Maria Contreras-Sweet which will allow eligible businesses, homeowners, renters and non-profit organizations impacted by the ongoing water crisis in Flint to apply for SBA disaster loans.

Disaster Loans are low interest, long term loans that are available to households, businesses or other organizations located in declared disaster areas that have suffered substantial economic injury or physical damage. As the Governor, you are able to request either a physical disaster or an economic injury disaster declaration. To receive a physical disaster declaration you would need to make a showing that least 25 homes or businesses have sustained uninsured losses of 40% or more. If the Administrator makes this declaration, homeowners, renters, businesses and non-profits in primary and contiguous counties could apply for disaster loan assistance. To receive an economic injury disaster declaration, you will need to certify that at least five small businesses in the disaster area have suffered substantial economic injury as a result of the disaster. Under an economic injury disaster declaration, eligible businesses would be able to apply for up to $2 million in long term, low interest loans, depending on their circumstances. These loan proceeds can then be directed to working capital needs like making payroll or replacing inventories. We have heard from some impacted firms that have experienced disruption to their operations due to the events stemming from the decision to alter Flint's water supply. This decision and its ensuing economic impact has only exacerbated economic challenges that were already confronting the hard working Flint community.

We urge you to begin the process of due diligence to identify the appropriate course of action given the declaration criteria above. We urge you to work with local stakeholders to make this determination of which kind of declaration is appropriate given the fast moving situation on the ground in Flint. We have already made the SBA aware of the issues identified for us by our constituents and time is of the essence. We strongly urge you to execute the required due diligence and subsequent formal request submission in order to speed the consideration process at the SBA.

The full impact of the unacceptable, man-made crisis in Flint will not be knowable in the near term. What we do know is that the crisis is affecting Flint's economy. It is critical that you prioritize this request for a disaster declaration so that all of our constituents can assess whether a disaster loan is appropriate for their home, business or organization and submit their applications. Disaster Loans are not silver bullets that will cure all of the economic ills impacting Flint, but they can be helpful components of a broader recovery strategy which will require sustained commitment from you and your Administration. We stand ready to provide any support that you may require in your ongoing response to this unfortunate series of events, but we urge you to begin this process immediately to help Flint households and businesses mitigate the harmful impact of the water crisis.

Sincerely,

Debbie Stabenow
U.S. Senator

Gary Peters
U.S. Senator

Dan Kildee
U.S. Representative

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 2:26 PM
To: Garza, Oralya (MSP)
Subject: Accepted: MEET: Discuss draft water operations plan

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 12:57 PM
To: GovCalendar
Subject: Accepted: HOLD - Possible Press Conference

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 12:14 PM
To: GovCalendar
Subject: Accepted: RDS - Daily Conference Call Re: Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 12:14 PM
To: Garza, Oralya (MSP)
Subject: Re: Hollins/Kelenske Phone Call Today

I should be back in the office by 4 if that works.

Sent from my iPhone

On Jan 25, 2016, at 12:12 PM, Clayton, Stacie (GOV) <claytons3@michigan.gov> wrote:

> Oralya,
>
> Harvey would like a phone call today with Capt. Kelenske to discuss the agenda for Wednesday's FWICC meeting. Please let me know what time he will be available today after 3pm.
>
> Thank you,
> ~Stacie
>
> ***Stacie Clayton, Assistant Director***
> Harvey Hollins III, Director
> Governor's Office of Urban Initiatives
> 3044 West Grand Boulevard, Ste. 14-650
> Detroit, MI 48202
> 313.456.4994 (office)
> claytons3@michigan.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 11:59 AM
To: MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Fwd: Recycling

Sent from my iPhone

Begin forwarded message:

> **From:** "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> **Date:** January 25, 2016 at 11:57:12 AM EST
> **To:** MSP-seoclgc <MSP-seoclgc@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Recycling**
>
> Can you give me an update on where we are with the recycling program for Flint?
>
> Thanks,
>
> Tori Sachs
> External Affairs Advisor
> Office of Gov. Rick Snyder

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 11:16 AM
To: MSP-SEOCPIO
Cc: MSP-SEOCOPSC; Katarsky, Anthony (MSP); Garza, Oralya (MSP); JICManager; Leix, Ron (MSP); Banner, Shanon (MSP)
Subject: Re: Congressional/Legislative briefings

I will talking points please. Thanks.

Sent from my iPhone

On Jan 25, 2016, at 10:51 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> The call for **Tuesday at 2:30pm has been confirmed**. The additional partners mentioned below will be on the call as well (per Cassey with FEMA)
>
> The Friday call is NOT SCHEDULED and is not happening unless it is rescheduled.
>
> I am closing this request out as completed.
>
> Thank you
> K
>
> State Emergency Operations Center
> Public Information Officer
> 517-324-2304
>
> ---
>
> **From:** MSP-SEOCOPSC
> **Sent:** Monday, January 25, 2016 9:52 AM
> **To:** MSP-SEOCPIO; Kelenske, Chris (MSP)
> **Cc:** Katarsky, Anthony (MSP); Garza, Oralya (MSP)
> **Subject:** RE: Congressional/Legislative briefings
>
> I am coordinating with FEMA external affairs.
> Gabe
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Monday, January 25, 2016 9:44 AM
> **To:** MSP-SEOCOPSC; Kelenske, Chris (MSP)
> **Cc:** Katarsky, Anthony (MSP); Garza, Oralya (MSP)
> **Subject:** RE: Congressional/Legislative briefings
>
> And are there any issues with FEMA expanding the call to include EPA, HHS, Red Cross and United Way.....
>
> State Emergency Operations Center
> Public Information Officer

517-324-2304

From: MSP-SEOCOPSC
Sent: Monday, January 25, 2016 9:41 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); MSP-SEOCPIO; Garza, Oralya (MSP)
Subject: FW: Congressional/Legislative briefings

Captain,
Can you advise if you can participate in a legislative/congressional briefing on **Tuesday at 2:30 p.m.** and **Friday at 2:30 p.m.?**
Thanks,
Gabe

From: MSP-SEOCPIO
Sent: Monday, January 25, 2016 9:25 AM
To: MSP-SEOCOPSC
Cc: JICManager
Subject: FW: Congressional/Legislative briefings

Gabe-

Can you please advise on the below?

Thanks
K

State Emergency Operations Center
Public Information Officer
517-324-2304

From: Banner, Shanon (MSP)
Sent: Monday, January 25, 2016 9:24 AM
To: MSP-SEOCPIO
Cc: Holland, Meegan (GOV)
Subject: Congressional/Legislative briefings

Good morning,

I need to check Captain Kelenske's availability for participating in a legislative/congressional briefing on Tuesday at 2:30 p.m. and Friday at 2:30 p.m.

Please advise if he can be available at this time.

FEMA is also inquiring about expanding the call to include EPA, HHS, Red Cross and United Way.

Thank you,
Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 11:15 AM
To: Garza, Oralya (MSP)
Subject: Accepted: Congressional/Legislative briefing

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 11:02 AM
To: Katarsky, Anthony (MSP)
Subject: Re: Flint-Genesee Chamber of Commerce in the JIC

I did not say strongly support but we need to connect with the business aspect. Not sure what right looks like.

Sent from my iPhone

On Jan 25, 2016, at 10:55 AM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> Michelle's email below indicates you "strongly support" including the PIO from the Flint-Genesee Chamber of Commerce in the JIC. A few concerns...
>
> 1. Is this statement correct?
> 2. The chamber of commerce can only speak for their organization. Not having city and county representatives but including chamber of commerce could cause problems if
>   a. They go beyond the scope of their own organization.
>   b. They issue anything that conflicts with the city of county.
>
> We will be held accountable anything JIC related, irrespective of where it originates. It is currently a State of Michigan facility. Adding the chamber of commerce without the city or county represented could prove problematic. I will discuss with Shanon.
>
> ---
>
> **From:** MSP-SEOCOPSC
> **Sent:** Monday, January 25, 2016 9:16 AM
> **To:** Katarsky, Anthony (MSP)
> **Subject:** FW: Flint-Genesee Chamber of Commerce in the JIC
>
> ---
>
> **From:** Kuzera, Michelle (MSP)
> **Sent:** Monday, January 25, 2016 9:06 AM
> **To:** MSP-SEOCOPSC
> **Subject:** RE: Flint-Genesee Chamber of Commerce in the JIC
>
> Can we get an answer on this please? I have someone that would like to get over there today.
>
> ---
>
> **From:** MSP-SEOCOPSC
> **Sent:** Friday, January 22, 2016 11:21 AM
> **To:** MSP-SEOCPIO
> **Cc:** Kelenske, Chris (MSP); Kuzera, Michelle (MSP)
> **Subject:** Flint-Genesee Chamber of Commerce in the JIC
>
> Question for the JIC:

We'd like to revisit the idea of including the PIO from the Flint-Genesee Chamber of Commerce in the JIC. Captain Kelenske strongly supports this concept to keep the locals involved in the response and recovery process. It was understood in the original request that there wasn't "enough room" in the JIC for another person. Are their some other options to get him engaged? FEMA is also endorsing this idea. Please see the below thread for any additional on this topic.

Thanks,
Gabe

From: Gamble, Jason [mailto:jason.gamble@fema.dhs.gov]
Sent: Thursday, January 21, 2016 8:44 PM
To: Kuzera, Michelle (MSP); MSP-SEOCOPSC
Subject: RE: Bob Campbell bio

I concur with Michelle's assessment. A PIO from the Flint Chamber of Commerce could be a very valuable asset.

V/r,
Jason

Jason C. Gamble
Department of Homeland Security
Federal Emergency Management Agency (FEMA)
Region V IMAT Operations Section Chief

E-mail: Jason.gamble@fema.dhs.gov

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Thursday, January 21, 2016 7:19 PM
To: MSP-SEOCOPSC; Gamble, Jason
Subject: FW: Bob Campbell bio

I'd like to revisit the idea of including the PIO from the Flint-Genesee Chamber of Commerce in the JIC. I spoke with Jason at a meeting earlier and it seems like FEMA agrees that this is a really good opportunity to include the private sector in the JIC.

The email below describes Bob Campbell's background. I am not aware if any local representation is in the JIC. I've been at three meetings over the last two days and the right information getting to the right people has been a constant theme.

Thank you!

Michelle Kuzera
Local Planning Manager
Emergency Management & Homeland Security Division
Michigan State Police
4000 Collins Road

Lansing, MI 48910
TX: (517)333-5017
Fax: (517)333-4987

From: Kylemccree [mailto:kylemccree@yahoo.com]
Sent: Thursday, January 21, 2016 4:43 PM
To: Kuzera, Michelle (MSP)
Subject: Bob Campbell bio

Michelle,

Here is Bob Campbell's bio and his contact information:

Bob Campbell, APR
Senior Communications Manager
Flint & Genesee Chamber of Commerce
A collaborative, adaptable and accomplished communications professional, with Accreditation in Public Relations (APR). An effective communications counselor to senior leadership in the private sector and local government, with a solid record of crafting and executing strategic plans to advance organizational objectives. Served as public information officer for the City of Flint under then-Acting Mayor Michael Brown and later Flint Community Schools. Experience as a reporter, editor and editorial writer for newspapers in Michigan and Kentucky, including the *Flint Journal, Lexington (Ky.) Herald-Leader, and Detroit Free Press.* A skillful writer, from articles and talking points to speeches and persuasive writing, having honed craft in public relations and print journalism.

BOB CAMPBELL
Senior Communications Manager

Flint & Genesee Chamber *of* Commerce
See What's Possible at flintandgenesee.org
519 S. Saginaw Street • Suite 200 • Flint, MI 48502
(P) 810-600-1421 (F) 810-600-1461
bcampbell@flintandgenesee.org •

Kyle McCree

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 11:00 AM
To: Katarsky, Anthony (MSP)
Subject: Re: Flint - Water contamination ---- Sample Package for Economic Injury Disaster Loan Declaration from SBA

I asked staff to look into SBA. B we need to see how they can assist.

Sent from my iPhone

On Jan 25, 2016, at 10:36 AM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> I have pushed this to FEMA for a call on whether to engage with SBA, which is getting heat. I may have misinterpreted their initial inquiry...It looks like they want to make sure the Governor is aware of possible SBA programs. Please let me know if you want anything pushed. I will let you know where we are with FEMA.
>
> ---
>
> **From:** Ballew, Brenda K. [mailto:brenda.ballew@sba.gov]
> **Sent:** Monday, January 25, 2016 9:15 AM
> **To:** Katarsky, Anthony (MSP)
> **Cc:** Skaggs, Timothy R.F.; Porcello, James (MSP)
> **Subject:** RE: Flint - Water contamination ---- Sample Package for Economic Injury Disaster Loan Declaration from SBA
>
> Good Morning Tony.
>
> Flint is getting a lot of press on the lack of assistance due to the water contamination. We were ask by our SBA Headquarters in Washington if the Governor's office was aware of the Economic Injury Program for businesses that could be declared by SBA with the appropriate letter of request and documentation by the Governor. We advised our Administraion that the SBA information was provided to Michigan. If you have not provided SBA information to Director Col. Kristie Kibbey Etue, please advise her so that the Governor's office can be alerted..
>
> Please know that SBA is here to assistant within our authority with this incident.
>
> Regards,
> Brenda
>
> Brenda K. Ballew
> Deputy Director
> Field Operations Center East
> Office of Disaster Assistance
> Small Business Administration
> 404-331-0333. ext 2173
>
> brenda.ballew@sba.gov

The information in this transmittal is privileged and confidential and is intended only for the recipient(s) listed above. If you are not the intended recipient(s) for the delivery of this transmittal, you are hereby notified that any unauthorized distribution or copying of this transmittal is prohibited.

From: Ballew, Brenda K.
Sent: Tuesday, January 19, 2016 12:55 PM
To: Katarsky, Anthony (MSP)
Cc: Skaggs, Timothy R.F.; PorcellJ@michigan.gov
Subject: Re: Flint - Water contamination ---- Sample Package for Economic Injury Disaster Loan Declaration from SBA

Tony, SBA will be available if needed.

Regards, Benda

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

From: Katarsky, Anthony (MSP)
Sent: Tuesday, January 19, 2016 12:44 PM
To: Ballew, Brenda K.
Subject: RE: Flint - Water contamination ---- Sample Package for Economic Injury Disaster Loan Declaration from SBA

Thank you. It looks like there could be a fit, but we will likely appeal the denial of a Disaster declaration from the President, which I believe complicates matters. I will call this afternoon.

From: Ballew, Brenda K. [mailto:brenda.ballew@sba.gov]
Sent: Tuesday, January 19, 2016 12:12 PM
To: Katarsky, Anthony (MSP)
Cc: Skaggs, Timothy R.F.; Ballew, Brenda K.; Porcello, James (MSP)
Subject: Flint - Water contamination ---- Sample Package for Economic Injury Disaster Loan Declaration from SBA

Good Morning Tony,

We reached out to Jim Porcello who provided your name as a contact for SBA to provide information on SBA's program that may provide loan assistance to the Businesses of Flint due to the water contamination. Generally, under federal law, only natural disaster are eligible for disaster declarations; however, SBA has a program which the Governor certifies that at least 5 businesses in the disaster area suffered SUBSTANTIAL ECONOMIC INJURY as a result of an incident. The water contamination in Flint may fall into this category.

Under CFR 123.2 - What are disaster loans and disaster declarations?

It reads: "SBA offers low interest, fixed rate loans to disaster victims, enabling them to repair or replace property damaged or destroyed in declared disasters. It also offers such loans to affected small businesses to help them recover from economic injury caused by such disasters. SBA also offers interim guaranteed disaster loans, in participation with financial institutions, to affected small businesses ("IDAP loans"). Disaster declarations are official notices recognizing that specific geographic areas have been damaged by floods and other acts of nature, riots, civil disorders, or industrial accidents such as oil spills. These disasters are sudden events which cause severe physical damage, and do not include slower physical occurrences such as shoreline erosion or gradual land settling. However, *for purposes of economic injury disaster loans only,*

they do include droughts and below average water levels in the Great Lakes or on any body of water in the United States that supports commerce by small businesses. Sudden physical events that cause substantial economic injury may be disasters even if they do not cause physical damage to a victim's property.

Past examples where SBA has issued a declaration include ocean conditions causing significant displacement (major ocean currents) or closure (toxic algae blooms) of customary fishing waters, as well as contamination of food or other products for human consumption from unforeseeable and unintended events beyond the control of the victims. Recently in the state of Ohio we provided assistance for the toxic algae blooms. (attached is the Governor's letter as a sample).

The Flint incident is man-made, studies indicate high levels of lead beyond the standard level, similar to water testing and results toxic algae bloom cited in the justification for the Ohio declaration. Small businesses, including restaurants that are now dependent on Flint Water may be economically impacted and eligible to apply for SBA loan assistance, if the Governor requested and received an SBA declaration.

The process may seem confusing; we are available to answer questions and assist you with the documentation and hopefully help keep it simple.

We are forwarding the documents for SBA to consider a request for an Economic Injury Disaster Loan (EIDL) declaration. In a disaster event such as the Flint water contamination, the state determines that there is sufficient major damage to businesses to justify a Governor's Certification to SBA. Note that general economic downturn would not be grounds for EIDL declaration.

Attached is the documentation needed for the Governor to request an SBA Economic Injury Declaration.

The first two documents are the Estimated Disaster Economic Injury Worksheet with instructions. The State may use this form to assist in gathering the information from individual businesses to see if there is sufficient economic injury to request a declaration. The State normally sends this form to the County Emergency Manager for completion by each business (the County may call the business and get the information). This information is used to complete the second document (Governor's Certification of Economically Injured Small Businesses by County). These documents are not forwarded to SBA. An instruction sheet also attached.

The next document is a Governor's Certification of Economically Injured Small Businesses by County which must be completed and attached to the Governor's request letter.

The next document is a Governor's Certification Instruction Sheet for an SBA Economic Injury Declaration Request.

The last document is a sample letter of a Governor's letter for an SBA Economic Injury Declaration request.

For clarification, the businesses only may seek assistance for economic injury. Substantial economic injury occurs when a business concern is unable to meet its obligations as they mature or to pay its ordinary and necessary operating expenses. Loss of anticipated profits or a drop in sales is not considered substantial economic injury for this purpose. However looking at a drop

in sales, the length of time the business will be impacted, the type of business and typical business cycle of the industry, gives us the quickest way to determine if the injury is substantial.

Please do not hesitate to call. We will be happy to review your documentation, provide samples and review the letter for your prior to submission to Governor.

Please let us know if you have any questions.

Brenda

Brenda K. Ballew
Deputy Director
Field Operations Center East
Office of Disaster Assistance
Small Business Administration
404-331-0333, ext 2173
brenda.ballew@sba.gov

This data distribution has been determined to contain sensitive or personally identifiable information. As such, the distribution must be protected and managed in accordance with the procedures described in SBA Procedural Notice 9000-1709, available on the SBA website. Individuals in receipt of this data are required to be familiar with the Notice, and to protect and dispose of the data in accordance with its terms. A copy of this advisory, and the deletion deadline must accompany any further distribution of the data.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 10:14 AM
To: MSP-SEOCPIO
Cc: MSP-SEOCOPSC; Katarsky, Anthony (MSP); Garza, Oralya (MSP)
Subject: Re: Congressional/Legislative briefings

None from me.

Sent from my iPhone

On Jan 25, 2016, at 9:43 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> And are there any issues with FEMA expanding the call to include EPA, HHS, Red Cross and United Way.....
>
> State Emergency Operations Center
> Public Information Officer
> 517-324-2304
>
> ---
>
> **From:** MSP-SEOCOPSC
> **Sent:** Monday, January 25, 2016 9:41 AM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Katarsky, Anthony (MSP); MSP-SEOCPIO; Garza, Oralya (MSP)
> **Subject:** FW: Congressional/Legislative briefings
>
> Captain,
> Can you advise if you can participate in a legislative/congressional briefing on **Tuesday at 2:30 p.m.** and **Friday at 2:30 p.m.?**
> Thanks,
> Gabe
>
> ---
>
> **From:** MSP-SEOCPIO
> **Sent:** Monday, January 25, 2016 9:25 AM
> **To:** MSP-SEOCOPSC
> **Cc:** JICManager
> **Subject:** FW: Congressional/Legislative briefings
>
> Gabe-
>
> Can you please advise on the below?
>
> Thanks
> K
>
> State Emergency Operations Center
> Public Information Officer
> 517-324-2304

From: Banner, Shanon (MSP)
Sent: Monday, January 25, 2016 9:24 AM
To: MSP-SEOCPIO
Cc: Holland, Meegan (GOV)
Subject: Congressional/Legislative briefings

Good morning,

I need to check Captain Kelenske's availability for participating in a legislative/congressional briefing on Tuesday at 2:30 p.m. and Friday at 2:30 p.m.

Please advise if he can be available at this time.

FEMA is also inquiring about expanding the call to include EPA, HHS, Red Cross and United Way.

Thank you,
Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

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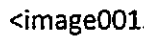

We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 10:14 AM
To: MSP-SEOCOPSC
Cc: Katarsky, Anthony (MSP); MSP-SEOCPIO; Garza, Oralya (MSP)
Subject: Re: Congressional/Legislative briefings

I can Tuesday but I believe I have a dhs briefing at 3 on Friday.

Sent from my iPhone

On Jan 25, 2016, at 9:41 AM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Captain,
> Can you advise if you can participate in a legislative/congressional briefing on **Tuesday at 2:30 p.m.** and **Friday at 2:30 p.m.?**
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>
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> K
>
> State Emergency Operations Center
> Public Information Officer
> 517-324-2304
>
> ---
>
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> **Sent:** Monday, January 25, 2016 9:24 AM
> **To:** MSP-SEOCPIO
> **Cc:** Holland, Meegan (GOV)
> **Subject:** Congressional/Legislative briefings
>
> Good morning,
>
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>
> Please advise if he can be available at this time.
>
> FEMA is also inquiring about expanding the call to include EPA, HHS, Red Cross and United Way.

Thank you,
Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 10:12 AM
To: MSP-SEOCPIO
Subject: Re: Congressional/Legislative briefings

I can Tuesday but I believe I have a dhs briefing at 3 on Friday.

Sent from my iPhone

On Jan 25, 2016, at 9:35 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> Capt-
>
> Hope all is well. Can you advise on the schedule part of the email below? This has been sent to the Ops Chief email as well.
>
> Thanks
> Kevin S.
>
> State Emergency Operations Center
> Public Information Officer
> 517-324-2304

From: Banner, Shanon (MSP)
Sent: Monday, January 25, 2016 9:24 AM
To: MSP-SEOCPIO
Cc: Holland, Meegan (GOV)
Subject: Congressional/Legislative briefings

Good morning,

I need to check Captain Kelenske's availability for participating in a legislative/congressional briefing on Tuesday at 2:30 p.m. and Friday at 2:30 p.m.

Please advise if he can be available at this time.

FEMA is also inquiring about expanding the call to include EPA, HHS, Red Cross and United Way.

Thank you,
Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 8:41 AM
To: Katarsky, Anthony (MSP)
Subject: Fwd: Water/Filter Distribution sites
Attachments: Water and Filter Give away sites 01242016.docx; ATT00001.htm

Can you follow up on this.

Begin forwarded message:

> **From:** "Gwathney, Jamal (OS/ASPR/OEM)" <Jamal.Gwathney@hhs.gov>
> **Date:** January 24, 2016 at 10:47:12 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Gwathney, Jamal (OS/ASPR/OEM)" <Jamal.Gwathney@hhs.gov>
> **Subject: Water/Filter Distribution sites**
>
> Capt,
>
> I received this list labelled Water AND filter distribution sites from a community org member. Several questions.
>
> 1) Can you confirm all the sites on the list are distributing water AND filters or just water?
>
> 2) Any site distributing filters, which sites are receiving FEMA filters?
>
> 3) Of the sites that have FEMA filters, how is the SEOC tracking people/households that get filters from a distribution center as opposed to those being handed out door to door. Possibly one household receiving 2 or more sets of supplies.
>
> Thanks for clearing things up for me, especially the church/MDHHS/GCHD sites. Trying to figure out if they are doing things on their own (great) or getting FEMA supplies as well.
>
> Best,
>
> Jamal

Jamal K. Gwathney, MD, MPH, FAAFP

CAPT, US Public Health Service

State/Local/Community Public Health Advisor

Flint Water Crisis Response

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 8:17 PM
To: Sachs, Tori (GOV)
Subject: Re: reminder: call tonight 7:30pm

Thanks

Sent from my iPhone

On Jan 24, 2016, at 8:16 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:

> No I think Rich or Jarrod might follow up with you in the morning. Nothing pressing tonight.
>
> On Jan 24, 2016, at 8:15 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Tori
> >
> > Was packing up my office and lost track of time. Any items to follow up on?
> >
> > Sent from my iPhone
> >
> > On Jan 24, 2016, at 7:30 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:
> >
> > > DIAL:
> > > ACCESS CODE:

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 8:15 PM
To: Sachs, Tori (GOV)
Subject: Re: reminder: call tonight 7:30pm

Tori

Was packing up my office and lost track of time. Any items to follow up on?

Sent from my iPhone

On Jan 24, 2016, at 7:30 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:

> DIAL:
> ACCESS CODE:

Water/Filter giveaways:

Fire Station #1
310 East 5th St.
Flint, MI 48502

Fire Station #3
1525 Martin Luther King Ave.
Flint, MI 48503

Fire Station #5
3402 Western Rd.
Flint, MI 48506

Fire Station #6
716 West Pierson Rd.
Flint, MI 48505

Fire Station #8
202 East Atherton Rd.
Flint, MI 48507

Michigan Department of Health and Human Services office
125 E. Union St.
Flint, MI 48502

Michigan Department of Health and Human Services office
4809 Clio Road
Flint, MI 48504

Genesee County Community Action Resource Department office
2727 Lippincott
Flint, MI 48507

Genesee County Community Action Resource Department office
601 N. Saginaw
Flint, MI 48502

Flint City Hall
1101 S. Saginaw St.
Flint, MI 48502

Six local churches are also now part of the effort to get bottled water and filters into the hands of Flint residents. The church locations are below:

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 4:28 PM
To: plangc
Subject: Template for evening report

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/23/16 – 19h Day (18th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

Attached Documents:

- SitRep 18
- Maps???

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have National Guard/state/local agency, type 3 teams
- We will have 40 ARC, type 5 teams (2-4 personnel).

Items to Note

- Deployed 15 state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:

    - As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

        1. Homes visited by the FWRTs to date.

Phase I	Phase II	1/23/2016
		6,323 National Guard

		7,361 ARC

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and Rapid Response Teams).

Commodity	Total to Date
a. Number of cases of water	148,866
b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 133,662 (additional 24,634 donated)
    b. Filters 115,700
    c. Filter Cartridges 266,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard State) type 3 teams -- Goal tomorrow 300 homes per team
    b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

<u>New Standing Information Requirements</u>

1. **Number of homes visited each day:**
    a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. **Total number of homes visited:**
    a. 37,943, does include duplicate counts from the second canvasing
3. **Total number of National Guard on the ground:**
    a.
        i. Number in PODs:
        ii. Number on Cyber Mission:
        iii. Number with FWRTs:
        iv. Command and Control Staff for NG Personnel:
4. **Total Number of Volunteers each day:**
    a. 310 volunteers for 1/23/2016
5. ***Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. **Number of Water filters distributed (each day and to date):**
    a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. **Cases of Bottle water distributed (each day and to date):**
    a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. **Number of testing kits distributed (each day and to date):**
    a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Unknown at this time until we get the data
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Unknown at this time until we get the data

11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
    a. Unknown at this time

*This is an estimate from Phase I data. We are cleaning up the data to get a more accurate number – Phase II questions were developed to help clean this up.

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 12:41 PM
To: Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ; MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Re: Sample Information from DEQ

LG question-

Is there information showing testing trends at the same location? Or is this just the baseline we intend to measure against?

Sent from my iPhone

On Jan 24, 2016, at 10:36 AM, Krisztian, George (DEQ) <krisztiang@michigan.gov> wrote:

> Harvey is correct, that is a typo. The percentage was correct but the number should be 298. I did a copy and paste from the section above and changed the percentage but forgot to change the number. I changed the number below and did a bold, red and underline of the number.
>
> Please forward the correction to everyone that has received a copy
>
> Attached is the spreadsheet from which the information was derived.
>
> Thank you for pointing that out
> George
>
> George L. Krisztian
> Flint Action Plan Coordinator
> Laboratory Director
> Michigan Department of Environmental Quality
> Desk ph (517) 284-6719
> **Cell ph** [redacted]

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 10:00 AM
To: Krisztian, George (DEQ)
Subject: Fwd: Sample Information from DEQ

Can you let me know on the below?

Sent from my iPhone

Begin forwarded message:

> **From:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
> **Date:** January 24, 2016 at 9:57:15 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>

Cc: "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Smith, Paul (GOV)" <SmithP29@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Snyder, Rick (GOV)" <snyderr11@michigan.gov>, "Calley, Brian (GOV)" <calleyb11@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Banner, Shanon (MSP)" <BannerS@michigan.gov>, "Leix, Ron (MSP)" <LeixR@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Sachs, Tori (GOV)" <SachsT@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Scott, Allison (GOV)" <scotta12@michigan.gov>, "Redford, James (GOV)" <RedfordJ@michigan.gov>
Subject: Re: Sample Information from DEQ

Capt.,
Thanks for the report. I think the "432"samples ≤ 5ppb is a typo...see below:

"Since January 19, 2016 through January 22, 2016 the numbers are as follows:
341 total Residential Samples have been reported
322 Samples are at or below the Action Level of 15 ppb (94.4%)
432 Samples are at or below 5 ppb (87.4%)
19 Samples exceed the Action Level of 15 ppb (5.6%)"

Best,
Harvey

On Jan 24, 2016, at 9:37 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Below is some good information from DEQ SEOC desk:
>
> Since the implementation of the Residential monitoring through January 22, 2016 the numbers are as follows:
>
> 1186 total Residential Samples have been reported
>
> 1099 Samples are at or below the Action Level of 15 ppb (92.7%)
>
> 966 Samples are at or below 5 ppb (81.5%)
>
> 87 Samples exceed the Action Level of 15 ppb (7.3%)
>
> Since January 7, 2016 through January 22, 2016 the numbers are as follows:
>
> 514 total Residential Samples have been reported
>
> 477 Samples are at or below the Action Level of 15 ppb (92.8%)
>
> 432 Samples are at or below 5 ppb (84.0%)

37 Samples exceed the Action Level of 15 ppb (7.2%)

Since January 19, 2016 through January 22, 2016 the numbers are as follows:

341 total Residential Samples have been reported

322 Samples are at or below the Action Level of 15 ppb (94.4%)

298 Samples are at or below 5 ppb (87.4%)

19 Samples exceed the Action Level of 15 ppb (5.6%)

There are approximately 1000 additional samples that have been received at the Lab and are in process.

Chris

Sent from my iPhone

<Flint Home Owner Data September 3 thru January 22, 2016.xlsx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 11:58 AM
To: MSP-SEOCOPSC
Cc: MSP-SEOCSDEM
Subject: Re: Information provided

Not at his time. If we know we are in a Spanish neighborhood we should leave both if no one is home.

Sent from my iPhone

> On Jan 24, 2016, at 11:56 AM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>
> Those were discussed, but they were not completed. We can put a request in for it.
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Sunday, January 24, 2016 11:52 AM
> To: MSP-SEOCOPSC
> Cc: MSP-SEOCSDEM
> Subject: Re: Information provided
>
> I thought I saw Arabic ones?
>
> Sent from my iPhone
>
>> On Jan 24, 2016, at 11:50 AM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>>
>> We have palm cards in English and Spanish and some were printed in Chinese. Currently the teams are only leaving English palm cards at residences because that is what they were instructed to do.
>>
>> -----Original Message-----
>> From: Kelenske, Chris (MSP)
>> Sent: Sunday, January 24, 2016 11:42 AM
>> To: MSP-SEOCOPSC; MSP-SEOCSDEM
>> Subject: Information provided
>>
>> Please confirm we have multiple languages for the Palm cards and other info. Are we leaving all types at residences when no one is home?
>>
>> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 11:52 AM
To: MSP-SEOCOPSC
Cc: MSP-SEOCSDEM
Subject: Re: Information provided

I thought I saw Arabic ones?

Sent from my iPhone

> On Jan 24, 2016, at 11:50 AM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>
> We have palm cards in English and Spanish and some were printed in Chinese. Currently the teams are only leaving English palm cards at residences because that is what they were instructed to do.
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Sunday, January 24, 2016 11:42 AM
> To: MSP-SEOCOPSC; MSP-SEOCSDEM
> Subject: Information provided
>
> Please confirm we have multiple languages for the Palm cards and other info. Are we leaving all types at residences when no one is home?
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 11:42 AM
To: MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Information provided

Please confirm we have multiple languages for the Palm cards and other info. Are we leaving all types at residences when no one is home?

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 11:41 AM
To: Krisztian, George (DEQ)
Cc: MSP-EOC-MDEQ
Subject: Re: Sample Information from DEQ

Thanks George. This is good info.

Sent from my iPhone

On Jan 24, 2016, at 10:36 AM, Krisztian, George (DEQ) <krisztiang@michigan.gov> wrote:

> Harvey is correct, that is a typo. The percentage was correct but the number should be 298. I did a copy and paste from the section above and changed the percentage but forgot to change the number. I changed the number below and did a bold, red and underline of the number.
>
> Please forward the correction to everyone that has received a copy
>
> Attached is the spreadsheet from which the information was derived.
>
> Thank you for pointing that out
> George
>
> George L. Krisztian
> Flint Action Plan Coordinator
> Laboratory Director
> Michigan Department of Environmental Quality
> Desk ph (517) 284-6719
> **Cell ph**

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 10:00 AM
To: Krisztian, George (DEQ)
Subject: Fwd: Sample Information from DEQ

Can you let me know on the below?

Sent from my iPhone

Begin forwarded message:

> **From:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
> **Date:** January 24, 2016 at 9:57:15 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Smith, Paul (GOV)" <SmithP29@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Snyder, Rick (GOV)" <snyderr11@michigan.gov>,

"Calley, Brian (GOV)" <calleyb11@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Banner, Shanon (MSP)" <BannerS@michigan.gov>, "Leix, Ron (MSP)" <LeixR@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Sachs, Tori (GOV)" <SachsT@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Scott, Allison (GOV)" <scotta12@michigan.gov>, "Redford, James (GOV)" <RedfordJ@michigan.gov>
Subject: Re: Sample Information from DEQ

Capt.,
Thanks for the report. I think the "432"samples ≤ 5ppb is a typo...see below:

"Since January 19, 2016 through January 22, 2016 the numbers are as follows:
341 total Residential Samples have been reported
322 Samples are at or below the Action Level of 15 ppb (94.4%)
432 Samples are at or below 5 ppb (87.4%)
19 Samples exceed the Action Level of 15 ppb (5.6%)"

Best,
Harvey

On Jan 24, 2016, at 9:37 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Below is some good information from DEQ SEOC desk:
>
> Since the implementation of the Residential monitoring through January 22, 2016 the numbers are as follows:
>
> 1186 total Residential Samples have been reported
>
> 1099 Samples are at or below the Action Level of 15 ppb (92.7%)
>
> 966 Samples are at or below 5 ppb (81.5%)
>
> 87 Samples exceed the Action Level of 15 ppb (7.3%)
>
> Since January 7, 2016 through January 22, 2016 the numbers are as follows:
>
> 514 total Residential Samples have been reported
>
> 477 Samples are at or below the Action Level of 15 ppb (92.8%)
>
> 432 Samples are at or below 5 ppb (84.0%)
>
> 37 Samples exceed the Action Level of 15 ppb (7.2%)

Since January 19, 2016 through January 22, 2016 the numbers are as follows:

341 total Residential Samples have been reported

322 Samples are at or below the Action Level of 15 ppb (94.4%)

298 Samples are at or below 5 ppb (87.4%)

19 Samples exceed the Action Level of 15 ppb (5.6%)

There are approximately 1000 additional samples that have been received at the Lab and are in process.

Chris

Sent from my iPhone

<Flint Home Owner Data September 3 thru January 22, 2016.xlsx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 10:00 AM
To: Krisztian, George (DEQ)
Subject: Fwd: Sample Information from DEQ

Can you let me know on the below?

Sent from my iPhone

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>
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> >
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There are approximately 1000 additional samples that have been received at the Lab and are in process.

Chris

Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 9:18 AM
To: MSP-SEOCSDEM; MSP-SEOCOPSC
Subject: For the 930

Remind state agencies to check with their directors to see what support they need from the SEOC.

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 8:16 PM
To: Katarsky, Anthony (MSP)
Subject: Re: Request from Governor's Office for Daily Sample Metrics

Thanks. Just had a call with Hagler. People need to work thorough the SEOC. It will certainly make their jobs easier b

Sent from my iPhone

On Jan 23, 2016, at 8:13 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> We are trying to incorporate as much of this as possible into today's summary report.
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Saturday, January 23, 2016 8:00 PM
> **To:** Holland, Meegan (GOV)
> **Cc:** MSP-EOC-MDEQ; Krisztian, George (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Hagler, Gary (DNR); Wolf, Jennifer (DNR); Katarsky, Anthony (MSP)
> **Subject:** Re: Request from Governor's Office for Daily Sample Metrics
>
> Thanks. This helps. Any requests for information should route through the SEOC state director desk. That way we do not have multiple people pulling the same data. The last couple days we started working on the sample data for the governor.
>
> Sent from my iPhone
>
> On Jan 23, 2016, at 7:33 PM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:
>
> > Here's what I have from the Governor's team on information they'd like each night. I didn't touch base with DHHS yet about providing daily information on blood lead level testing. Thanks to Mitch Adelman for getting the ball rolling on the DEQ test results.
> >
> > The list:
> >
> > 1. # of homes visited each day
> > 2. Total number of homes visited
> > 3. Total # of National Guard on the Ground
> > 4. Total number of volunteers each day
> > 5. # of homes with filters
> > 6. # of Water filters distributed (Each day and to date)
> > 7. Cases of bottled water distributed (Each day and to date)
> > 8. # of Water testing kits distributed (Each day and to date)
> > 9. # of water testing kits returned/sampled (each day and to date)
> > 10. # of people tested for elevated blood levels (Kids, adults, total)
> > 11. # of people with elevated blood levels (Kids, adults, total)
> > 12. # of homes with safe drinking water (Not sure whether it's possible right now to provide this number)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 7:30 PM
To: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Cc: Krisztian, George (DEQ) <krisztiang@michigan.gov>; Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: Re: Request from Governor's Office for Daily Sample Metrics

I asked the chief of state to provide standing information requirements so I could provide the gov the same info in my nightly report. So all the below will be filtered into my nightly report versus different state agencies sending him a report each night correct?

Sent from my iPhone

On Jan 23, 2016, at 6:56 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> I just spoke with Meegan Holland with the Governor's office and the Governor requests daily updates from us on the following:
>
> Number of samples analyzed per day;
> Number of samples above the action level from the daily number of samples analyzed;
>
> If we can segregate out the MDARD samples of food establishments, the same metrics for them are requested.
>
> I discussed this with George Krisztian after speaking with Meegan, and he thinks we can begin providing this information tomorrow. Thanks all.
>
> **Mitch**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 8:00 PM
To: Holland, Meegan (GOV)
Cc: MSP-EOC-MDEQ; Krisztian, George (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Hagler, Gary (DNR); Wolf, Jennifer (DNR); Katarsky, Anthony (MSP)
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> **Mitch**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

Garza, Oralya (MSP)

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Sent: Saturday, January 23, 2016 7:30 PM
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Cc: Krisztian, George (DEQ); Shane, Kirby (DEQ); Smith, Carol (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Hagler, Gary (DNR); Holland, Meegan (GOV); Wolf, Jennifer (DNR); Katarsky, Anthony (MSP)
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> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 5:38 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: Re: Marking packages to prevent returns

Can we note in the release that all items dispensed will be marked to prevent returns. But not how. If we need indelible pens then get them.

Sent from my iPhone

> On Jan 23, 2016, at 5:09 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>
> Richard Thelen spoke to a home depot contact who said if the barcode is cut or has a line through it, that would alert them that it may not be a legitimate return. An email went out by MSP to advise personnel to use a sharpie or a pen to mark the barcode. National Guard is addressing as well.
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 23, 2016 1:48 PM
> To: MSP-SEOCOPSC
> Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
> Subject: Re: Marking packages to prevent returns
>
> The TAG told me the soldiers were blacking out bar codes. I think we need to put something out to all personnel and then a release stating due to people taking supplies and returning them we are be overnight codes. Can someone get with a store to see if this solves the return issue or would help.
>
> Sent from my iPhone
>
>> On Jan 23, 2016, at 1:26 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>>
>> This was not previously being done. We followed up with the National Guard and they will begin marking the water filters at the PODs. For the time being, there is not plan to mark the water due to the volume.
>>
>> -----Original Message-----
>> From: Kelenske, Chris (MSP)
>> Sent: Saturday, January 23, 2016 10:38 AM
>> To: MSP-SEOCOPSC
>> Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
>> Subject: Marking packages to prevent returns
>>
>> Can someone follow up with stores and field personnel to ensure we are doing all we can to prevent returns of filters, water, etc. I thought we were still blacking out bar codes. Is that true? Is that enough?

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 5:09 PM
To: Katarsky, Anthony (MSP)
Subject: Re: [Non-DoD Source] RE: POD supply request

Clear on that. Thanks.

Sent from my iPhone

> On Jan 23, 2016, at 4:44 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:
>
> Based on discussions with Shanon and NG personnel in the SEOC and on the ground, '
. We need to move from fire stations as PODS and make the adjustment when that occurs.
>
> -----Original Message-----
> From: Katarsky, Anthony (MSP)
> Sent: Saturday, January 23, 2016 4:41 PM
> To: MSP-EOC-MDMVA
> Cc: raymond.j.stemitz.mil@mail.mil; BannerS@michigan.gov; Nobach, Tonya (MSP) (NobachT@michigan.gov); MSP-SEOCPIO (MSP-SEOCPIO@michigan.gov)
> Subject: RE: [Non-DoD Source] RE: POD supply request
>
> Following is a summary of our discussion this afternoon regarding guidance for National Guard personnel providing water at Points of Distribution (PODS).
> - Distribution is to be limited to 1 case of water per household.
> - If multiple individuals per vehicle indicate they are from separate households, provide each a case of water.
> - If an individual indicates they have special needs, direct them to call 2-1-1 or request their address so that water can be delivered.
> - If an individual insists on taking more than one case, request they stop, but take no further action.
> - The JIC will issue messaging to emphasize the need to limit taking cases of water from PODS as it may impact others in need of water. They will also note there are no plans to close PODS.
>
> Please let me know if you require any further clarification.
>
>
> -----Original Message-----
> From: MSP-EOC-MDMVA
> Sent: Saturday, January 23, 2016 4:25 PM
> To: Katarsky, Anthony (MSP)
> Cc: raymond.j.stemitz.mil@mail.mil
> Subject: FW: [Non-DoD Source] RE: POD supply request
>
> The email from LTC Stemitz per your request sir.
>
> -----Original Message-----
> From: Stemitz, Raymond J LTC USARMY NG MIARNG (US) [mailto:raymond.j.stemitz.mil@mail.mil]
> Sent: Saturday, January 23, 2016 3:31 PM

> To: MSP-EOC-MDMVA
> Cc: NG MI MIARNG Mailbox JOINT OPS CTR
> Subject: FW: [Non-DoD Source] RE: POD supply request
>
> Recommend the written guidance be 1 case of water per family or at the distributor's (Soldier's) discretion.
>
> The following scenarios occur frequently at each site:
>
> 1. Single person asks for more than one case of water based on family size or states they are picking up for another individual that is not mobile.
> 2. Two or more occupants in a single vehicle are each asking for multiple cases of water based on family size or state they are also picking up water for another individual that is not mobile.
>
> We have no choice but to accept every request as truthful. Being firm but non-confrontational is a very delicate balance that needs to err on the side of supporting the citizen's request.
>
> Please advise.
>
> v/r
>
> LTC Stemitz
>
>
> -----Original Message-----
> From: MSP-EOC-MDMVA [mailto:MSP-EOC-MDMVA@michigan.gov]
> Sent: Saturday, January 23, 2016 2:31 PM
> To: Benke, Zachary R 2LT USARMY (US); Stemitz, Raymond J LTC USARMY NG MIARNG (US); NG MI MIARNG Mailbox JOINT OPS CTR
> Cc: Cannon, Joseph P CIV USARMY RDECOM (US); Keelean, John M MAJ USARMY NG MIARNG (US); Przybyla, Anthony J III CPT USARMY NG MIARNG (US); Betz, Adam S CPT USARMY (US); Shuster, Stephen M CIV USARMY TACOM (US); Roland, John G 1LT USARMY (US); armyinfantry31@yahoo.com
> Subject: [Non-DoD Source] RE: POD supply request
>
> All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.
>
>
> _____
>
>
>
>
> I stand corrected. The distribution has been further reduced to 1 case per the State Director.
>
>
>
> Written orders are forth coming from his office.
>
>
>
> Please stand by.
>

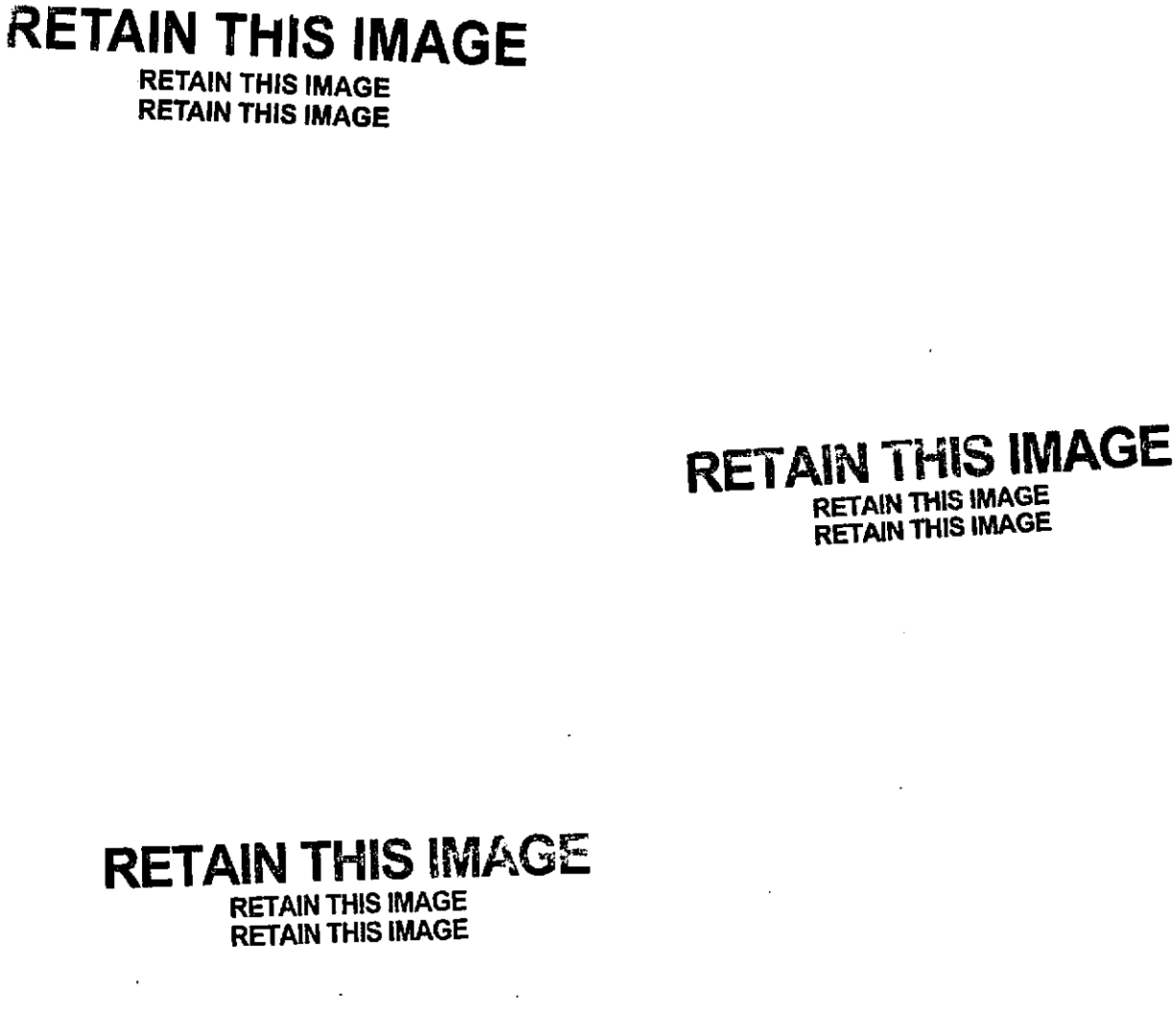
>
>
> From: Benke, Zachary R 2LT USARMY (US) [Caution-mailto:zachary.r.benke.mil@mail.mil]
> Sent: Saturday, January 23, 2016 1:54 PM
> To: MSP-EOC-MDMVA; Stemitz, Raymond J LTC USARMY NG MIARNG (US); NG MI MIARNG Mailbox JOINT OPS CTR
> Cc: Cannon, Joseph P CIV USARMY RDECOM (US); Keelean, John M MAJ USARMY NG MIARNG (US); Przybyla, Anthony J III CPT USARMY NG MIARNG (US); Betz, Adam S CPT USARMY (US); Shuster, Stephen M CIV USARMY TACOM (US); Roland, John G 1LT USARMY (US); armyinfantry31@yahoo.com
> Subject: RE: POD supply request
>
>
>
>
>
> _____
>
> From: Benke, Zachary R 2LT USARMY (US)
> Sent: Saturday, January 23, 2016 6:51 PM
> To: MSP-EOC-MDMVA@michigan.gov < Caution-mailto:MSP-EOC-MDMVA@michigan.gov > ; ng.mi.miarng.joint-ops-ctr@mail.mil < Caution-mailto:ng.mi.miarng.joint-ops-ctr@mail.mil > ; Stemitz, Raymond J LTC USARMY NG MIARNG (US)
> Cc: Cannon, Joseph P CIV USARMY RDECOM (US); Keelean, John M MAJ USARMY NG MIARNG (US); Przybyla, Anthony J III CPT USARMY NG MIARNG (US); Betz, Adam S CPT USARMY (US); Shuster, Stephen M CIV USARMY TACOM (US); Roland, John G 1LT USARMY (US); armyinfantry31@yahoo.com < Caution-mailto:armyinfantry31@yahoo.com >
> Subject: POD supply request
>
> ALCON,
>
>
>
> Attached is an updated supply request for the fire station/POD's mission of the FLINT TASK FORCE. Items highlighted in green are those which I am hoping can be considered for local purchase. The list contains items that are needed from National Guard assets as well as civilian assets. My hope is that by making all of this visible and using this email group to inform everyone who is working on what, we increase efficiency and eliminate multiple people working on the same issue without knowing. I will begin updating and submitting this request daily via this email chain so it remains visible. I also ask that any work done in regards to acquiring or shipping these supplies be tracked via this email so all parties involved are aware of progress being made. Once those who requested the supplies take receipt of those supplies, I will update the supply request and let everyone know via this email group.
>
>
>
> In addition to the supply request, I am submitting a request to have MDOT visit stations 1, 5, & 8 (POD's 1, 3, and 5) to work with the POD NCOIC's to set up a flow of one way traffic at each station to facilitate a smoother and quicker process of distribution. The assistance from MDOT at stations 3 & 6 (POD's 2 & 4) did help organize the sites and we are looking for a similar response and result at the remaining stations/POD's.
>
>
>
> We are also going to need some signs made. I will work on organizing how many of each type of sign each station will need and submit a detailed list as soon as possible. I know there are both military and civilian assets who have mentioned being able to facilitate such a request. Also, depending on local cost, this may be an item that could be made and purchased locally so we can get it implemented at the stations rapidly.

>
>
>
> Lastly, due to the new policy of distribution, we are going through water and filters much more rapidly, which, should be evident on both the iPad data as well as the hourly report from each station/POD. Thus, having only 1 dedicated driver per station/POD may not be enough to keep the sites supplied due to the increased output. Further compounding the issue is that the Flint PD who are responding to the stations to assist are not willing or allowed to stay to actually resolve traffic issues, thus, the roads around the stations/POD's are often becoming dangerous both the citizens and soldiers and are becoming impassable.
>
>
>
> I was just informed via the 1-125 IN TASK FORCE FLINT command cell that the stations/POD's are to only distribute (2) cases of water per vehicle. If I could get conformation of that in this email group so everyone knows where that is coming from I would appreciate it.
>
>
>
> If anyone has any questions or concerns please let me know.
>
>
>
> 2Lt Benke, Zachary
>
> POD's mission OIC
>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 2:34 PM
To: Gorski, Gary (MSP)
Subject: SEOC pic
Attachments: IMG_2309.JPG; ATT00001.txt

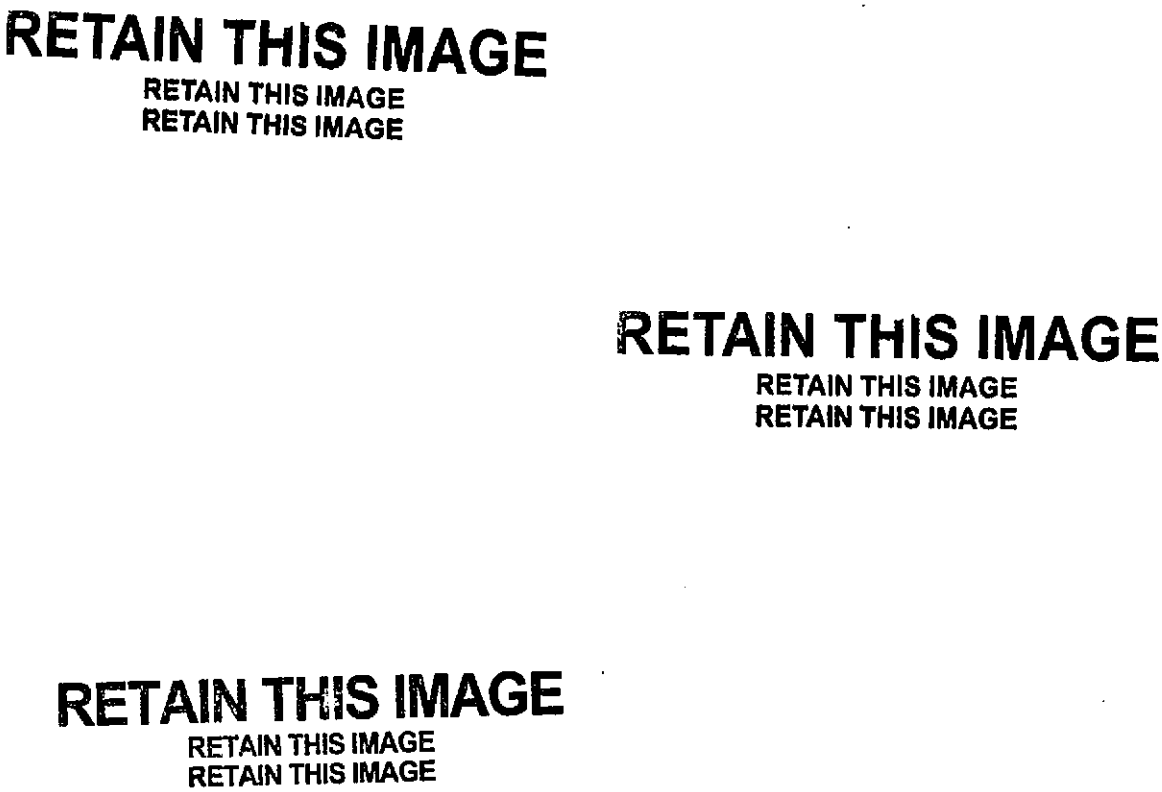
As you can see, there is still work to be done. I think any events should wait until more is complete. They were testing the monitors which is why the clown face is on there. Porcello was trying to be funny with me.



Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 2:14 PM
To: Gorski, Gary (MSP)
Subject: SEOC pic
Attachments: IMG_2309.JPG

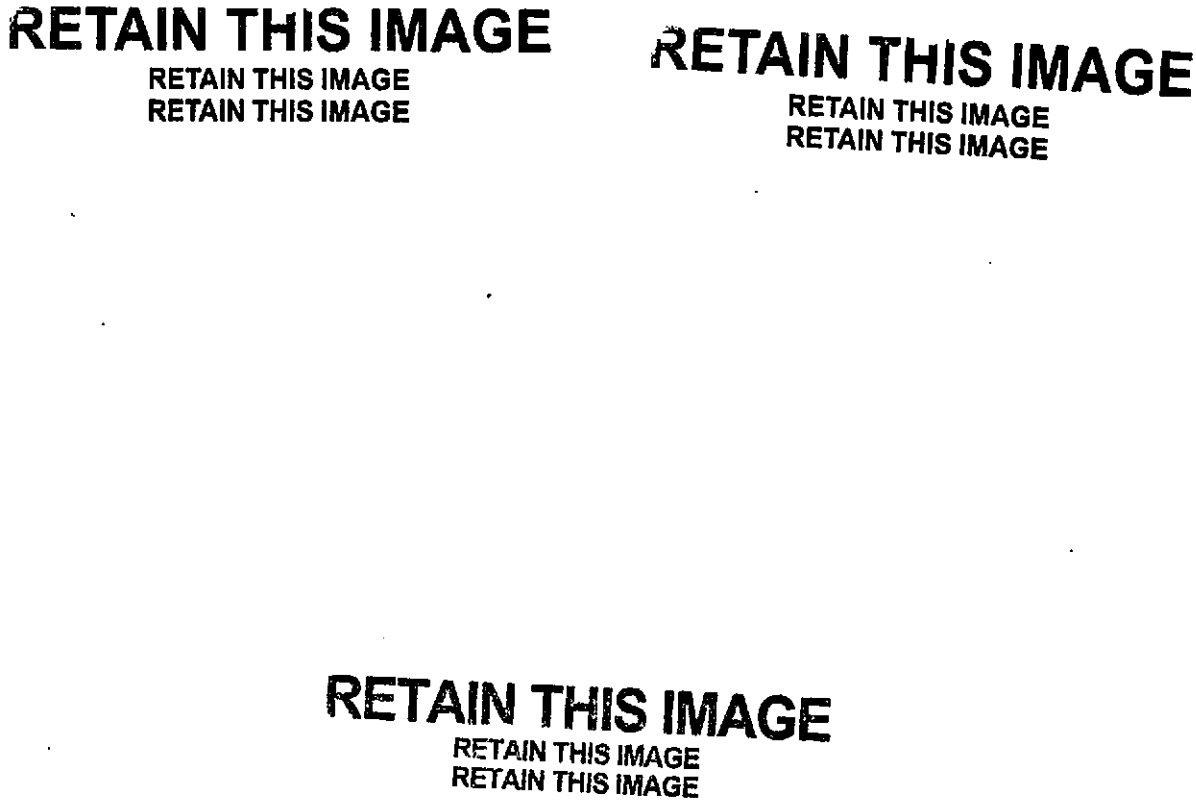
As you can see, there is still work to be done. I think any events should wait until more is complete. They were testing the monitors which is why the clown face is on there. Porcello was trying to be funny with me.



Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 2:03 PM
To: Gorski, Gary (MSP)
Subject: SEOC pic
Attachments: IMG_2309.JPG

As you can see, there is still work to be done. I think any events should wait until more is complete. They were testing the monitors which is why the clown face is on there. Porcello was trying to be funny with me.



Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 1:51 PM
To: Gorski, Gary (MSP)
Subject: SEOC pic
Attachments: IMG_2309.JPG

As you can see, there is still work to be done. I think any events should wait until more is complete. They were testing the monitors which is why the clown face is on there. Porcello was trying to be funny with me.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 1:48 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: Re: Marking packages to prevent returns

The TAG told me the soldiers were blacking out bar codes. I think we need to put something out to all personnel and then a release stating due to people taking supplies and returning them we are be overnight codes. Can someone get with a store to see if this solves the return issue or would help.

Sent from my iPhone

> On Jan 23, 2016, at 1:26 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>
> This was not previously being done. We followed up with the National Guard and they will begin marking the water filters at the PODs. For the time being, there is not plan to mark the water due to the volume.
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 23, 2016 10:38 AM
> To: MSP-SEOCOPSC
> Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
> Subject: Marking packages to prevent returns
>
> Can someone follow up with stores and field personnel to ensure we are doing all we can to prevent returns of filters, water, etc. I thought we were still blacking out bar codes. Is that true? Is that enough?

Sent from my iPhone

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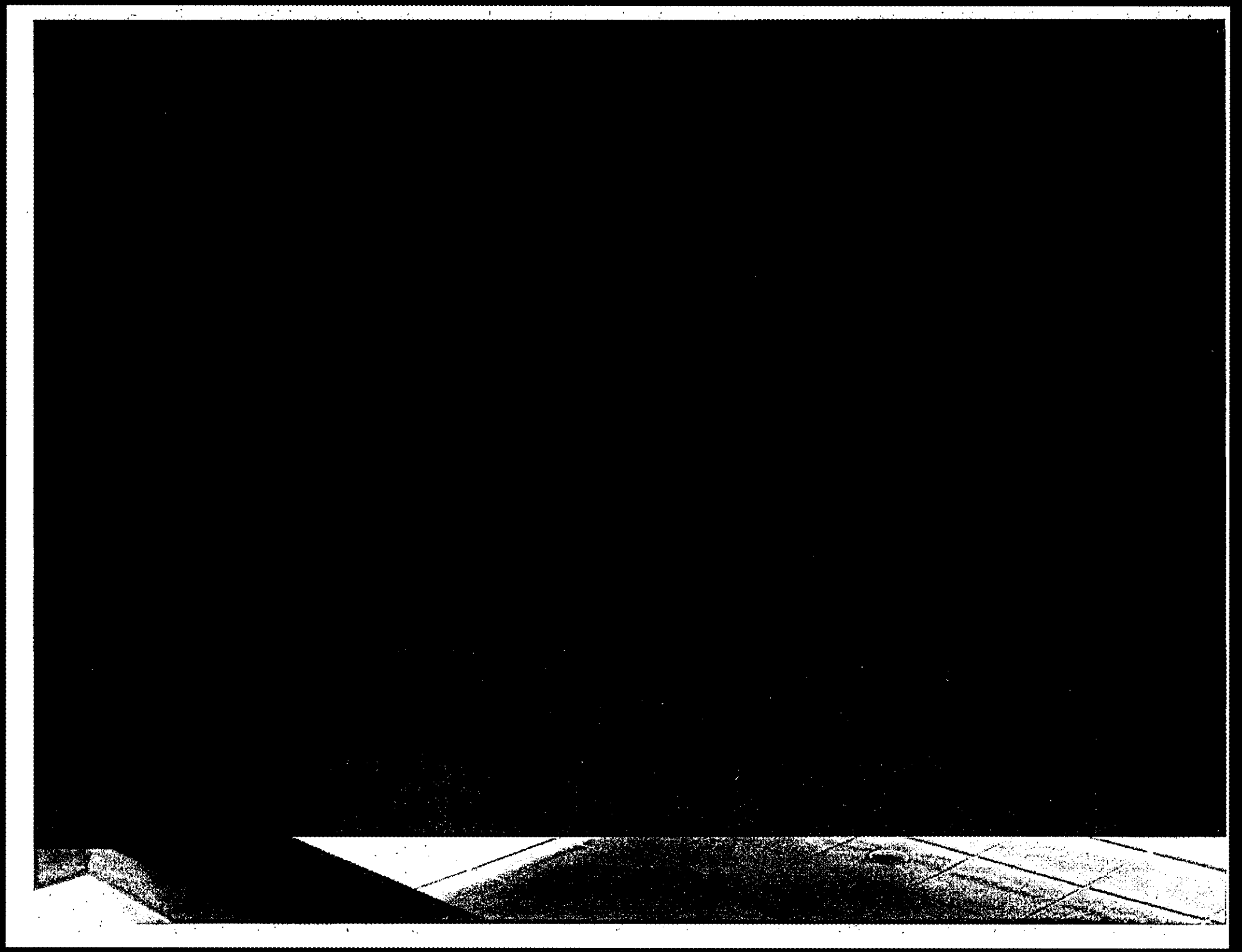

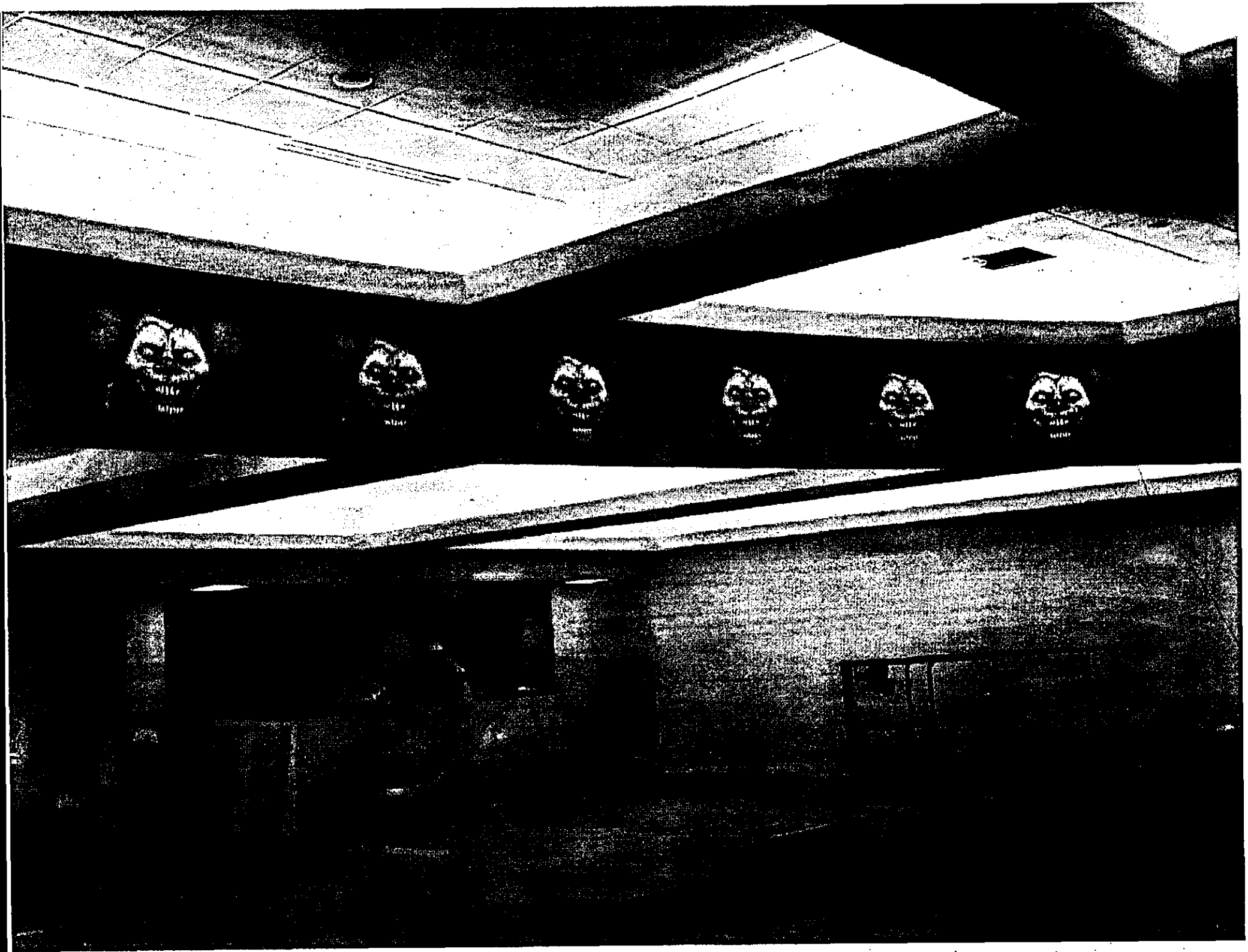

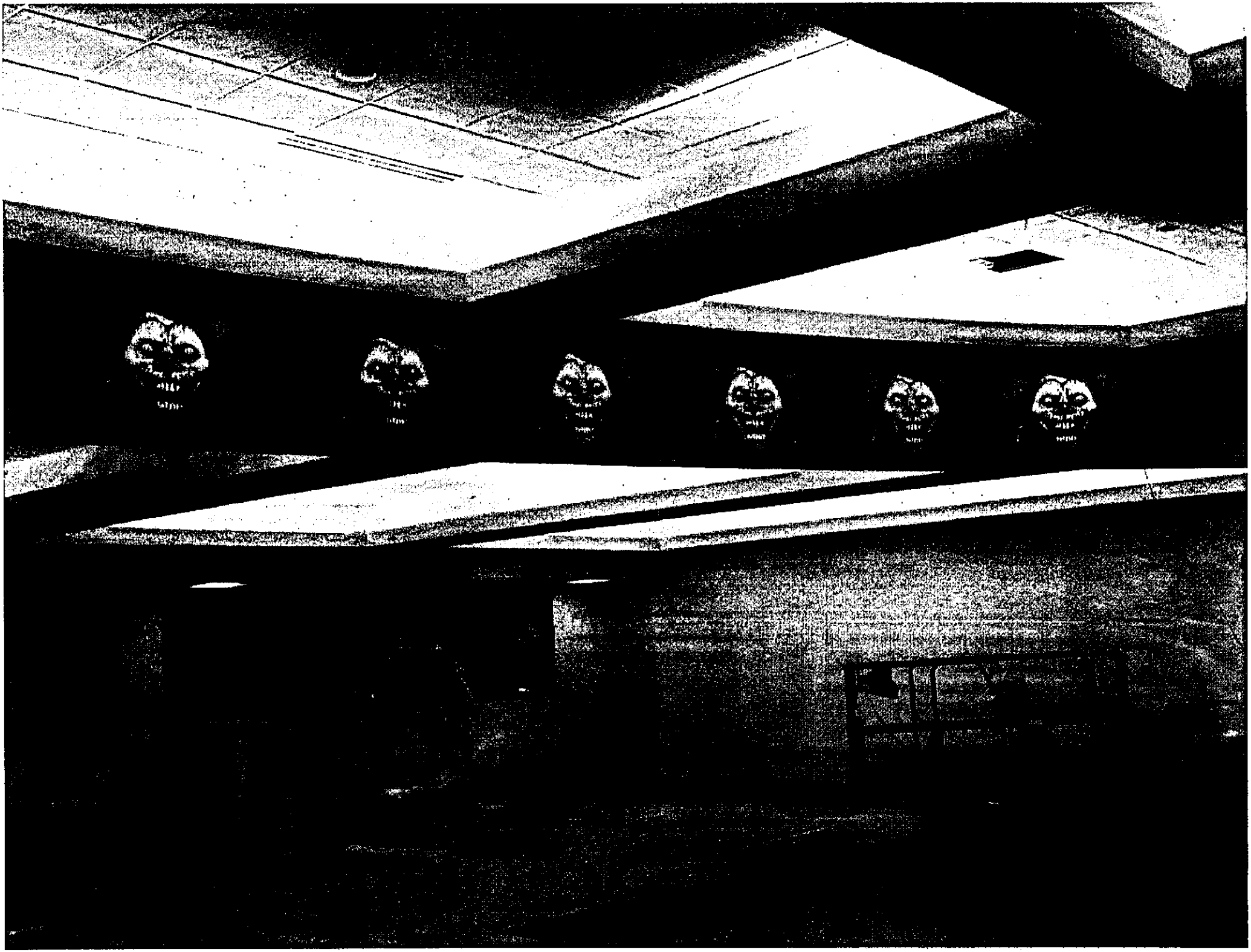

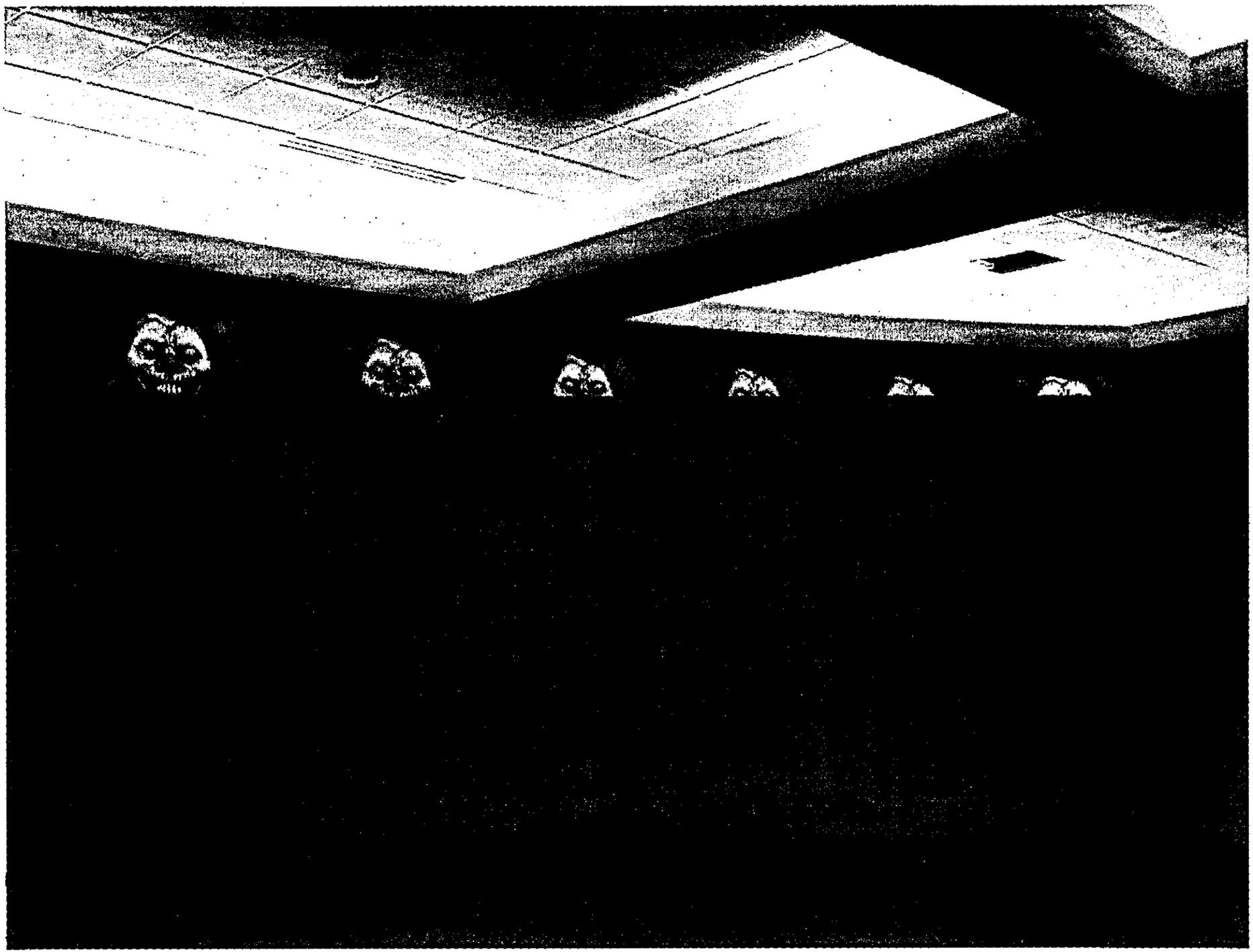

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 12:30 PM
To: MSP-SEOCOPSC
Subject: Fwd: Private Sector Resource Tracking

Can you provide me any info on this?

Sent from my iPhone

Begin forwarded message:

> **From:** "Klein - CDPS, Kevin" <kevin.klein@state.co.us>
> **Date:** January 21, 2016 at 7:04:21 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Private Sector Resource Tracking**
>
> This message was sent securely using ZixCorp.
>
> Hey, Chris. How's it going? I bet you are in the thick of it.
>
> I heard that you have an online system for private suppliers to register their services for disaster response. If that is the case, can you share with me what you have?
>
> Hang in there!
>
> Kevin
>
> Kevin R. Klein
> Director
>
> COLORADO
> Division of Homeland Security & Emergency Management
> Department of Public Safety
>
> P 303.239-4655 |
> 690 Kipling Street, Lakewood, CO 80215
> kevin.klein@state.co.us | www.dhsem.state.co.us/

This message was secured by ZixCorp(R).

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 11:01 AM
To: Manning, Peter (AG)
Cc: Katarsky, Anthony (MSP)
Subject: Re: Flint lead crisis getting a tad overdone: David Mastio

Sounds good.

Sent from my iPhone

On Jan 23, 2016, at 10:51 AM, Manning, Peter (AG) <ManningP@michigan.gov> wrote:

> I had not seen it. The next time I am in the SEOC, I would like to discuss the current thinking on what information we will need to start narrowing the focus of the response, and where we are in collecting it.
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 23, 2016 9:11 AM
> To: Etue, Kriste (MSP) <EtueK@michigan.gov>; Gorski, Gary (MSP) <GorskiG@michigan.gov>; Smith, Paul (GOV) <SmithP29@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Manning, Peter (AG) <ManningP@michigan.gov>
> Subject: Flint lead crisis getting a tad overdone: David Mastio
>
> Not sure if you saw this article.
>
> http://www.usatoday.com/story/opinion/2016/01/22/flint-water-lead-poison-michigan-health-column/79019134/
>
> Chris

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 10:38 AM
To: MSP-SEOCOPSC
Cc: MSP-SEOCSDEM; Katarsky, Anthony (MSP)
Subject: Marking packages to prevent returns

Can someone follow up with stores and field personnel to ensure we are doing all we can to prevent returns of filters, water, etc. I thought we were still blacking out bar codes. Is that true? Is that enough?

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 10:28 AM
To: Zuelke, Earl; Katarsky, Anthony (MSP)
Cc: Samaniego, David
Subject: Re: EPA in the field today

Unless DEQ has the info ... Tony can you check with DEQ and if they are not aware we need to have Earl help us get SA on what they are doing.

> On Jan 23, 2016, at 9:30 AM, Zuelke, Earl <earl.zuelke@fema.dhs.gov> wrote:
>
> Chris,
>
> Do you want me to reach out to the EPA and get more detail on what they are doing, and where?
>
> -----Original Message-----
> From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
> Sent: Saturday, January 23, 2016 9:28 AM
> To: Samaniego, David <david.samaniego@fema.dhs.gov>
> Cc: Zuelke, Earl <earl.zuelke@fema.dhs.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
> Subject: Re: EPA in the field today
>
> No I was not. I heard yesterday EPA was doing sampling but I have not gotten anything on it.
>
> On Jan 23, 2016, at 9:19 AM, Samaniego, David
<david.samaniego@fema.dhs.gov<mailto:david.samaniego@fema.dhs.gov>> wrote:
>
> Chris, are you aware of this? Sam
>
> From: Shulman, Dan
> Sent: Saturday, January 23, 2016 7:59 AM
> To: jicmanager@michigan.gov<mailto:jicmanager@michigan.gov>; Bailey, Scott; Campos, Melinda; Casault, Paul; Chmielewski, Marc; Cooper, Steven; Cunningham, Maureen; Daniels, Warren; Devine, John; Fiscus, Michael; Fulk, Deborah; Fultz, Franklin; Gamble, Jason; Garside, Russ; Halliday, Kathryn; Hardimon, Earnell; Johnson, Steven; Marlinga, Richard; Mast, Justine; Ringsdorf, Cassie; Roe, Christopher; Russell, Jonathon; Samaniego, David; Session, Kendal; Shulman, Dan; Tate-Nadeau, Alicia; Tillung, Todd; Wulfkuhle, Gustav; Zuelke, Earl
> Subject: EPA in the field today
>
> FYI,
>
> Mark Durno from EPA just stopped in to let us know that they are going to be out in the field today doing residual chlorine screening. Sampling in homes, businesses, near hospitals. They are going without local officials/law enforcement.
>
> DJS
>
> Dan Shulman
> External Affairs Specialist

> U.S. Department of Homeland Security
> FEMA Region V
> 536 S. Clark Street, 6th Floor
> Chicago, IL 60605
> Tel: (312) 408-4427

> dan.shulman@fema.dhs.gov<mailto:dan.shulman@fema.dhs.gov>
>
> Stay Connected with FEMA:
> <image001.png><http://blog.fema.gov/> <image002.png><https://www.facebook.com/FEMA>
<image003.png><https://twitter.com/femaregion5> <image004.png><http://www.youtube.com/user/FEMA>
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 9:28 AM
To: Samaniego, David
Cc: Zuelke, Earl; Katarsky, Anthony (MSP)
Subject: Re: EPA in the field today

No I was not. I heard yesterday EPA was doing sampling but I have not gotten anything on it.

On Jan 23, 2016, at 9:19 AM, Samaniego, David <david.samaniego@fema.dhs.gov> wrote:

> Chris, are you aware of this? Sam
>
> **From:** Shulman, Dan
> **Sent:** Saturday, January 23, 2016 7:59 AM
> **To:** jicmanager@michigan.gov; Bailey, Scott; Campos, Melinda; Casault, Paul; Chmielewski, Marc; Cooper, Steven; Cunningham, Maureen; Daniels, Warren; Devine, John; Fiscus, Michael; Fulk, Deborah; Fultz, Franklin; Gamble, Jason; Garside, Russ; Halliday, Kathryn; Hardimon, Earnell; Johnson, Steven; Marlinga, Richard; Mast, Justine; Ringsdorf, Cassie; Roe, Christopher; Russell, Jonathon; Samaniego, David; Session, Kendal; Shulman, Dan; Tate-Nadeau, Alicia; Tillung, Todd; Wulfkuhle, Gustav; Zuelke, Earl
> **Subject:** EPA in the field today
>
> FYI,
>
> Mark Durno from EPA just stopped in to let us know that they are going to be out in the field today doing residual chlorine screening. Sampling in homes, businesses, near hospitals. They are going without local officials/law enforcement.
>
> DJS
>
> **Dan Shulman**
> *External Affairs Specialist*
> **U.S. Department of Homeland Security**
> **FEMA Region V**
> 536 S. Clark Street, 6th Floor
> Chicago, IL 60605
> Tel: (312) 408-4427
>
> dan.shulman@fema.dhs.gov
>
> *Stay Connected with FEMA:*
>
> **<image001.png>** <image002.png> <image003.png> <image004.png> <image005.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 8:34 AM
To: Katarsky, Anthony (MSP)
Subject: Items to Work On Today

I need a few things worked on today:

-From the LG - Regarding donation inquiries, how are those being handled now?
Large donations route through the SEOC (what is the logistics email?) so we ensure the big corporations have contact with us. We then shift it to Janet _____ with MCSC to handle the operational portion (delivery). Other donations go through the website Helpforflint.com. PLEASE MODIFY AND CONFIRM.

-I need the map with all the test data we received from DEQ. I provided a map before but I also need the data with it so the Governor has it. Jen Wolf was providing me bullets as to what the data means and what it may not mean -- what concerns do we have with the data (e.g. We are relying on the citizens to provide us the sample ... Did they follow the right procedures.). Not sure she sent it to me yet.

-I advised state agencies that I do not want a running log in the SitReps. They were shown how to check the archive button. Each SitRep should be for that operational period.

-For Monday, are we at a point where we should pull the filters and replacements from the PODs and just have water? Or is this a mid week thing? I mentioned it to the Governor Office. Monday there is a press conference with the G, TAG, COL (I am out that day). May be a good day to start a transition to PODs as water only with Rapid Response Teams (hot shots) and ARC food to door support.

-Need a report on the churches for tomorrow. Who is in? Are they all set with supplies? Who is working to ensure we are getting the faith based organizations involved? Tom needs to take the lead for the EOC versus Gina. She is upsetting some and we need a bridge builder.

-The Local EM needs to be tasked with gathering the needed data for the appeal. We also need to get with Jamie Curtis (I can do that). We need to give specific direction for the EM to work with the city to get the numbers unless you think this is something we should just do. All will need to be provided direction on category B costs back to April 2014.
-Tom is working on the appeal but a few thoughts and I know you will have more...
We have to include the economics of Flint and Genesee similar to what we did for 4195.

-Can someone look into HR1278? This is the Omnibus Bill the 80 million came from. Andrew advised FEMA funds will not be touched and I specifically asked about the mitigation funds from 4195 and he said the funds would not touched.

-Do we have blood lead level data maps? From testing?

-The numbers of homes on the system needs to be firmed up:
- 26,673 water subscribers in Flint (not including franchise).
  We need the franchise numbers included.
  - Water Subscribers with a Filter = 15,399 (57.7%)

§ Water Subscribers without a Filter = 11,274 (42.2%)

· With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.

What exactly is this number? Does it include homes that are habitable and just do not have tenants? I need more information on this number to put more context to it. 42% is a lot but if 20% are vacant homes waiting for a tenant than that changes things.

o 11,471 Non-Water Subscribers in Flint. **What does this mean in laymans terms? What is a non subscriber? How do they get their water if they do not subscribe?**

§ Non Water Subscribers with a Filter = 2,196 (19%)

§ Non Water Subscribers without a Filter = 9,275 (81%)

I need more analysis done on the numbers so we can provide solid information to the Governor.

Thanks Tony ...

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 7:29 PM
To: Murray, David (GOV); 'Smith, Mitch'; Holland, Meegan (GOV)
Subject: RE: Letter from FEMA to Governor Snyder (MI)

There are two separate parts of the Stafford act we applied – Emergency Declaration and Major Disaster Declaration.

The Major Disaster Declaration was denied, we appealed, we lost, and that is done. Nothing else we can do.

Under the Emergency Declaration we only received the commodities portions (direct federal assistance). We were not given the Category B or IHP programs (like we asked) but we were not denied them either. We just officially were denied those two areas so we have 30 days to appeal for the Category B and IHP under the Emergency Declaration.

Make sense?

Chris

From: Murray, David (GOV)
Sent: Friday, January 22, 2016 6:57 PM
To: Kelenske, Chris (MSP); 'Smith, Mitch'; Holland, Meegan (GOV)
Subject: FW: Letter from FEMA to Governor Snyder (MI)

Capt. Kelenske and Meegan and Paul,

Bill McBride is worried that we've already been turned down for this appeal, and included the above letter. I've attached the letter he's referencing and our planned statement below. Please advise:

Gov. Rick Snyder: Michigan to seek additional federal aid to help Flint residents despite rejected appeal

State will seek resources through two programs under emergency declaration

LANSING, Mich. – Gov. Rick Snyder today issued the following statement after President Obama denied his appeal for a federal disaster declaration to aid Flint. Snyder said that he will request that Obama reconsider awarding funds under two programs allowed under the emergency declaration: The Individuals and Households Program, which provides such things as housing assistance and replacement of personal property; and money for emergency protective measures.

"I want to continue working to obtain additional federal resources for the people of Flint. These programs could help immensely as we work together on continued solutions to programs created by a failure of government at the state, local and federal levels. Just as our state Legislature is working to quickly approve funding for increased clean water resources and improved public health care in Flint, we are hoping for continued support from the federal government and Michigan's Congressional delegation."

The state of Michigan continues to coordinate response efforts in partnership with the city of Flint, Genesee County, and local community organizations. For information about clean water resources

available in Flint—such as bottled water, water filters, home testing kits, and replacement cartridges, please visit www.mi.gov/FlintWater. For information about donating or volunteering in Flint, please visit www.HelpForFlint.com.

###

Dave Murray
Press Secretary | Executive Office of Governor Rick Snyder
MurrayD1@michigan.gov
517-335-6397, office

Twitter:@michigandmurray

From: Mcbride, Bill (GOV)
Sent: Friday, January 22, 2016 6:51 PM
To: Murray, David (GOV) <MurrayD1@michigan.gov>
Subject: Fwd: Letter from FEMA to Governor Snyder (MI)

Sent from my iPhone

Begin forwarded message:

From: "Shulman, Dan" <Dan.Shulman@fema.dhs.gov>
Date: January 22, 2016 at 6:20:29 PM EST
To: "jicmanager@michigan.gov" <jicmanager@michigan.gov>
Cc: "Nelson, Jason" <Jason.Nelson2@fema.dhs.gov>
Subject: FW: Letter from FEMA to Governor Snyder (MI)

Good Evening,

Please find attached the response to Governor Snyder's request for the Individuals and Households Program and reimbursement for emergency protective measures under emergency declaration, FEMA-3375-EM-MI.

The Governor has been notified.

This denial may be appealed within 30 days after the date of this letter.

If you have any questions, please let us know.

Dan Shulman
FEMA Region V
Tel: (312) 408-4427

dan.shulman@fema.dhs.gov

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 6:38 PM
To: Sachs, Tori (GOV)
Cc: Smith, Paul (GOV)
Subject: RE: Niagara Water Sept. Recall

We are working on that part.

From: Sachs, Tori (GOV)
Sent: Friday, January 22, 2016 6:33 PM
To: Kelenske, Chris (MSP)
Cc: Smith, Paul (GOV)
Subject: Re: Niagara Water Sept. Recall

Are we sure none of the donated water applies?

On Jan 22, 2016, at 6:24 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> FYI
>
> ---
>
> **From:** MSP-SEOCOPSC
> **Sent:** Friday, January 22, 2016 6:20 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** jason.gamble@fema.dhs.gov; Kuzera, Michelle (MSP); Davis, Kristi (MSP); MSP-EOC-MDTMB; MSP-seoclgc
> **Subject:** FW: Niagara Water Sept. Recall
>
> Captain,
>
> Just an FYI- this does not apply to us. Per DTMB, we got our water from Wisconsin; this applies to water from Pennsylvania. DTMB is confirming, comparing our lot numbers with the ones listed.
>
> On Niagara's website, they do not show Michigan as an impacted state.
>
> Gabe
>
> Operations Section Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)
>
> ---
>
> **From:** Minicuci, Angela (DHHS)
> **Sent:** Friday, January 22, 2016 4:17 PM
> **To:** MSP-SEOCOPSC; MSP-EOC-MDCH
> **Cc:** Brown, Melanie (DEQ)
> **Subject:** Niagara Water Sept. Recall

Good afternoon,

We just found out about a recall by Niagara water in Sept. 2015. Is there a way we can check the Niagara water that we're giving out to ensure it's not from these lots: http://www.niagarawater.com/consumer-notice/

Thank you,

Angela Minicuci
Office of External Relations and Communications
Michigan Department of Health and Human Services
Office: (517) 241-2112

minicucia@michigan.gov
www.michigan.gov/mdhhs

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 6:25 PM
To: Smith, Paul (GOV); Sachs, Tori (GOV)
Subject: FW: Niagara Water Sept. Recall

FYI

From: MSP-SEOCOPSC
Sent: Friday, January 22, 2016 6:20 PM
To: Kelenske, Chris (MSP)
Cc: jason.gamble@fema.dhs.gov; Kuzera, Michelle (MSP); Davis, Kristi (MSP); MSP-EOC-MDTMB; MSP-seoclgc
Subject: FW: Niagara Water Sept. Recall

Captain,

Just an FYI- this does not apply to us. Per DTMB, we got our water from Wisconsin; this applies to water from Pennsylvania. DTMB is confirming, comparing our lot numbers with the ones listed.

On Niagara's website, they do not show Michigan as an impacted state.

Gabe

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

From: Minicuci, Angela (DHHS)
Sent: Friday, January 22, 2016 4:17 PM
To: MSP-SEOCOPSC; MSP-EOC-MDCH
Cc: Brown, Melanie (DEQ)
Subject: Niagara Water Sept. Recall

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Thank you,

Angela Minicuci
Office of External Relations and Communications
Michigan Department of Health and Human Services
Office: (517) 241-2112

minicucia@michigan.gov
www.michigan.gov/mdhhs

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 5:36 PM
To: Velasquez, Andrew
Subject: RE: Michigan Denial Letters

Andrew

The Governor has been notified. Thanks.

Chris

From: Velasquez, Andrew [mailto:Andrew.Velasquez@fema.dhs.gov]
Sent: Friday, January 22, 2016 5:26 PM
To: Kelenske, Chris (MSP)
Subject: Michigan Denial Letters

Chris, per our conversation, please see the attached letters. Please let me know when the Governor has been notified.

AV III

Andrew Velasquez III
Regional Administrator
DHS/FEMA Region V

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 3:59 PM
To: Hinkley, Lori (MSP)
Cc: Hultberg, Renee (MSP)
Subject: RE: FOIA

I do not have any emails from Dennis Muchmore on this. I am not aware of anyone else other than maybe the director who would have gotten this.

From: Hinkley, Lori (MSP)
Sent: Friday, January 22, 2016 3:54 PM
To: Kelenske, Chris (MSP)
Cc: Hultberg, Renee (MSP)
Subject: FW: FOIA
Importance: High

Hey Capt:

Have you had a chance to check on this? We're getting close to our response deadline. Thanks, Lori

Lori M. Hinkley
Michigan State Police
Freedom of Information Unit
Office of the Director

PLEASE NOTE: Our office has moved and my new contact information can be found below:

Phone: 517- 284-3126
Fax: 517- 241-1935
Address: 7150 Harris Drive, Dimondale, Michigan 48821
Mailing Address: PO Box #30634, Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Hinkley, Lori (MSP)
Sent: Thursday, January 14, 2016 7:37 AM
To: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Cc: Hultberg, Renee (MSP) <HultbergR@michigan.gov>
Subject: FOIA

Hi Capt:

Do you have a copy of the June or July email from Muchmore regarding the Flint water situation that was reported by NBC? Is there anyone else within the agency that I should contact to determine if we are in possession of the email? Thanks, Lori

Lori M. Hinkley
Michigan State Police
Freedom of Information Unit
Office of the Director

PLEASE NOTE: Our office has moved and my new contact information can be found below:

Phone: 517- 284-3126
Fax: 517- 241-1935
Address: 7150 Harris Drive, Dimondale, Michigan 48821
Mailing Address: PO Box #30634, Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 2:22 PM
To: Smith, Paul (GOV); Manning, Peter (AG)
Subject: RE: Attached Doc for review
Attachments: Flint PN for Lead CopperJW_MDD.DOCX

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 2:07 PM
To: Kelenske, Chris (MSP)
Cc: Manning, Peter (AG)
Subject: Re: Attached Doc for review

Thank you. Do you have the document? It was not attached.

On Jan 22, 2016, at 2:05 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> As far as the locals I think Harvey or Rich need to be aware. We do not have a solid link with Flint officials at this time.
>
> ---
>
> **From:** Smith, Paul (GOV)
> **Sent:** Friday, January 22, 2016 2:04 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Manning, Peter (AG)
> **Subject:** Re: Attached Doc for review
>
> She and I just want to make sure that whatever they send out is (1) consistent with our other emergency response efforts, (2) clear & useful, and (3) done in cooperation with Flint locals.
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> On Jan 22, 2016, at 1:53 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
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> > **From:** Smith, Paul (GOV)
> > **Sent:** Friday, January 22, 2016 1:44 PM
> > **To:** Kelenske, Chris (MSP)
> > **Cc:** MSP-EOC-MDEQ; Manning, Peter (AG)
> > **Subject:** Re: Attached Doc for review
> >
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> > On Jan 22, 2016, at 1:41 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
> >
> > > Has the AG or Governors legal reviewed this?
> > >
> > > ---
> > >
> > > **From:** MSP-EOC-MDEQ
> > > **Sent:** Friday, January 22, 2016 12:27 PM

To: Kelenske, Chris (MSP)
Subject: FW: Attached Doc for review

The DEQ intends to ask the City of Flint send out this letter to its customers. Please review the bulleted area for content and order. I reviewed and Mark at the local reviewed. DEQ Exec wanted to be certain you were also able review.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 21, 2016 5:30 PM
To: MSP-EOC-MDEQ
Subject: RE: Attached Doc for review

See attached suggestions.

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 4:11 PM
To: Ducharme, Mark (DEQ)
Subject: Attached Doc for review
Importance: High

Attached is the document Sygo requested review of for the bulleted area... content and order with my tracked changes from the original. Please review and advise if there is something that needs to be added from the local view. I also developed an attachment for the points of distribution.

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MSP-EOC-MDEQ@michigan.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 2:21 PM
To: GovCalendar
Subject: Accepted: HOLD - Possible Press Conference

I cannot attend this day as I meeting with a college football coach with my son and will be out of the area.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 2:14 PM
To: MSP-seoclgc
Cc: MSP-SEOCOPSC; Katarsky, Anthony (MSP)
Subject: FW: Michigan Water Donations

Please follow up and advise.

From: Fennell, Drewry (Governor) [mailto:Drew.Fennell@state.de.us]
Sent: Thursday, January 21, 2016 11:08 PM
To: Kelenske, Chris (MSP); Paul Calistro
Subject: Michigan Water Donations

Dear Paul and Chris,
I'd like to introduce the two of you. Chris Kelenskec is the Michigan State Police/Director of Emergency Management and Homeland Security. Paul Calistro is director of one of Delaware's largest and most successful non-profit community organizations. A group of generous Delawareans have approached Paul to make a donation of water to the residents of Flint. Chris has offered to connect the Paul and the group to the logistics folks in Michigan.
Many thanks to both of you for the work you do and for the help you provide.
All my best,
Drew

Drewry N. Fennell, Esquire
Deputy Chief of Staff
Office of Governor Jack A. Markell
Carvel State Office Building
820 N. French Street, 12th Floor
Wilmington, DE 19801
Phone (302) 577-3210
Fax (302) 577-3118
www.governor.delaware.gov

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If you receive this email in error, please immediately notify me at (302) 577-3210 and permanently delete the original and any copy of this email. Thank you.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 2:12 PM
To: Garza, Oralya (MSP)
Subject: FW: Senate Appropriations Committee Next Week

Add to my calendar...I know it will be tight.

From: Starr, Scott (DTMB)
Sent: Friday, January 22, 2016 9:28 AM
To: Pallone, Maggie (DEQ); Epkey, Amy (DEQ); Ruest, Karla (DHHS); Becker, Timothy (DHHS); Hanley, Farah (DHHS); Waters, Frank (LARA); Edgerton, Shelly (LARA); Pohl, Allan (LARA); Kelenske, Chris (MSP); Fitzgerald, Timothy (MSP)
Subject: Senate Appropriations Committee Next Week

Good morning,

I just wanted to touch base and make sure you're all aware that the Senate Appropriations Committee plans to take up the Flint supplemental this coming Wednesday, January 27 at 2:00 p.m. Ideally, it'd be great if you all are able to attend this meeting too, since things went so well in House Appropriations. Please let me know if you're able.

Thanks again for all your help this past week.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 2:12 PM
To: Smith, Paul (GOV)
Cc: Katarsky, Anthony (MSP); MSP-seoclgc; MSP-SEOCOPSC
Subject: RE: Donations

On the SEOC side we have the logistics desk which changes personnel. The position is responsible versus a person. We like to make contact first from the SEOC but then shift it to Janet Hunter, with MCSC/DHHS, who works more the moving parts of things.

From: Smith, Paul (GOV)
Sent: Friday, January 22, 2016 2:06 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); MSP-seoclgc; MSP-SEOCOPSC
Subject: Re: Donations

What person should be contacted?

On Jan 22, 2016, at 2:00 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Large donations come through our logistics first at MSP-SEOCLGC@michigan.gov. We then work with our volunteer/donations management.

> **From:** Smith, Paul (GOV)
> **Sent:** Friday, January 22, 2016 11:49 AM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Katarsky, Anthony (MSP)
> **Subject:** Donations
>
> Chris,
>
> Is there somebody at the SEOC who is responsible for coordinating donations (ex: a large company may want to donate new faucets to the schools).
>
> Should this kind of thing be handled through the Gov's office? Through Harvey's Coordinating Committee?
>
> Sorry for the apparent confusion. I just want to make sure these things are coordinated as efficiently as possible with your response efforts.
>
> Thanks,
>
> Paul
>
> (Also: If this has already been addressed with somebody else in the Gov's office, and is resolved, please let me know.)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 2:05 PM
To: Smith, Paul (GOV)
Cc: Manning, Peter (AG)
Subject: RE: Attached Doc for review

As far as the locals I think Harvey or Rich need to be aware. We do not have a solid link with Flint officials at this time.

From: Smith, Paul (GOV)
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Cc: Manning, Peter (AG)
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> **Subject:** Re: Attached Doc for review
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> > **Sent:** Friday, January 22, 2016 12:27 PM
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> >
> > **F/Lt Jen Wolf**
> > **SEOC OPS Health and Env MDEQ**
> > **SEOC Desk 517-336-2676**
> > MSP-EOC-MDEQ@michigan.gov

From: Ducharme, Mark (DEQ)
Sent: Thursday, January 21, 2016 5:30 PM
To: MSP-EOC-MDEQ
Subject: RE: Attached Doc for review

See attached suggestions.

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 4:11 PM
To: Ducharme, Mark (DEQ)
Subject: Attached Doc for review
Importance: High

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MSP-EOC-MDEQ@michigan.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 2:04 PM
To: Manning, Peter (AG); Smith, Paul (GOV)
Subject: FW: Attached Doc for review
Attachments: Flint PN for Lead CopperJW_MDD.docx

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Should this kind of thing be handled through the Gov's office? Through Harvey's Coordinating Committee?

Sorry for the apparent confusion. I just want to make sure these things are coordinated as efficiently as possible with your response efforts.

Thanks,

Paul

(Also: If this has already been addressed with somebody else in the Gov's office, and is resolved, please let me know.)

Garza, Oralya (MSP)

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Sent: Friday, January 22, 2016 1:55 PM
To: Manning, Peter (AG)
Subject: FW: Attached Doc for review
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 1:42 PM
To: MSP-EOC-MDEQ
Cc: Smith, Paul (GOV); Manning, Peter (AG)
Subject: RE: Attached Doc for review

Has the AG or Governors legal reviewed this?

From: MSP-EOC-MDEQ
Sent: Friday, January 22, 2016 12:27 PM
To: Kelenske, Chris (MSP)
Subject: FW: Attached Doc for review

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MSP-EOC-MDEQ@michigan.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 11:38 AM
To: Zuelke, Earl
Subject: RE: Meeting

Clear.

-----Original Message-----
From: Zuelke, Earl [mailto:earl.zuelke@fema.dhs.gov]
Sent: Friday, January 22, 2016 11:35 AM
To: Kelenske, Chris (MSP)
Subject: Re: Meeting

I wasn't looking for time to speak. Just listen and see how I can support. My initial thought was ensuring the State agencies are engaged with their federal counterparts.

----- Original Message -----
From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
Sent: Friday, January 22, 2016 11:29 AM
To: Zuelke, Earl
Subject: RE: Meeting

How much time would you need on the agenda Earl?

-----Original Message-----
From: Zuelke, Earl [mailto:earl.zuelke@fema.dhs.gov]
Sent: Friday, January 22, 2016 11:12 AM
To: Kelenske, Chris (MSP)
Subject: Meeting

Chris,

Just a gentle reminder that I would like to attend the meeting of the Governor's Flint Water Interagency Coordination Committee next week. Pending your approval of course.
Thanks. Earl Z.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 11:34 AM
To: Ken J Mallette
Subject: RE: Checking in

Will do and thanks. There is a whole other side to this story than what the media is portraying.

From: Ken J Mallette [mailto:Ken.Mallette@ey.com]
Sent: Friday, January 22, 2016 9:19 AM
To: Kelenske, Chris (MSP)
Subject: Checking in

Chris,
Checking in and see several resignations at the local, state and federal level. After all said and done let me know if you think an independent review would be beneficial to the Governor and you. Ken

Ken Mallette
Assurance / FIDS

ken.mallette@ey.com

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Garza, Oralya (MSP)

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Thanks. Earl Z.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 9:20 AM
To: MSP-EOC-MDEQ; msp-eoc-mdlara@michigan.gov
Subject: School for the Deaf

When the school first heard of the water lead issue back in September, they conducted their own testing at the school… which came back with clear results. The administrators at the school closed down the fountains and have been purchasing 35-gallon water dispensers (150 gallons/week) from Culligan that are placed near the drinking fountains. They also placed water filters at the cafeteria drinking fountain and kitchen sink for use in cooking/food prep.

MSD has been on the waiting list to get tested by DEQ since mid-December. The landlord (Lurvey-White Ventures) on its own, decided to have another test done on January 14 – this time testing both the school and the dorm. The dorm test came back with the elevated lead levels in the water.

DEQ has confirmed test date for January 29, 2016 at 8:00 a.m. Request is to test both school and dormitory.

The school received word on January 21 from the landlord that they will expedite the replacements of the 62-65 faucets in the dorm beginning tomorrow (Friday) and expect to have them all replaced by the end of the weekend.

There are 167 total students at the school, 75 of which board in the dorm.

The landlord and school administration also are looking at either replacing the shower heads in the dorm, or installing in-line filters to the showers. In the meantime, resident students are using the showers at the school, which has been tested and found to be lead-free.

The parent letters were sent out January 20, 2016, by postal service and on the schools webpage. The next scheduled Parents Meeting is February 9, when parents can come and ask questions. The letter also informed the parents that they can contact Janet Kelley at the school in the interim.

We are trying to locate the job corp school but nobody has information as to what school that is. If we can get more information on that we can look into it.

Chris

Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 9:34 PM
To: Sachs, Tori (GOV)
Cc: Calley, Brian (GOV)
Subject: Re: SEOC Update 1/20/16 - Flint Water - Limited Distribution

I pushed to Dept of Ed to follow up on this school.

Sent from my iPhone

On Jan 21, 2016, at 6:24 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:

> I believe this is the job corps center http://flintgenesee.jobcorps.gov/facilities.aspx
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Thursday, January 21, 2016 4:48 PM
> **To:** Calley, Brian (GOV) <calleyb11@michigan.gov>
> **Cc:** Sachs, Tori (GOV) <SachsT@michigan.gov>
> **Subject:** RE: SEOC Update 1/20/16 - Flint Water - Limited Distribution
>
> Sir
>
> When the school first heard of the water lead issue back in September, they conducted their own testing at the school... which came back with clear results. The administrators at the school closed down the fountains and have been purchasing 35-gallon water dispensers (150 gallons/week) from Culligan that are placed near the drinking fountains. They also placed water filters at the cafeteria drinking fountain and kitchen sink for use in cooking/food prep.
>
> MSD has been on the waiting list to get tested by DEQ since mid-December. The landlord (Lurvey-White Ventures) on its own, decided to have another test done on January 14 – this time testing both the school and the dorm. The dorm test came back with the elevated lead levels in the water.
>
> DEQ has confirmed test date for January 29, 2016 at 8:00 a.m. Request is to test both school and dormitory.
>
> The school received word on January 21 from the landlord that they will expedite the replacements of the 62-65 faucets in the dorm beginning tomorrow (Friday) and expect to have them all replaced by the end of the weekend.
>
> There are 167 total students at the school, 75 of which board in the dorm.
>
> The landlord and school administration also are looking at either replacing the shower heads in the dorm, or installing in-line filters to the showers. In the meantime, resident students are using the showers at the school, which has been tested and found to be lead-free.
>
> The parent letters were sent out January 20, 2016, by postal service and on the schools webpage. The next scheduled Parents Meeting is February 9, when parents can come and ask questions. The letter also informed the parents that they can contact Janet Kelley at the school in the interim.

We are trying to locate the job corp school but nobody has information as to what school that is. If we can get more information on that we can look into it.

Chris

From: Calley, Brian (GOV)
Sent: Thursday, January 21, 2016 11:10 AM
To: Kelenske, Chris (MSP)
Subject: Re: SEOC Update 1/20/16 - Flint Water - Limited Distribution

Chris,

Has the operation supplied the Michigan School for the Deaf and Hard of Hearing in Flint? Some have suggested that it has not. Will you please make this a priority to ensure that they have what they need and that testing, fixture replacement, etc is happening there just as it is in other schools?

Brian

On Jan 20, 2016, at 10:23 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Great points sir. We have had concerns with Station 6 from the beginning. I know the NG tried to resolve this a little with traffic cones and from what I understand even the parking is not adequate. I will work with MDOT to see how we can do better with that site.
>
> We have been working with DEQ on the lack of kits and recently they are looking to do more targeted testing (such as homes with children under 6). I will follow up on this first thing and get you answers.
>
> Chris
>
> On Jan 20, 2016, at 9:39 PM, Calley, Brian (GOV) <calleyb11@michigan.gov> wrote:
>
> > Captain Kelenske,
> >
> > I spent the afternoon at Fire Station #6 today, running water cases to cars of disabled and elderly citizens. The logistical operations of filters and water looked smooth and even though traffic was heavy, the supplies were well maintained.
> >
> > I was a bit concerned with the vehicle traffic congestion in front of the station and wondered if there would be value to connecting with MDOT to establish a better traffic plan. It is a fairly busy street and people were dodging traffic carrying water across the street where they found alternative parking. It's pretty slippery and the pavement conditions are not ideal. Additionally, cars were often stopped in lanes designated for through traffic and blocked the fire truck path at times. It is a challenging location, but clearly it is well used by the citizens. Not sure if improvements are possible but MDOT has good traffic pattern experts.

Several citizens asked for test kits, which that station did not have. I'm not sure if they were out or if that function is not typically handled at the location, but personnel didn't have clear directions on where to send people asking for test bottles except to call 211.

I offer this feedback in the interest of continuous improvement. Overall, I was quite impressed with the ability of this location to handle an extraordinary amount of people. Very good work.

Brian

On Jan 20, 2016, at 9:18 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> **Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency**
>
> Mission focus for the day:
> - Receive, store and increase quantities of supplies
> - Increase efficiency of warehouse operations
> - Continue to implement the logistics plan and adjust as needed
> - Continue door to door/Flint Water Response Teams (FWRTs)
> - Prepare for second phase of door to door operations
> - Submitted appeal to FEMA Region V
> - Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
>
> Attached Documents:
> - SitRep 16
>
> Status on Governor's request letter to the President:
> - Emergency declaration received.
>
> Key items for tomorrow to note are:
> - Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
> - The logistics plan will be fully executed tomorrow with all teams.
>   - We will have National Guard (MSP supported), type 3 teams with a goal of 300 homes per team.
>   - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
> - Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
> - A second phase is starting tomorrow which will include more refined questions as to type of filter

systems each person has. This will assist with sustainment operations.

- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional person NG team for warehouse support approved.
- Information reported to the JIC:

    - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

        1. 29,317 homes visited by the FWRTs to date.

        2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
            a. Number of cases of water 90,337

b. Filters 73,229
c. Filter cartridges 185,852
d. Test kits 19,866

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 111,630 (additional 18,502 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. National Guard type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.

- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have , National Guard, type 3 teams with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens'

concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.

- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with) more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

    - <u>As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
    a. Number of cases of water 77,794
    b. Filters 69,730
    c. Filter cartridges 184,457
    d. Test kits 16,671

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

a. Cases of water 95,760 (additional 16,056 donated)
b. Filters 115,700
c. Filter cartridges 243,200
d. Test kits 61,161

5. Teams going out tomorrow:
   a. National Guard type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel

- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state/local agency, type 3 teams I), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water

filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.

- Information reported to the JIC:

  - <u>As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)</u>

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:
   a. Number of cases of water 37,313
   b. Filters 53,713
   c. Filter cartridges 169,520
   d. Test kits 7,379

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 82,992 (additional 16,056 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. State type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>
Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 17 state agency, type 3 teams [redacted], with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

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- Information reported to the JIC:

    - <u>As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)</u>

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 27,195
    b. Filters 50,432
    c. Filter cartridges 168,605
    d. Test kits 4,861

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State type 3 teams---Goal tomorrow 300 homes per team
    b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.

- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
  - NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

  - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
   a. Number of cases of water 20,876

b. Filters 47,935
c. Filter cartridges 167,401
d. Test kits 3,322

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a.) State ( ) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray,

David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

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Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).

- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

    - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 18,576
    b. Filters 45,916
    c. Filter cartridges 165,382
    d. Test kits 3,217

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 44,688 (additional 12,884 donated)
    b. Filters 78,520
    c. Filter cartridges 163,081
    d. Test kits 18,761

5. Teams going out tomorrow:

a.) State (ype 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that

number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	**394**	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
    - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16

- State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
- Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
- Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance *from other Federal agencies and direct* assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

<u>Key items for tomorrow to note are:</u>

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are

focusing on the high lead level areas and additional data is being analyzed to focus mission areas.

- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			

Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods
            - PODs (5)
            - Water Response Teams (20 effective tomorrow and this will increase)
            - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
            - Local EOC support for other local requests (Faith based for distribution, etc.)
        - Three warehouse locations at this time
        - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
    - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and

efficient deployments for distribution efforts.
    - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
    - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other

federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.

- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount

        - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR replacement filters (3 pack)
            - 10,000 – PUR replacement filters (single pack)
        - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
            - 10,700 – PUR combo packs

- To arrive Thursday
    - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 1,300 – Zero Water pitchers
    - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 11,000 – PUR vertical faucet mount
        - 1,500 – PUR Horizontal faucet mount
        - 5,000 – Brita faucet mount
        - 10,000 – Brita adv faucet mount white
        - 12,000 – Brita adv faucet mount chrome
    - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
        - 117,600 – PUR replacement filter

- Test Kits
    - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
    - 500 have been assembled and are ready for distribution
    - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
    - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
    - 100, 000 square feet of secure warehouse obtained.
    - Accepting commodities beginning Wednesday, January 13

- Logistics Support
    - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the

inventory and distribution process now and into the future.

- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement

cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

- SitRep 6

Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
    - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
    - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a

process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.

- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

• Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
• Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
• Working to establish a warehouse for local resource storage.
• Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
• Discussed potential long term water sources between local EOC and SEOC.
• Established planning cycle/meeting scheduled for 1/12/16.
• Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
    - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
        - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
    - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is***

beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....

- Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
    - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.

5. Ensure adequate staffing to support operational requirements.
6. Identify possible assistance programs.
7. Develop an approved GIS strategy.
8. Maintain coordination between partner agencies and organizations.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

<u>Items to Note</u>

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers

    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
        - JIC moving tomorrow to Flint.

<u>Local Emergency Operations Center</u>

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

<u>Fire Station Inventory Levels:</u>

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1

hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan
- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:
- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- *No complaints were received.*

Signage:
- Provided information to SEOC on signage requirements at the fire stations.

Storage:
- Researched storage spaces; established temporary site at GCCARD.

Personnel:
- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

<u>Update 1/9/16</u>

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to

those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

<u>Items to Note</u>

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make

arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.

  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.

- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.

        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
    - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not

public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.

- Additional Sherriff staff) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return

them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.

- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.

- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016

- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
    9. Provide technical assistance to the local Damage Assessment process.
    10. Establish a Joint Information Center (JIC) and develop a public information strategy.

11. Monitor MI CIMS for resource requests and address as appropriate.
12. Establish and disseminate cost center information for the incident.

- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: *Kelenske, Chris (MSP)*
Sent: Thursday, January 21, 2016 6:26 PM
To: MSP-EOC-MDEDUCTN
Subject: Job Corps

I believe this is the job corps center http://flintgenesee.jobcorps.gov/facilities.aspx

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 5:42 PM
To: Kuzera, Michelle (MSP)
Cc: Schwerdtfeger, Kathryn (US - Austin)
Subject: Re: Deloitte Contact Information

Michelle

Kathie will be reaching out to you. We can discuss tonight but they are here to assist flint.

Capt

Sent from my iPhone

On Jan 21, 2016, at 4:12 PM, Schwerdtfeger, Kathryn (US - Austin) <kschwerdtfeger@deloitte.com> wrote:

> Captain Kelenske,
>
> It was a pleasure visiting with you this afternoon regarding the City of Flint Water Crisis. I'd like to take you up on your offer to chat more with Michelle in the Flint EOC to better understand the EOC operations and your connection into their activities. Would you be so kind to share my contact information with her so we can connect early next week?
>
> Thank you again and don't hesitate to reach out directly if I can answer any questions,

Kathie Schwerdtfeger
Partner | Strategic Risk Services – Crisis Management
Deloitte Advisory
400 West 15th Street, St. Suite 1700, Austin, Texas 78701, USA
Tel: +1 512.691.2333 | Fax: +1 512.480.1333 | Mobile:
kschwerdtfeger@deloitte.com | www.deloitte.com

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 5:33 PM
To: GovCalendar
Subject: Accepted: RDS - Daily Conference Call Re: Flint

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Garza, Oralya (MSP)

From:	Kelenske, Chris (MSP)
Sent:	Thursday, January 21, 2016 5:17 PM
To:	Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Manning, Peter (AG)
Cc:	Katarsky, Anthony (MSP)
Subject:	FW: The real disaster(s) in Flint's water crisis

Interesting article

From: Urban Institute [mailto:newsletter@urban.org]
Sent: Thursday, January 21, 2016 1:31 PM
To: Kelenske, Chris (MSP)
Subject: The real disaster(s) in Flint's water crisis

URBAN
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Urban Institute Update

The real disaster(s) in Flint's water crisis

Disaster declarations are not meant to fix bad local and state decisions. Planning and funding better infrastructure and enforcing environmental laws will help reduce the number of similar future crises.

Transforming prisons, restoring lives

Informed by over a year of rigorous data analysis and discussions with key experts and stakeholders, the Charles Colson Task Force will provide final recommendations for improving the federal corrections system. Tune in to the webcast on January 26 at 11 a.m.

Desperate measures: survival strategies of the poorest of the poor

On January 27 at 9 a.m., join us for a webcast as Kathryn Edin, sociologist and coauthor of *$2.00 a Day: Living on Almost Nothing in America*, explains why assistance programs are essentially nonexistent for many who need them most.

Three bipartisan ideas for gun violence prevention

Congressional gridlock does a disservice to a pressing issue that kills and injures of thousands of Americans yearly. There are real opportunities for bipartisan legislation that can reduce gun violence and respect the rights of responsible gun owners.

Five important facts about homeless youth

Many cities this month will conduct an annual count of sheltered and unsheltered homeless youth on a single night. What do we know about these youth?

This message was sent to kelenskc@michigan.gov from:
Urban Institute Newsletters newsletter@urban.org

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 4:52 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDEDUCTN
Subject: FW: Important Message regarding Dimondale Elementary

FYI

Begin forwarded message:

From: DAVID HORNAK <DHORNAK@hpsk12.net>
Date: January 21, 2016 at 2:49:02 PM EST
To: All Staff <AllStaff@hpsk12.net>
Subject: Important Message regarding Dimondale Elementary

Greetings Holt Public,

I am writing to share a memo that was sent to our Dimondale families. Every three years, we are required by the Department of Environmental Quality (DEQ) to test the drinking water at Dimondale Elementary. I am writing to inform you that elevated levels of lead were discovered during routine testing this past summer.
We immediately began to correspond with our Dimondale families and below you will find a memo sent on August 25, 2015 as well as our mid-year update memo that was sent today. The safety and health of all of our stakeholders continues to be a priority!

See below:

Sincerely,

David G. Hornak, Ed.D.
Superintendent, Holt Public Schools

January 21, 2016

Dear Dimondale Elementary Parents and Guardians,

In an effort to continue communication with all of you, I would like to provide you with a mid-year update concerning the water situation at Dimondale Elementary.

A random drinking water test, which is required by the Department of Environmental Quality (DEQ), was performed over the summer and elevated levels of lead were found in two of the samples. In August, I sent out information to all families about this situation and assured you that water stations would be available for all students since all drinking fountains would be disabled. Those water stations are still in place and the students and staff at Dimondale have adapted very well to this system for accessing drinking water.

Since that time, the district has been in constant communication with the DEQ and the Barry/Eaton County Health Department to work on resolving this issue. As part of this communication, I would like you to be aware that repairs were made to drinking bubblers, unused plumbing lines were removed and water supply lines were replaced with braided stainless supply lines. Each upgrade was completed with the overall improvement of the water quality in mind.

The next random water sample test to evaluate the lead levels will be conducted in March. We will continue to communicate the results of our water sample tests and remain hopeful that the improvements that we have completed will have a positive result.

In an event that you have additional questions regarding this issue, please contact me at 517-694-5715 or by email at SuptOfc@hpsk12.net
Sincerely,

David G. Hornak, Ed.D.
Superintendent, Holt Public Schools

***A copy of this email has also been sent to each family with children attending Dimondale Elementary.*

August 25, 2015

Dear Dimondale Elementary Parents and Guardians,

In an effort to over communicate with you, I would like you to read the following announcement.

Every three years, we are required by the Department of Environmental Quality (DEQ) to test the drinking water at Dimondale Elementary. I am writing to inform you that elevated levels of lead were discovered during routine testing. Although the samples were taken in the summer, we are taking precautionary measures by providing alternative potable water sources for the students and staff to enjoy until we can have additional water samples analyzed.

The DEQ has a nationwide rule that allows lead drinking water levels to be at or below 15 parts per billion. As indicated above, this round of sampling occurred when the building was dormant, which may have contributed to the results being slightly higher than normal.

Moving forward, the water at Dimondale Elementary is safe for daily hand washing. We are safely disabling all water fountains in the building until we can complete the next round of analysis. Families can help by sending a filled reusable water bottle to school on a daily basis. When needed, children may refill a water bottle at one of the five water stations placed throughout the building.

We are looking forward to the beginning of the 2015-16 school year. By remaining true to our increased level of communication this year, we hope you find comfort in the proactive nature of our actions. By providing the DEQ with additional water samples, temporarily disabling water fountains, and by providing drinkable water for the students and staff to enjoy, we have been permitted to begin the school year as scheduled on September 8, 2015!

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

The City of Flint Did Not Meet Reporting Requirements

Our water system is required to submit lead and copper samples for compliance purposes from homes that meet certain criteria. We are required to certify that the samples are collected from the targeted homes, which we did. However, our records are incomplete, and many homes sampled did not meet the sampling criteria. Therefore, we failed to properly sample and report in compliance with the Lead and Copper Rule. Even though this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

We routinely sample water at consumers' taps for lead. As you are aware, we have reconnected to the city of Detroit's water supply and will sample a minimum of 60 homes, per the requirements of the Lead and Copper Rule, as soon as possible, but no later than June 30, 2016.

What should I do?

Listed below are some steps you can take to reduce your exposure to lead:

- Continue to use the bottled water or the filter that has been distributed for ~~consumption~~eating and drinking and change the cartridge as needed.
- Call 2-1-1 if you have questions, need transportation assistance, to submit donations, or to volunteer your services.
- ~~Call us at the number below to find out how to get your water tested for lead.~~
- Find out whether your pipes contain lead or lead solder. How?
- Drink or cook with bottled or canned water that is available free at (list locations). If you must drink or cook with your tap water, Rrun your water for 15-30 seconds or until it becomes cold before using it for drinking or cooking. This flushes any standing lead from the pipes.
- Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water.
- Do not boil your water to remove lead. Excessive boiling of water makes the lead more concentrated – the lead remains when the water evaporates.
- Eating (list certain foods) can help reduce your exposure to lead.
  - ~~Continue to use the filter that has been distributed and change the cartridge as needed.~~

Comment [MDD1]: Is the message not to drink water from the tap unless it is filtered?

Comment [MDD2]: Include reference material as attachment?

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What does this mean?

Typically, lead enters water supplies by leaching from lead or brass pipes and plumbing components. New lead pipes and plumbing components containing lead are no longer allowed for this reason; however, many older homes may contain lead pipes. Your water is more likely to contain high lead levels if water pipes in or leading to your home are made of lead or contain lead solder.

Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

What happened? What is being done?

We collected the required number of samples; however, our records on service line materials are incomplete and we did not have the proper information to select appropriate sample locations. We are reevaluating the system and will target the correct locations for the next round of samples. We are making every effort to make sure this does not happen again and are regretful that it has contributed to the concerns over our water.

For more information, please contact _____ at _____ or _____.

CERTIFICATION: WSSN: 02310

I certify that this water supply has fully complied with the public notification requirements in the Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and the administrative rules.

Signature	Title	Date Distributed

Reminder to water supplier: This notice/certification must be sent to the Michigan Department of Environmental Quality.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

CERTIFICATION: WSSN: 02310

I certify that this water supply has fully complied with the public notification requirements in the Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and the administrative rules.

Signature Title Date Distributed

Reminder to water supplier: This notice/certification must be sent to the Michigan Department of Environmental Quality.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

The City of Flint Did Not Meet Reporting Requirements

Our water system is required to submit lead and copper samples for compliance purposes from homes that meet certain criteria. We are required to certify that the samples are collected from the targeted homes, which we did. However, our records are incomplete, and many homes sampled did not meet the sampling criteria. Therefore, we failed to properly sample and report in compliance with the Lead and Copper Rule. Even though this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

We routinely sample water at consumers' taps for lead. As you are aware, we have reconnected to the city of Detroit's water supply and will sample a minimum of 60 homes, per the requirements of the Lead and Copper Rule, as soon as possible, but no later than June 30, 2016.

What should I do?

Listed below are some steps you can take to reduce your exposure to lead:

- Continue to use the bottled water or the filter that has been distributed for ~~consumption~~eating and drinking and change the cartridge as needed.
- Call 2-1-1 if you have questions, need transportation assistance, to submit donations, or to volunteer your services.
- ~~Call us at the number below to find out how to get your water tested for lead.~~
- Find out whether your pipes contain lead or lead solder. How?
- Drink or cook with bottled or canned water that is available free at (list locations). If you must drink or cook with your tap water, Rrun your water for 15-30 seconds or until it becomes cold before using it for drinking or cooking. This flushes any standing lead from the pipes.
- Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water.
- Do not boil your water to remove lead. Excessive boiling of water makes the lead more concentrated – the lead remains when the water evaporates.
- Eating (list certain foods) can help reduce your exposure to lead.
  - ~~Continue to use the filter that has been distributed and change the cartridge as needed.~~

Comment [MDD1]: Is the message not to drink water from the tap unless it is filtered?

Comment [MDD2]: Include reference material as attachment?

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What does this mean?

Typically, lead enters water supplies by leaching from lead or brass pipes and plumbing components. New lead pipes and plumbing components containing lead are no longer allowed for this reason; however, many older homes may contain lead pipes. Your water is more likely to contain high lead levels if water pipes in or leading to your home are made of lead or contain lead solder.

Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

What happened? What is being done?

We collected the required number of samples; however, our records on service line materials are incomplete and we did not have the proper information to select appropriate sample locations. We are reevaluating the system and will target the correct locations for the next round of samples. We are making every effort to make sure this does not happen again and are regretful that it has contributed to the concerns over our water.

For more information, please contact _____ at _____ or

_____.

CERTIFICATION: WSSN: 02310

I certify that this water supply has fully complied with the public notification requirements in the Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and the administrative rules.

Signature	Title	Date Distributed

Reminder to water supplier: This notice/certification must be sent to the Michigan Department of Environmental Quality.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

CERTIFICATION: WSSN: 02310

I certify that this water supply has fully complied with the public notification requirements in the Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and the administrative rules.

Signature	Title	Date Distributed

Reminder to water supplier: This notice/certification must be sent to the Michigan Department of Environmental Quality.

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Our water system is required to submit lead and copper samples for compliance purposes from homes that meet certain criteria. We are required to certify that the samples are collected from the targeted homes, which we did. However, our records are incomplete, and many homes sampled did not meet the sampling criteria. Therefore, we failed to properly sample and report in compliance with the Lead and Copper Rule. Even though this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

We routinely sample water at consumers' taps for lead. As you are aware, we have reconnected to the city of Detroit's water supply and will sample a minimum of 60 homes, per the requirements of the Lead and Copper Rule, as soon as possible, but no later than June 30, 2016.

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- ~~Call us at the number below to find out how to get your water tested for lead.~~
- Find out whether your pipes contain lead or lead solder. How?
- Drink or cook with bottled or canned water that is available free at (list locations). If you must drink or cook with your tap water, Rrun your water for 15-30 seconds or until it becomes cold before using it for drinking or cooking. This flushes any standing lead from the pipes.
- Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water.
- Do not boil your water to remove lead. Excessive boiling of water makes the lead more concentrated – the lead remains when the water evaporates.
- Eating (list certain foods) can help reduce your exposure to lead.
  - ~~Continue to use the filter that has been distributed and change the cartridge as needed.~~

Comment [MDD1]: Is the message not to drink water from the tap unless it is filtered?

Comment [MDD2]: Include reference material as attachment?

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What does this mean?

Typically, lead enters water supplies by leaching from lead or brass pipes and plumbing components. New lead pipes and plumbing components containing lead are no longer allowed for this reason; however, many older homes may contain lead pipes. Your water is more likely to contain high lead levels if water pipes in or leading to your home are made of lead or contain lead solder.

Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

What happened? What is being done?

We collected the required number of samples; however, our records on service line materials are incomplete and we did not have the proper information to select appropriate sample locations. We are reevaluating the system and will target the correct locations for the next round of samples. We are making every effort to make sure this does not happen again and are regretful that it has contributed to the concerns over our water.

For more information, please contact _____ at _____ or

CERTIFICATION: WSSN: 02310

I certify that this water supply has fully complied with the public notification requirements in the Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and the administrative rules.

Signature	Title	Date Distributed

Reminder to water supplier: This notice/certification must be sent to the Michigan Department of Environmental Quality.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

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I certify that this water supply has fully complied with the public notification requirements in the Michigan Safe Drinking Water Act, 1976 PA 399, as amended, and the administrative rules.

Signature	Title	Date Distributed

Reminder to water supplier: This notice/certification must be sent to the Michigan Department of Environmental Quality.

In the event you have additional questions regarding this issue, please contact me at (517) 694-5715 or by email at SuptOfc@hpsk12.net.

Sincerely,

David G. Hornak, Ed.D.
Superintendent, Holt Public Schools

***A copy of this email has also been mailed to each family with children attending Dimondale Elementary*

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 4:33 PM
To: MSP-seoclgc
Cc: MSP-SEOCOPSC
Subject: FW: Walmart
Attachments: Erik Hingst.vcf; ATT00001.txt

Please ensure this person is contacted and let me know the result.

-----Original Message-----
From: Clement, Elizabeth (GOV)
Sent: Thursday, January 21, 2016 1:21 PM
To: Kelenske, Chris (MSP)
Subject: Walmart

Chris,

Here is the contact person at Walmart. Can you please have someone call him to discuss donation to all the schools.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 1:01 PM
To: Scott, Allison (GOV)
Subject: Re: Chief of Staff meeting - 1 pm TODAY

I can call in. Number?

Sent from my iPhone

On Jan 21, 2016, at 12:38 PM, Scott, Allison (GOV) <scotta12@michigan.gov> wrote:

> If your schedule permits you to join in person or via phone, please join us for the 1-1:30 portion of Chief of Staff to participate in the Flint discussion.
>
> Due to short notice, please advise if you will be able to participate in person or phone. If you cannot make it you will get an update from a colleage.
>
> Please do NOT use reply to all ☺
>
> Thanks
> ALS

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 1:00 PM
To: GovCalendar
Subject: Accepted: RDS - Daily Conference Call Re: Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 1:00 PM
To: GovCalendar
Subject: Accepted: RDS - Daily Conference Call Re: Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 10:45 PM
To: Redford, James (GOV)
Subject: Re: Volunteering

Let me do some checking to be safe but I see no reason it would not work. I just need to check with the ops chief.

> On Jan 20, 2016, at 10:40 PM, Redford, James (GOV) <RedfordJ@michigan.gov> wrote:
>
> Great. Any chance next Tuesday could work ?
>
> Jim
>
> Sent from my iPhone
>
>> On Jan 20, 2016, at 10:34 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>>
>> Thanks Jim. We can find a spot ... No need to go through the ARC volunteer site. We will figure it out. Weekdays is actually better.
>>
>>> On Jan 20, 2016, at 10:31 PM, Redford, James (GOV) <RedfordJ@michigan.gov> wrote:
>>>
>>> Capt. I'd like to take a vacation day to volunteer in the next week or two.
>>>
>>> Just wherever stuff needs to get done on a day you think would help. Cleaning up parking lots, lunch rooms for volunteer centers if that is what needs being done, going door to door. Anything.
>>>
>>> I assume you have a lot of support on week ends Any particular days of the week that you have the most need typically?
>>>
>>> Just let me know who I can call or where I can go.
>>>
>>> Thanks
>>>
>>> Jim Redford
>>>
>>> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 10:35 PM
To: Redford, James (GOV)
Subject: Re: Volunteering

Thanks Jim. We can find a spot ... No need to go through the ARC volunteer site. We will figure it out. Weekdays is actually better.

> On Jan 20, 2016, at 10:31 PM, Redford, James (GOV) <RedfordJ@michigan.gov> wrote:
>
> Capt. I'd like to take a vacation day to volunteer in the next week or two.
>
> Just wherever stuff needs to get done on a day you think would help. Cleaning up parking lots, lunch rooms for volunteer centers if that is what needs being done, going door to door. Anything.
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> I assume you have a lot of support on week ends Any particular days of the week that you have the most need typically?
>
> Just let me know who I can call or where I can go.
>
> Thanks
>
> Jim Redford
>
> Sent from my iPhone

Sent from my iPad

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 9:25 PM
To: Smith, Paul (GOV)
Subject: Re: SEOC Update 1/20/16 - Flint Water - Limited Distribution

It did happen...started talking with Beth and grabbed all my stuff and left. I will get them over to the office tomorrow.

Sent from my iPhone

On Jan 20, 2016, at 9:24 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:

> Did the 4:15 meeting happen? Why were the contracts not signed?
>
> On Jan 20, 2016, at 9:18 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > **Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency**
> >
> > Mission focus for the day:
> > - Receive, store and increase quantities of supplies
> > - Increase efficiency of warehouse operations
> > - Continue to implement the logistics plan and adjust as needed
> > - Continue door to door/Flint Water Response Teams (FWRTs)
> > - Prepare for second phase of door to door operations
> > - Submitted appeal to FEMA Region V
> > - Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
> >
> > Attached Documents:
> > - SitRep 16
> >
> > Status on Governor's request letter to the President:
> > - Emergency declaration received.
> >
> > Key items for tomorrow to note are:
> > - Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
> > - The logistics plan will be fully executed tomorrow with all teams.
> > - We will have National Guard (MSP supported), type 3 teams ith a goal of 300 homes per team.
> > - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
> > - Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
> > - A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
> > - DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deployed) state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional person NG team for warehouse support approved.
- Information reported to the JIC:

    - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

        1. 29,317 homes visited by the FWRTs to date.

        2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
            a. Number of cases of water 90,337
            b. Filters 73,229
            c. Filter cartridges 185,852
            d. Test kits 19,866

        3. Total number of customers on the Flint water system
            a. 29,944 paying customers
            b. 45,000 hookups (This is our high end target #)
            c. 39,000 includes apartment complexes (The is the low end target #)

        4. Resources purchased:
            a. Cases of water 111,630 (additional 18,502 donated)
            b. Filters 115,700
            c. Filter cartridges 243,200
            d. Test kits 61,161

        5. Teams going out tomorrow:
            a. National Guard ( ) type 3 teams---Goal tomorrow 300 homes per team

b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard, type 3 teams ( ), with a goal of 300 homes per team.

- We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 5 state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- 5 Additional NG personnel being requested to assist with Warehouse inventories.
- 100 NG personnel on the ground with the WRTs tomorrow with 100 more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

    - As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
    a. Number of cases of water 77,794
    b. Filters 69,730
    c. Filter cartridges 184,457
    d. Test kits 16,671

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 95,760 (additional 16,056 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:

a. ational Guard s) type 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have cate/local agency, type 3 teams with a goal of 300 homes per team.

- We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

  - As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.

2. Distributed:
   a. Number of cases of water 37,313
   b. Filters 53,713
   c. Filter cartridges 169,520
   d. Test kits 7,379

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 82,992 (additional 16,056 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:

a. State s) type 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 12 state agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 11 state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

01/16/16

01/17/16

- Information reported to the JIC:
    - <u>As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)</u>

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 27,195
    b. Filters 50,432
    c. Filter cartridges 168,605
    d. Test kits 4,861

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081

d. Test kits 28,901

5. Teams going out tomorrow:
   a. State) type 3 teams---Goal tomorrow 300 homes per team
   b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.

- We will have state agency, type 3 teams), with a goal of 300 homes per team.
- We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
  - NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

  - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
   a. Number of cases of water 20,876
   b. Filters 47,935
   c. Filter cartridges 167,401
   d. Test kits 3,322

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 57,456 (additional 12,884 donated)
   b. Filters 108,520
   c. Filter cartridges 239,081
   d. Test kits 28,901

5. Teams going out tomorrow:

a.) State [redacted]) type 3 teams---Goal tomorrow 300 homes per team
b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The

Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams i), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
   a. Number of cases of water 18,576
   b. Filters 45,916
   c. Filter cartridges 165,382
   d. Test kits 3,217

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 44,688 (additional 12,884 donated)
   b. Filters 78,520
   c. Filter cartridges 163,081
   d. Test kits 18,761

5. Teams going out tomorrow:
   a. State /pe 3 teams---Goal tomorrow 300 homes per team

b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.

- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	**394**	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

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Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review

- Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

<u>Key items for tomorrow to note are:</u>

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

<u>Items to Note</u>

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.

- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods
            - PODs (5)
            - Water Response Teams (20 effective tomorrow and this will increase)
            - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
            - Local EOC support for other local requests (Faith based for distribution, etc.)
        - Three warehouse locations at this time
        - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)

- Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
- Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
- Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water

- Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
- Ordered:
  - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
    - 1/3 is going to GCCARD and the rest is going to the new warehouse
  - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs

- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter

- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13

- Logistics Support
    - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
    - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
    - We are working on version 2.0 so this can be used at the PODs
    - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
    - Notes from the field commander:
        - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
    - In the end, there were 394 total home visits with the following breakdowns:
        - 217 Door Hangers
        - 152 Vacant Homes
        - 117 Water Distributions
        - 112 Filters
        - 3 Pitchers
        - 48 Water Test Kits
- 211
    - CALL VOLUME:
        - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

<u>Update 1/11/16</u>

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

<u>Attached Documents:</u>

- SitRep 6

Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
    - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
    - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

• Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
• Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
• Working to establish a warehouse for local resource storage.
• Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
• Discussed potential long term water sources between local EOC and SEOC.
• Established planning cycle/meeting scheduled for 1/12/16.
• Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however**, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
    - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
        - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
    - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***
    - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
        - Debris Removal = ***self-explanatory and we do not have this***

- Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
- Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.
    7. Develop an approved GIS strategy.
    8. Maintain coordination between partner agencies and organizations.
    9. Enhance situational awareness and common operating picture of all activities.
    10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a

state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
        - JIC moving tomorrow to Flint.

<u>Local Emergency Operations Center</u>

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

<u>Fire Station Inventory Levels:</u>
Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the

Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.

  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.

- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next

week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions

- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**

- Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.

- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
    - Water Pipeline Locations
    - Filter Distribution Locations
    - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
    - Affected School Locations
    - Predictive analysis of blood lead levels for affected area
    - Updated Parcels
    - Demographics
    - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.

- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

<SitRep15.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 3:25 PM
To: Sachs, Tori (GOV)
Subject: Accepted: Conf Call re: Volunteers

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 2:09 PM
To: Smith, Paul (GOV)
Cc: Manning, Peter (AG); Katarsky, Anthony (MSP)
Subject: RE: FEMA / State Agreement

It is a 415 meeting in the Govs Conf Room to meet the DHHS POC, Dr. Nicole Lurie. It looks like Rich, Beth, Jarrod, Mcbride, to name a few will be there.

From: Smith, Paul (GOV)
Sent: Wednesday, January 20, 2016 2:05 PM
To: Kelenske, Chris (MSP)
Cc: Manning, Peter (AG); Katarsky, Anthony (MSP)
Subject: RE: FEMA / State Agreement

We will not have any changes. I am going to advise the Governor about the agreement. When is the meeting? Who from Executive Office staff will be there?

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 2:04 PM
To: Smith, Paul (GOV) <SmithP29@michigan.gov>
Cc: Manning, Peter (AG) <ManningP@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: FEMA / State Agreement

I have five copies of the FEMA / State agreement for the Governor's signature. I am bringing them to a meeting at the Governor's Conference room late today so signatures unless you have changes.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 2:04 PM
To: Smith, Paul (GOV)
Cc: Manning, Peter (AG); Katarsky, Anthony (MSP)
Subject: FEMA / State Agreement

I have five copies of the FEMA / State agreement for the Governor's signature. I am bringing them to a meeting at the Governor's Conference room late today so signatures unless you have changes.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 1:50 PM
To: MSP-SEOCSDEM
Subject: FW: LegCongCall_Kelenske_Jan20
Attachments: LegCongCall_Kelenske_Jan20.docx

Importance: High

From: Banner, Shanon (MSP)
Sent: Wednesday, January 20, 2016 1:15 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCPIO
Subject: LegCongCall_Kelenske_Jan20
Importance: High

Revised to include information on budget supplemental.

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 11:28 AM
To: Manning, Peter (AG); Katarsky, Anthony (MSP)
Subject: RE: End point ideas

I believe some options are being drafted up so maybe stopping out would be good.

From: Manning, Peter (AG)
Sent: Wednesday, January 20, 2016 11:28 AM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: End point ideas

When you gentleman have some time, I would like to talk to you by phone or in person. You guys have the crazier schedule, so let me know when you think you might have 15 minutes or so. I can come out for the afternoon briefing, if that is the best time.

Thanks,

Peter

S. Peter Manning
Division Chief
Environment, Natural Resources,
and Agriculture Division
Michigan Department of Attorney General
P.O. Box 30755
Lansing, MI 48909
(517) 373-7540

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 11:26 AM
To: GovCalendar
Subject: Accepted: RDS/JA/EC/TSachs/HH/RB/BM/BN/KC/MBrown/NLyon/CKelenske/GKrisztian - Meeting with Dr. Nicole Lurie, DHHS

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 11:26 AM
To: Higgins, Lori (MSP)
Subject: Accepted: HLS Briefing at MSP

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 9:15 AM
To: MSP-seoclgc; MSP-SEOCOPSC
Cc: Katarsky, Anthony (MSP)
Subject: Fwd: For Chris

They may help with any donations. Someone follow up.

Sent from my iPhone

Begin forwarded message:

From: "Rathsburg, Kim" <Kim.Rathsburg@meijer.com>
Date: January 20, 2016 at 8:04:46 AM EST
To: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Subject: RE: For Chris

Hope these help.

Store	City	Store Director/RAA	Email	Store Phone Extension 611	Marke
29	S. Center Rd. -Burton	Mel Newhouse Kevin Tenney	Mel.Newhouse@meijer.com Kevin.Tenney@meijer.com	810-744-4000	FLINT
42	Gratiot - Saginaw	Gregory Johnson	Gregory.Johnson2@meijer.com	989-781-4644	FLINT
43	Titabawasee Rd. - Saginaw	Scott Neff	Scott.Neff@meijer.com	989-790-5101	FLINT
44	W. Hill Road - Flint	Bill Brown	Bill.Brown@meijer.com	810-235-2700	FLINT
48	E. Wilder Rd. - Bay City	Andy Picard	Andy.Picard@meijer.com	989-686-7722	FLINT
108	Eastman Ave. - Midland	Tami Nowaczyk	Tami.Nowaczyk@meijer.com	989-839-5900	FLINT
187	Hampton Twp MI	Joseph Smith	Joseph.Smith2@meijer.com	989-891-1500	FLINT
213	Birch Run Twp	Jeffrey Collet	Jeffrey.Collet@meijer.com	989-624-1600	FLINT
259	Swartz Creek	Terri Greenwald	Terri.Greenwald@meijer.com	810-635-1400	FLINT
282	Alpena MI	Warren Richter	Warren.Richter@meijer.com	989-884-6100	FLINT
244	Davison	Sandra Molosky	Sandra.Molosky@meijer.com	810-658-5400	NORT DETR
	Flint Market Director	Shannon Kulback	Shannon.Kulback@meijer.com		
	Mid-Michigan Regional Director	Brian Murty	Brian.Murty@meijer.com		

~Kim
meijer
Kim Rathsburg | Inventory Control Analyst - Handbags & Accessories | Merchandise Planning
Lena Meijer Building
2350 Three Mile Road NW | Grand Rapids, MI 49544 | 989/2
P: 616.791.3576 | F: 616.735.7620
kim.rathsburg@meijer.com

"Live Imperfectly with Great Joy."

From: Kim Rathsburg [mailto:krathsburg@gmail.com]
Sent: Tuesday, January 19, 2016 7:20 PM
To: Rathsburg, Kim
Subject: For Chris

It would be the Burton, flint, or Davidson stores.

NOTE: This electronic message and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this message in error, any unauthorized review, use, disclosure, distribution or copying of this message is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message. Unless expressly stated in this e-mail, nothing in this message should be construed as a digital or electronic signature or writing.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 8:55 AM
To: GovCalendar
Subject: Accepted: RDS - Daily Conference Call Re: Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 20, 2016 7:14 AM
To: MSP-seoclgc; MSP-SEOCOPSC; Katarsky, Anthony (MSP); Galbreath, Wendy (MSP)
Subject: Fwd: SEOC Update 1/19/16 - Flint Water - Limited Distribution

FYI

Sent from my iPhone

Begin forwarded message:

> **From:** "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> **Date:** January 20, 2016 at 12:06:34 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Re: SEOC Update 1/19/16 - Flint Water - Limited Distribution**
>
> Just a heads up we have a big group of volunteers (about 30) who plan to arrive at the ARC center at 11am. I believe they did reach out to ARC and were told to just show up but wanted to give you a heads up too.

Capt. Chris A. Kelenske

Deputy State Director/Commander

Emergency Management and Homeland Security Division

Michigan State Police

4000 Collins Road

Lansing, MI 48910

(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

JOIN THE MSP

<SitRep14 Flint Water.pdf>

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 7:38 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); JICManager; MSP-EOC-MDCH
Subject: Re: Photo of TDS Test

We need to address this first thing.

Sent from my iPhone

On Jan 19, 2016, at 7:04 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> FYI –
>
> **F/Lt. Jen Wolf**
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov
>
> ---
>
> **From:** Ducharme, Mark (DEQ)
> **Sent:** Tuesday, January 19, 2016 6:54 PM
> **To:** Krisztian, George (DEQ)
> **Cc:** MSP-EOC-MDEQ
> **Subject:** Photo of TDS Test
>
> Just heard from a Sgt. at one of the PODs that several folks were complaining the bottled water is not good based on the test in the photo. I talked to Julia Pieper earlier today to make sure someone would be at the lab to prep the bottled and canned water that would be coming in around 1715. Ms. Pieper agreed to stay to receive and prep the samples. Hopefully results will be available by noon or so. Public messaging will be key once we have the results. The other thing the Sgt. mentioned is that the disgruntled residents were going to post on web site. Let's talk briefly after the results are received. Thank you.
>
> <20160119_180030.jpg>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 7:34 PM
To: Smith, Paul (GOV)
Cc: Katarsky, Anthony (MSP)
Subject: Re: person NG team

I would think just the office but maybe Jerrold should know.

Sent from my iPhone

> On Jan 19, 2016, at 7:32 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:
>
> Do you specific approval from the Governor himself or just our office?
>
>> On Jan 19, 2016, at 7:31 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>>
>> Paul
>>
>> We are in need for warehouse support and would like to use NG personnel. This Person package for 30 days is approximately $30,300.
>>
>> I will need approval prior to moving forward.
>>
>> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 7:32 PM
To: Katarsky, Anthony (MSP)
Cc: Connelly, Ryan E LTC USARMY NG MIARNG (US); Randall, Chad D LTC USARMY NG MIARNG (US)
Subject: Re: CEW

I have pushed to the governor office for approval.

Sent from my iPhone

On Jan 19, 2016, at 7:19 PM, Randall, Chad D LTC USARMY NG MIARNG (US) <chad.d.randall.mil@mail.mil> wrote:

> Mr. Katarsky,
> Per our conversation I've come up with and estimate for the Soldiers to work the warehouse inventory issue. This 5 PAX package includes -E6, -E5, and -E4, for 30 days. The total is approximately $30,300.
> LTC Connelly, I used the same calculator as I did for the 200 pax. Mr Katarsky needed this CEW tonight.
> Regards,
>
> CHAD D RANDALL
> LTC, IN
> G3-Current Operations
> Office:517-481-8182

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 7:31 PM
To: Smith, Paul (GOV)
Cc: Katarsky, Anthony (MSP)
Subject: person NG team

Paul

We are in need for warehouse support and would like to use NG personnel. This Person package for 30 days is approximately $30,300.

I will need approval prior to moving forward.

Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 7:02 PM
To: GovCalendar
Subject: Accepted: RDS/JA/EC/TSachs/HH/RB/BN/KC/MBrown/NLyon/CKelenske/GKrisztian - Meeting with Dr. Nicole Lurie, DHHS

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 6:46 PM
To: Katarsky, Anthony (MSP)
Subject: Re: Inventory Control Request

I need the cost and numbers.

Sent from my iPhone

On Jan 19, 2016, at 6:45 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> I discussed the request for NG warehouse personnel with Logistics. They indicated they are scheduled to be briefed in tomorrow. Please let me know if you would like me to take any action.
>
> Anthony P. Katarsky
> Assistant Division Commander
> Michigan State Police
> Emergency Management and Homeland Security Division
> 517-336-2686

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 6:39 PM
To: Katarsky, Anthony (MSP)
Subject: Re: Sen. Ananich

What are they mapping?

Sent from my iPhone

On Jan 19, 2016, at 6:38 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> Walt indicated they are about 35% of the way through.
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Tuesday, January 19, 2016 6:33 PM
> **To:** Katarsky, Anthony (MSP)
> **Subject:** Fwd: Sen. Ananich
>
> Can you check with Jim T on this?
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Ackerman, Darin (GOV)" <ackermand3@michigan.gov>
> > **Date:** January 19, 2016 at 3:54:20 PM EST
> > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > **Subject: Sen. Ananich**
> >
> > Hi Captain,
> >
> > I'm sitting in the Governor's SOS briefing to Senate Minority Leader Ananich and Jim made an inquiry regarding status on digitization of the water infrastructure mapping. Dick Posthumus is here as well and asked me to check with you to see if you would know.
> >
> > If I should make the inquiry elsewhere, please let me know.
> >
> > Thanks,
> >
> > Darin Ackerman, Deputy Director
> > Legislative Affairs Division
> > Office of Governor Snyder
> > State Capitol
> > Lansing, MI 48913
> > Phone: (517) 241-3950

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 6:35 PM
To: GovCalendar
Subject: Accepted: RDS - Daily Conference Call Re: Flint

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 6:34 PM
To: Starr, Scott (DTMB)
Subject: Accepted: House Appropriations Committee

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 6:33 PM
To: Katarsky, Anthony (MSP)
Subject: Fwd: Sen. Ananich

Can you check with Jim T on this?

Sent from my iPhone

Begin forwarded message:

> **From:** "Ackerman, Darin (GOV)" <ackermand3@michigan.gov>
> **Date:** January 19, 2016 at 3:54:20 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Sen. Ananich**
>
> Hi Captain,
>
> I'm sitting in the Governor's SOS briefing to Senate Minority Leader Ananich and Jim made an inquiry regarding status on digitization of the water infrastructure mapping. Dick Posthumus is here as well and asked me to check with you to see if you would know.
>
> If I should make the inquiry elsewhere, please let me know.
>
> Thanks,
>
> Darin Ackerman, Deputy Director
> Legislative Affairs Division
> Office of Governor Snyder
> State Capitol
> Lansing, MI 48913
> Phone: (517) 241-3950

January 20, 2016

Flint Water Emergency Response
Talking Points for Capt. Chris Kelenske
Congressional/Legislative Briefing

NOT INTENDED TO BE DISSEMINATED TO THE MEDIA OR PUBLIC IN THIS FORMAT

Chronology

- October 1, 2015: Public Health Emergency Declaration issued
- December 14, 2015: State of Emergency declared by City of Flint.
- January 4, 2016: Genesee County Board of Commissioners declared a local emergency
    - Genesee County also requested a Governor's Declaration of Emergency with the local declaration.
- January 5, 2015: Governor declared State of Emergency
    - State Emergency Operations Center activated in Lansing to coordinate state response
    - Joint Information Center (JIC) activated on January 6, 2016 in Lansing; moved to Flint on January 11, 2016
- January 9, 2016: Water resource sites established at fire stations. 9 a.m. to 4 p.m. on January 9, 2016 but 9 a.m. – 9 p.m. starting January 10, 2016.
- January 12, 2016: Water resource teams began going door-to-door (4 teams)
- January 12, 2016: Governor Snyder issued an Executive Order activating the Michigan National Guard
- January 14, 2016: Governor requested Presidential declaration of emergency and expedited major disaster for Genesee County
- January 16, 2016: President Obama approved the Governor's request for a federal emergency in Flint.
    - Denied request for major disaster

High-level Messages

- Governor Snyder made resources available beginning in October for Flint residents, including free filters and testing; however we recognize the word was not getting out to residents or they didn't know where to go, or have transportation. These obstacles have been overcome, and I'll be talking about the progress we have made on today's call.

- We are increasing our efforts/numbers each day on the ground. As of this morning, 22,129 homes in the City of Flint were either visited by a water response team, comprised of city, county and state personnel, American Red Cross and volunteers, or the resident has visited a water resource site to pick up these resources.

- Our primary mission continues to be ensuring all Flint residents have access to safe water and are aware of the information and free resources available to them, which include bottled water, water filters, replacement cartridges, water test kits.

- Our door-to-door teams ensure every resident is offered a free filter, replacement cartridges, bottled water, and water testing kit.

- Since January 9, the following resources have been distributed to residents, both at the water resource sites and by water response teams, in addition to donations:

    - More than 77,700 cases of water
    - More than 69,700 water filters
    - More than 16,600 water testing kits

- Door-to-door efforts continue to increase. Between today and tomorrow, an additional 180 additional National Guard soldiers and airmen are joining water response teams going door-to-door in Flint delivering water supplies.

- In addition to door-to-door efforts, we continue to maintain five water resource sites open from daily 9 a.m. to 9 p.m.

    - These sites are now staffed by National Guard soldiers, which has freed up American Red Cross volunteers to join the door-to-door teams.

- We are continuing to bring all state resources to bear to protect public health and safety.

- All of the resources I have mentioned can be found by visiting www.michigan.gov/FlintWater, calling 2-1-1, or visiting www.helpforflint.com.

Volunteers and Donations

- There continues to be great cooperation on the ground in Flint by many local agencies, from the city and county to churches and public, private, and non-profit groups to help with this effort.

- The American Red Cross, United Way, 2-1-1, Michigan Community Service Commission, and many other organizations have assisted with water resource distribution efforts and the donations management process.

- The American Red Cross has established a volunteer reception center for those wishing to assist with ongoing efforts to distribute water, water filters, replacement cartridges and water test kits.

    - The Volunteer Reception Center is located at the Red Cross office at 1401 S. Grand Traverse St. in Flint.

    - This week, the Volunteer Reception Center hours are:
        - Monday - Friday, 9 a.m. to 7 p.m.
        - Saturday, 9 a.m. to 2 p.m.
        - Sunday, 12 p.m. to 5 p.m.

- Material and in-kind donations of cases of water bottles, gallon jugs and larger containers of water can be dropped off at the below locations.

    - Donations of 100 cases or less:

        - Catholic Charities Center for Hope, 517 E. Fifth Ave, Flint
          Monday – Friday, 9 a.m. - 4 p.m.

        - Red Cross, 1401 Grand Traverse, Flint
          Saturday – Sunday, 9 a.m. - 4 p.m.

    - Donations of 100 cases or more, pallets of water or donations in one semi-truck:

        - Food Bank of Eastern Michigan, 2300 Lapeer Rd., Flint
          Monday - Friday 8 a.m. - 4:30 p.m.

    - For extra-large donations, such as multiple semi-trucks, delivery arrangements can be made by emailing Janet Hunter at hunterj8@michigan.gov.

    - In-kind donations include labor to install filters and trucks to deliver materials. All in-kind donors should contact Janet Hunter at hunterj8@michigan.gov.

Federal Support

- President Obama's approval of a federal emergency in Flint provides emergency relief in the form of bottled water, water filters, filter replacements, and water test kits. The period of assistance is up to 90 days.

- In addition, the state has been working with the Federal Emergency Management Agency (FEMA) to coordinate an interagency recovery plan with other federal agencies to provide resources to Flint.

    - Coordination includes identifying federal agencies that have programs, authorities and/or technical expertise that could be utilized in the ongoing response and recovery efforts in Flint to be made available. Such federal agencies may include the Department of Health and Human Services, Environmental Protection Agency, Department of Housing and Urban Development, and Army Corps of Engineers.

- With the emergency declaration in place, we've been notified the U.S. Department of Health and Human Services has been designated the lead federal agency responsible for coordinating federal government response and recovery efforts.

- Chief of Staff Ben Goldhaber of the Assistant Secretary for Preparedness and Response (ASPR) is on the call and will give an update.

INFORMATION – IF ASKED...

Supplemental Appropriation Request

- The State Budget Office has assembled an emergency supplemental budget request for the current fiscal year to address the immediate funding needs for the Flint water crisis.

- The supplemental request was put together by reviewing the financial needs submitted by various state agencies as well as the City of Flint.

- The total amount of the supplemental request is $22.6 million from the general fund; when federal and restricted funds are included, the supplemental request totals $28 million.

- While we know that more money will be needed to address the water crisis in Flint for the long term, this supplemental funding will provide the immediate financial support that is necessary.

Possible Lead in Bottled Water Issue

A few residents have raised concerns about lead being present in the bottled and canned water that is being distributed through the water distribution sites.

We believe these concerns might originate from individuals using a total dissolved solids test strip in an attempt to test for lead. This test strip does not measure lead, and therefore would not give an accurate result.

However, we take every concern seriously, and therefore the DEQ is expeditiously testing the bottled and canned water being distributed in Flint to ensure it is lead free. In the meantime, we have taken the extra steps to hold back product bearing similar product codes until the test results come back. To assure incoming product is lead free, we will begin testing batches of new product and are working with the manufacturer to assure product integrity moving forward.

Water Resource Site Locations

- Water resource sites are open daily from 9 a.m. to 9 p.m. and are located at:

  Fire Station #1
  310 East 5th St.
  Flint, MI 48502

  Fire Station #3
  1525 Martin Luther King Ave.
  Flint, MI 48503

  Fire Station #5
  3402 Western Road
  Flint, MI 48506

  Fire Station #6
  716 West Pierson Road
  Flint, MI 48505

  Fire Station #8
  202 East Atherton Road
  Flint, MI 48507

Filters

- When used properly water filters remove 99% of lead in water. Residents are urged to use filtered water for drinking, food preparation, brushing teeth and watering pets. Unfiltered water may be used for bathing and cleaning.

- One filter and one replacement cartridge are being provided per household initially. Each filter is good for approximately 100 gallons of water. The filter has an indicator on it that will turn from green to red when it needs to be replaced.

- The filters have a two to five-year, non-replaceable battery that operates the indicator light.

- There is a detailed video posted on www.michigan.gov/flintwater that explains how to properly install a water filter cartridge. An instruction sheet also has been provided to 2-1-1 to share with those individuals without internet access.

Resources for homebound individuals

- 2-1-1 is collecting a list of limited mobility or homebound individuals needing home delivery of water resources and is providing that information to the Genesee County Sheriff's Department, who is making these deliveries.

- The Plumbers and Pipefitters Union has agreed to provide free water filter installation to homebound residents needing assistance. This is also being coordinated through 2-1-1.

Water Bills

- The City of Flint is responsible for issuing water shut-off notices for non-payment. Per the Mayor, the city has put a halt on all notices or disconnections. Shut off notices have not been mailed since the beginning of December.

- The city advises that there has been no disconnection of service for nonpayment on an active account since August 7, 2016.

- The City is currently reviewing its policy on shut off notices in light of the declared emergency and amended preliminary injunction order issued on January 11, 2016.

- The City has a legal obligation to bill for services provided by its utility services department and to maintain operation of both with water and sewer systems.

- Water payment inquiries should be referred to the City of Flint.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 3:23 PM
To: Sachs, Tori (GOV)
Subject: Re: Website

I don't know. Just sounded like a good idea.

Sent from my iPhone

On Jan 19, 2016, at 3:20 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:

> What kind of skills are we looking for?
>
> On Jan 19, 2016, at 3:06 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > What about adding in the volunteer portion a box to list special skills?
> >
> > Capt. Chris A. Kelenske
> > Deputy State Director/Commander
> > Emergency Management and Homeland Security Division
> > Michigan State Police
> > 4000 Collins Road
> > Lansing, MI 48910
> > (517) 333-5042
> >
> > "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."
> >
> > <image001.png>

<image001.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 3:06 PM
To: Sachs, Tori (GOV)
Subject: Website

What about adding in the volunteer portion a box to list special skills?

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 2:53 PM
To: MSP-SEOCOPSC
Cc: MSP-seoclgc
Subject: FW: Help for Flint

-----Original Message-----
From: KG [mailto:kennyg402@aol.com]
Sent: Tuesday, January 19, 2016 2:47 PM
To: Kelenske, Chris (MSP)
Cc: ken@omaharapidresponse.org; Ronald Fletcher
Subject: Help for Flint

Dear Captain Kelenske,

I am ken gruber here in Omaha. I have been in public safety and working with NEMA/FEMA for over 30 years. Bryan Tuma gave me your name as a contact in Michigan.

I want to introduce you to my friend, Dr Ron Fletcher from Ohio.
Dr Ron contacted me about the water contamination problem in Flint. There may be a solution to the problem there and I wanted to connect the two of you.
I hope and pray something can be done ASAP.

Thanks for your time and consideration.

Ken

Sent from my iThingy

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 2:06 PM
To: MSP-SEOCSDEM
Subject: FW: SEOC Update 1/17/16 - Flint Water - Limited Distribution
Attachments: 20160118_Response_Team_Activities_Side_by_Side.pdf; SitRep13 Flint Water.pdf

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From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 9:10 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: RE: SEOC Update 1/17/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will hav state/local agency, type 3 teams), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.

- Deployed . state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

    - <u>As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)</u>

        1. 21,393 homes visited by the FWRTs to date.

        2. Distributed:
            a. Number of cases of water 37,313
            b. Filters 53,713
            c. Filter cartridges 169,520
            d. Test kits 7,379

        3. Total number of customers on the Flint water system
            a. 29,944 paying customers
            b. 45,000 hookups (This is our high end target #)
            c. 39,000 includes apartment complexes (The is the low end target #)

        4. Resources purchased:
            a. Cases of water 82,992 (additional 16,056 donated)
            b. Filters 115,700
            c. Filter cartridges 243,200
            d. Test kits 61,161

        5. Teams going out tomorrow:
            a. ; State) type 3 teams---Goal tomorrow 300 homes per team
            b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>
Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

<u>**Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency**</u>

<u>Mission focus for the day:</u>

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed

- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

01/16/16

01/17/16

- Information reported to the JIC:
  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 27,195
    b. Filters 50,432
    c. Filter cartridges 168,605
    d. Test kits 4,861

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State s) type 3 teams---Goal tomorrow 300 homes per team
    b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have) state agency, type 3 teams ı, with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of ; personnel in the PODs for distribution. Mission has not changed.
  - NG soldiers have been in the PODS. ; more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

  - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
   a. Number of cases of water 20,876
   b. Filters 47,935
   c. Filter cartridges 167,401
   d. Test kits 3,322

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 57,456 (additional 12,884 donated)
   b. Filters 108,520
   c. Filter cartridges 239,081
   d. Test kits 28,901

5. Teams going out tomorrow:
    a. State s) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

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Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have state agency, type 3 teams with a goal of 300 homes per team.
    - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
    - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).

- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

    - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 18,576
    b. Filters 45,916
    c. Filter cartridges 165,382
    d. Test kits 3,217

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 44,688 (additional 12,884 donated)
    b. Filters 78,520
    c. Filter cartridges 163,081
    d. Test kits 18,761

5. Teams going out tomorrow:
    a.) State .ype 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.

- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.

- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	3417	394	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	3741			
Future sample test site	114	28	34	52

Chris

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Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
    - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
    - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
    - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
    - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.

- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods
            - PODs (5)
            - Water Response Teams (20 effective tomorrow and this will increase)
            - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
            - Local EOC support for other local requests (Faith based for distribution, etc.)
        - Three warehouse locations at this time
        - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
    - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
    - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
    - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
    - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
    - Ordered:
        - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
            - 1/3 is going to GCCARD and the rest is going to the new warehouse
        - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
    - Today's numbers
        - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
            - 2,000 – Brita filter faucet mounts
        - Filter Replacements
            - 2,400 – Brita filter replacements (single pack)
            - 8,000 – Brita filter replacements (two pack)

- Ordered on 1/12/16 to arrive Wednesday
  - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR Vertical faucet mount
    - 2,500 – PUR Horizontal mount
  - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR replacement filters (3 pack)
    - 10,000 – PUR replacement filters (single pack)
  - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
    - 10,700 – PUR combo packs

- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter

- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13

- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:

- 217 Door Hangers
- 152 Vacant Homes
- 117 Water Distributions
- 112 Filters
- 3 Pitchers
- 48 Water Test Kits

- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:
- SitRep 6

Key items for tomorrow to note are:
- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note
- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

• Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
• Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
• Working to establish a warehouse for local resource storage.
• Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
• Discussed potential long term water sources between local EOC and SEOC.
• Established planning cycle/meeting scheduled for 1/12/16.
• Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
    - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
        - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
    - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***

- Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
    - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.
    7. Develop an approved GIS strategy.
    8. Maintain coordination between partner agencies and organizations.
    9. Enhance situational awareness and common operating picture of all activities.
    10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers

- 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

<u>Local Emergency Operations Center</u>

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

<u>Fire Station Inventory Levels:</u>

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.

- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
    - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.

- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**

        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
    9. Provide technical assistance to the local Damage Assessment process.
    10. Establish a Joint Information Center (JIC) and develop a public information strategy.
    11. Monitor MI CIMS for resource requests and address as appropriate.
    12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
    - Determine what federal agencies are already involved and their status
    - Identify potential water supplies
    - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
    - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
    - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
    - Water Pipeline Locations
    - Filter Distribution Locations
    - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
    - Affected School Locations
    - Predictive analysis of blood lead levels for affected area

    - Updated Parcels
    - Demographics
    - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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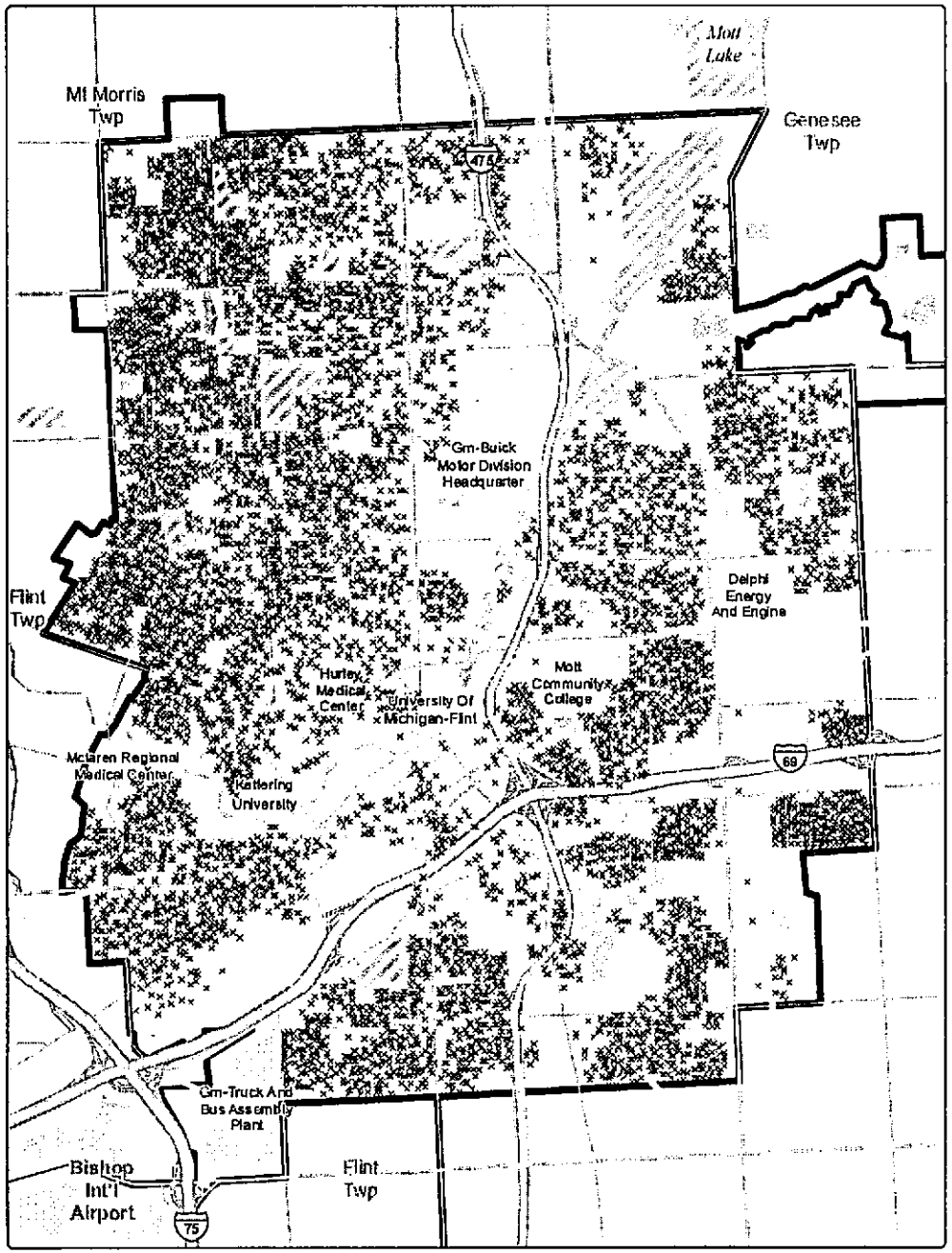
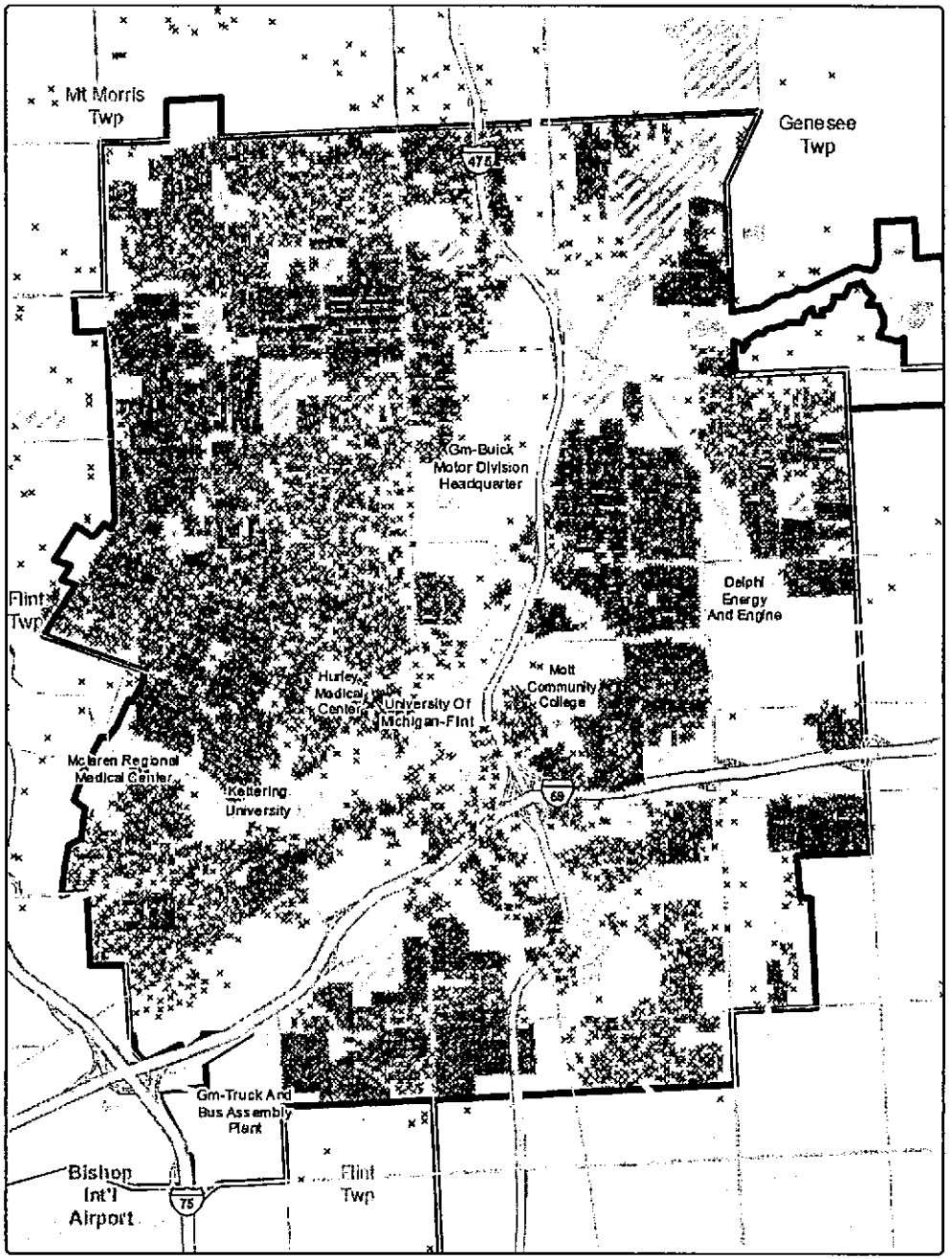
Flint Water Response Team Activity

As of Wednesday, January 13, 2016



As of Monday, January 18, 2016



Michigan State Police
Emergency Management and
Homeland Security Division

× Home of Citizen Reached Major Campuses Parks and Recreation Vacant Parcel

Miles 0 0.5 1 2 3 4

N

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	01/19/2016 08:00:00
Operational Period End:	01/26/2016 08:00:00
Situation Report No.	13
SEOC Status:	Full
SEOC Hours of Operation Begin:	01/18/2016 08:00:00
SEOC Hours of Operation End:	01/18/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (January 18):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public Information Control.

- Logistics:
o Secured email and phone booster for warehouse.
o Worked with FEMA to order water and filter cartridges.
o Worked with DHHS to order filter pitchers for distribution.
o Meetings with FEMA and ARC
o Coordinated resources and needs with donations management.
o Working with Red Cross to provide relief teams for warehouse manager.
o Continuing inventory monitoring and hot shots tracking.
o Projecting future orders of water resources and commodities.

- JIC:
o ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
o Media availability conducted today at 3pm at the VRC.
o News release with daily numbers released this evening.
o Social media covered state and local volunteers in the field today.
o FEMA external affairs in JIC today.

- Recovery Branch:
o Sent out 12 type 3 and 10 type 5 teams to canvass today.
o Data is for 1/18/16 as of 5:00 pm:
o Total homes visited
❑ 11,841 (total)
❑ 5,040 (today)
o Door Hangers
❑ 8,452 (total)
❑ 2,083 (today)
o Water Cases
❑ 5,008 (total)
❑ 1,411 (today)
o Replacement Cartridges
❑ 3,468 (total)
❑ 529 (today)
o Faucet Filters
❑ 6,441 (total)
❑ 1,866 (today)

- Planning Section:
o Lead morning and afternoon state agency conference call.
o Coordinated logistics of resource tracking.
o Developed projections based off of reporting and trend analysis.
o Published Sit Rep # 13.
o Published IAP #6
o Participated in distribution process meetings.
o Participated and facilitated tactics meeting.

- Operations Section:
o Resource request sent for MIANG assistance to deliver water, filters, test kits, and replacement filters to residents.
o Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
o Arabic version of the palm card was reviewed and approved by command.
o 62 American Red Cross Volunteer active across incident today.

Federal Declarations
Jurisdiction: Date/Time:

Weather Conditions

Watches/Warnings

Upcoming Forecast
Forecast Update for Flint, MI - January 18

- Very Cold Monday (January 18) through Thursday (January 21)
- Breezy Monday (January 18) through Tuesday (January 19) - hazardous wind chills
- On and off light snow possible Monday (January 18). No significant accumulation

Temperatures will remain below 20 degrees Monday (January 18) though Tuesday night (January 19) and possibly longer. Low temperatures Monday night will be in the single digits above zero to near zero degrees. Above freezing temperatures may not occur again until early next week.

Wind chill values Monday (January 18) through at least Tuesday night (January 19) will be near or below zero with time to frostbite from exposed skin generally 15 to 30 minutes Monday through at least Tuesday night.
Snow showers possible on Wednesday afternoon and evening (January 20). Snow accumulation of up to one inch possible across the area.

Other
7-Day Forecast - Flint, MI : http://goo.gl/3qkSta

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions
Rivers in the affected area are below flood stage.
National Terrorism Advisory System (NTAS) Status
No information available.
Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested
All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was operational in Flint from 8 a.m. to 8 p.m. on Jan. 18.

State agencies at the JIC included the Governor's Office, Departments of Health and Human Services, Agriculture and Rural Development, and Technology and Management and Budget, Natural Resources, Environmental Quality, Licensing and Regulatory Affairs, Military and Veterans Affairs and Michigan State Police. The Genesee County Sheriff's Office was also present.

Tasks Completed:

(6) – 10/15 Passenger Vans

(1) – 20 Person Shuttle Bus (Sent to Red Cross Volunteer Sight)

(1) - 53' Refrigerated Semi-Trailer

(3) - Electric Pallet Jacks (This includes one that is broken and will be returning to Ionia tomorrow night for repair)

(7) – Hand Pallet Jacks

(5) 6-10 Passenger Vans

All vehicles drivers have 800 MHz Radio Operability

Staffing

There will be 24 staff members on site 23 drivers and an assistant for the Red Cross Transportation Van (w/trailer).

Education (MDE)

MDE is monitoring the situation and coordinating as necessary with other state agencies.

English Language Learners report from Flint Public School District (Flint Community Schools). Results show 338 total with 83% Spanish speakers; 6% Arabic; all others report less than 1%.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:
- Another 21,600 bottles for test kits ordered. This totals 50,400 bottles expected to ship in variable allotment beginning tomorrow.
- Participated in SEOC activities to include the daily state agency briefing and the Distribution Process meetings.
- Responded to 211 calls regarding ZeroWater, TDS Meter testing of canned water and facilitated pick up of cans and resupply of bottle water to concerned parties.

Human Services (MDHS)

Looking for availability of Zero Water pitchers per resource request.
Received two cell phones for MCSC to assist with their donation management processes.
Looking to provide a conference room at MDHHS Clio Rd for MDARD inspector training on Wednesday.

CHECC continues to maintain a Level 2 Activation

Licensing and Regulatory Affairs (LARA)

Updated the LARA Executive Team.

DTMB reordered two additional bubbler for the Freeman Elementary faucet replacement pilot project. These bubblers are expected to arrive tomorrow (Tuesday, Jan. 19). LARA will then coordinate with Freeman Elementary to finish the construction work. After that work is complete, LARA will coordinate with DEQ to conduct water re-testing at Freeman Elementary.

LARA is continuing to work with DEQ to establish a schedule, for the next several weekends, to complete school water testing.

LARA communicated with the DEQ LARA's resource availability to assist with water testing.

Military and Veterans Affairs (DMVA)

Last 24 hours:
Distributed water, water filters, water test kits and collected water samples for analysis at five points of distribution. Coordinated efforts with Genesee County EOC and Joint Information Center. In-Processed 33 Soldiers to augment distribution operations at 1800 S. outer Dirve, Saginaw, MI on 17 January 2016 at 1300. Conducted lodging and operations orientation following in-processing. Total of 67 Soldiers on State Active Duty on 17 January 2016. All PODS received pallet jacks for off-loading water pallets. Coordination between FEMA and Selfridge Air Base (SANGB) taking place. Exact terms of agreement of FEMA using SANGB for staging operations have not been identified at this time.

Total of · Soldiers on State Active Duty:
· at Genesee County EOC

The ICS 208 was created for 1-19-16 thru 1-26-16 to include updated weather information provided by the National Weather Service.

We had 12 Teams that were deployed today, utilizing 16 trucks (four were utilized for replenishing the team trucks) 110 volunteers, of which 103 were confirmed to be State Agency volunteers.

Supreme Court

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

Technology, Management and Budget (MDTMB)

Provided management briefing and information on emergency declaration.

DTMB Mail Services has seven drivers with trucks assisting in transporting supplies to support point of distribution centers and Flint Water Resource Teams. Drivers have agreed to work through the end of day Tuesday, January 19.

DTMB assisted in procuring 72 truck loads of water, 8 trucks per day until Wednesday, January 20.
91 tablets have been provided to the Flint Water Response Teams to record supplies being delivered in the field.
Provided 450 credentialing badges for volunteers and 4 temporary fuel cards for the MSP officers driving rented U-Haul trucks.
Warehouse space was procured for 80,000 square feet to hold water, water filters, cartridges and water test kits.
Procured 500 rain ponchos for volunteers and a 40 yard dumpster for use at the warehouse.
Providing printing needs for agencies for volunteers to distribute to city residents.
Provided armed security for Clio Rd. warehouse.
Providing server monitoring of MiCIMS servers.
Provided wireless router and printer for FEMA staff at SEOC.
Acquired a Verizon Wireless booster for the Clio Road warehouse.
Procured hand warmers for Water Response Teams.
Provided 2 cell phones to DHHS Michigan Community Service Commission to your for donation management.
Contacted Penske Truck Rental and acquired 23 donated trucks for use through Friday for water response teams.
Provided 2 portable bathrooms for use at the Clio warehouse.

Transportation (MDOT)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

Incident Related Images

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 12:16 PM
To: Shulman, Dan
Subject: Accepted: Conference call to answer questions from Michigan Congressional staff

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 11:58 AM
To: Tuma, Bryan
Subject: RE: Raptor Response - Omaha

Thanks Bryan. We would look at anything that may help.

Chris

From: Tuma, Bryan [mailto:bryan.tuma@nebraska.gov]
Sent: Tuesday, January 19, 2016 11:51 AM
To: Kelenske, Chris (MSP)
Subject: Raptor Response - Omaha

Chris,

I hate to bother you, but I had contact with Ken Truber of Raptor Response in Omaha. Ken indicated his company has the equipment to provide an effective process to remove lead from drinking water. He requested a contact in Michigan regarding your situation with the contaminated water in Flint.

I don't know if this will be of use to you, or if you are even looking for any private sector resources to address this issue. I offer it in the hopes it may be of some value to you. If not, please disregard. Everything I know about this company is positive and this gentlemen has been professional in his contact with our agency.

I didn't want to provide your contact information without you having an awareness around the reason for this person reaching out to you.

If this is a bust please accept my apologies. I hope it is useful!

Take care.

Bryan

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 11:30 AM
To: Klotz, Josephine (MSP)
Cc: Higgins, Lori (MSP)
Subject: Re: Talking Point

This morning I said about 5 sentences. No issues.

Sent from my iPhone

On Jan 19, 2016, at 11:29 AM, Klotz, Josephine (MSP) <KlotzJ@michigan.gov> wrote:

> I think we're all set. Colonel will touch base with you later.
>
> Thank you very much!
> Jo
>
> Josephine E. Klotz
> Senior Executive Management Assistant
> to Col. Kriste Kibbey Etue, Director
> Michigan State Police
> 333 S. Grand Avenue
> P.O. Box 30634
> Lansing, MI 48909-0634
> Telephone: 517-241-0401
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> <image001.png>
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> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Tuesday, January 19, 2016 11:28 AM
> **To:** Klotz, Josephine (MSP)
> **Cc:** Higgins, Lori (MSP)
> **Subject:** Talking Point
>
> So I typed them – I left before sending...SORRY.
>
> Attached are two sets of talking points. I am headed to a pre-meeting so I can call in on the road.
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
> (517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 11:28 AM
To: Klotz, Josephine (MSP)
Cc: Higgins, Lori (MSP)
Subject: Talking Point
Attachments: CongLeg Call_Jan17_Kelenske.docx; Republican Caucus_Jan19_Kelenske.docx

So I typed them – I left before sending...SORRY.

Attached are two sets of talking points. I am headed to a pre-meeting so I can call in on the road.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 11:26 AM
To: Klotz, Josephine (MSP)
Cc: Higgins, Lori (MSP)
Subject: Talking points

Jo

Did you need to talk still? I sent my talking points this morning. They need to be changed for tomorrow. I am adding detail.

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 9:17 AM
To: MSP-SEOCSDEM
Subject: FW: Revised talking points
Attachments: CongLeg Call_Jan17_Kelenske.docx

From: Banner, Shanon (MSP)
Sent: Sunday, January 17, 2016 2:02 PM
To: Kelenske, Chris (MSP); MSP-SEOCPIO
Subject: Revised talking points

FYI – Here are your revised talking points for 2:30 call. We did determine from reading the package that the Brita filters have a five-year, non-replaceable battery. I added that to the talking points.

I also confirmed part of the water shutoff points. It came from the Mayor. I removed the sentence that I could not immediately validate.

I'm putting together legislative talking points now. The JIC will send them following the call.

Thanks!

January 17, 2016

Flint Water Emergency Response
Congressional/Legislative Call
Remarks for Capt. Chris Kelenske

NOT INTENDED TO BE DISSEMINATED
TO THE MEDIA OR PUBLIC IN THIS FORMAT

Background

- Yesterday, President Obama approved the Governor's request for a federal emergency in Flint. This action will provide emergency relief in the form of bottled water, water filters, filter replacements, and water test kits. The period of assistance is up to 90 days.
    - Under the Stafford Act, resources totaling $5 million can be used for federal emergencies, with a required state match of 25 percent. It's important to note that we shouldn't view this as a $5 million cap on federal assistance, because if the $5 million is exhausted, Congress has the option to approve additional funding.
    - Governor Snyder had also requested a major disaster declaration, which the President denied based on the legal requirement that under the Stafford Act disaster relief is available only for natural events, fires, floods, or explosions. The state is reviewing the process for appealing the disaster declaration denial.
    - Mr. David Samaniego, our Federal Coordinating Officer (FCO) from FEMA is on the call and will give an update next.

Current Status/Update

- Today, which is our 12th day of coordinating this emergency response, we are continuing to bring all state resources to bear to protect public health and safety.
- One of our most important messages and priorities continues to be making sure residents are aware of the information and free resources available to them, which include bottled water, water filters, replacement cartridges, water test kits.

- The one-stop shop for finding all these resources is by visiting www.michigan.gov/FlintWater or calling 2-1-1.

- Including today's activity, water response teams, who are going door-to-door, have distributed resources to nearly 7,000 Flint homes providing residents with free bottled water, filters, replacement cartridges, and water testing kits.

- More than 12,000 homes have been visited by the water response teams, which are a collaborative effort comprised of local and state personnel, American Red Cross personnel, and volunteers.

- The Michigan National Guard has been activated to assist with distribution efforts at the five water resource sites at fire stations in the city. Starting tomorrow, the number of National Guard members will be further increased to approximately 70 National Guard members handing out resources at the fire stations in the city.

- From January 9 - 16, the following resources have been distributed to residents, both at the water resource sites and by the water response teams:

    - Nearly 20,900 cases of water
    - Nearly 48,000 water filters
    - More than 3,300 water testing kits

- To help enhance the water testing process, Flint residents can now drop-off water samples to the five water resource sites at fire stations. Samples will only be accepted by using the official water testing kits provided at the water resource sites and by the water response teams.

- Water resource sites are open daily from 9 a.m. to 9 p.m. and are located at:

    Fire Station #1
    310 East 5th St.
    Flint, MI 48502

    Fire Station #3
    1525 Martin Luther King Ave.
    Flint, MI 48503

    Fire Station #5
    3402 Western Road
    Flint, MI 48506

    Fire Station #6
    716 West Pierson Road
    Flint, MI 48505

Fire Station #8
202 East Atherton Road
Flint, MI 48507

Filters

- When used properly water filters remove 99% of lead in water.
- Residents are urged to use filtered water for drinking, food preparation, brushing teeth and watering pets. Unfiltered water may be used for bathing and cleaning.
- One filter and one replacement cartridge are being provided per household initially. Each filter is good for approximately 100 gallons of water. The filter has an indicator on it that will turn from green to red when it needs to be replaced.
- The filters do have a five-year, non-replaceable battery that operates the indicator light.
- There is a detailed video posted on www.michigan.gov/flintwater that explains how to properly install a water filter cartridge. We are also working to develop an instruction sheet for 211 to walk through with those individuals without internet access.
- Small business owners seeking water filters at the water resource sites should not be turned away.

Resources for homebound individuals

- 2-1-1 is collecting a list of individuals needing home delivery of water resources and is providing that information to the Genesee County Sheriff's Department, who is making these deliveries.
- The Plumbers and Pipefitters Union has agreed to provide free water filter installation to homebound residents needing assistance. This is being coordinated through 2-1-1.

Outside Support Efforts – Volunteers and Donations

- There has been great cooperation on the ground in Flint by many local agencies, from the city and county to churches and public, private, and non-profit groups to help with this effort.
- The American Red Cross, United Way, 2-1-1, and many other organizations have assisted with water resource distribution efforts and the donations management process.

- Volunteers and donations are being coordinated through 2-1-1, in cooperation with the American Red Cross.

- Persons/organizations wishing to donate 100 cases of water or less can be taken to the American Red Cross located at 1401 S. Grand Traverse in Flint.

- Volunteers can also report to the American Red Cross for processing.

National Guard Mobilization

- Governor Snyder issued an Executive Order on January 12, 2016, to activate Michigan National Guard.
    - Currently they are being used to staff water resource sites to support the distribution of bottled watered, water filters, replacement cartridges, and water testing kits
    - National Guard personnel will not be going door to door with the water resource teams, at this time.
    - National Guard is uniquely prepared and trained to respond quickly in emergency situations.
    - First group of National Guard personnel arrived in Flint on Wednesday, January 13 to conduct assessment and get acclimated.
    - 30 more personnel arrived Friday; expansion to approximately 70 personnel by Monday.
    - This is the second time the Governor has activated the National Guard.
        - Last time was for the Duck Lake Fire in Luce County in May 2012.
    - Per Michigan Emergency Management Plan, the Michigan State Police Director or designee is responsible for coordinating all state efforts, including the Michigan National Guard.
    - Activation of the Michigan National Guard allows the volunteers from the American Red Cross, who have been staffing the water resource sites, to join the water distribution teams.

Water Bills

- The City of Flint is responsible for issuing water shut-off notices for non-payment. Per the Mayor, the city has put a halt on all notices or disconnections. Shut off notices have not been mailed since the beginning of December.

- Water payment inquiries should be referred to the City of Flint.

Attorney General Investigation

- The Michigan Attorney General announced Friday he is investigating whether any Michigan laws were violated in the process that led to this emergency.

Other/Misc.

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- The state recognizes that offering recycling options for empty water bottles is a priority. Measures are being put in place soon.

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State Emergency Operations Center

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January 18, 2016

Flint Water Emergency Response
Talking Points for Capt. Chris Kelenske
Meeting with Republican Caucus

NOT INTENDED TO BE DISSEMINATED
TO THE MEDIA OR PUBLIC IN THIS FORMAT

Chronology

- October 1, 2015: Public Health Emergency Declaration issued
- December 14, 2015: State of Emergency declared by City of Flint.
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    - In a separate document, Genesee County requested a Governor's Declaration of Emergency
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    - Joint Information Center (JIC) activated on January 6, 2016 in Lansing; moved to Flint on January 11, 2016
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- January 14, 2016: Governor requested Presidential declaration of emergency and expedited major disaster for Genesee County
- January 16, 2016: President Obama approved the Governor's request for a federal emergency in Flint.
    - Denied request for major disaster

Federal Support

- President Obama's approval of a federal emergency in Flint provides emergency relief in the form of bottled water, water filters, filter replacements, and water test kits. The period of assistance is up to 90 days.

- In addition, the state is working with the Federal Emergency Management Agency (FEMA) to coordinate an interagency recovery plan with other federal agencies to provide resources to Flint.

    - Coordination will include identifying federal agencies that have programs, authorities and/or technical expertise that could be utilized in the ongoing response and recovery efforts in Flint to be made available. Such federal agencies may include the Department of Health and Human Services, Environmental Protection Agency, Department of Housing and Urban Development, and Army Corps of Engineers.

Current Status/Update

- We are continuing to bring all state resources to bear to protect public health and safety.

- One of our most important messages and priorities continues to be making sure residents are aware of the information and free resources available to them, which include bottled water, water filters, replacement cartridges, water test kits.

- The one-stop shop for finding all these resources is by visiting www.michigan.gov/FlintWater or calling 2-1-1.

- To date, more than 21,300 homes have been visited by water response teams who are going door-to-door to distribute free bottled water, filters, replacement cartridges, and water testing kits.

    - Water response teams are a collaborative effort comprised of city, county, state personnel, American Red Cross personnel, and volunteers.

- The Michigan National Guard has been activated to assist with distribution efforts at the five water resource sites at fire stations in the city.
    - There are approximately 70 National Guard members handing out water resources at the fire stations in the city.

- Since January 9, the following resources have been distributed to residents, both at the water resource sites and by the water response teams:

    - More than 37,300 cases of water
    - More than 53,700 water filters
    - More than 7,300 water testing kits

- To help enhance the water testing process, Flint residents can now drop-off water samples to the five water resource sites at fire stations. Samples will only

be accepted by using the official water testing kits provided at the water resource sites and by the water response teams.

- Water resource sites are open daily from 9 a.m. to 9 p.m. and are located at:

  Fire Station #1
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  Flint, MI 48502

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  Fire Station #8
  202 East Atherton Road
  Flint, MI 48507

Filters

- When used properly water filters remove 99% of lead in water.

- Residents are urged to use filtered water for drinking, food preparation, brushing teeth and watering pets. Unfiltered water may be used for bathing and cleaning.

- One filter and one replacement cartridge are being provided per household initially. Each filter is good for approximately 100 gallons of water. The filter has an indicator on it that will turn from green to red when it needs to be replaced.

- The filters have a five-year, non-replaceable battery that operates the indicator light.

- There is a detailed video posted on www.michigan.gov/flintwater that explains how to properly install a water filter cartridge. An instruction sheet also has been provided to 2-1-1 to share with those individuals without internet access.

Resources for homebound individuals

- 2-1-1 is collecting a list of limited mobility or homebound individuals needing home delivery of water resources and is providing that information to the Genesee County Sheriff's Department, who is making these deliveries.

- The Plumbers and Pipefitters Union has agreed to provide free water filter installation to homebound residents needing assistance. This is also being coordinated through 2-1-1.

Outside Support Efforts – Volunteers and Donations

- There has been great cooperation on the ground in Flint by many local agencies, from the city and county to churches and public, private, and non-profit groups to help with this effort.

- The American Red Cross, United Way, 2-1-1, and many other organizations have assisted with water resource distribution efforts and the donations management process.

- The American Red Cross has established a volunteer reception center for those wishing to assist with ongoing efforts to distribute water, water filters, replacement cartridges and water test kits.
    - The Volunteer Reception Center is located at the Red Cross office at 1401 S. Grand Traverse St. in Flint.
    - This week, the Volunteer Reception Center hours are:
        - Monday - Friday, 9 a.m. to 7 p.m.
        - Saturday, 9 a.m. to 2 p.m.
        - Sunday, 12 p.m. to 5 p.m.

National Guard Mobilization

- Governor Snyder issued an Executive Order on January 12, 2016, to activate the Michigan National Guard.
    - Currently they are being used to staff water resource sites to support the distribution of bottled watered, water filters, replacement cartridges, and water testing kits.
    - National Guard is uniquely prepared and trained to respond quickly in emergency situations.
    - The first group of National Guard personnel arrived in Flint on January 13 to conduct assessment and get acclimated.
    - 30 more personnel arrived on January 15 and additional soldiers were added on January 18, bringing the current commitment to approximately 70 soldiers.

- This is the second time the Governor has activated the National Guard.
  - Last time was for the Duck Lake Fire in Luce County in May 2012.
- Per the Michigan Emergency Management Plan, the Michigan State Police Director or designee is responsible for coordinating all state efforts, including the Michigan National Guard.
- Activation of the Michigan National Guard allows the volunteers from the American Red Cross, who have been staffing the water resource sites, to join the water distribution teams.

Water Bills

- The City of Flint is responsible for issuing water shut-off notices for non-payment. Per the Mayor, the city has put a halt on all notices or disconnections. Shut off notices have not been mailed since the beginning of December.

- Water payment inquiries should be referred to the City of Flint.

January 17, 2016

Flint Water Emergency Response
Congressional/Legislative Call
Remarks for Capt. Chris Kelenske

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Background

- Yesterday, President Obama approved the Governor's request for a federal emergency in Flint. This action will provide emergency relief in the form of bottled water, water filters, filter replacements, and water test kits. The period of assistance is up to 90 days.
    - Under the Stafford Act, resources totaling $5 million can be used for federal emergencies, with a required state match of 25 percent. It's important to note that we shouldn't view this as a $5 million cap on federal assistance, because if the $5 million is exhausted, Congress has the option to approve additional funding.
    - Governor Snyder had also requested a major disaster declaration, which the President denied based on the legal requirement that under the Stafford Act disaster relief is available only for natural events, fires, floods, or explosions. The state is reviewing the process for appealing the disaster declaration denial.
    - Mr. David Samaniego, our Federal Coordinating Officer (FCO) from FEMA is on the call and will give an update next.

Current Status/Update

- Today, which is our 12th day of coordinating this emergency response, we are continuing to bring all state resources to bear to protect public health and safety.
- One of our most important messages and priorities continues to be making sure residents are aware of the information and free resources available to them, which include bottled water, water filters, replacement cartridges, water test kits.

- The one-stop shop for finding all these resources is by visiting www.michigan.gov/FlintWater or calling 2-1-1.

- Including today's activity, water response teams, who are going door-to-door, have distributed resources to nearly 7,000 Flint homes providing residents with free bottled water, filters, replacement cartridges, and water testing kits.

- More than 12,000 homes have been visited by the water response teams, which are a collaborative effort comprised of local and state personnel, American Red Cross personnel, and volunteers.

- The Michigan National Guard has been activated to assist with distribution efforts at the five water resource sites at fire stations in the city. Starting tomorrow, the number of National Guard members will be further increased to approximately 70 National Guard members handing out resources at the fire stations in the city.

- From January 9 - 16, the following resources have been distributed to residents, both at the water resource sites and by the water response teams:

    - Nearly 20,900 cases of water
    - Nearly 48,000 water filters
    - More than 3,300 water testing kits

- To help enhance the water testing process, Flint residents can now drop-off water samples to the five water resource sites at fire stations. Samples will only be accepted by using the official water testing kits provided at the water resource sites and by the water response teams.

- Water resource sites are open daily from 9 a.m. to 9 p.m. and are located at:

    Fire Station #1
    310 East 5th St.
    Flint, MI 48502

    Fire Station #3
    1525 Martin Luther King Ave.
    Flint, MI 48503

    Fire Station #5
    3402 Western Road
    Flint, MI 48506

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Fire Station #8
202 East Atherton Road
Flint, MI 48507

Filters

- When used properly water filters remove 99% of lead in water.
- Residents are urged to use filtered water for drinking, food preparation, brushing teeth and watering pets. Unfiltered water may be used for bathing and cleaning.
- One filter and one replacement cartridge are being provided per household initially. Each filter is good for approximately 100 gallons of water. The filter has an indicator on it that will turn from green to red when it needs to be replaced.
- The filters do have a five-year, non-replaceable battery that operates the indicator light.
- There is a detailed video posted on www.michigan.gov/flintwater that explains how to properly install a water filter cartridge. We are also working to develop an instruction sheet for 211 to walk through with those individuals without internet access.
- Small business owners seeking water filters at the water resource sites should not be turned away.

Resources for homebound individuals

- 2-1-1 is collecting a list of individuals needing home delivery of water resources and is providing that information to the Genesee County Sheriff's Department, who is making these deliveries.
- The Plumbers and Pipefitters Union has agreed to provide free water filter installation to homebound residents needing assistance. This is being coordinated through 2-1-1.

Outside Support Efforts – Volunteers and Donations

- There has been great cooperation on the ground in Flint by many local agencies, from the city and county to churches and public, private, and non-profit groups to help with this effort.
- The American Red Cross, United Way, 2-1-1, and many other organizations have assisted with water resource distribution efforts and the donations management process.

- Volunteers and donations are being coordinated through 2-1-1, in cooperation with the American Red Cross.

- Persons/organizations wishing to donate 100 cases of water or less can be taken to the American Red Cross located at 1401 S. Grand Traverse in Flint.

- Volunteers can also report to the American Red Cross for processing.

National Guard Mobilization

- Governor Snyder issued an Executive Order on January 12, 2016, to activate Michigan National Guard.
    - Currently they are being used to staff water resource sites to support the distribution of bottled watered, water filters, replacement cartridges, and water testing kits
    - National Guard personnel will not be going door to door with the water resource teams, at this time.
    - National Guard is uniquely prepared and trained to respond quickly in emergency situations.
    - First group of National Guard personnel arrived in Flint on Wednesday, January 13 to conduct assessment and get acclimated.
    - 30 more personnel arrived Friday; expansion to approximately 70 personnel by Monday.
    - This is the second time the Governor has activated the National Guard.
        - Last time was for the Duck Lake Fire in Luce County in May 2012.
    - Per Michigan Emergency Management Plan, the Michigan State Police Director or designee is responsible for coordinating all state efforts, including the Michigan National Guard.
    - Activation of the Michigan National Guard allows the volunteers from the American Red Cross, who have been staffing the water resource sites, to join the water distribution teams.

Water Bills

- The City of Flint is responsible for issuing water shut-off notices for non-payment. Per the Mayor, the city has put a halt on all notices or disconnections. Shut off notices have not been mailed since the beginning of December.

- Water payment inquiries should be referred to the City of Flint.

Attorney General Investigation

- The Michigan Attorney General announced Friday he is investigating whether any Michigan laws were violated in the process that led to this emergency.

Other/Misc.

- Water is being distributed primarily in bottles rather than jugs. The reason for this is that the donations received are largely comprised of bottled water. Requests for water in jugs have been made when donors have inquired about our needs.

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State Emergency Operations Center

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 8:29 AM
To: MSP-SEOCSDEM
Subject: FW: Republican Caucus talking points
Attachments: image003.png; ATT00001.htm; Republican Caucus_Jan19_Kelenske.docx; ATT00002.htm

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From: Hampton, Jacqueline (MSP)
Sent: Monday, January 18, 2016 9:27 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Republican Caucus talking points

I will review too, but wanted to get to you ASAP

Sent from my iPhone

Begin forwarded message:

> **From:** "Banner, Shanon (MSP)" <BannerS@michigan.gov>
> **Date:** January 18, 2016 at 8:44:40 PM EST
> **To:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Hampton, Jacqueline (MSP)" <HamptonJ3@michigan.gov>
> **Subject: Republican Caucus talking points**
>
> For sharing with Captain Kelenske – please advise if you need additional.
>
> Thank you,
> Shanon
>
> Shanon Banner
> Manager, Public Affairs Section
> Office of the Director
> Michigan State Police
> 517-241-0955
>
> A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

January 18, 2016

Flint Water Emergency Response
Talking Points for Capt. Chris Kelenske
Meeting with Republican Caucus

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 5:34 PM
To: Galbreath, Wendy (MSP)
Subject: RE: Potential Solution-Volunteer agency engagement

It is probably the Volunteer Defense Force. Not sure what the logistics issue is.

From: Galbreath, Wendy (MSP)
Sent: Monday, January 18, 2016 5:18 PM
To: Kelenske, Chris (MSP)
Subject: FW: Potential Solution-Volunteer agency engagement

I'm not familiar with this group.... "chartered ***volunteer*** State Militia that works for the Adjutant General" Isn't that the National Guard?

Wendy M. Galbreath
Support & Outreach Unit Manager
Michigan State Police, Emergency Management
And Homeland Security Division
4000 Collins Road
Lansing, Michigan 48910
Phone: 517-333-5032
Fax: 517-333-4987

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Halliday, Kathryn [mailto:Kathryn.Halliday@fema.dhs.gov]
Sent: Monday, January 18, 2016 5:07 PM
To: Weber, Thomas (MSP); Galbreath, Wendy (MSP)
Subject: FW: Potential Solution-Volunteer agency engagement

Tom,

Please see below. Not sure if this avenue has been pursued, but wanted to forward along.

Thanks,
Katie

Katie Halliday, M.S.W.
DHS FEMA Region V | Voluntary Agency Liaison
536 South Clark Street 6th Floor | Chicago IL 60605
312.408.5358 desk

Kathryn.halliday@fema.dhs.gov

WARNING: This e-mail transmission and any attachment(s) are covered by federal and state laws governing public records and electronic communication. This communication may contain **pre-decisional and/or U.S. Government information** that is not intended for release, review, retransmission, dissemination or use by anyone other than the intended recipient. This communication and any attachment(s) may include information that is protected from disclosure under the Freedom of Information Act, 5 U.S.C. § 552. If you have received this transmission in error, please notify the sender of receipt of the communication and then destroy all copies (electronic or otherwise) of the transmission and attachments. Receipt by an unintended recipient does not waive any legal exemption from disclosure.

From: Roe, Christopher
Sent: Monday, January 18, 2016 3:15 PM
To: Halliday, Kathryn <Kathryn.Halliday@fema.dhs.gov>
Subject: Potential Solution-Volunteer agency engagement

Katie:

One recommendation for consideration—Michigan has a chartered ***volunteer*** State Militia that works for the Adjutant General. They basically exist for the purpose of managing domestic responses to declared civil emergencies. After the Dexter tornado in 2012, we had just over 60 members helping with the logistics operation for us, and it happened in about a day. It took a phone call. They have an organic vehicle capability, etc. Could be a stopgap/interim or even a longer-term solution to the logs issue. Here's a link. http://mivdf.org/site/

Thanks,
Chris

Christopher W. Roe | Branch Integration Officer-National Preparedness |
U. S. Department of Homeland Security | FEMA-Region V |
536 S. Clark Street, 7th Floor, Chicago, IL 60605 |
☎: (312) 408-5392 | ☎: 3: christopher.roe@fema.dhs.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 5:02 PM
To: Smith, Paul (GOV)
Cc: Katarsky, Anthony (MSP)
Subject: RE: Appeal DRAFT

Are you going to add anything on the appropriation or leave out?

From: Smith, Paul (GOV)
Sent: Monday, January 18, 2016 4:47 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: Appeal DRAFT

We made a few minor changes. Please review and let us know if you have any concerns. If you are OK, then we will circulate to senior staff for comment.

Paul

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 3:12 PM
To: Smith, Paul (GOV) <SmithP29@michigan.gov>
Cc: Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
Subject: Appeal DRAFT

Paul

This is the direction we are headed. I made some edits. We need some info from you on the supplemental if you feel appropriate.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 4:44 PM
To: Smith, Paul (GOV)
Cc: Katarsky, Anthony (MSP)
Subject: RE: Appeal DRAFT

This looks like a different document. It this the right one?

From: Smith, Paul (GOV)
Sent: Monday, January 18, 2016 4:40 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: Appeal DRAFT

We made a few minor changes. Please review and let us know if you have any concerns. If you are OK, then we will circulate to senior staff for comment.

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Cc: Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>
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Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 4:43 PM
To: Sachs, Tori (GOV)
Cc: Heaton, Anna (GOV)
Subject: RE: SEOC Update 1/17/16 - Flint Water - Limited Distribution

From when we (on the EM side) began. This does not include filters from before that time.

From: Sachs, Tori (GOV)
Sent: Monday, January 18, 2016 4:35 PM
To: Kelenske, Chris (MSP)
Cc: Heaton, Anna (GOV)
Subject: RE: SEOC Update 1/17/16 - Flint Water - Limited Distribution

Captain – Quick question for you. In your update you say there has been x amount of resources distributed. Is that since Oct. 1 or since Jan. 5?

Thanks!
Tori

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 9:24 PM
To: Etue, Kriste (MSP) <EtueK@michigan.gov>; Gorski, Gary (MSP) <GorskiG@michigan.gov>; Smith, Paul (GOV) <SmithP29@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Clement, Elizabeth (GOV) <clemente@michigan.gov>; Snyder, Rick (GOV) <snyderr11@michigan.gov>; Calley, Brian (GOV) <calleyb11@michigan.gov>
Cc: Banner, Shanon (MSP) <BannerS@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Katarsky, Anthony (MSP) <KatarskyA@michigan.gov>; Sachs, Tori (GOV) <SachsT@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>; Scott, Allison (GOV) <scotta12@michigan.gov>; Redford, James (GOV) <RedfordJ@michigan.gov>
Subject: SEOC Update 1/17/16 - Flint Water - Limited Distribution

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
    - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.

- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

01/16/16

01/17/16

- Information reported to the JIC:
  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
   a. Number of cases of water 27,195
   b. Filters 50,432
   c. Filter cartridges 168,605
   d. Test kits 4,861

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)

c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 57,456 (additional 12,884 donated)
   b. Filters 108,520
   c. Filter cartridges 239,081
   d. Test kits 28,901

5. Teams going out tomorrow:
   a. . State) type 3 teams—Goal tomorrow 300 homes per team
   b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams . with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
    - NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

    - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
    a. Number of cases of water 20,876
    b. Filters 47,935
    c. Filter cartridges 167,401
    d. Test kits 3,322

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.

- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

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Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) … I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have) state agency, type 3 teams l), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.
  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 18,576
    b. Filters 45,916
    c. Filter cartridges 165,382
    d. Test kits 3,217

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 44,688 (additional 12,884 donated)
    b. Filters 78,520
    c. Filter cartridges 163,081
    d. Test kits 18,761

5. Teams going out tomorrow:
    a. 1 State type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.

- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	**394**	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	3741			
Future sample test site	114	28	34	52

Chris

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Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256

Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
  - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
  - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
    - Mission – A filter in every home ASAP.
    - 4 Distribution Methods
      - PODs (5)
      - Water Response Teams (20 effective tomorrow and this will increase)
      - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
      - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources

- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

<u>Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency</u>

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
    - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
    - Ordered:
        - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
            - 1/3 is going to GCCARD and the rest is going to the new warehouse
        - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
    - Today's numbers
        - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
            - 2,000 – Brita filter faucet mounts
        - Filter Replacements
            - 2,400 – Brita filter replacements (single pack)
            - 8,000 – Brita filter replacements (two pack)
    - Ordered on 1/12/16 to arrive Wednesday
        - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR Vertical faucet mount
            - 2,500 – PUR Horizontal mount
        - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
            - 10,000 – PUR replacement filters (3 pack)
            - 10,000 – PUR replacement filters (single pack)
        - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
            - 10,700 – PUR combo packs

- To arrive Thursday

- Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
  - 1,300 – Zero Water pitchers
- Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
  - 11,000 – PUR vertical faucet mount
  - 1,500 – PUR Horizontal faucet mount
  - 5,000 – Brita faucet mount
  - 10,000 – Brita adv faucet mount white
  - 12,000 – Brita adv faucet mount chrome
- Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
  - 117,600 – PUR replacement filter

- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13

- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

- SitRep 6

Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
    - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
    - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
    - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
        - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
    - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***
    - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
        - Debris Removal = ***self-explanatory and we do not have this***
        - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
        - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.
    7. Develop an approved GIS strategy.
    8. Maintain coordination between partner agencies and organizations.
    9. Enhance situational awareness and common operating picture of all activities.
    10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters

        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
        - JIC moving tomorrow to Flint.

<u>Local Emergency Operations Center</u>

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

<u>Fire Station Inventory Levels:</u>

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up

water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
    - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff (2-positions) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to

these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

- DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
- 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
- Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content

- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**

- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 3:26 PM
To: MSP-SEOCSDEM
Subject: FW: SEOC Update 1/17/16 - Flint Water - Limited Distribution
Attachments: SitRep12 Flint Water.pdf

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 9:24 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/17/16 - Flint Water - Limited Distribution

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams , with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

01/16/16

01/17/16

- Information reported to the JIC:
    - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

        1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

        2. Distributed:
            a. Number of cases of water 27,195
            b. Filters 50,432
            c. Filter cartridges 168,605
            d. Test kits 4,861

        3. Total number of customers on the Flint water system
            a. 29,944 paying customers
            b. 45,000 hookups (This is our high end target #)
            c. 39,000 includes apartment complexes (The is the low end target #)

        4. Resources purchased:
            a. Cases of water 57,456 (additional 12,884 donated)
            b. Filters 108,520
            c. Filter cartridges 239,081
            d. Test kits 28,901

        5. Teams going out tomorrow:
            a. State type 3 teams---Goal tomorrow 300 homes per team
            b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.

- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have) state agency, type 3 teams with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total o personnel in the PODs for distribution. Mission has not changed.

- NG soldiers have been in the PODS. 3 more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.

- Information reported to the JIC:

  - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
   a. Number of cases of water 20,876
   b. Filters 47,935
   c. Filter cartridges 167,401
   d. Test kits 3,322

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 57,456 (additional 12,884 donated)
   b. Filters 108,520
   c. Filter cartridges 239,081
   d. Test kits 28,901

5. Teams going out tomorrow:
   a.) State , type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

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Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) … I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have ' ' state agency, type 3 teams (ı), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed ' state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
   a. Number of cases of water 18,576
   b. Filters 45,916
   c. Filter cartridges 165,382
   d. Test kits 3,217

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 44,688 (additional 12,884 donated)
    b. Filters 78,520
    c. Filter cartridges 163,081
    d. Test kits 18,761

5. Teams going out tomorrow:
    a. State s) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

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Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	3417	394	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60

Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

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Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods

        - PODs (5)
        - Water Response Teams (20 effective tomorrow and this will increase)
        - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
        - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
    - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
    - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
    - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.

- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs

- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter

- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.

- Accepting commodities beginning Wednesday, January 13

- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:
- SitRep 6

Key items for tomorrow to note are:
- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.

- The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however**, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
    - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
        - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
    - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***
    - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
        - Debris Removal = ***self-explanatory and we do not have this***
        - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
        - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.
    7. Develop an approved GIS strategy.
    8. Maintain coordination between partner agencies and organizations.
    9. Enhance situational awareness and common operating picture of all activities.
    10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
        - JIC moving tomorrow to Flint.

<u>Local Emergency Operations Center</u>

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

Fire Station Inventory Levels:

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information … I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.

- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
    - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution

based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.

- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics

for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- *I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.*
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
    9. Provide technical assistance to the local Damage Assessment process.
    10. Establish a Joint Information Center (JIC) and develop a public information strategy.
    11. Monitor MI CIMS for resource requests and address as appropriate.
    12. *Establish and disseminate cost center information for the incident.*

- Additional tasks include:
    - Determine what federal agencies are already involved and their status
    - Identify potential water supplies
    - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
    - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
    - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
    - Water Pipeline Locations
    - Filter Distribution Locations
    - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
    - Affected School Locations
    - Predictive analysis of blood lead levels for affected area
    - Updated Parcels
    - Demographics
    - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.

- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 3:12 PM
To: Smith, Paul (GOV)
Cc: Katarsky, Anthony (MSP)
Subject: Appeal DRAFT
Attachments: 2015-10 Flint Water Appeal Disaster Denial DRAFT-JP TK REVS 2015-01-18 ....docx

Paul

This is the direction we are headed. I made some edits. We need some info from you on the supplemental if you feel appropriate.

Chris

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 2:47 PM
To: MSP-SEOCSDEM
Subject: FW: Draft Appeal
Attachments: 2015-10 Flint Water Appeal Disaster Denial DRAFT-JP & TK REVS 2015-01-18.docx

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From: Weber, Thomas (MSP)
Sent: Monday, January 18, 2016 2:46 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Draft Appeal

Captain,

The letter drafted and reviewed by me, Joel, and Tony is attached. Please let me know if you need anything else.

V/R,

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 2:40 PM
To: Hollins, Harvey (GOV)
Subject: FWIACC Meeting

Harvey

Do we have a meeting date yet for our first meeting? Some federal counterparts are wondering.

Chris

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(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 1:42 PM
To: Zuelke, Earl (earl.zuelke@fema.dhs.gov)
Cc: Samaniego, David; Katarsky, Anthony (MSP)
Subject: FW: Team from CDC ATSDR

FYSA

From: Scott, Jackie (DHHS)
Sent: Monday, January 18, 2016 1:32 PM
To: MSP-EOC-MDCH
Cc: Scott, Linda (DHHS); Thelen, Richard (DHHS); Lixey-Terrill, Jennifer (DHHS); Robinson, Mikelle (DHHS); Kelenske, Chris (MSP)
Subject: Team from CDC ATSDR

The department was contacted by CDC today and they were notified that a team of about 3-5 staff from Agency for Toxic Substances and Disease Registry (ATSDR) will be coming to MI. This is the information I received from CDC: "We will be sending a team of 3-5 people to Lansing on Wednesday to meet with state health officials. Our aim is information gathering, with the goal of providing the state and county with support in the following lanes: response, science, lead poisoning program execution, communication, general management support and liaison with EPA."

We will be getting more information soon, I hope.

Jackie

Jacqueline S. Scott, D.V.M., Ph.D.
Director, Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Telephone 517-335-8150

Fax 517-335-9434

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 1:36 PM
To: Smith, Paul (GOV)
Cc: Gorski, Gary (MSP); Katarsky, Anthony (MSP)
Subject: CDC Coming to MI

Paul

FYSA

DHHS was notified by CDC today and they were notified that a team of about 3-5 staff from Agency for Toxic Substances and Disease Registry (ATSDR) will be coming to MI. DHHS advised: "We will be sending a team of 3-5 people to Lansing on Wednesday to meet with state health officials. Our aim is information gathering, with the goal of providing the state and county with support in the following lanes: response, science, lead poisoning program execution, communication, general management support and liaison with EPA."

I have a call with DHHS soon to discuss.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 12:41 PM
To: Ken J Mallette
Subject: RE: Flint

Thanks Ken....I was definitely handed a bad situation but we are starting to turn some conners. Will advise and thanks again.

From: Ken J Mallette [mailto:Ken.Mallette@ey.com]
Sent: Monday, January 18, 2016 12:38 PM
To: Kelenske, Chris (MSP)
Subject: Flint

Chris,
I know you are busy but if you think you need any assistance in supporting your recovery efforts please let me know. Willing to talk through potential options for you, Ken

Kind Regards,

Kenneth J. Mallette | Assurance Services
Former Executive Director Maryland Emergency Management Agency
and retired Captain NJ State Police

Ernst & Young
99 Wood Ave., Iselin, NJ 08830-0471 United States of America
Office: 732-516-4232 | Mobile: ken.mallette@ey.com
Website: http://www.ey.com
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 12:20 PM
To: Roberts, John (DTMB)
Cc: Sible, Shawn (MSP); Etue, Kriste (MSP); Gorski, Gary (MSP); Katarsky, Anthony (MSP)
Subject: Emergency Assistance $5 Milliion Dollars

Per our conversation, I wanted to provide verbiage reference the $5 million figure under Emergency Assistance (from CFR Ch. 1, SS206.61-67):

- The total amount under the emergency declaration may not exceed $5 million, **except** when it is determined by the Administrator (FEMA – Craig Fugate) that:
  - Continued emergency assistance is immediately required;
  - There is a continuing and immediate risk to lives, property, public health and safety; and
  - Necessary assistance will not otherwise be provided on a timely basis.
- When the limitation is exceeded:
  - The Administrator must report to the Congress on the nature and extent of continuing emergency assistance requirements and shall propose additional legislation if necessary.

My concern is that FEMA could say the long term filter purchase may not be considered an immediate requirement. We are actively looking at ways we can get more federal funding but this is what we have as written. As you know, we have a 25% match.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

January 19, 2016

The Honorable Barack Obama
President of the United States
The White House
Washington, D. C.

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Mr. President:

I am submitting this letter of appeal to FEMA Administrator W. Craig Fugate's letter to me dated January 16, 2016. In that letter, he indicated that the State of Michigan had been denied a Major Disaster Declaration under the Robert T. Stafford Disaster Relief and Emergency Assistance Act for contamination and damage to the public water system in the City of Flint. I respectfully submit this letter of appeal, in accordance with the provisions set forth in 44 CFR § 206.46, to request a reconsideration of that decision.

Respectfully, I appeal the determination that the event "does not meet the legal definition of a "major disaster" under 42 U.S.C. § 5122, as implemented at 44 C.F.R. § § 206.2(17), the incident was not caused by a natural catastrophe, nor was it caused by fire, flood, or explosion." This unique disaster poses imminent and long-term threat to the citizens of Flint. Its severity warrants special consideration for all categories of the Individual and Public Assistance Programs, as well as the Hazard Mitigation program in order to facilitate recovery.

While the definition under 44 C.F.R. § § 206.2(17) provides examples of what might constitute a natural disaster, I submit that this disaster expands and fits within the categories of both storm and flood given that qualities within the water, over a long term, flooded and damaged the city's infrastructure in ways that were not immediately or easily detectable. These impacts will contribute to years and potentially decades of health problems and economic loss as well as necessary repairs to infrastructure that neither the city, county, or state have the capacity to conduct. I feel a more narrow reading of this definition does not adequately reflect the intentions of our "all-hazards" approach to emergency management at the federal and state levels, if our primary mechanism for relief is read in a way that limits the hazards to which we can provide relief.

Given the gravity of the situation and ramifications for urban areas across the United States with pre-1987 constructed water distribution systems, I hope you will determine that providing assistance beyond "appropriate assistance for required emergency measures...to save lives and to protect property and public health and safety" is warranted. As documented in my letter to you on January 14, 2016, the city of Flint has been devastated by job losses and associated economic decline.

~~While I greatly appreciate the emergency declaration and the assistance it provides for the city of Flint, I am disappointed that no other assistance is being offered or suggested, whether through Stafford Act measures or through programs of other federal agencies.~~

Comment [M1]: We are getting other assistance with non-Stafford Act resources. We have a POC that was appointed and he coordinating with other federal agencies. CDC is also en route so I think this should be deleted.

As additional support of this appeal, I offer the following information:

State and Local Government Capabilities

The City of Flint, County of Genesee, and State agencies have worked to provide short-term solutions to many problems related to this disaster. However, permanent solutions for much of the public water

system damages can only come about with significant federal assistance made available under a Presidential Major Disaster Declaration. While we are grateful for the limited federal assistance provided thus far by FEMA, those efforts are stop-gap measures which do not meet the long-term recovery needs of this disaster for the City of Flint.

Emergency Protective Measures

As indicated in my declaration request, the State made an emergency appropriation to return Flint to Detroit water. The appropriation included several emergency measures which included testing, case management for those affected, and short and long term health care strategies. The state's commitment to those measures was $9.35 million. The City of Flint also committed $2 million, and the Charles Mott Foundation committed $4 million. The State is in the process of approving a second appropriation ...

Formatted: Highlight

NOTE: What do we know about the new appropriation/what can we include?

The considerable needs brought about by this disaster greatly exceed the collective funding resources of local, state and federal government. Unless a Presidential Major Disaster Declaration is granted and the Public Assistance Grant Program (PAGP) is activated there will be significant unmet needs as identified in the following areas of impacts. The only other possible option would be a special Congressional appropriation~~, which is unlikely~~.

Long Term Public Health Threats

Although strides have been made in addressing public health threats brought about by this disaster, there are considerable lingering issues. The ability of a community to recover with such a large percentage of its citizens living in poverty requires the ability of those citizens to acquire proper health care, case management, legal services, and assistance in repairing the plumbing infrastructure in their homes that may have be damaged. Permanent solutions for these individuals and households will not come about in a timely manner without significant federal resources to restore, repair and stabilize their lives.

Damage to Infrastructure

The affected local communities and the State do not have the funding capacity to undertake the repair of an entire public water system. FEMA's PAGP provides the best source of funding for rebuilding these critical public facilities, and that program can only be activated through the declaration of a Major Disaster by the President. Any other Federal programs of assistance would be welcome.

Mitigation

With federal disaster relief, Michigan could provide funding under the Hazard Mitigation Grant Program or PAGP to the affected utility to implement cutting edge measures to mitigate the vulnerabilities of the water system against all types of physical threats. Without such assistance, such measures will not be possible.

Economic Injury

As state Rep. Woodrow Stanley, D-Flint, said yesterday, "Flint is a city without a safety net. We had failing schools before we had a water crisis. We had high unemployment."

The economic injury to the affected communities from this disaster is significant. As I indicated in my declaration request letter, impacts including further decreases in property values, lost business activity, loss of employment and further loss in population will severely impact Flint and Genesee County.

As part of the disaster declaration request, I included assistance from the Small Business Administration (SBA) to provide financial relief to the scores of businesses impacted by this disaster. If such assistance

were approved, the low-interest loans would provide much needed working capital to many businesses to allow them to continue to operate until their business picks up.

This disaster also comes on the heels of another Major Disaster (4195-DR-MI) that occurred in August of 2014. The state and those nearby counties and local municipalities are still recovering from that event and now they have another major disaster to deal with, and few available resources to address the significant impacts to the health of the citizens and damages to public facilities.

Direct Federal Assistance

The federal government is highly engaged in event responses, such as the BP Deepwater Horizon disaster. The federal government established a National Response Team of 16 federal departments and agencies, ranging from the EPA to the SBA to the Department of Labor. Such engagement was critical to restoring public confidence to avoid further economic damage from perceived contamination. In the BP case, fisheries, tourism, and other uses were afforded the benefit of technical expertise to minimize damage. In the case of Flint, residents are afraid to use water for washing because of their fear of further contamination and damage. The residents of the city of Flint need federal expertise to rebuild confidence in the use of tap water.

Conclusion

I sincerely believe that a Presidential Major Disaster Declaration is warranted due to the extraordinary circumstances involved in this disaster – the widespread and damage to public facilities, the potential long term damages to public health, and the substantial additional economic injury upon an already affected community. Therefore, I ask that you reconsider your decision in this matter and that you grant the State of Michigan the disaster relief assistance that it needs by declaring this event a Major Disaster under the Stafford Act.

Capt. Chris A. Kelenske of the Michigan State Police, Emergency Management and Homeland Security Division, continues to be my designated State Coordinating Officer for this request. He will work with FEMA on program implementation and provide further information or justification on my behalf, as requested.

Sincerely,

Richard D. Snyder
Governor

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	01/17/2016 08:00:00
Operational Period End:	01/19/2016 08:00:00
Situation Report No.	12
SEOC Status:	Full
SEOC Hours of Operation Begin:	01/17/2016 08:00:00
SEOC Hours of Operation End:	01/17/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (January 17):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public Information Control.

- Logistics
o Working on securing vehicles for additional teams for Monday, January 18th.
o Procured 2 additional vans from DOC to shuttle additional teams next week.
o Obtaining armed security for warehouse between the hours of 7:00 pm and 7:00 am.
o Requested expedited delivery of DEQ water testing kits.
o 20 ft. trailer has been procured from the DOC for use by ARC to store assembled water test kits.
o Verizon Booster and wireless will be provided to warehouse for internet connectivity and improved cellular reception.
o POD trash issue is being resolved and new removal system is in place.
o Submitted a request to MDOT for reflective vests for volunteers.
o Submitted request for hand warmers for volunteers.
- JIC
o Governor's office issued a news release announcing the presidential emergency declaration approval.
o Answered media calls about the state's resource distribution and activity efforts to date.
o Updated daily talking points to include the state's activity efforts to date and the Presidential emergency declaration.
o Coordinating with FEMA External Affairs to plan a Congressional call on January 17, in additional to a legislative call regarding the Presidential emergency declaration. Preparing talking points for the Congressional and legislative conference calls.
o Issued a news release with today's activity for the water resource sites and water distribution teams, as well as the increase in National Guard personnel.
- Recovery Branch
o Worked to ramp up team activities for tomorrow.
o Continued coordination with Red Cross on volunteers for Monday.
o Data is for 1/17/16 as of 5:00 pm.
Water Response Teams TOTALS 1/17/2016
Occupied Homes 8,871 2799
Vacant Homes 2,954 790
Unknown 4,523 1374
Total Homes Visited 16,348 4963
Resources Provided
Door Hangers 6,369 1982
Water - Cases 3,595 1510
Water - Gallons (Jugs) 98 1
Filters-Faucet 4,572 1558
Replacement Filter 2,938 897
Filter Pitchers 35 6
Water test kits 854 434
Total Resources Dispersed 18,461
Future sample test site 914 460

- Planning Section
o Lead morning and afternoon state agency conference call.
o Coordinated logistics of resource tracking.
o Developed projections based off of reporting and trend analysis.
o Published Sit Rep # 12.
o Participated in distribution process meetings.

- Operations Section
o Conducted SEOC Briefings.
o Worked with local EOC to fix trash issue at the stations.
o 89 American Red Cross volunteers are active across operation today.

o Warehouse Numbers:
❑ Clio St Warehouse (approximate current stock)
• Replacement Cartridges.
o 62,048
• Filters (faucet)
o 57,097
• Water (cases)
o 31,920
• Testing Kits
o 11,053
o Point of Distribution (as of 7 pm)
❑ Contacts
• 741
❑ Water (cases)
• 4809
❑ Filters (faucet)
• 938
❑ Replacement Cartridges
• 306
❑ Filters (pitcher)
• 10
❑ Test kits
• 1105
• Finance Section.
o Working on verifying correct entry of EMHSD staff overtime in DCDS.
o Continuing to work on developing spend plan.

• GIS Branch Updates.
o Determined that 40% of the registered 29,994 active water subscribers have received filters.
o Developed a Flint Water Response Team progress map for public distribution.
o Produced a city of Flint infrastructure map for FEMA IMAT.
o Developed planning maps for the Recovery Branch.

DTMB:
• Clio Rd Warehouse security setup today.
• Warehouse technology issues addressed and resources will be supplied by tomorrow.
• DTMB, DSEMIC, and NC3 are monitoring social media for information on cyber-attack.

DHHS-CH
• Put together a timeline of activities for DHHS response.
• Letter sent to JIC on blood lead analyzers for pediatricians.
• Coordinated with DOE on potential grant for children impacted by traumatic events.

DEQ
• Working on the test kit production.
• Working to transition ordering to FEMA if needed.

Local EOC Update:
• Facilitated activation of Genesee County/Genesee Health System MOU for mental health services.
• Coordinated supplies for U of M flint Distribution.
• Coordinated trash pickup at Fire Station PODs with Liaison Officer.
• Developed Sit Rep #7.
• Coordinated hotshot deliveries of supplies to special locations.

Incident Response/Recovery Priorities/Objectives

1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.
3. Improve and maintain public information strategy.
4. Develop a long term public health and services plan.
5. Ensure adequate staffing to support operational requirements.
6. Identify possible assistance programs.
7. Develop an approved GIS strategy.
8. Maintain coordination between partner agencies and organizations.
9. Enhance situational awareness and common operating picture of all activities.
10. Develop a comprehensive Recovery Plan.

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015
Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations

Jurisdiction(s): Date/Time:

Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

Federal Declarations

Jurisdiction: Date/Time:

Weather Conditions

Watches/Warnings

Upcoming Forecast
Forecast Update for Flint, MI - January 17

* Very cold Sunday (January 17) through Thursday (January 21)
* Breezy Sunday (January 17) through Tuesday (January 19) - hazardous wind chills
* On and off Snow showers Sunday (January 17). No significant accumulation.

Temperatures will remain below 20 degrees Sunday (January 17) though at least Tuesday night (January 19) and possibly longer. Low temperatures Sunday night and Monday night will be in the single digits above to near zero degrees. Above freezing temperatures may not occur again until early next week.

Wind chill values Sunday (January 17) through at least Tuesday night (January 19) will be near or below zero. Time to frostbite from exposed will be 15 to 30 minutes Sunday through at least Tuesday night.

A few snow showers possible on and off Sunday (January 17). No significant snow accumulation expected in the Flint area this week.

Other
7-Day Forecast - Flint, MI : http://goo.gl/3qkSla

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions
Rivers in the affected area are below flood stage.
National Terrorism Advisory System (NTAS) Status
No information available.
Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested
All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was operational in Flint from 8 a.m. to 10 p.m. on Jan. 17.

State agencies at the JIC included the Governor's Office, Departments of Health and Human Services, Agriculture and Rural Development, and Technology and Management and Budget, Natural Resources, Environmental Quality, Licensing and Regulatory Affairs, Military and Veterans Affairs and Michigan State Police. The Genesee County Sheriff's Office was also present.

Tasks accomplished:
- Helped arrange a legislative and congressional conference call to give updates on state and FEMA efforts.
- Provided talking points for Captain Kelenske for the legislative and congressional phone call.
- Provided talking points for attendees on congressional/legislative call so they can share updates with their constituents.
- Arranged a media availability at the Clio Road warehouse for media to have the opportunity to tour the warehouse to get photos and video of where water resources for Flint residents are being housed and distributed. Event attended by F/Lt. Dave Kaiser,

ARC Warehouse Manager, and Capt. Tafoya of GCSD.
• Provided printed instructions to 211 for installing a water filter.
• Created a section called Federal Declaration Requests on the Flint Water Website to house the emergency declaration and associated letters.
• Updated the Lead in the Body FAQ/fact sheet on the website to focus more on lead in the water.
• Planning to send out nightly news release with updated information about today's activity.
• At the request of 211, arranged for a PIO from the Community Service Commission to be in the JIC this week.

Agriculture and Rural Development (MDARD)

Saturday Jan 16th update:

Primary activities today: coordination with FDA Detroit District on their and MDARD's upcoming activities related to food, inquiry into a possible animal facility requiring follow up; draft of a document outlining federal resources that may be available to assist with broader recovery issues.

American Red Cross (ARC)

Today was the last day the American Red Cross supplied staffing at the fire station POD's supporting the National Guard mission.
The assembly of water test kits at ARC headquarters was postponed until product is available.
We deployed and supported 10 teams (30 volunteers) for neighborhood canvassing (Water Response). 10-14 teams are planned for tomorrow.
We supplied lunches for all 20 of the Water Response Teams today, and will feed all of the teams again tomorrow.
The volunteer reception center (VRC) was in full operation today. 42 volunteers were processed today. The VRC will be in operation on Monday.
We continued warehouse and inventory management efforts.
A total of 89 Red Cross volunteers were active in today's efforts.

Civil Rights (MDCR)

Continue to review activities to provide support and assistance to assigned Human Services branch and other SEOC activities. Also monitoring media and coverage of rallies and events.

Community Health (MDCH)

To support and provide information to the CHECC Disaster Behavioral Health planning lead, MDE was inquired regarding potential application for the "Project School Emergency Response to Violence," (SERV) grant. Follow-up was received from Louis Burgess who indicated that information will be gathered by MDE regarding this grant to determine the applicability and feasibility.

Provided MDHHS PIOs with drafted letter developed by the CHECC and reviewed/approved by Dr. Wells, Dr. Johnson, and April Swartout, for approval from the JIC to be signed and sent to GCHD. This letter serves to encourage Genesee County pediatricians to accept and use portable lead analyzers being offered to them by the GCHD. This letter was approved by the JIC this afternoon, pending minor edits. The final version of the letter will be provided to the SEOC State Director for approval before sending to GCHD.

Provided a MDHHS timeline of Flint Water-related activities, to date, to the Operations Section Chief as requested. This timeline included both health and human services statistics such as water and filter orders, number of blood lead tests conducted, and data on the number of elevated blood lead levels reported in children (categorized by age) in Flint.

Coordinated with the JIC and CHECC on nutritional information available online, as well as the possibility of activating the Disaster Distress 24/7 helpline through SAMHSA. These two projects are a work-in-progress to be further facilitated by the subject matter experts working on them later in the week.

Corrections (MDOC)

Brent Travelbee and Todd Bechler on duty SEOC today. All previous requests for vehicles, personnel and warehouse equipment have been filled and continue to be on site to assist with water distribution; additional request's today for re-allocation of hand jacks, a replacement electric jack, an additional box truck and 2 more transportation vans have either been filled or are in progress set for Monday morning delivery. MDOC Director Heidi Washington is providing full support to our assistance efforts. We will continue to staff the SEOC as a full-time partner as we have assets deployed into the field. All resources are documented on the appropriate forms and shared with the SEOC staff. Additional resource requests are coming in frequently and we are working hard to locate the requested resources while still maintaining minimal local facility operational requirements from the providing facility.

The MDOC is dedicating a considerable amount of resources and staff to this effort. We are working closely with the Logistics Chief to locate needed resources and fulfill resource requests in a timely manner. All MDOC resources will be reporting tomorrow Sunday January 17, 2016 as requested.

MDOC RESOURCES PENDING DEPLOYMENT: Monday, January 18, 2016

Vehicles with Drivers

(2) – 18' Box Trucks
(4) – 20' Box Trucks
(2) - 24' Box Trucks
(1) - 30' Box Truck (Lift gate broken but truck still on site, DTMB repairing)

Box Trucks have power lift gates

(1) – F250 Pick Up Quad Cab with Cap
(1) – 5 Passenger Handicapped Capable Van

(1) – 15 Passenger Van with 10' Enclosed Trailer
(1) – Pick-up Truck

(6) – 10/15 Passenger Vans

(1) – 20 Person Shuttle Bus (Sent to Red Cross Volunteer Sight)

(1) - 53' Refrigerated Semi-Trailer

(3) - Electric Pallet Jacks (This includes one that is broken and will be returning to Ionia tomorrow night for repair)

(7) – Hand Pallet Jacks

(5) 6-10 Passenger Vans

All vehicles drivers have 800 MHz Radio Operability

Staffing

There will be 24 staff members on site 23 drivers and an assistant for the Red Cross Transportation Van (w/trailer).

Education (MDE)

MDE is monitoring the situation and coordinating as necessary with other state agencies.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:
- Identified MDEQ employee George Krisztian to attend the Tuesday Flint health briefing.
- Coordinated one 24' trailer or truck to be delivered to the ARC HQ in Flint. This will be used to store water test kits once assembled by the ARC. Duration of request was 7 days.
- Participated in SEOC activities to include the daily state agency briefing and the Distribution Process meetings.
- Provided support for possible transition of test-kit provision to FEMA
- Initiated expedited delivery of sample bottles already on order.

Human Services (MDHS)

Updated MDHHS Budget / Finance of FEMA intention of assuming water filter device procurement.

Provided FEMA OPs and Logs requested information on current water filtration device orders and inventories.

Met with FEMA VAL. Exchanged contact information, provided some SA and supplied contact information between FEMA VAL and MCSC in Flint.

Staying in communication with 211, addressing human service concerns and delivery of resources to the elderly and disabled.

Review and provide regular 211 updates to SEOC Ops.

CHECC continues to maintain a Level 2 Activation

Licensing and Regulatory Affairs (LARA)

Two bubblers that were supposed to be overnighted and delivered to a Flint area Home Depot did not arrive. Without these bubblers the Freeman School faucet replacement pilot cannot be completed; Install could possibly be finished on 1/18 if parts arrive.

LARA is currently working with DEQ to create a schedule for LARA's Plumbing Division to help DEQ with testing of additional schools in the Flint area.

LARA Bureau of Community and Health Services is in contact with licensed facilities to ensure they are receiving appropriate assistance if needed. LARA is continuing to receive information on the facilities to determine the appropriate actions needed.

Military and Veterans Affairs (DMVA)

Last 24 hours:
Distributed water, water filters, water test kits and collected water samples for analysis at five points of distribution. Coordinated efforts with Genesee County EOC and Joint Information Center. In-Processed Soldiers to augment distribution operations at 1800 S. outer Dirve Saginaw, MI on 17 January 2016 at 1300. Conducted lodging and operations orientation following in-processing. Total of 7 Soldiers on State Active Duty on 17 January 2016. All PODS received pallet jacks for off-loading water pallets. Coordination between FEMA and Selfridge Air Base (SANGB) taking place. Exact terms of agreement of FEMA using SANGB for staging operations have not been identified at this time.

Total of 7 Soldiers on State Active Duty:
at Genesee County EOC
at Joint Information Center
at PODS
1 Soldiers In-processing

Next 48 hours:
Distribute water, water filters, and water test kits and collect water samples for analysis at five points of distribution. Coordinate efforts with Genesee County EOC and Joint Information Center. Relieve Red Cross at PODS, assuming their role of distributing filters. Total of 7 Soldiers on State Active Duty on 17 January 2016. Additional Soldiers will conduct first full day of distribution operation on 18 January 2016. Continue coordination between FEMA and SANGB, a 0800 meeting will be conducted on 18JAN16.

Micheal Shook
CPT. IN. USA

National Weather Service (NWS)

Jim Maczko from NWS Grand Rapids will participate in SEOC morning briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac. Participation in afternoon SEOC briefings in planned only if significant changes in the forecast occur.

NWS support beyond this weekend being coordinated between NWS Grand Rapids and NWS Detroit. Hand off to NWS Detroit for morning conference call weather forecast likely before the end of January.

Natural Resources (MDNR)

MDNR LED continues to support its QOL partners with staffing at the SEOC.

Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

Contact info for VAAA Executive Director is:

Kathryn C. Boles
President, CEO
Valley Area Agency on Aging
225 E. Fifth Street, Suite 200
Flint, MI 48502
(810) 239-7671
(810) 239-8869 fax

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

On 1/11/16 AASA forwarded to MSP/GIS over 1,400+ NAPIS addresses of Flint seniors who received in-home services in FY15. The NAPIS file was sent encrypted and did not include client names. The NAPIS file included 1,029 HDM, 138 CM, and 30 CCS clients.

VAAA continues to operate as a call center and referral point for area seniors concerned about their drinking water. They've noticed this week that seniors who've had filters installed are beginning to request bottled water again.

AASA's State LTC Ombudsman has checked in with the local Ombudsman in Flint. Local Ombudsman reports Flint area nursing homes have been taking precautions using bottled water for cooking and drinking. The local Ombudsman remains concern about Nursing Homes' long term need to replace old facility plumbing that may be leaching lead.

State Police (MSP)

Teams have been distributing water all day. 4968 homes have been visited today.

2:59 p.m. - Ryan McKee from DTMB requested assistance from MSP MIOC/DSEMIIC to monitor social media for information

relating to the cyber attacks that occurred on the following websites yesterday and today; CityofFlint.com, Michigan.gov and Flinttownshippolice.org.

3:09 p.m.- Analyst Peter Hoffman of the DSEMIIC was notified. DTMB will be forwarding their information to the DSEMIIC, MIOC and MC3 for coordination.

3:50 p.m. - DTMB forwarded their information regarding the cyber attack to the DSEMIIC, MIOC and MC3 for social media monitoring.

5:59 p.m. Lt. Young advised today, Sunday, Jan 17, 2016 - 173 total team members made up 11 teams which consisted of 104 volunteers to include 22 DHHS, 69 Non volunteers (Paid Personnel) which included 11 drivers from Dean Trailways, 12 MDOC personnel, 17 MSP and 29 GCSO.

We have 114 state of Michigan employee volunteers scheduled for Sunday Jan 17th and 139 scheduled for Monday Jan 18th.

Supreme Court

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

Technology, Management and Budget (MDTMB)

Provided management briefing and information on emergency declaration.

DTMB Mail Services has seven drivers with trucks assisting in transporting supplies to support point of distribution centers and Flint Water Resource Teams. Drivers have agreed to work through the end of day Tuesday, January 19.

DTMB assisted in procuring 72 truck loads of water, 8 trucks per day until Wednesday, January 20.
60 tablets have been provided to the Flint Water Response Teams to record supplies being delivered in the field.
Provided 450 credentialing badges for volunteers and 4 temporary fuel cards for the MSP officers driving rented U-Haul trucks.
Warehouse space was procured for 80,000 square feet to hold water, water filters, cartridges and water test kits.
Procured 500 rain ponchos for volunteers and a 40 yard dumpster for use at the warehouse.
Providing printing needs for agencies for volunteers to distribute to city residents.
Provided armed security for Clio Rd. warehouse.
Providing server monitoring of MiCIMS servers.
Provided wireless router and printer for FEMA staff at SEOC.
Verizon Wireless booster will be onsite at Clio Rd. warehouse on Monday, January 18 by 2:00pm.
Procuring hand warmers for Water Response Teams.

Transportation (MDOT)

MDOT continues to maintain situational awareness and respond to issues regarding equipment and road conditions.

Incident Related Images

Flint Water Response Team Activity

January 19, 2016

The Honorable Barack Obama
President of the United States
The White House
Washington, D. C.

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Mr. President:

I am submitting this letter of appeal to FEMA Administrator W. Craig Fugate's letter to me dated January 16, 2016. In that letter, he indicated that the State of Michigan had been denied a Major Disaster Declaration under the Robert T. Stafford Disaster Relief and Emergency Assistance Act for contamination and damage to the public water system in the City of Flint. I respectfully submit this letter of appeal, in accordance with the provisions set forth in 44 CFR § 206.46, to request a reconsideration of that decision.

Respectfully, I appeal the determination that the event "does not meet the legal definition of a "major disaster" under 42 U.S.C. § 5122, as implemented at 44 C.F.R. § § 206.2(17), the incident was not caused by a natural catastrophe, nor was it caused by fire, flood, or explosion." This unique disaster poses imminent and long-term threat to the citizens of Flint. Its severity warrants special consideration for all categories of the Individual and Public Assistance Programs, as well as the Hazard Mitigation program in order to facilitate recovery.

While the definition under 44 C.F.R. § § 206.2(17) provides examples of what might constitute a natural disaster, I submit that this disaster expands and fits within the categories of both storm and flood given that qualities within the water, over a long term, flooded and damaged the city's infrastructure in ways that were not immediately or easily detectable. These impacts will contribute to years and potentially decades of health problems and economic loss as well as necessary repairs to infrastructure that neither the city, county, or state have the capacity to conduct. I feel a more narrow reading of this definition does not adequately reflect the intentions of our "all-hazards" approach to emergency management at the federal and state levels, if our primary mechanism for relief is read in a way that limits the hazards to which we can provide relief.

Given the gravity of the situation and ramifications for urban areas across the United States with pre-1987 constructed water distribution systems, I hope you will determine that providing assistance beyond "appropriate assistance for required emergency measures...to save lives and to protect property and public health and safety" is warranted. As documented in my letter to you on January 14, 2016, the city of Flint has been devastated by job losses and associated economic decline.

While I greatly appreciate the emergency declaration and the assistance it provides for the city of Flint, I am disappointed that no other assistance is being offered or suggested, whether through Stafford Act measures or through programs of other federal agencies.

As additional support of this appeal, I offer the following information:

State and Local Government Capabilities

The City of Flint, County of Genesee, and State agencies have worked to provide short-term solutions to many problems related to this disaster. However, permanent solutions for much of the public water

were approved, the low-interest loans would provide much needed working capital to many businesses to allow them to continue to operate until their business picks up.

This disaster also comes on the heels of another Major Disaster (4195-DR-MI) that occurred in August of 2014. The state and those nearby counties and local municipalities are still recovering from that event and now they have another major disaster to deal with, and few available resources to address the significant impacts to the health of the citizens and damages to public facilities.

Direct Federal Assistance

The federal government is highly engaged in event responses, such as the BP Deepwater Horizon disaster. The federal government established a National Response Team of 16 federal departments and agencies, ranging from the EPA to the SBA to the Department of Labor. Such engagement was critical to restoring public confidence to avoid further economic damage from perceived contamination. In the BP case, fisheries, tourism, and other uses were afforded the benefit of technical expertise to minimize damage. In the case of Flint, residents are afraid to use water for washing because of their fear of further contamination and damage. The residents of the city of Flint need federal expertise to rebuild confidence in the use of tap water.

Conclusion

I sincerely believe that a Presidential Major Disaster Declaration is warranted due to the extraordinary circumstances involved in this disaster – the widespread and damage to public facilities, the potential long term damages to public health, and the substantial additional economic injury upon an already affected community. Therefore, I ask that you reconsider your decision in this matter and that you grant the State of Michigan the disaster relief assistance that it needs by declaring this event a Major Disaster under the Stafford Act.

Capt. Chris A. Kelenske of the Michigan State Police, Emergency Management and Homeland Security Division continues to be my designated State Coordinating Officer for this request. He will work with FEMA on program implementation and provide further information or justification on my behalf, as requested.

Sincerely,

Richard D. Snyder
Governor

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 11:18 AM
To: Gorski, Gary (MSP)
Cc: Higgins, Lori (MSP)
Subject: RE: Staffing
Attachments: IAP 1-17-16.pdf

We have been rotating in the SEOC and local EOC staff have been rotating . We have trained thee deep at our SEOC positions for this very reason. If we brought in other personnel, we would need to have someone shadow our personnel for 2-3 days which would include the use of MICIMS and the associated boards. When we move, our plan is to ID MSP personnel to be trained and exercise on many aspects of EM to include damage assessment teams, SEOC support, field support, etc. That way we have the bodies we need when we need them.

I have attached the last IAP which has our ICS charts so you have an idea of personnel and positions we have.

Chris

From: Gorski, Gary (MSP)
Sent: Monday, January 18, 2016 10:40 AM
To: Kelenske, Chris (MSP)
Cc: Higgins, Lori (MSP)
Subject: Staffing

Chris

I want you to put this on your radar for this week.

I anticipate the response to the Flint water crisis to be a long-term process. In order for us to sustain our effort, I would like to develop a staffing model that will provide relief to EMHSD staff and and key staff positions at the local EOC.

Our limited personnel are working within a structure that allows for a single point of failure in many areas. I want to ensure that we have personnel aligned to work on this project and develop a more workable schedule for everyone involved.

I would like to work with you this week to discuss the short term and long term response. We will need to review the ICS and look at key positions to bring staff in, get them up to speed and work in shifts. I know it doesn't seem like there is any time for this, but the longer we wait, the more difficult it becomes to implement this.

I know the supplemental budget request is the next big piece here. Once that is behind us we need to discuss. I will give you a call tomorrow to get your thoughts on this.

Gmg

Lt. Col. Gary M. Gorski

Deputy Director

Specialized Services Bureau

Michigan State Police

333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 11:03 AM
To: Vicki Wolber
Subject: Re: SANG/FEMA Meeting

Thanks Vicki.

Sent from my iPhone

On Jan 18, 2016, at 10:56 AM, Vicki Wolber <vicki.wolber@macombgov.org> wrote:

> Hi Chris,
>
> Just wanted to followup on the meeting with SANG and FEMA this morning. Nothing was asked of us at this point in time. We are obviously in support role. Biggest areas are information sharing so we know what is going on and then just making sure road access on our side is made/given high priority in case there is a snowstorm etc. Just want to make sure that the delivery trucks can get on/off as easily as possible for any areas that are under our control.
>
> I'll keep in the loop if anything changes, etc. If you need anything from me/us please let me know.
>
> -Vicki
>
> --
> Vicki Wolber, Director
> Macomb Co. Emergency Management & Communications
> 117 S. Groesbeck, Mt. Clemens, MI 48043
> phone - (586) 469-6390
> fax - (586) 469-6439
>
> PRIVACY NOTICE: This message is intended only for the individual or entity to which it is addressed. It may contain privileged, confidential information, which is exempt from disclosure under applicable laws. If you are not the intended recipient, please note that you are strictly prohibited from disseminating or distributing this information (other than to the intended recipient) or copying this information. If you have received this communication in error, please notify me immediately by the email address or telephone number listed above. Thank you.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 10:55 AM
To: Sible, Shawn (MSP); Irwin, Sherri (MSP)
Subject: Declaration Info
Attachments: 3375 EM SUMMARY.DOC; MI DR TD Letter 1.16.16.pdf

FYI so you have it.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 10:28 AM
To: MSP-SEOCSDEM
Subject: FW: Supplemental
Attachments: Flint Emergency Supplemental _2016-1-17.pdf

From: Duncan, Nancy (DTMB)
Sent: Sunday, January 17, 2016 5:22 PM
To: Kelenske, Chris (MSP)
Cc: Sible, Shawn (MSP); Etue, Kriste (MSP)
Subject: Supplemental

Per your discussion with John, I've attached the latest version of the Flint supplemental.

Nancy Duncan
Deputy State Budget Director
517-373-0870

Garza, Oralya (MSP)

From:	Kelenske, Chris (MSP)
Sent:	Monday, January 18, 2016 9:58 AM
To:	Stemitz, Raymond J LTC USARMY NG MIARNG (US)
Cc:	Connelly, Ryan E LTC USARMY NG MIARNG (US); Randall, Chad D LTC USARMY NG MIARNG (US)
Subject:	RE: [Non-DoD Source] FW: For Action: Water Response Team Plan, Monday 011816 _FINAL

Any of us can...we had to standardized them to increase our efficiency in the field and utilize our warehousing appropriately but as to what you fill, we can mix them up as needed. With the NG, I think we want to use the Type 1 teams if possible. That is what we have done with the state/local teams.

From: Stemitz, Raymond J LTC USARMY NG MIARNG (US) [mailto:raymond.j.stemitz.mil@mail.mil]
Sent: Monday, January 18, 2016 9:46 AM
To: Kelenske, Chris (MSP)
Cc: Connelly, Ryan E LTC USARMY NG MIARNG (US); Randall, Chad D LTC USARMY NG MIARNG (US)
Subject: RE: [Non-DoD Source] FW: For Action: Water Response Team Plan, Monday 011816_FINAL

Chris,

Acknowledged. Who determines the team Types?

v/r

Ray

From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
Sent: Monday, January 18, 2016 9:31 AM
To: Stemitz, Raymond J LTC USARMY NG MIARNG (US); Connelly, Ryan E LTC USARMY NG MIARNG (US); Randall, Chad D LTC USARMY NG MIARNG (US)
Subject: [Non-DoD Source] FW: For Action: Water Response Team Plan, Monday 011816_FINAL

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

FYSA

From: Twohig, Lauren [Caution-mailto:Lauren.Twohig@redcross.org]
Sent: Monday, January 18, 2016 3:48 AM
To: Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mi; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig,

Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); RHeath@co.genesee.mi.us
Subject: For Action: Water Response Team Plan, Monday 011816_FINAL

Good Morning,

Attached is the updated plan for today. I've highlighted changes in red.

Please let me know if there are any questions.

Thank you
Lauren

Attachments

Purpose	Audience	File Name
Final WRT Plan	All	Flint Water Response Team Plan for Monday 01 18 16_V2.0_FINAL
Map with Daily Summary of Distribution Data	All	Daily planning map with Field Teams/PODs data as of 7:37pm 011716
Assembly Information for Volunteer Workforce	Volunteers	OGCS_MSP WRT Volunteer Assembly Information V2.0_011816
Team Assignment Areas	All	20160116_Team_Assignment_Areas_Update.jpg
Concept of Operations and Support	All	Water Response Team Concept of Operations and Support_V2.0_011816.pdf

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
Mobile lauren.twohig@redcross.org < Caution-mailto:lauren.twohig@redcross.org >

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 9:31 AM
To: Stemitz, Raymond J LTC USARMY NG MIARNG (US); Connelly, Ryan E LTC USARMY NG MIARNG (US); chad.d.randall.mil@mail.mil
Subject: FW: For Action: Water Response Team Plan, Monday 011816_FINAL
Attachments: DailyPlanningMap_Due7pm_20160117_1937.pdf; OGCS_MSP WRT Volunteer Assembly Information V2.0_011816.pdf; 20160116_Team_Assignment_Areas_Update.jpg; Flint Water Response Team Plan for Monday 01 18 16_V2.0_FINAL.PDF; Water Response Team Concept of Operations and Support_V2.0_011816.pdf

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Sent: Monday, January 18, 2016 3:48 AM
To: Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); RHeath@co.genesee.mi.us
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Lauren

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Concept of Operations and Support	All	Water Response Team Concept of Operations and Support_V2.0_011816.pdf

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
Mobi. , lauren.twohig@redcross.org

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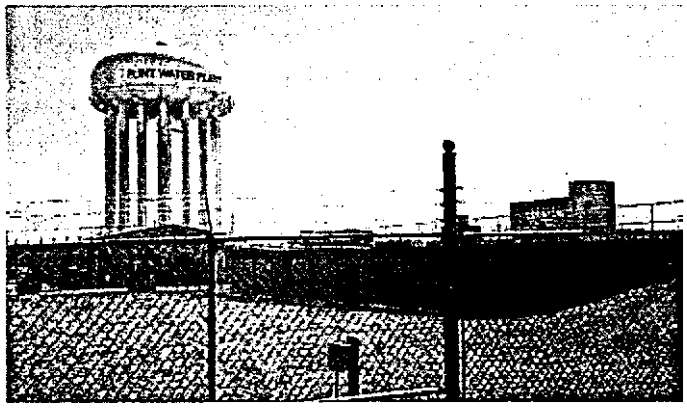
1. Incident Name: 2015-10-01 City of Flint-Water Contamination/Shortage	2. Operational Period to be covered by IAP (Date / Time): From: 01/17/2016 08:00:00 To: 01/19/2016 08:00:00	IAP Cover Sheet

3. Approved by:

FOSC:	
SOSC:	F/Lt. Gabe Covey and Jackie Hampton
RPIC:	
State SEOC Director	Capt. Chris Kelenske

Incident Action Plan



4. Prepared by: Amanda Bresler Date / Time: 01/16/2016 15:40:41

Incident

1. Incident name: 2015-10-01 City of Flint-Water Contamination/Shortage
2. Operational Period from: 01/17/2016 08:00:00to: 01/19/2016 08:00:00

3. Objective(s)

5. Ensure adequate staffing to support operational requirements.
10. Develop a comprehensive Recovery Plan.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations.
7. Develop an approved GIS strategy.
6. Identify possible assistance programs.
4. Develop a long term public health and services plan.
3. Improve and maintain public information strategy.
1. Ensure all households within impacted community have required resources.
2. Ensure accurate tracking and accounting of all commodities.

4. Operational Period Command Emphasis:

1. Provide regular local and technical briefings
2. Identify life safety issues.
3. Identify priorities.
4. Provide policy direction by observance of SEOC SOPs.
5. Seek technical guidance from relevant federal agencies.
6. Provide regular legislative/congressional briefings.

General Situational Awareness:

By early May 2014, the City of Flint switched from the Detroit Water and Sewerage Department (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Officer.

On October 1, 2015 the Genesee County Health Department declared a Public Health Emergency due to the elevated blood lead levels in citizens. In response to this the City of Flint declared a local State of Emergency on December 15, 2015 and activated their Emergency Operations Center.

To mitigate the effects of the new source of water on the infrastructure in the City of Flint, the city switched back to DWSD water on October 16, 2015. Funding to reconnect to DWSD was provided from the City of Flint, the Charles Stewart Mott Foundation, and the State of Michigan. Water is now treated with a supplemental phosphate addition to rebuild the protective layer in the distribution system and reduce the leaching of lead into the water supply.

For the mitigation of negative health effects, over 24,000 water filters and replacement cartridges have been distributed to residents in the City of Flint. Approximately 13,000 water filters, water pitchers and replacement cartridges were distributed by the Michigan Department of Health and Human Services (MDHHS) in the timeframe of October 1 to December 31, 2015 alone.

MDHHS has increased surveillance of blood lead levels in children and is addressing water issues in environmental investigations to identify lead sources in the environment of affected children and provide health education and information to residents, health care providers, and daycare/educational institutions.

Local nonprofit organizations have provided potable water to Flint residents. MSP/EMHSD GIS staff is supporting county and local GIS staff by consolidating data from local sources into comprehensive databases and providing mapping services to support incident analysis and forecasting. Data and maps regarding the location of water pipes, affected schools, filter distribution locations, water monitoring results, and predictive blood lead levels for affected areas will be made available with demographics.
Before December 16, 2015, $9.35 million was provided by the State of Michigan and $6 million by local agencies and nonprofit partners to manage the effects of the corroded pipes. While the source water has been switched back to DWSD, water in the City of Flint is still not safe to drink, unless specifically filtered.

5. Site Safety Plan Required?

Yes ☐ No ☑

Approved Site Safety Plan(s) Located at:

6. Incident Action Plan (the items checked below are included in this Incident Action Plan):

☑ ICS 202	☐ ICS 206
☑ ICS 203	☑ ICS 207
☑ ICS 204	☑ ICS 208
☐ ICS 205	☐ Map/Chart
☑ ICS 205A	☐ Weather Forecast/Tides/Currents

7. Prepared by Documentation/Situation Unit

Name: Zachary Baker

8. Approved by (Incident Commander)

Name: Anthony P. Katarsky

Date/Time: 01/16/2016 15:27:09

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1. Incident Name 2015-10-01 City of Flint-Water Contamination/Shortage	
2. Operational Period from: 01/17/2016 08:00:00 to: 01/19/2016 08:00:00	
3. Incident Commander(s) and Command Staff:	
Position	Name
State Director EM	Capt. Chris Kelenske
PIO	Nicole Lisabeth , Jane Yount (JIC Support)
Attorney General	Peter Manning
Executive Support	
Governor's Office	
Health Physicist	
Legislature	
Supreme Court	
Technical Support	
4. Liaisons:	
Agency/Organization	Name
Officer	
DC Cook Utility	
DHS	
Disability/Functional Needs	
EPA	
Federal Agency	
FEMA	David Samnieqo, Earl Zuelke, Jason Gamble
Fermi 2 Utility	
MIOC	
NWS	Jim Maczk
Palisades	
Private Sector	
Tribal Government	
Utility	
5. Planning Section	
Section Chief	Amanda Bresler
Resources Unit	Pam Stroble/Sam Jonker-Burke
Situation Unit	Zach Baker
Documentation Unit	Zach Baker
Planning Support Staff	Tom Weber
6. Logistics Section	
Section Chief	Wendy Galbreath/Tonya Nobach/Penny Burger 517-
Resource Support	
Supply Unit	
Facilities Unit	Jaclyn Barcroft
Facilities Unit GIS	James Tchorzyns
Facilities Unit IT	Trevor Hawks
DTMB	Jeannette Doll
EMAC	
MCSC	
MDMVA	24/7 JOC
MDNR	F/Lt Jen Wolf
MDOC	Brent Travelbee
MDOS	
MEDC	Lynn Feldpausch
MI Citizen Corps	
MSHDA	

Services	
Comm Unit	Jaclyn Barcroft
Comm Unit AuxComm MARS	
Comm Unit AuxComm RACES	John McDonough
Comm Unit Hotline Operator	
Comm Unit REP Plant Hotline	
Food Unit	Diane Laban
Medical/Counseling Unit	
Support Unit	
7. Operations Section	
Section Chief	Jackie Hampton
Staging Branch Director	Brianna Briggs (Recovery) Kristi Davis
Message Control	
Field	
Field Ops Support Branch	Lt. BJ Roach Lt. Mark Russo
Health and Environment	
Branch Director	Jennifer Lixey-Terril
MDARD	Brad Deacon, Kay Fritz
MDCH	Jennifer Lixey-Terril
MDEQ	F/Lt Jen Wolf, Lt. Steve Burton, Mitch Addleman
Human Services	
Branch Director	Richard Thelen
ARC	Paul Spata auren Twohig
MDCR	Mark Bishop
MDHS	Brian Wilson
MDOE	Louie Burgess and staff
MIVOAD	
MOSA	Steve Betterly
Public Safety	
Fire Marshal	
MDOC	Brent Travelbee
MSP	Insp. Matt Bolger F/Lt. Mike Johnson
Public Works and Engineering	
Branch Director	Under Health and Enviroment Branch
LARA	Karen Towne, Alisha Gensler, Tony Weber, Sean Haskin
MDOT	Eileen Phifer Connie Vallier
8. Finance Section	
Section Chief	Penny Burger
Time Unit	
Procurement Unit	
Cost Unit	
Support Unit MDT	
Name:	Tom Weber
Position:	Planning Section Chief
Date/Time:	01/16/2016 15:30:41

Incident	
1. Incident Name: 2015-10-01 City of Flint-Water Contamination/Shortage	**2. Date and Time Prepared:** 01/16/2016 11:18:30
3. Operation Period: 01/17/2016 08:00:00 **to:** 01/19/2016 08:00:00	

4. Basic Radio Channel Use

Zone Grp.	Channel	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode (A, D, or M)	Remarks
C	25	Task Force A,B,C,D	Special Events/SPEV2							
C	25	Fire Station #8	Special Events/SPEV3							
C	25	Fire Station #6	Special Events/SPEV3							
C	25	Fire Station #5	Special Events/SPEV3							
C	25	Fire Station #3	Special Events/SPEV3							
C	25	Fire Station #1	Special Events/SPEV3							

5. Special Instructions:

6. Prepared by (Communications Unit):	
Name:	Tom Weber
Date/Time	01/16/2016 11:18:30

Incident
1. Incident Name: 2015-10-01 City of Flint-Water Contamination/Shortage
2. Operation Period from: 01/17/2016 08:00:00 **to:** 01/19/2016 08:00:00

3. Medical Aid Stations			
Name	**Location**	**Contact Number(s)/Frequency**	**Paramedics on Site?**

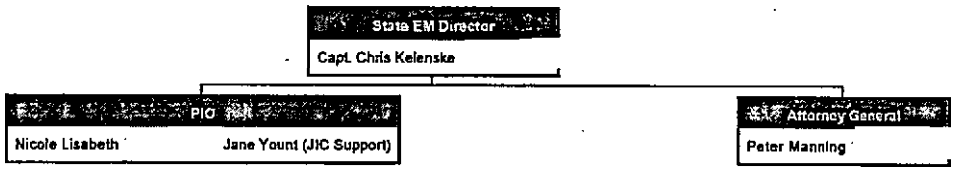
4. Transportation (indicate air or ground):			
Ambulance Service	**Location**	**Contact Number(s)/Frequency**	**Level of Service**

5. Hospitals							
Hospital Name	**Address Latitude & Longitude If Helipad**	**Contact Number(s)/Frequency**	**Travel Time**		**Trauma Center**	**Burn Center**	**Helipad**
			Air	**Grnd**			

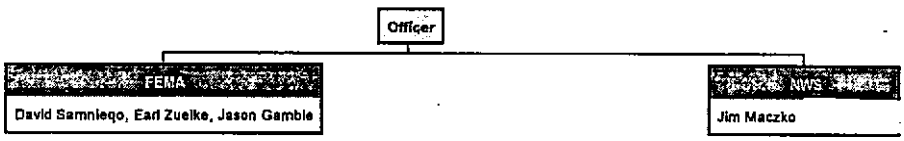
6. Special Medical Emergency Procedures
Five EMTs are deployed with the field teams.
☐ Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.

7. Prepared by (Medical Unit Leader):	8. Approved by (Safety Officer):	Date/Time: 01/16/2016 12:12:09

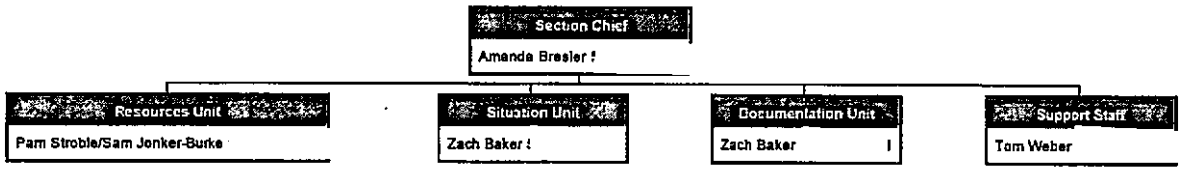
Incident Commander(s) and Command Staff



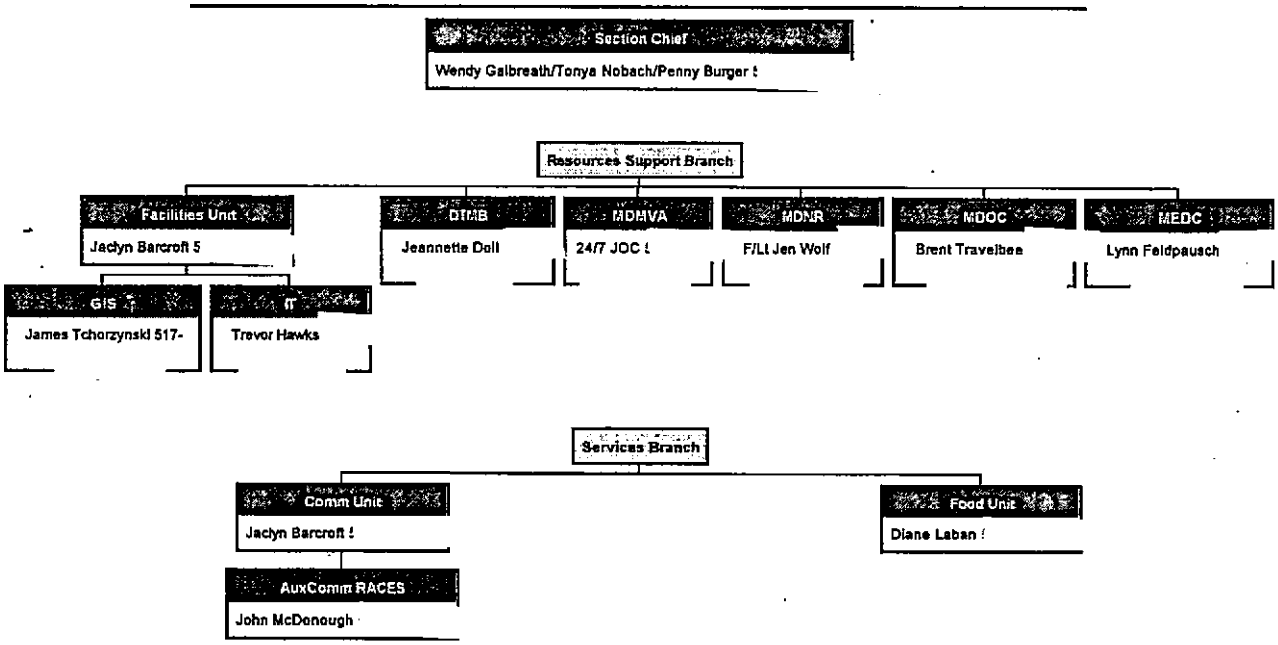
Liaisons



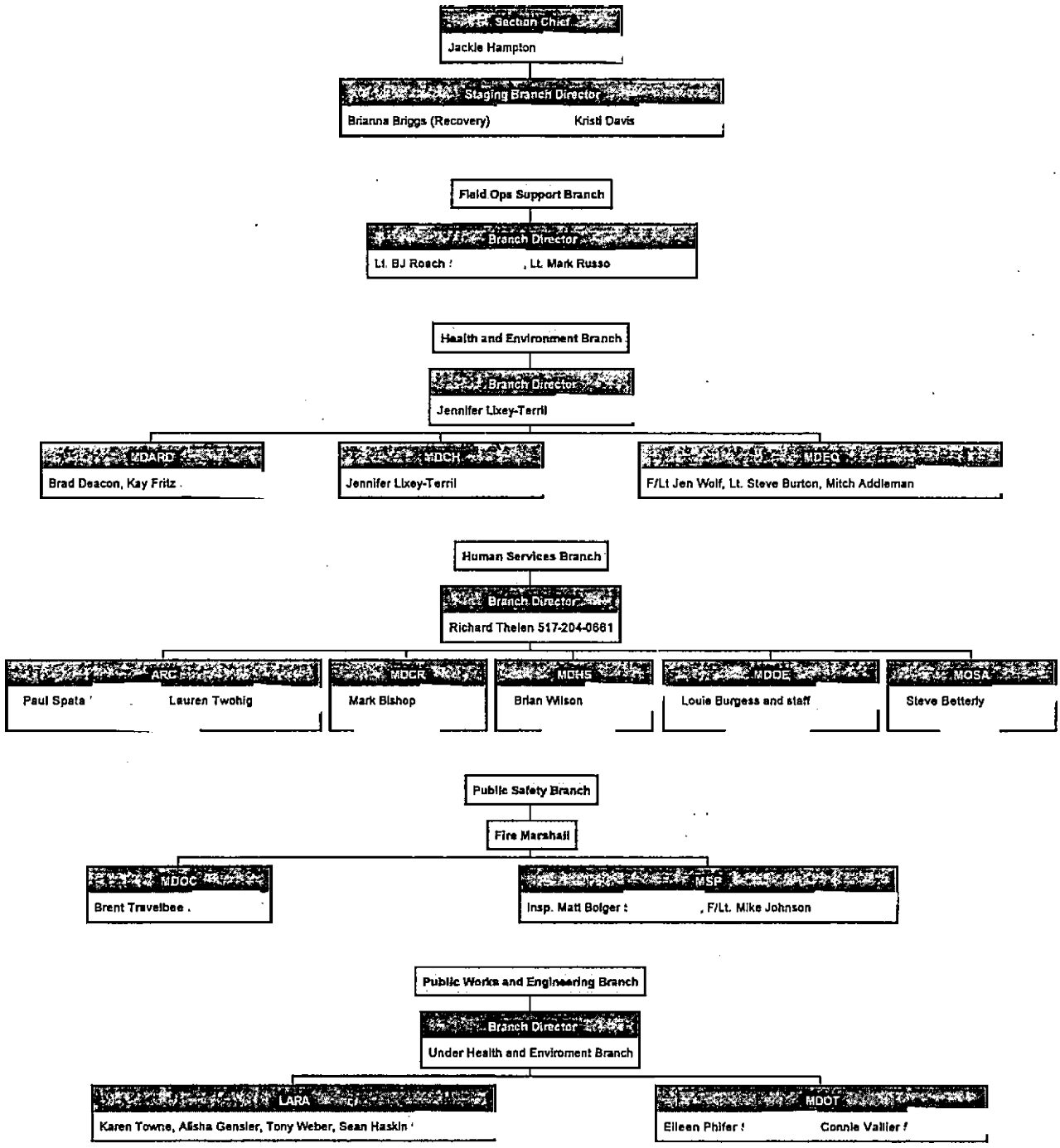
Planning Section



Logistics Section



Operations Section



Finance Section

DECLARED JANUARY 16, 2016

SUMMARY

STATE: Michigan

NUMBER: FEMA-3375-EM

INCIDENT: Contaminated Water

INCIDENT PERIOD: April 25, 2014, and continuing

DATE REQUESTED BY GOVERNOR: January 14, 2016

FEDERAL COORDINATING OFFICER: David G. Samaniego
National FCO Program

DESIGNATIONS AND TYPES OF ASSISTANCE:

The Department of Homeland Security, Federal Emergency Management Agency (FEMA), is authorized to provide appropriate assistance for required emergency measures, authorized under Title V of the Stafford Act, to save lives and to protect property and public health and safety, or to lessen or avert the threat of a catastrophe in the designated area. Specifically, FEMA is authorized to provide emergency protective measures (Category B), limited to direct federal assistance, under the Public Assistance program at 75 percent federal funding.

This emergency assistance is to provide water, water filters, water filter cartridges, water test kits, and other necessary related items for a period of no more than 90 days for Genesee County.

OTHER: Additional designations may be made at a later date if requested by the state and warranted by the results of further evaluation.

Note: This is an emergency declaration.

U.S. Department of Homeland Security
500 C Street, SW
Washington, DC 20472

FEMA

JAN 16 2016

The Honorable Rick Snyder
Governor of Michigan
111 South Capitol Avenue
Lansing, Michigan 48909

Dear Governor Snyder:

This is in response to your January 14, 2016, request for an expedited major disaster declaration for the State of Michigan as a result of water contamination described in your request as beginning on April 25, 2014, and continuing. You specifically requested Individual Assistance and Public Assistance, including direct federal assistance for Genesee County and Hazard Mitigation statewide.

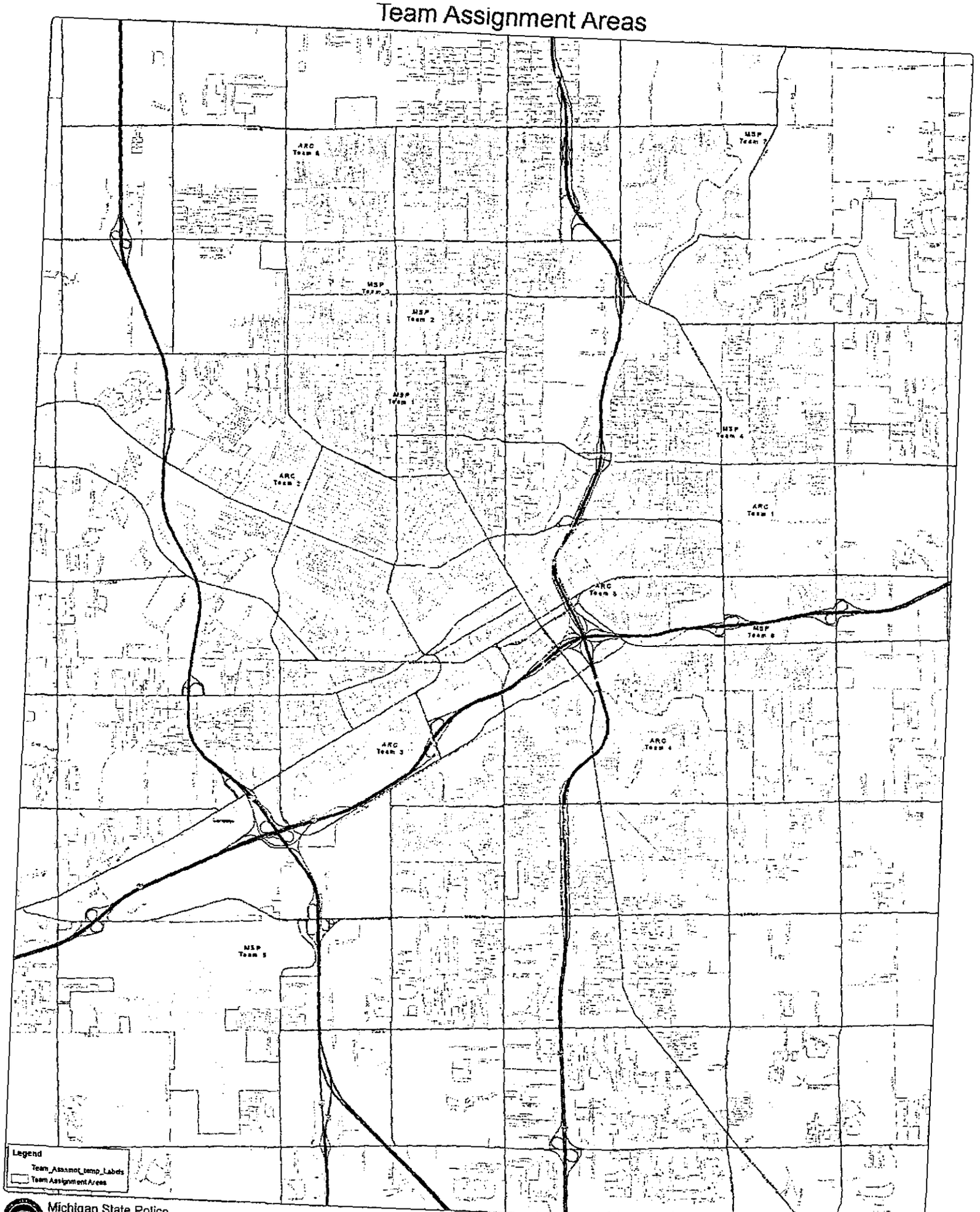
Based on our review of all of the information available, a major disaster declaration under the Stafford Act is not appropriate. The request does not meet the legal definition of a "major disaster" under 42 U.S.C. § 5122, as implemented at 44 C.F.R. §§ 206.2(17). The incident was not a result of a natural catastrophe, nor was it caused by a fire, flood, or explosion.

This denial may be appealed within 30 days after the date of this letter. Any appeal pursuant to 44 CFR § 206.46, along with additional information justifying the appeal, should be submitted to the President through Andrew Velasquez III, Regional Administrator, FEMA Region V, located at 536 South Clark Street, Chicago, Illinois 60605.

Sincerely,

W. Craig Fugate
Administrator

Team Assignment Areas



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

This map was produced by the City of Port Huron State Police Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on this map. Data layers were received from various sources and are not to be construed as a "legal description"

Author: msp-eocgis@michigan.gov, (A111)
Created: 03:58 PM, 15 Jan 16

Flint Water Response Team Plan for Monday, 01.18.16_V2.0_FINAL

Changes are highlighted in red

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
OGCS	Office of Genesee County Sheriff
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

WRT OIC	Lt. Pat Young
ARC OIC	Robert Gaskill-Clemons
Warehouse	*Shawn Scott-Fitzgerald*

Plan

Agency	Team Types	Mission	Priority Distribution Areas
OGCS/MSP	12 Type III	3600 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg
ARC	12 Type V	1200 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg

Resource Status

Team Type & Quantity	**Type:** Type III **Quantity:** 12				
Resource	***Required***	***Confirmed***	***Notes***	***Date***	***Time***
Team Leader	12	12		1/17/16	1752
16ft box truck	12	12		1/17/16	1752
Truck Driver	12	12	OGCS/MSP will provide	1/17/16	1922
Team Member	72-144	139		1/17/16	1752
Team Transport Vehicle for 6-9 Team Members	12	12	MDOC	1/17/16	1922
Team Transport Driver	12	12	MDOC	1/17/16	1922

Patrol Car		[illegible]		1/17/16	1923
iPads	10-20	20		1/17/16	1752
Hand Warmers	144	382	Delivery Monday prior to start	1/17/16	1752
Vests	200	200	Delivery Monday prior to start	1/17/16	1933
Distribution Kit	3600	3600		1/17/16	1926

Team Type & Quantity	**Type:** Type V **Quantity:** 12				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	12	12		1/17/16	2000
ARC ERV	10	10		1/17/16	2000
ARC ERV Driver	10	10		1/17/16	2000
16ft box truck	2	2	ARC responsible for pickup	1/17/16	2000
Truck Driver	2	2	ARC Provided	1/17/16	2000
Team Member	30-60	60		1/17/16	2000
Team Transport Vehicle for 2-4 Team Members	10	10		1/17/16	2000
Team Transport Vehicle Driver	10	10		1/17/16	2000
Patrol Car		[illegible]		1/17/16	2000
iPads	10-20	10		1/17/16	2000
Hand Warmers	60	382	Delivery Monday prior to start	1/17/16	1752
Distribution Kit	1200	1200		1/17/16	2000

Execution:

Key Locations

Team	Assembly Area	Hours of Operation
OGCS/MSP	LEOC Genesee County Administration Building 1101 Beach St, Flint	0830-1600
ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600

Warehouse	4315 North Clio Road, Flint	0700-1900

Critical Task: Assemble, coordinate, and monitor WRTs

OGCS/MSP Process:

1. Assign team leaders, team members, and routes to teams
2. Team Member check in
3. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings (refer to OGCS_MSP WRT Volunteer Assembly Information V2.0_011816 for detailed information on volunteer processing at LEOC)
5. Provide training to new team members
6. Issue vest and badge to team members
7. Execute morning distribution assignment
8. Lunch served between 1230-1330
9. WRT OIC and Team Leaders midday brief
10. Execute afternoon distribution assignment
11. Conduct post-deployment debrief with team leaders and members
12. Collect vest and badge from team members

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
GCSO/MSP	100 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	1. Contact warehouse to request replenishment truck 2. Coordinate replenishment location with warehouse 3. Exchange replenishment truck with empty truck
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

Lunch

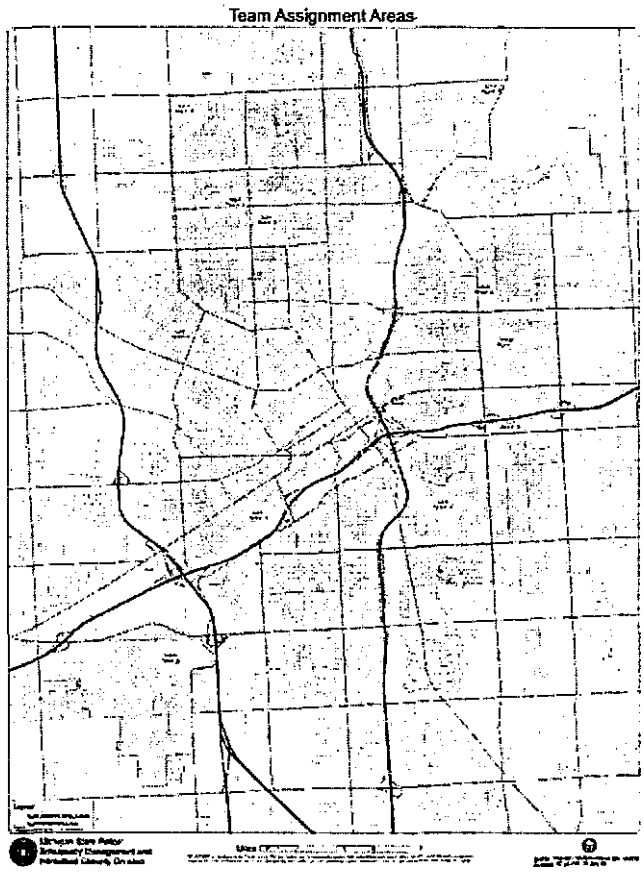
OGCS/MSP WRTs lunches will be provided by the ARC and coordinated by LEOC Logistics.

Reporting:

Tactics:

1. All WRTs will utilize ipads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if ipads fail.

Priority Distribution Areas



Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
1	2016	City	DEQ	$2,000.0	$2,000.0	Supplemental request	Additional water testing needs
2	2016	City	DEQ	$3,000.0	$3,000.0	Supplemental request	Potential payment to city for water bill relief
3	2016	State	DEQ	$250.0	$250.0	Supplemental request	Lab and Testing Costs
4	2016	City	DEQ	$36.5	$36.5	Supplemental request	Maintain additional corrosion control procedures for one year
5	2016	Contractors	DEQ	$500.0	$500.0	Supplemental request	Infrastructure integrity study using outside experts
6	2016	County	DHHS	$200.0	$200.0	Supplemental request	Funding to Genesee County Food Safety Division for food inspections at licensed food establishments
7	2016	Contractors	DHHS	$275.0	$275.0	Supplemental request	Contractual expertise to assess potential linkages to Legionnaire's disease
8	2016	State	DHHS	$8,000.0	$8,000.0	Supplemental request	Emergency purchases of bottled water, filters, and replacement cartridges; augment with $5M in FEMA funds; additional funding will be needed
9	2016	State	DHHS	$0.0	$145.0	Supplemental request	Partial year cost for epidemiologists to analyze blood lead levels.
10	2016	Contractors	DHHS	$0.0	$1,510.0	Supplemental request	Partial year costs to abate lead in homes in Flint; support contractual staff and field consultants.
11	2016	Contractors	DHHS	$0.0	$90.0	Supplemental request	Partial year costs for additional lead investigations
12	2016	State	DHHS	$0.0	$70.0	Supplemental request	Partial year costs for nurse case management
13	2016	County	DHHS	$0.0	$120.0	Supplemental request	Partial year costs for additional positions for community education with Genesee County Health Department

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
14	2016	Schools State	DHHS	$800.0	$800.0	Supplemental request	Child and adolescent health centers - support for children's healthcare access program
15	2016	Schools State	DHHS	$670.0	$670.0	Supplemental request	Additional support for child and adolescent health centers
16	2019	Local	DHHS	$30.0	$957.0	Supplemental request	Nutrition support WIC staff/education and screening; lactation consultant to Genesee County Health Department
17	2016	CMH	DHHS	$1,335.0	$3,870.0	Supplemental request	Treatment of children with high blood levels (diagnostic testing, nurse visits, environmental assessments, etc.)
18	2016	CMH	DHHS	$500.0	$500.0	Supplemental request	Crisis counseling through local CMH
19	2016	State	DMVA	$2,000.0	$2,000.0	Supplemental request	Michigan National Guard water support effort (3 months)
20	2016	State	LARA	$2,000.0	$2,000.0	Supplemental request	Fixture replacements (schools, daycares, adult foster care, nursing homes, dialysis centers, surgery centers); replacing 50% of fixtures those that fail to meet standards
21	2016	Schools	MDE	$320.0	$320.0	Supplemental request	Partial year costs for additional nurses at schools in Flint
22	2016	Schools	MDE	$615.0	$615.0	Supplemental request	Genesee Intermediate School Districts
23	2016	Local State	MSP	$100.0	$100.0	Supplemental request	Operational funding for Flint Interagency Advisory Committee
FY2016 Supplemental Subtotal				**$22,631.5**	**$28,028.5**		

Tentative Emergency Assistance to Flint

Preliminary Draft; subject to change

	Fiscal Year	Local State External	Agency	one-time GF/GP*	one-time Gross*	Type of Request	Explanation
24	2016	State City	MSP	$0.0	$3,871.1	Automatic boilerplate appropriation	State emergency operations center expenditures (other than water & filters); Estimate through March 2016; use disaster contingency fund
25	2016	City	Treasury	$0.0	$2,000.0	Existing Grant Program	Repay City of Flint for water connection costs (distressed community grant already appropriated in PA 84 of 2015)
26	2016	City Contractors	Treasury	$0.0	$500.0	Existing funding	Accounting and legal support services (fund from existing local government appropriations)
FY2016 Total				**$22,631.5**	**$34,399.6**		

Potential funding source: $3.4M remains in existing appropriation for grants to distressed cities; boilerplate change would be necessary; $3.4M available; would leave $0 for other communities

Note: List does not include funding estimates for potential secondary prevention or long-term child treatment costs (e.g., Special Education, long-term health monitoring, etc.)
List does not include potential water system infrastructure remediation.

DEQ Subtotal	$5,786.5	$5,786.5
DHHS Subtotal	$11,810.0	$17,207.0
DMVA Subtotal	$2,000.0	$2,000.0
LARA Subtotal	$2,000.0	$2,000.0
MDE Subtotal	$935.0	$935.0
MSP Subtotal	$100.0	$3,971.1
School Aid Subtotal	$0.0	$0.0
Treasury Subtotal	$0.0	$2,500.0
Total	**$22,631.5**	**$34,399.6**

Water Response Team: Concept of Operations and Support V2.0_011816

Mission: Distribute filters and additional resources to all households within the impacted area

Concept of Operations and Support

1. Planning & Prioritization
    a. Plan Components
        i. Team Type: Mission, Resources (example: Vehicles, Team Members, Product)
        ii. Priority: Priority locations for distribution within the impact area
            1. Priority locations are determined based on 3 projections: lead concentration, locations of vulnerable populations, and previous distribution locations
    b. Accountable: SEOC Recovery Branch Director
    c. Approval: State EM Director
2. Resource Support
    a. Resource Components
        i. Vehicles
        ii. Product
        iii. Personnel
        iv. Team Support (example: lunch, rain ponchos)
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Logistics, SEOC Warehouse, American Red Cross Volunteer Resource Center
3. Execution
    a. Water Resource Team Daily Distribution
    b. Accountable: Office Genesee County Sheriff (OGCS)/Michigan State Police (MSP)
    c. Responsible: Water Response Team Officer In Charge (OIC), American Red Cross (ARC) OIC
4. Execution Support
    a. Team Replenishment
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Warehouse
5. Reporting
    a. Distribution Reporting
    b. Accountable: Water Response Team OIC
    c. Responsible: All Water Response Teams

The below quantities are planning factors and will be continually refined based on data from WRT feedback

Team Typing

Type	Mission	Truck	Team Leader	Team Member	Team Transport Vehicle	Team Transport Driver	Patrol Car	iPad	Distribution Kit
Type I	500 HH	1 – 26' - 24' Box	1	10-20	1+	1+		1-2	500
Type II	400 HH	1 - 20' 18' Box	1	8-16	1+	1+		1-2	400
Type III	300 HH	1 16' Box	1	6-9	1+	1+		1-2	300
Type IV	200 HH	1 14' Box	1	4-8	1+	1+		1-2	200
Type V	100 HH	1 ARC ERV*	1	3-6	1+	1+		1-2	85**

* American Red Cross Emergency Response Vehicle

**Replenishment required to achieve mission

Distribution Kit per Household

Door Hanger	1
Water, case	1
Filter*	1
Test Kit	1
Replacement Filters	1

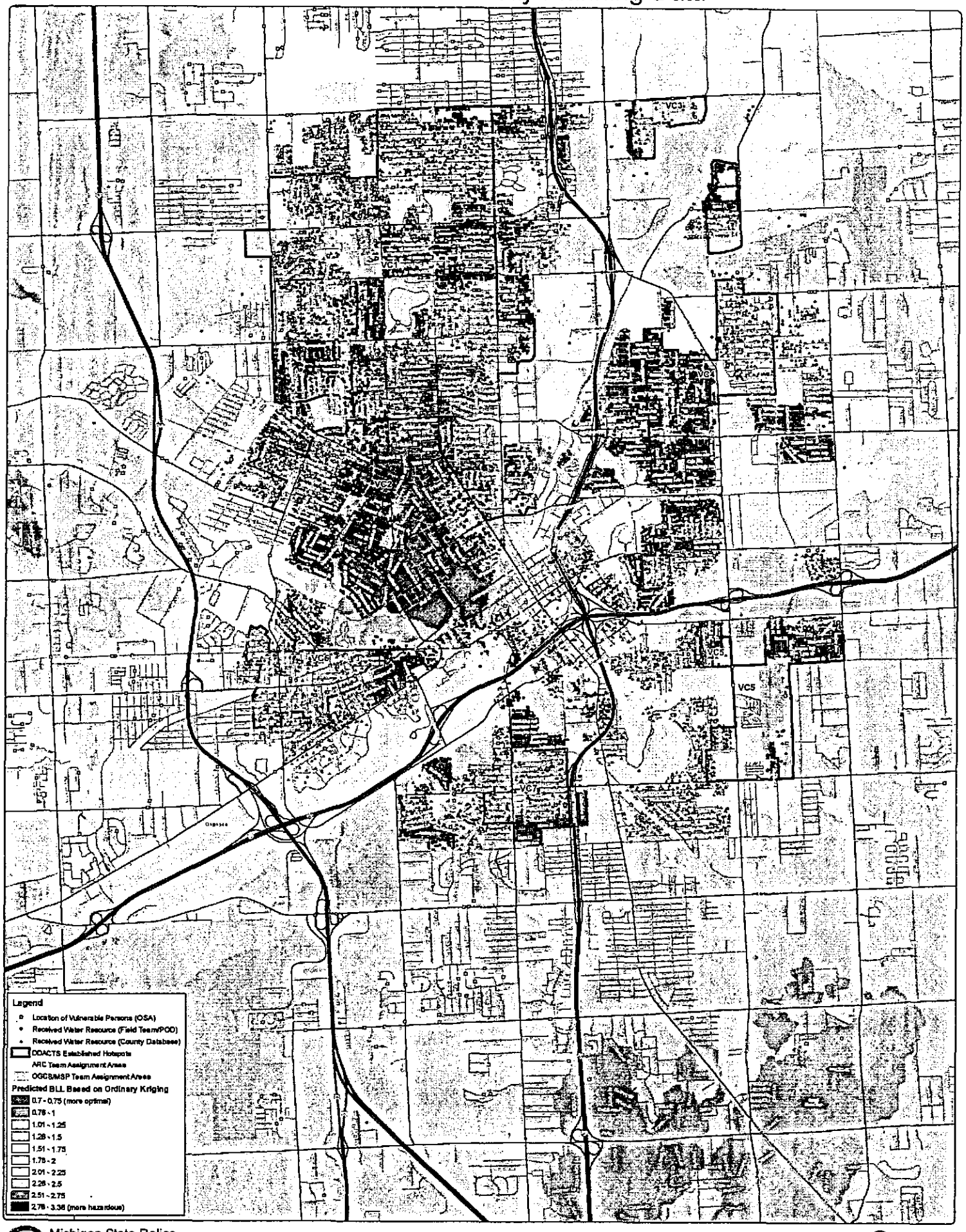
*If filter doesn't fit then distribute

Pitcher*	1

OGCS/MSP WRT Volunteer Assembly Information V2.0_011816

1. Volunteer check in at 8:30am at 1101 Beach Street, Flint, MI 48502 (Genesee County Administration Building).
2. Volunteers are able to park at the overflow lot of First Trinity Missionary Baptist Church located at 1226 Beach Street Flint, MI 48502. This lot is located directly to the east of the church. The parking structure to the east of 1101 Beach Street can also be used for parking. Parking tickets will be validated. Access to the parking structure can be gained on Eighth Street just east of Beach Street. Access to the building can be gained from the southeast and southwest doors on each side of the building. Upon entering the building proceed to the basement for sign in.
3. Assignments and briefing will follow between 8:30am and 9:15am. Efforts will be made to keep groups together if requested. Volunteers should inform their team leaders of any medical, security or other needs.
4. Teams will deploy to assigned areas. Volunteers should be able to walk long distances with difficult terrain. Transportation will be provided to and from the assignment location.
5. Teams will return to 1101 Beach Street for lunch from 12:30pm-1:00pm. Lunch will be provided.
6. Teams will redeploy to the field with afternoon assignments.
7. Shifts will end between 4:30pm and 5:00pm with a return to 1101 Beach Street. All items assigned to volunteers must be returned to their team leader at the end of the day. This includes high visibility vest, tablets/IPADS, stylus, lanyards, carrying bags and paperwork.
8. Appropriate clothing should be worn for the projected weather of the day. Boots, hats and gloves are strongly encouraged.

Flint Water Crisis- Daily Planning Data



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

This information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on the map. Data layers were compiled from various sources and are not to be construed as a "legal description"

Author: msp-seocgis2@michigan.gov, (A111)
Created: 07:36 PM, 17 Jan 16

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, December 29, 2015 1:07 PM
To: Gorski, Gary (MSP)
Cc: Higgins, Lori (MSP)
Subject: Re: AG Briefing Draft Agenda

Sorry about that. I think I have the info ... Just need to pull it up. Let me try to find it and ship it to you.

Sent from my iPhone

On Dec 29, 2015, at 1:05 PM, Gorski, Gary (MSP) <GorskiG@michigan.gov> wrote:

> Chris
> Between the Flint water and the Winter Storm, I am not sure if you had a chance to think about a draft agenda from EMHSD for the Briefing with the AG.
>
> Please advise if you need additional time on this. I would like to get it to the Director the by next Monday if possible.
>
> Thank you
>
> gmg
>
> Lt. Col. Gary M. Gorski
> Deputy Director
> Specialized Services Bureau
> Michigan State Police
> 333 S. Grand Avenue
> P. O. Box 30634
> Lansing, MI 48909-0634
> Telephone: (517) 241-0250
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> <image001.png>

CITY OF FLINT

INCIDENT ACTION PLAN

STATE OF EMERGENCY

Objectives:

To provide short term relief and long term solutions in addressing the man-made emergency of increased lead levels in the City of Flint (the "City") water system resulting from the switch to Flint River as the City's water source as well as the threat to public health related to elevated blood lead levels in Flint residents, without interruption of the provision of public safety and other essential public services. Due to the fluidic nature of emergencies and the complexity of the City of Flint's declared emergency, this plan serves as a framework and may be altered as the emergency develops.

The Response Framework

The purpose of this plan is to organize efforts on behalf of the city to assess the extent of the City's infrastructure needs and risks to public health, provide immediate relief to those who are at risk, and establish long term solutions. In addition, the city must ascertain what immediate relief and long term solutions the City is capable of implementing based on what resources are available. For any activities that are beyond the resource capacity of the City, external sources of funding, supplies, and manpower must be sought.

There are a number of steps that must be taken in accordance with the Flint Emergency Support Operations Plan (SEOP), in order for the City to be compliant with the Genesee County Emergency Action Guidelines. These include the activation of the Incident Management Team, the Emergency Operation Center, and the sharing of essential documents with the County, including this plan. Information must also be shared by the City's Public Information Officer on a regular basis, as required by the SEOP.

This plan calls for the provision of immediate relief to those at risk in our community. Special consideration must be given to residents who belong to underserved groups, such as those who are homebound, undocumented, in poverty, etc. Additional consideration must also be given to the equitable provision of services throughout our community in order to equally protect the health and safety of every member of our community.

Implementation of this plan is to be conducted by the Incident Management Team, which will monitor the effective delivery of goods and services in order to address the conditions of the emergency.

Understanding the Issue:

October 1, 2015, the Genesee County Health Department issued a Public Health Emergency after elevated blood-lead levels were found among children in the City of Flint. This incident correlates with elevated levels of lead found in the City's drinking water after the City switched water sources in April of

2014 to the Flint River. The scope of this problem appears to be limited to Flint City Water Customers and their dependents. Public agencies from several levels of government, as well as charitable, nonprofit organizations have partnered with the City to provide immediate relief to Flint residents, including the expansion of health services, the provision of bottled water and NSF rated water filters. The city is also seeking long term infrastructure improvements to eliminate lead and other contaminants from the water system.

Gov. Rick Snyder appointed a task force to review "actions regarding water use and testing in Flint" and to make recommendations for future guidelines: Members of the state task force are Ken Sikkema of Public Sector Consultants, Chris Kolb of the Michigan Environmental Council, Dr. Matthew Davis of the University of Michigan Health System, Eric Rothstein of the Galardi Rothstein Group and Dr. Lawrence Reynolds of Mott Children's Health Center.

In an effort to halt the further escalation of this crisis, the City returned to receiving its water from the Detroit Water and Sewerage Department (DWSD) on October 16, 2015. Since that time, additional corrosion control program has started, estimating a reduction of lead levels over the next six months. In light of these efforts, concerns surrounding the quality of water and health of the residents persist to the point that Mayor Karen Weaver declared a State of Emergency on December 14, 2015 so as to resolve this crisis once and for all.

The current challenge facing the City is providing immediate relief and long term solutions of the quality of the water and health of residents while the City remains in a financially critical condition. It is hoped and expected that higher levels of government recognize this emergency as it pertains to the condition of the City's infrastructure and health of its residents, and do all things necessary to assist the City in the provision of relief and the execution of capital improvement projects that will eliminate the causes of this emergency.

Enhancing Understanding:

Information Collection

Essential Elements of Information (EEIs) can be qualified as the City's water tests containing lead results, the verification of lead water lines (both public and private), and health information. Water testing is performed by the City's water plant in cooperation with the MDEQ. The verification of lead water lines is being handled by University of Michigan Flint, who is currently digitizing the City's water line information and PSI Engineering, who is initiating the effort to verify lead lines by excavating an initial 150 residential lines. This information allows the Incident Management Team to assess the current condition of the emergency by way of determining the water quality and the condition of the water distribution infrastructure.

Information Analysis

The City has sought partners to assist in the analysis and attenuation of complex data. Wayne State University's center for Urban Studies has agreed to assist the City in its efforts to document and track lead water lines, water test results, and filter distribution with geographic information system (GIS) technology. This allows for easily updateable, digestible information to be presented to officials.

Assessment of Impacts

The City will need assistance in determining the total cost of damage done to the public health and infrastructure. As of now, only portions of this damage are visible.

PSI is providing some assistance by excavating 150 residential water lines to verify that they are comprised of lead. This is an initial step, but not enough. More resources will be needed to continue this process.

Continuous Situational Awareness

It is important that the Emergency Management Team receive continuous information regarding water testing results, lead water line numbers, and filter distribution information in order to gain a realistic and current perspective. Much of his information is currently available on the City's website (cityofflint.com) and more is added each week by the PIO team.

Actions taken in Response to the Emergency

Activation of the Incident Management Team

Upon the declaration of Emergency by Mayor Weaver, the Support Emergency Operations Plan (SEOP) was activated. The SEOP calls upon the Incident Management Team to generate the Incident Action Plan (IAP. Each member of this team serves a specific function as it relates to addressing the causes and effects of the emergency. The Emergency Management Team roster can be found in the SEOP on page 3, with a list of alternates on page 4 in case the need for succession arises.

Emergency Operations Center

The Emergency Operations Center (EOC) must be activated upon the declaration of a State of Emergency by the Mayor. This center is required by the SEOP and serves as a nerve center for the Incident Management Team. Here, emergency relief efforts are coordinated by key members of the Incident Management Team. In this case, these relief efforts consist of the distribution of water filters at

City Hall and community events, the distribution of bottled water throughout the city in conjunction with the efforts of community partners, and assisting with the circulation of water testing kits throughout the community. The EOC will also be monitoring and managing the inventory of relief supplies, such as water filters and bottled water.

According to the SEOP, the EOC must establish an incident tracking system. This system will serve as a work plan for the management of the emergency. In addition, it is essential that the IMT record water testing results, lead water line location information, and information about the distribution of water filters and bottled water all in one place so that information is readily available for the Incident Management Team. This information will also be sent out to the public and media in the form of daily regular updates by the City's PIO.

Communication

The EOC maintains a telephone system that exists to intake questions about relief efforts and to organize relief logistics. It is open from 8am to 5pm, Monday through Friday. A voicemail system and eventual email system will exist to handle requests and inquiries that occur outside of the normal operating hours. This system will be constructed by the City's IS department.

Public Awareness and Education

1. **Emergency Alerts and Updates:**
   The City's Public Information Officer will make available information as it relates to the emergency in the form of press releases, emails, and physical documents. Daily updates containing information on the distribution of water filters, bottled water, water testing, blood lead testing, and other relief efforts will be available on the City's website for the public to view. Information will be available at City Hall for residents.

2. **Joint Information Center:**
   The City's PIO will establish a joint Information Center that is organized to coordinate the efforts of multiple agencies to communicate with the public. This includes the circulation of joint press releases, public health information, educational materials, and updates relating to the State of Emergency. This committee is comprised of public information officers and public relations personnel to coordinate efforts to keep the public updated and informed. Regular updates to the media regarding events and progress will be made as news develops.

   The US EPA has offered assistance in the form of Public Information support. Additional support in this area has been provided by the Michigan State Police.

3. **Education:**
   Many government agencies and philanthropic organizations are already distributing information regarding the effects of lead on public health. It is important that the City assist in these efforts so vital information and knowledge is presented to all members of the community. The goal is to continue to eliminate misunderstandings and incorrect information as it relates to reducing lead in drinking water, pursuing medical help, and maintaining a healthy diet to reduce lead absorption in the body. Lead education is currently being performed by the Genesee County Health Department, the Michigan Department of Health and Human Services and Medical community at-large.

Assessment of Social Needs

In order to effectively and equitably provide immediate relief to Flint water customers, the City must take into account many of the socio-economic needs and limitations of the community. Some residents cannot get to City Hall for a water filter. Some residents do not have internet access. Literacy or a language barrier may also pose significant obstacles to the effective distribution of educational information and relief to those in need. These will be continuing challenges facing the community. At present these are the resources the City has available to mitigate some of those challenges.

Logistics

Logistics are being coordinated by the City Emergency Management Team's City's *Chief Logistics Officer*, who is the City Administrator. The CLO is responsible for the coordination, procurement, and transportation of goods and services, which is essential for effective implementation of the response plan.

Fixed Distribution Points

There are several locations throughout the city where residents may acquire a water filter. These locations are:

Flint City Hall
1101 South Saginaw, Flint MI 48502

Genesee County Community Action Resource Department (GCCARD)
601 North Saginaw, Flint MI 48502
and
2727 Lippencott Blvd, Flint MI 48507

Michigan Department of Health and Human Services
4809 Clio Road, Flint MI 48504
and
125 E. Union Street, Flint, MI 48502

Activation of Ward Distribution Centers

Each of the nine wards will have activated distribution centers that are primarily managed by City Council Members or their designees.

Flint City Council – Water Distribution Sites

WARD	COUNCILPERSON	LOCATION	ADDRESS
1	Eric Mays	Hasselbring Senior Center	1002 W. Home Avenue
2	Jackie Poplar	Joy Tabernacle Church	2505 N. Chevrolet Avenue
3	Kerry Nelson	Antioch Baptist Church	1083 E. Stewart Avenue
4	Joshua Freeman	Flint Fire Station No. 5	3402 Western Road
5	Wantwaz Davis	Doyle/Ryder Elementary School	1040 N. Saginaw Street
6	Herbert Winfrey	New Community Baptist Church	1375 Lavender Avenue
7	Monica Galloway	Brennan Community Center	1301 Pingree Avenue
8	Vicki VanBuren	Flint Southwestern Academy	1420 W. 12th Street
9	Scott Kincaid	Dort Mall Police Service Station	3600 S. Dort Highway

Mobile Distribution Centers

With the help of transportation agencies, like the Metro Transit Authority (MTA), meals on wheels, and GCCARD, the city can help establish mobile distribution centers and delivery systems that can provide water filters, bottled water, and nutritious foods, among other types of relief accompanied by educational materials to neighborhoods and to homes of people who experience limited mobility.

- Mass Transportation Authority-MTA bus passes: Assisting residents with bus passes to improve their mobility will increase their chances of receiving help. Transportation services will also improve residents' access to medical care.
- MTA-Your Ride mobile distribution:
    - Estimated Costs: $25 per hour to deliver water and filters to homes throughout the City.

Problem 1. Public Health Emergency

The first objective in addressing this emergency is reducing, and eventually eliminating, the danger to public health. As City water coming out of faucets continue to contain lead, and copper and other

harmful contaminants exceeding government guidelines and regulations, it poses a risk to the people of our community. Preventative measures must be taken to avoid the effects of toxicosis that are difficult if not impossible to completely reverse.

As far as preventative measures are concerned, education, water filters, and bottled water must be provided to every household in the City in order to reduce the chances of lead exposure, especially to our most vulnerable members of the community. If lead exposure has occurred, resulting in elevated blood lead levels, immediate and sustained medical attention must be available to those affected. Health services must be expanded in the area to accommodate increased numbers of case loads and specialized care regarding lead poisoning and its effects.

Immediate Relief for Public Health:

1. Prevention: Education, water filters and replacement cartridges, free water testing, and bottled water must be available to everyone.
2. Access to nutritious food that reduces the risks of lead absorption by the body. The City can coordinate activities with the County Health Department

Long Term Solutions: Maintaining Public Health and Coping with Lead Exposure

1. Work closely with the Genesee County Health Department and Michigan Department of Health and Human Services in order to provide sustainable care and monitoring of children exposed to lead. This care must be available for them for several years-preferably several decades.
2. Support and education for primary care providers regarding aggressive long-term neurodevelopmental screening and testing.
3. Improved access to developmental and behavioral (DBP) specialists, pediatric psychologists, pediatric psychiatrists.
    a. Pre-emptive referral to mental health/ toxic stress screenings.
    b. Support capacity building and or incentivize recruitment to allow Genesee health system (CMH) to build this capacity which is currently needed and lacking.
4. Increase recognition and education regarding trauma informed care, social determinants of health (SDOH).
5. Expand State funded Genesee Health System (CMH) services.
    a. Infant mental health (30 day capacity)
    b. Child case management
    c. Home based services
    d. Trauma informed care- trauma focused CBT

Problem 2. Lead Contamination in the Water

Immediate Relief:

1. Education, water filters and replacement cartridges, free water testing for water customers, and bottled water must be available to everyone. Water filters can be obtained at any of the fixed distribution points throughout the City.
2. Identification and verification of lead water service lines throughout the city- both public and private.
3. Assistance to identify lead pipes within buildings and homes.

Distribution of Bottled Water:
At this point, we are directing all offers for donations to the Food Bank of Eastern Michigan. It is imperative that water be accessible to all members of the community through a variety of distribution channels. These channels are explained in the Logistics Section of this plan.

Distribution of Test Bottles:
Water testing kits can be picked up at City Hall with instructions. Test results are posted on the City's website to raise public awareness and encourage more participation.

Long term Solutions: Capital Improvements Needs
The distribution of filters, water, and food to counter the effects of lead are essential response efforts to keep people safe. However, long term solutions are required to keep people healthy, to eliminate lead from the public and private water distribution system distribution, and to provide affordable clean water. Our public infrastructure and utilities must be reliable, sustainable, and equitable in order for this community to rebound after this emergency. The following long term solutions must be implemented in order to set the City of Flint on a course for recovery. These solutions come at a heavy cost for a City that is currently in receivership. The City has experienced financial distress due to this Emergency, in addition to a two million dollar loss from switching back to DWSD. The City has diligently applied for Fiscally Distressed Cities, Villages, and Townships, Grant in order to supplement funding for capital improvement projects. It is essential that these grants be awarded in order to achieve long term solutions.

1. **COMPLETE Transition to a Temporary Safe Water Source until the Completion of KWA:** This has already occurred. On October 16, 2015, Flint returned to receiving its water from DWSD on a 9 month agreement. This agreement will expire in June 2016, when the KWA is projected to be complete. The City had to pay $2 million out of its general fund to make this switch.

2. **IN PROGRESS Additional Corrosion Control added to the Water System:**

This is already occurring. In early December, 2015, Flint began to add additional corrosion control to the water coming in from DWSD in attempts to rebuild the protective scale inside its pipes. This is estimated to reduce lead levels in two to six months.

3. **Faucet Replacement:**
   Replacement of Water faucets, and drinking fountains in the school system. It has been determined after state inspections that many sources of lead contamination in the School System's water were the faucets themselves. These faucets need to be replaced.

4. **Water Line Replacement:**
   Water Line Replacement to reduce antiquated infrastructure and lead service lines. These lines must be identified, verified, and replaced. Residents who are facing financial hardships must have access to assistance to cover the costs of these replacements through access to grants and (forgivable) loans made available through State and Federal agencies. The corrosion damage to public and private lines that Flint River water caused is still being determined.
   - Replacement of an estimated fifteen thousand (15,000) lead service lines at an estimated cost of three thousand dollars ($3,000) per line. Total costs forty –five million dollars ($45,000,000). This project is estimated to be one of the most cost-intensive endeavors related to ameliorating water contaminants.

5. **Reimbursement of Critical Expenditures:**
   Seeking reimbursement of two million dollar cost of returning to DWSD and forgiveness of Water Revolving Loan Debt from the State of Michigan.

6. **KWA Capital Improvements:** The City has reconnected to Detroit temporarily until a water line from Port Huron is developed. The new water line known as the KWA pipeline or Karegnondi Water Authority is expected to bring water to the City from Lake Huron by July. The current cost agreement between Flint and DWSD is for nine months, therefore it is imperative that KWA be completed as soon as possible. Assistance relating to capital improvements to expedite this process will help to achieve long term goals.

KWA Capital Improvements:	**Estimated Costs:**
a. Transfer Station to Dort Reservoir	*$4,500,000*
b. Raw water line to pump station #4	*$636,000*
c. Phosphoric acid feed system	*$186,000*
d. Alum Feed system	*$40,000*
e. Post filtration system	*$387,289*

f.	*SCADA Upgrades*	*$424,000*
g.	*Sewer Relining*	*$100,000*
	Total	***$6,273,289***

Ancillary Considerations: Public Safety during an Emergency

During a time of emergency public safety agencies need to be prepared to respond to threats to public safety and critical infrastructure. The City is facing a man-made emergency that is threatening the public health. Resentment and hostility toward local institutions and municipal government is at a significant level.

Critical infrastructure should be safeguarded if the need arises. This includes increasing security at City Hall to reduce potential for public safety risks. In the case of credible threats to public infrastructure, it may be required to hire private security company for first line of defense. Private Security is lower cost, thereby making it the first option. The minimum response is acted upon first, elevating only if the need arises. Credible or imminent threats of damage or destruction to critical infrastructure requires an elevated response. Such needs may require over-time police officers to address critical situations. Mutual aid from surrounding communities can be requested if Flint public safety is overextended.

Implementation:

Community Partners

Financial limitations of the city persist while it confronts this emergency. Many community partners have offered their assistance to perform various needed functions. The city is heavily reliant on the assistance that government agencies and nonprofit organizations have provided.

The Mott Foundation

The Mott Foundation has provided financial assistance, especially in their generous contribution of $4 million. In addition, the Mott Foundation has recently pledged an additional

United Way

The Genesee County United Way has provided significant financial assistance in the way of purchasing and helping to distribute water filters since the public health emergency began on October 1st, 2015.

Genesee County Community Action Resources Department (GCCARD)

GCCARD is organized to fight poverty and has been a primary partner in the distribution of water filters. It has also regularly supported the city with the logistics and availability of water filters at City Hall.

Genesee County Health Department

Has provided educational information to Flint Water customers

Genesee County Board of Commissioners

The Board of Commissioners have pledged their support to help Flint seek solutions to this crisis. The Board has already assisted in making health and nutrition information available to the public.

Assistance from Wayne State University

Wayne State University's Center for Urban Studies will be providing technical GIS support to assist in the documentation of emergency relief efforts.

The US Environmental Protection Agency

Region 5 EPA has offered assistance with Public Information distribution during the emergency.

Outside Help is still needed...

The City of Flint is forever thankful to our community partners who have given so much to help so many people. However the magnitude of this emergency calls for more resources that are beyond the capacity of the combined local organizations and government agencies. Long term solutions will require a heavy investment in health care and capital improvement projects to upgrade the city's antiquated water distribution system.

- Help with Immediate Relief in terms of assuring allocative efficiency. Distribution should be equitable- assistance from other governments required to assure this.
- Reaching communities for the distribution of water filters, water, and educational materials.
- Help with Water Testing to increase participation and lead education.
- Increasing the rate of water testing
- Assistance is required to fund essential capital improvement projects to guarantee clean and safe water.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, December 30, 2015 11:37 AM
To: Weber, Thomas (MSP)
Cc: Leix, Ron (MSP); Covey, Gabriel (MSP); Katarsky, Anthony (MSP)
Subject: Re: Flint IAP

Please review and provide me your analysis of this.

On Dec 30, 2015, at 10:10 AM, Weber, Thomas (MSP) <WeberT1@michigan.gov> wrote:

> Sirs, FYI, or perhaps you've received this already, but this was just posted in MI CIMS.
>
> Tom Weber, PEM
> State Planning Unit Manager
> Emergency Management and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <IAP Flint Water 2015-12-29.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, December 30, 2015 9:06 AM
To: Leix, Ron (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Re: Flint mayor submits plan to deal with water problems

Do we have the plan?

On Dec 30, 2015, at 9:01 AM, Leix, Ron (MSP) <LeixR@michigan.gov> wrote:

> **Mayors office submits "Incident Action Plan" to county regarding Flint water**
> Dec. 29, 2015
> **FLINT (WJRT)** - (12/29/15) - The City of Flint took another major step Tuesday in addressing the current water "State of Emergency" declared earlier this month by Mayor Karen Weaver.
>
> According to the city administrator, Mayor Weaver's office submitted an official "Incident Action Plan" to Genesee County Emergency Management and Homeland Security Office.
>
> The move strategically comes just days before a January 4th meeting by the County Board of Commissioners and could help lead to additional assistance.
>
> The action plan includes key steps for immediate relief, like water filter distribution, and for long term solutions, like addressing medical needs and infrastructure challenges.

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, December 29, 2015 3:27 PM
To: Gorski, Gary (MSP)
Subject: Re: Changes in Administration

Had not thought of that but makes sense. Maybe he wants to show how he is taking action right away ...

Sent from my iPhone

On Dec 29, 2015, at 3:11 PM, Gorski, Gary (MSP) <GorskiG@michigan.gov> wrote:

> Chris
> I wonder if your call earlier referenced an acting for MDEQ
>
> ---
>
> **From:** Etue, Kriste (MSP)
> **Sent:** Tuesday, December 29, 2015 2:09 PM
> **To:** Sible, Shawn (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Zarotney, Greg (MSP); Cwiek, Linda (MSP); Klotz, Josephine (MSP)
> **Cc:** Banner, Shanon (MSP); Kelenske, Chris (MSP)
> **Subject:** Fwd: Changes in Administration
>
> Please note.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> **From:** "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>
> **Date:** December 29, 2015 at 2:05:44 PM EST
> **To:** "Abednego, Jaime (DTMB)" <AbednegoJ@michigan.gov>, "Allan, Jon (DEQ)" <AllanJ@michigan.gov>, "Arbulu, Agustin (MDCR)" <ArbuluA@michigan.gov>, "Arwood, Steve (MEDC)" <arwoods1@michigan.org>, "Barnes, Jeff (DMVA)" <barnesj7@michigan.gov>, "Behen, David (DTMB)" <Behend@michigan.gov>, "Bowen, Scott (MSL)" <bowens1@michigan.gov>, "Brader, Valerie (LARA)" <braderv@michigan.gov>, "Brown, Diane (MGCB)" <BrownD16@michigan.gov>, "Burton, Diane (LARA)" <BurtonD2@michigan.gov>, "Carefoot, Karen (MDE)" <CarefootK@michigan.gov>, "Clover Adams, Jamie (MDARD)" <CloveradamsJ@michigan.gov>, "Comai, Stephanie (TIA)" <ComaiS1@michigan.gov>, "Creagh, Keith (DNR)" <creaghk@michigan.gov>, "Crockett, Tracy (MSHDA)" <CrockettT2@michigan.gov>, "Deloney, Andrew (LARA)" <DeloneyA@michigan.gov>, "Donnan, Chanda (DTMB)" <DonnanC@michigan.gov>, "Doyle, Maureen (Treasury)" <DoyleM4@michigan.gov>, "Dungey, Cecilia (TIA)" <DungeyC1@michigan.gov>, "Elsenheimer, Kevin (MSHDA)" <ElsenheimerK@michigan.gov>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Evans, Amiee (MEDC)" <evansa3@michigan.org>, "General Gregory J. Vadnais (gregory.j.vadnais.mil@mail.mil)" <gregory.j.vadnais.mil@mail.mil>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>, "Hill, Nancy (DIFS)" <hilln1@michigan.gov>, "Isaacs, Carol (AG)" <IsaacsC@michigan.gov>, "Kalm, Rick (MGCB)" <KalmR@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "King, Rebecca (MCSC)" <KingR2@michigan.gov>, "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "'Mason, Dace (DMVA)'" <DACE.L.MASON.NFG@MAIL.MIL>, "McDermott, Cristina (MSL)" <McDermottC1@michigan.gov>, "McPharlin, Pat (DIFS)" <McPharlinP@michigan.gov>, "Minix, Connie (DTMB)" <minixc@michigan.gov>, "Quackenbush, John (LARA)"

<QuackenbushJ@michigan.gov>, "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Sanford, Shawn (MDCR)" <SanfordS1@michigan.gov>, "Sebenick, Pam (MDOT)" <SebenickP@michigan.gov>, "Sederburg, Kari (DHHS)" <SederburgK@michigan.gov>, "Senyko, Mike (MDOS)" <SenykoM@michigan.gov>, "Simon, Sandy C. (MDOC)" <SimonS4@michigan.gov>, "Smith, Brenda (MDARD)" <smithbl9@michigan.gov>, "Steudle, Kirk (MDOT)" <SteudleK@michigan.gov>, "Sworden, Julie (DMVA)" <SwordenJ@michigan.gov>, "Teszlewicz, Barbara (AG)" <teszlewiczb@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Tkaczyk, Judy (DNR)" <TKACZYKJ@michigan.gov>, "Vaughn, Kari (DEQ)" <VaughnK3@michigan.gov>, "Waalkes, Marie (DTMB)" <WaalkesM1@michigan.gov>, "Washington, Heidi E. (MDOC)" <WashingtonM6@michigan.gov>, "West, Samantha (LARA)" <WestS4@michigan.gov>, "Whiston, Brian (MDE)" <WhistonB@michigan.gov>, "Winters, Jan (MCSC)" <WintersJ@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>
Cc: "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Wisniewski, Wendy (GOV)" <wisniewskiw@michigan.gov>
Subject: Changes in Administration

Team,

As you are aware, we have been working closely with the independent task force that has been reviewing state, local and federal actions regarding the serious health issues related to water in Flint.

Although the task force's final report is not yet complete, members have made the Governor aware of some interim findings, and there are interim steps the Governor has decided to take immediately in order to restore trust in how we in state government keep residents safe and informed.

As part of this process, Dan Wyant, director of the Department of Environmental Quality, has offered his resignation, and Governor has reluctantly decided to accept it. There are likely to be other personnel changes in MDEQ as well.

I want to thank Dan for his service. He has been the DEQ director since the start of the administration, and previously headed the Agriculture Department under both Gov. Engler and Gov. Granholm. He is passionate about public service and protecting our state's environment.

The situation in Flint is serious and challenging. We will continue to work closely with the task force and city leaders as we move forward, committed to protecting the health of people living in Flint and around our state.

Sincerely,

Jarrod Agen

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, December 29, 2015 2:11 PM
To: Katarsky, Anthony (MSP)
Subject: FW: Changes in Administration

Note but do not forward. Let Ron know.

From: Etue, Kriste (MSP)
Sent: Tuesday, December 29, 2015 2:09 PM
To: Sible, Shawn (MSP); Gorski, Gary (MSP); Sands, Thomas (MSP); Arnold, Richard (MSP); Zarotney, Greg (MSP); Cwiek, Linda (MSP); Klotz, Josephine (MSP)
Cc: Banner, Shanon (MSP); Kelenske, Chris (MSP)
Subject: Fwd: Changes in Administration

Please note.

Sent from my iPhone

Begin forwarded message:

From: "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>
Date: December 29, 2015 at 2:05:44 PM EST
To: "Abednego, Jaime (DTMB)" <AbednegoJ@michigan.gov>, "Allan, Jon (DEQ)" <AllanJ@michigan.gov>, "Arbulu, Agustin (MDCR)" <ArbuluA@michigan.gov>, "Arwood, Steve (MEDC)" <arwoods1@michigan.org>, "Barnes, Jeff (DMVA)" <barnesj7@michigan.gov>, "Behen, David (DTMB)" <Behend@michigan.gov>, "Bowen, Scott (MSL)" <bowens1@michigan.gov>, "Brader, Valerie (LARA)" <braderv@michigan.gov>, "Brown, Diane (MGCB)" <BrownD16@michigan.gov>, "Burton, Diane (LARA)" <BurtonD2@michigan.gov>, "Carefoot, Karen (MDE)" <CarefootK@michigan.gov>, "Clover Adams, Jamie (MDARD)" <CloveradamsJ@michigan.gov>, "Comai, Stephanie (TIA)" <ComaiS1@michigan.gov>, "Creagh, Keith (DNR)" <creaghk@michigan.gov>, "Crockett, Tracy (MSHDA)" <CrockettT2@michigan.gov>, "Deloney, Andrew (LARA)" <DeloneyA@michigan.gov>, "Donnan, Chanda (DTMB)" <DonnanC@michigan.gov>, "Doyle, Maureen (Treasury)" <DoyleM4@michigan.gov>, "Dungey, Cecilia (TIA)" <DungeyC1@michigan.gov>, "Elsenheimer, Kevin (MSHDA)" <ElsenheimerK@michigan.gov>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Evans, Amiee (MEDC)" <evansa3@michigan.org>, "General Gregory J. Vadnais (gregory.j.vadnais.mil@mail.mil)" <gregory.j.vadnais.mil@mail.mil>, "Grijalva, Nancy (DHHS)" <GrijalvaN@michigan.gov>, "Hill, Nancy (DIFS)" <hilln1@michigan.gov>, "Isaacs, Carol (AG)" <IsaacsC@michigan.gov>, "Kalm, Rick (MGCB)" <KalmR@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "King, Rebecca (MCSC)" <KingR2@michigan.gov>, "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "'Mason, Dace (DMVA)'" <DACE.L.MASON.NFG@MAIL.MIL>, "McDermott, Cristina (MSL)" <McDermottC1@michigan.gov>, "McPharlin, Pat (DIFS)" <McPharlinP@michigan.gov>, "Minix, Connie (DTMB)" <minixc@michigan.gov>, "Quackenbush, John (LARA)" <QuackenbushJ@michigan.gov>, "Roberts, John (DTMB)" <RobertsJ9@michigan.gov>, "Sanford, Shawn (MDCR)" <SanfordS1@michigan.gov>, "Sebenick, Pam (MDOT)" <SebenickP@michigan.gov>, "Sederburg, Kari (DHHS)" <SederburgK@michigan.gov>, "Senyko, Mike (MDOS)" <SenykoM@michigan.gov>, "Simon, Sandy C. (MDOC)" <SimonS4@michigan.gov>, "Smith, Brenda (MDARD)" <smithbl9@michigan.gov>, "Steudle, Kirk (MDOT)" <SteudleK@michigan.gov>, "Sworden, Julie (DMVA)" <SwordenJ@michigan.gov>, "Teszlewicz, Barbara (AG)" <teszlewiczb@michigan.gov>, "Thelen, Mary Beth (DEQ)" <THELENM2@michigan.gov>, "Tkaczyk, Judy (DNR)" <TKACZYKJ@michigan.gov>, "Vaughn, Kari (DEQ)" <VaughnK3@michigan.gov>, "Waalkes, Marie (DTMB)" <WaalkesM1@michigan.gov>, "Washington, Heidi E. (MDOC)" <WashingtonM6@michigan.gov>, "West, Samantha (LARA)" <WestS4@michigan.gov>, "Whiston, Brian (MDE)" <WhistonB@michigan.gov>, "Winters, Jan (MCSC)" <WintersJ@michigan.gov>, "Zimmer, Mike (LARA)"

<zimmerm@michigan.gov>
Cc: "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Wisniewski, Wendy (GOV)" <wisniewskiw@michigan.gov>
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Sincerely,

Jarrod Agen

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 04, 2016 4:44 PM
To: Pepper, Joel (MSP); Weber, Thomas (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: FW: Water crisis declaration request
Attachments: Signed 3-21-14 Major Disaster Declaration Request.pdf; ATT00001.htm

This is what I received from West Virginia last time. It was denied. I will try to get the emergency declaration request.

From: Gianato, Jimmy J [mailto:Jimmy.J.Gianato@wv.gov]
Sent: Thursday, December 03, 2015 8:27 AM
To: Kelenske, Chris (MSP)
Subject: Fwd: Water crisis declaration request

Here you go. Also I sent Kevin an email at DHS last night for not including the HSA s on the FBI call last night with fusion centers

JImmy Gianato
Director/Homeland Security Advisor

Begin forwarded message:

> **From:** "Lisko, Al M" <Al.M.Lisko@wv.gov>
> **Date:** December 3, 2015 at 7:33:03 AM EST
> **To:** "Gianato, Jimmy J" <Jimmy.J.Gianato@wv.gov>
> **Subject: RE: Water crisis declaration request**
>
> Jimmy:
>
> Here it is.
>
> Al
>
> -----Original Message-----
> From: Gianato, Jimmy J
> Sent: Wednesday, December 02, 2015 4:06 PM
> To: Lisko, Al M <Al.M.Lisko@wv.gov>
> Subject: Re: Water crisis declaration request
>
> That will do. Thanks
>
> JImmy Gianato
> Director/Homeland Security Advisor
>
> On Dec 2, 2015, at 2:42 PM, Lisko, Al M <Al.M.Lisko@wv.gov> wrote:

Jimmy:

I do not have a copy of the emergency declaration request. I do have the Major Disaster declaration request.

Al

-----Original Message-----

From: Gianato, Jimmy J

Sent: Wednesday, December 02, 2015 2:08 PM

To: Lisko, Al M <Al.M.Lisko@wv.gov>

Subject: Water crisis declaration request

Can you send me a copy of our request for a dec for the water incident

JImmy Gianato

Director/Homeland Security Advisor

STATE OF WEST VIRGINIA
OFFICE OF THE GOVERNOR
1900 KANAWHA BOULEVARD, EAST
CHARLESTON, WV 25305
(304) 558-2000

EARL RAY TOMBLIN
GOVERNOR

March 21, 2014

The Honorable Barack Obama
President of the United States
The White House
Washington, D. C. 20472

Through: Ms. MaryAnn Tierney
Regional Administrator
FEMA Region III
One Independence Mall, Sixth Floor
615 Chestnut Street
Philadelphia, PA, 19106-0444

Dear Mr. President:

Under the provisions of Section 401 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121-5207 (Stafford Act), and implemented by 44 CFR § 206.36, please accept this letter as a formal request that you declare a major disaster for the State of West Virginia as a result of a severe water outage due to contamination from a chemical spill beginning January 9, 2014 and ending January 20, 2014.

The flooding of the chemical Crude MCHM into the water supply of 300,000 customers was unprecedented, and received national and international attention. The threats to health and safety were immediate, and the impact of the spill has been continuous. Several hundred people reported being affected by the water and at least 20 were hospitalized for observation. This event caused damage of sufficient severity to warrant major disaster assistance to supplement the efforts and resources of our state.

On January 9, 2014, I declared a State of Emergency in areas of Boone, Cabell, Clay, Jackson, Kanawha, Lincoln, Logan, Putnam and Roane Counties. After initial reports of the spill into the Elk River, state agencies with statutory authority responded to locate and contain the spill. As it became clear that the water supply for approximately one-sixth of the state's population could

not be consumed, I recognized that supplemental federal assistance would be necessary to meet the immediate needs of those affected by these limitations. You also recognized the significance of this event when you granted my request for an emergency declaration for West Virginia.

In the days and weeks immediately following the event, our response was a true partnership. At my request, FEMA supplied water and food that was distributed and delivered to citizens in need by state and local agencies, as well as volunteers. The whole community, especially the Voluntary Organizations Active in Disaster (VOAD), responded admirably with donations of water, food, other resources, and time. It is reported that the member agencies of VOAD donated over $689,000.00 worth of items including water, food, hand sanitizer, and paper products to assist those in need. Food was also prepared and delivered to groups who could not prepare food due to the lack of potable water.

State and local agencies coordinated with FEMA personnel to distribute the water and food brought into the state to locations where individuals could use it. In addition, these agencies made certain that those with special needs were identified and their needs met. While these typical disaster response activities were being conducted, a key initial effort was the partnership of private, state and federal officials determining an acceptable threshold level of Crude MCHM that must be achieved before the water was deemed acceptable for potable use. As noted above voluntary agencies responded in admirable fashion to the identified needs.

The results of our evaluation of the direct and indirect costs of this event are attached. These costs are documented, and we have attempted to be conservative in our estimates regarding eligible reimbursement costs under Category B of the Public Assistance program. At this time, estimated losses to the economy of the affected counties are estimated at $61,000,000. The total economic impact will likely be greater.

- The sectors of the economy primarily affected included restaurant and hotel businesses that were forced to close until alternate sources of potable water could be provided. Many employees of these businesses earn low wages, and, in the case of restaurant servers, depend on tips to make a living wage. In an effort to support those who lost income due to this event, the United Way collected and distributed over $112,000 in assistance to more than 600 families to help them pay utility bills they could not otherwise pay.

- Businesses that temporarily closed due to the lack of potable water showed remarkable determination to reopen as soon as possible, and incurred additional costs in order to meet the standards set by health officials to reopen using alternate sources of water. To this day many businesses, especially those serving food, are incurring additional costs to provide assurance to their customers that no tap water is being used in the food preparation or cleansing of the silverware, plates or glasses. The losses were severe enough to warrant a Small Business Administration Economic Injury Disaster Loan Program for the affected area, but this support traditionally covers only a small portion of the total business losses in a disaster.

- Hospitals and medical facilities had to cancel elective and non-emergency services. Nursing homes and other long-term care facilities had to develop alternatives to caring for their patients, and local health departments were faced with a considerable increase in responsibilities and workload.

- The education community was also impacted by the water outage. While this unusually harsh winter caused students to miss several instructional days, this event has caused schools in the affected areas to close for no less than a week, and in some cases, longer. Kanawha County and Putnam County estimate they have lost over $5,500,000 in instructional time because of the water outage.

As the urgency of the situation eased, it became clear that certain ongoing aspects of the emergency would continue to demand public assistance. The Centers for Disease Control (CDC) issued statements regarding safe levels of the chemicals involved in the spill, and tests were necessary to ensure that the water was meeting those standards. Even after flushing procedures were implemented, there were surges of chemical presence in various areas, requiring more testing. Because of the strong odor of the chemicals, the water was objectionable long after the spill was contained. Accordingly, testing continued at significant expense to the state and local agencies. This testing was necessary to lessen the immediate threats to public health and safety posed by the mass exposure to a relatively unknown chemical. Additionally, I approved the engagement of independent environmental consultants to confirm the health screening standards of the chemicals, and to develop a home testing protocol that will account for adverse variables in homes that could increase harmful effects of the chemicals. The CDC provided useful guidance on the safe levels of these chemicals, and the public required assurance that these levels are being met. Thorough information about the consequences of the spill in home water systems is essential to coping with this threat. Finally, I ordered the demolition of the facility that stored the chemicals involved in the spill, which is necessary to lessen the possibility for the leaked chemical to wash into the river. This a precise process in light of the environmental concerns associated with hazardous sites, and it has the potential to be another significant expense to the state.

The expenses incurred by state and local agencies after federal assistance ended were necessary and responsible. Since the attack of September 11, 2001, the protection of our country's water supply has been an issue of targeted concern and national discussion. Our ongoing response to the spill, continuous studies, and test results will serve as future guidance not only for exposure to the specific chemicals involved in the spill, but for any water system contamination. The work

we are funding will fill a void in the scientific and public health knowledge base with much-needed information. West Virginia and its subdivisions lack the resources to cover 100% of the costs expended to eliminate the threats to public safety caused by the chemical spill. The possibility of collecting costs from the company responsible for the spill is unlikely, considering the company's bankruptcy posture.

The last major disaster in West Virginia prior to this event occurred last summer. It was a flooding event that was designated FEMA-4132-DR, and included Roane and Mason Counties. In addition to Public Assistance and Hazard Mitigation, the United States Small Business Administration declared Roane County eligible for Disaster Loan assistance. To date, over $4,440,000 in Project Worksheets have been written. The state will pay the non-federal share for itself and the other eligible applicants. This will be approximately $1,100,000.

The attached "EM-3366 – Category B Assessment – as of 3/7/14" was developed with the assistance of experienced FEMA Public Assistance staff who scrutinized the data provided by state and local agencies to determine costs eligible for Stafford Act Public Assistance. Their conclusions are based on much more careful analysis of the provided information than is normally done during the Preliminary Damage Assessment process, and the figures may be exceeded when actual Project Worksheets are developed. Their estimate of over $1,500,000 in probable eligible traditional Public Assistance costs plus the $1,325,503.90 in non-federal share for the Direct Federal Assistance exceeds our Public Assistance impact indicator for a Major Disaster Declaration of $2,575,661.66 by nearly $250,000. I firmly believe it is reasonable in light of the extraordinary character of this event to combine these figures so that the maximum assistance can be provided not only to the citizens but to the agencies who aided those citizens. Historically, actual Project Worksheets have significantly exceeded Preliminary Damage Assessment estimates.

The initial response to the flood of contaminants into the Elk River was a community effort aided greatly by public assistance. I am committed to continuing to alleviate the results of this disaster through the expenditure of recourses as described herein. A declaration of a major disaster and associated further assistance will lessen our significant financial burden, and will enable us to continue to respond to each new aspect of this event as it arises.

Thank you for your consideration. Any questions regarding this appeal or requests for additional documentation should be directed to Mr. James J. Gianato whom I have appointed as State Coordinating Officer for this disaster recovery operation.

Sincerely,

Earl Ray Tomblin

Earl Ray Tomblin
Governor

Enclosures

DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY

OMB No. 1660-0009 Expires March 31,2015

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION MAJOR DISASTER OR EMERGENCY

1. Request Date March 20, 2014

Burden Disclosure Notice

Public reporting burden for this form is estimated to average 9 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting the form. This collection of information is required to obtain a benefit. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction Project (1660-0009). **NOTE: Do not send your completed form to this address.**

Completion of this form including applicable attachments satisfies legal requirements for emergency and major disaster declaration requests under 42 U.S.C. §§ 5170 and 5191, respectively, as implemented at 44 C.F.R.. §§ 206.35 and 206.36. Failure to use this form may result in a failure to meet these requirements and/or a delay in processing the request.

2a. Name of State (as defined in Stafford Act 102, 42 U.S.C. § 5122) or Indian tribal government requesting declaration.	2b. Population (as reported by 2010 Census) or estimated population of Indian tribal government's damaged area(s).
West Virginia	1,852,994

3. Governor's or Tribal Chief Executive's Name	4. Designation of State or Tribal Coordinating Officer upon declaration (if available) and phone number
Earl Ray Tomblin	Jimmy J. Gianato

5. Designation of Governor's Authorized Representative or Tribal Chief Executive Representative upon declaration (if available) and phone number

Jimmy J. Gianato

6. Declaration Request For: ☒ Major Disaster (Stafford Act Sec. 401) ☐ Emergency (Stafford Act Sec. 501(a))

7. Incident Period: Beginning Date Jan 9, 2014 - End Date Jan 20, 2014 or ☐ Continuing

If requesting a "continuing" incident period, enclose an official statement from a qualified Federal Government agency acknowledged as a national authority in a specific incident field (e.g., United States Geological Survey for seismic incidents, the National Weather Service for flooding).

7b. Type of Incident (Check all that apply)

☐ Drought ☐ Earthquake ☐ Explosion ☐ Fire ☐ Flood ☐ Hurricane ☐ Landslide ☐ Mudslide

☐ Severe Storm (rain, high water, wind-driven rain, hail, lighting) ☐ Snowstorm (Must include Enclosure D: Historic and Current Snowfall Data) ☐ Straight-Line Winds

☐ Tidal Wave ☐ Tornado ☐ Tropical Depression ☐ Tropical Storm ☐ Tsunami ☐ Volcanic Eruption ☐ Winter Storm

☒ Other (please specify) *Water outage due to contamination from a chemical spill*

8. Description of damages (Short description of impacts of disaster on affected area and population). Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

Beginning on January 9, 2014, a spill of Crude MCHM forced the West Virginia American Water Company to issue an order to approximately 100,000 customers in a nine (9) county area to not use tap water for drinking, food preparation, bathing or cleaning. The only authorized uses were for sanitary flushing and fire fighting. This affected approximately 300,000 residents in addition to hospitals, extended care facilities, schools and businesses. The order was gradually lifted in stages as testing indicated the level of Crude MCHM in the lines was within acceptable limits. This process was initially completed approximately one week after the event began. However, concerns about the presence of Crude MCHM continue until this day, and have had a negative impact on the residents and businesses in the affected area.

9. Description of the nature and amount of State and local or Indian tribal government resources which have been or will be committed. Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.

From the first reports of a chemical spill into the Elk River the appropriate state agencies responded in accordance with their statutory authorities. As the impact on the water supply became known I directed the execution of the state emergency plan and declared a State of Emergency existed in the nine (9) affected counties. The State Emergency Operations Center was activated, and I requested an Emergency Declaration from the President which was granted on January 10, 2014. State and local agencies as well as members of the Voluntary Organizations Active in Disaster worked with FEMA to distribute water and food to the affected citizens, and we worked with private and federal agencies to determine acceptable limits of Crude MCHM in tap water and test that water to determine when it would be possible to lift the "do not use" order. Businesses worked with local health departments to develop acceptable alternative water sources so they could reopen as soon as possible. In response to my request, the United States Small Business Administration made an Economic Injury Disaster Loan Program declaration on January 29, 2014.

10. Joint Preliminary Damage Assessment*

☐ Individual Assistance Dates Performed Requested Jan 16, 2014 Start Jan 17, 2014 End Mar 7, 2014

Individual Assistance Accessibility Problems (Areas that could not be accessed, and why)

☒ Public Assistance Dates Performed Requested Jan 16, 2014 Start Jan 17, 2014 End Mar 7, 2014

Public Assistance Accessibility Problems (Areas that could not be accessed, and why)

11. Programs and Areas Requested

Individual Assistance ☐ N/A ☐ Individuals and Households Program ☐ Crisis Counseling Program ☐ Disaster Unemployment Assistance

☐ All ☐ Disaster Case Management ☐ Disaster Legal Services

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)) If additional space is needed, please enclose additional documentation).

For States, identify Federally-recognized Tribes in the requested counties (if applicable).

Please see Enclosure A: Supplemental Information for Individual Assistance for additional information in support of this request*.

**Not Required for Emergency Declaration Request*

11. Programs and Areas Requested (Continued)

Public Assistance ☐ N/A ☐ Debris Removal (Category A) ☒ Emergency Protective Measures (Category B) ☐ Permanent Work (Categories C-G)* (not available for Emergency Declaration Requests)

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)). If additional space is needed or your request includes different categories of work for different jurisdictions; please enclose additional documentation.

Boone County, Cabell County, Clay County, Jackson County, Kanawha County, Lincoln County, Logan County, Putnam County and Roane County

For States, identify Federally-recognized Tribes included in the requested counties (if applicable).

Please see **Enclosure B: Supplemental Information for Public Assistance** for additional information in support of this request*.

Indemnification for Debris Removal Activity

☒ I do not anticipate the need for debris removal.

☐ I anticipate the need for debris removal, which poses an immediate threat to lives, public health and safety. Pursuant to Sections 403 and 407 of the Stafford Act, 42 U.S.C. §§ 5170b & 5173, the State or Indian tribal government agrees to indemnify and hold harmless the United States of America for any claims arising from the removal of debris or wreckage for this disaster. The State or Indian tribal government agrees that debris removal from public and private property will not occur until the landowner signs an unconditional authorization for the removal of debris.

Request for Direct Federal Assistance

☐ I do not request direct Federal assistance at this time.

☒ I request direct Federal assistance for work and services to save lives and protect property, and:

a. I request the following type(s) of assistance:
Water and food.

b. List of reasons why State and local or Indian tribal government cannot perform, or contract for, required work and services.
The immediate needs of the citizens could best be met using available stocks of water and food. This prevented unnecessary suffering on the part of the effected population while contracts could be let and supplies of the needed commodities could be transported into the affected area.

c. In accordance with 44 C.F.R. § 206.208, the State or Indian tribal government agrees that it will, with respect to direct Federal assistance: (1) Provide without cost to the United States all lands, easements, and rights-of-ways necessary to accomplish the approved work; (2) Hold and save the United States free from damages due to the requested work, and shall indemnify the Federal Government against any claims arising from such work; (3) Provide reimbursement to FEMA for the non-Federal share of the cost of such work in accordance with the provisions of the FEMA-State or FEMA-Tribe Agreement ; and (4) Assist the performing Federal agency in all support and local jurisdictional matters.

Request for Snow Assistance

☐ N/A ☐ I request snow assistance.

Snow assistance for the following jurisdictions (Specify counties, independent cities or tribes and/or tribal areas).

Please see **Enclosure D: Historic and Current Snowfall Data** for additional information in support of this request*.

*Not Required for Emergency Declaration Request

11. Programs and Areas Requested (Continued)

Hazard Mitigation* ☒ Statewide OR

For the following specific counties, parishes, independent cities or tribes and/or tribal areas.

12. Mitigation Plan Information*

a. Mitigation Plan Expiration Date October 17, 2016 b. Type of Plan ☐ Enhanced ☒ Standard

13. Other Federal Agency Programs

☐ I do not anticipate requirements from Other Federal Agencies ☒ I do anticipate requirements from Other Federal Agencies

Please see **Enclosure C:** Requirements for Other Federal Agency Programs for additional information in support of this request*.

14. Findings and Certifications

☒ I certify the following:

a. I have determined that this incident is of such severity and magnitude that effective response is beyond the capabilities of the State and the affected local government or Indian tribal government and that supplementary federal assistance is necessary.

b. In response to this incident, I have taken appropriate action under State or tribal law and have directed the execution of the State or Tribal Emergency Plan on Jan 9, 2014 in accordance with the Stafford Act.

c. The State and local governments, or Indian tribal government will assume all applicable non-Federal share of costs required by the Stafford Act.

15. List of Enclosures and Supporting Documentation

☒ Cover Letter ☐ Enclosure A (Individual Assistance)* ☒ Enclosure B (Public Assistance)*

☐ Enclosure C (Requirements for Other Federal Agency Programs) ☐ Enclosure D (Historic and Current Snowfall Data)

☐ Additional Supporting Documentation

Earl Ray Tomblin
Governor's or Tribal Chief Executive's Signature

3/21/14
Date

If anyone except the Governor or Tribal Chief Executive signs this document, please provide the documentation that establishes that this individual has the legal authority to act on behalf of the Governor or Tribal Chief Executive.

Not Required for Emergency Declaration Request

EM-3366 - Category B Assessment - as of 3/7/14					
COUNTY BREAKDOWN	Estimation Received from Subgrantees			AMOUNTS REVIEWED FOR PA ELIGIBILITY	COMMENTS
	Possible Public Assistance (PA)	Additional Impact (AI)	TOTAL		
BOONE COUNTY					
- County Commission	$ -	$ -	$ -	$ -	
- Volunteer Fire Departments	$ -	$ -	$ -	$ -	
- Other Subgrantees	$ -	$ -	$ -	$ -	
- Education	$ 12,922.93	$ 800,335.63	$ 813,258.56	$ 12,922.93	
- State Agencies	$ 6,796.39	$ -	$ 6,796.39	$ 6,796.39	
BOONE TOTALS	$ 19,719.32	$ 800,335.63	$ 820,054.95	$ 19,719.32	
CABELL COUNTY					
- County Commission	$ 4,078.32	$ -	$ 4,078.32	$ 4,078.32	
- Volunteer Fire Departments	$ -	$ -	$ -	$ -	
- Other Subgrantees	$ 2,020.98	$ -	$ 2,020.98	$ -	
- Education	$ 1,288.71	$ 13,696.41	$ 14,985.12	$ 1,288.71	
- State Agencies	$ 3,152.90	$ -	$ 3,152.90	$ 3,152.90	
CABELL TOTALS	$ 10,540.91	$ 13,696.41	$ 24,237.32	$ 8,519.93	
CLAY COUNTY					
- County Commission	$ -	$ -	$ -	$ -	
- Volunteer Fire Departments	$ -	$ -	$ -	$ -	
- Other Subgrantees	$ -	$ -	$ -	$ -	
- Education	$ -	$ -	$ -	$ -	
- State Agencies	$ 2,500.44	$ -	$ 2,500.44	$ 2,500.44	
CLAY TOTALS	$ 2,500.44	$ -	$ 2,500.44	$ 2,500.44	
JACKSON COUNTY					
- County Commission	$ -	$ -	$ -	$ -	
- Volunteer Fire Departments	$ -	$ -	$ -	$ -	
- Other Subgrantees	$ -	$ -	$ -	$ -	
- Education	$ -	$ 337,304.63	$ 337,304.63	$ -	
- State Agencies	$ 288.83	$ 372.39	$ 661.22	$ 288.83	
JACKSON TOTALS	$ 288.83	$ 337,677.02	$ 337,965.85	$ 288.83	
KANAWHA COUNTY					
- County Commission	$ 194,354.08	$ 44,572.50	$ 238,926.58	$ 194,354.08	
- Volunteer Fire Departments	$ 28,441.68	$ 3,416.39	$ 31,858.07	$ 28,441.68	
- Other Subgrantees	$ 146,582.23	$ 121,506.91	$ 268,089.14	$ 24,281.59	
- Education	$ 80,692.81	$ 4,651,651.79	$ 4,732,344.60	$ 140.83	
- State Agencies	$ 1,193,632.75	$ 879,611.36	$ 2,073,244.11	$ 1,186,614.75	
KANAWHA TOTALS	$ 1,643,703.55	$ 5,700,758.95	$ 7,344,462.50	$ 1,433,832.93	
LINCOLN COUNTY					
- County Commission	$ 23,990.68	$ 7,473.95	$ 31,464.63	$ 21,772.41	
- Volunteer Fire Departments	$ 1,300.00	$ 3,500.00	$ 4,800.00	$ 1,300.00	

COUNTY BREAKDOWN	Estimation Received from Subgrantees			AMOUNTS REVIEWED FOR PA ELIGIBILITY	COMMENTS
	Possible Public Assistance (PA)	Additional Impact (AI)	TOTAL		
- Other Subgrantees	$ 7,597.88	$ 22,055.94	$ 29,653.82	$ 7,597.88	
- Education	$ 1,346.42	$ 386,049.27	$ 387,395.69	$ 1,346.42	
- State Agencies	$ 1,119.47	$ 1,050.00	$ 2,169.47	$ 1,119.47	
LINCOLN TOTALS	$ 35,354.45	$ 420,129.16	$ 455,483.61	$ 33,136.18	
LOGAN COUNTY					
- County Commission	$ -	$ -	$ -	$ -	
- Volunteer Fire Departments	$ -	$ -	$ -	$ -	
- Other Subgrantees	$ -	$ -	$ -	$ -	
- Education	$ -	$ -	$ -	$ -	
- State Agencies	$ 1,768.82	$ -	$ 1,768.82	$ 1,768.82	
LOGAN TOTALS	$ 1,768.82	$ -	$ 1,768.82	$ 1,768.82	
PUTNAM COUNTY					
- County Commission	$ 2,500.00	$ -	$ 2,500.00	$ 2,500.00	
- Volunteer Fire Departments	$ 9,025.55	$ -	$ 9,025.55	$ 536.55	
- Other Subgrantees	$ 19,161.82	$ -	$ 19,161.82	$ -	
- Education	$ 7,451.17	$ 1,169,713.61	$ 1,177,164.78	$ 7,451.17	
- State Agencies	$ 21,821.83	$ 2,022.21	$ 23,844.04	$ 21,821.83	
PUTNAM TOTALS	$ 59,960.37	$ 1,171,735.82	$ 1,231,696.19	$ 32,309.55	
ROANE COUNTY					
- County Commission	$ -	$ -	$ -	$ -	
- Volunteer Fire Departments	$ -	$ -	$ -	$ -	
- Other Subgrantees	$ -	$ -	$ -	$ -	
- Education	$ -	$ -	$ -	$ -	
- State Agencies	$ 274.73	$ -	$ 274.73	$ 274.73	
ROANE TOTALS	$ 274.73	$ -	$ 274.73	$ 274.73	
			$ -		
STATEWIDE	$ 17,075.58	$ -	$ 17,075.58	$ -	
ESTIMATED TOTALS	$ 1,791,187.00	$ 8,444,332.99	$ 10,235,519.99	$ 1,532,350.73	

DR-3366 - Costs under original declaration:	*PA numbers from Direct Federal Assistance (DFA) not included in appeal amount from above*				
- DR-3366: 25% Direct Federal Assistance	$ 501,384.55	$ 824,119.35	$ 1,325,503.90	$ 501,384.55	PA - Donated Resources for DFA; AI - Portion of 25% share not covered under Donated Resources

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 04, 2016 5:18 PM
To: Sean Kammer; cdevriendt@co.genesee.mi.us
Cc: nhenderson@cityofflint.com; Roach, Billie Jo (MSP)
Subject: RE: Needed Resources

Sean

That is correct but let me clarify as this has some unique aspects to it. Under the Emergency Management Act, which the declaration process falls under, that is the case. At this time, the request for any resources under the Act depends on the governors declaration; HOWEVER, in this case, the state will be looking at what is needed outside of the Act which I believe is part of the meeting the Governor will have with the Mayor Thursday. Using the Emergency Management process (has nothing to do with the Emergency Financial Manager) allows us to keep track of requests as well as have a coordinated process involving local emergency management coordinators. This includes all requests for assistance to be track in our MI Critical Incident Management System.

The above may seem confusing but I can discuss with you to clarify and make sure we are all on the same page to move forward. Call my cell any time at if you need to.

Chris

From: Sean Kammer [mailto:skammer@cityofflint.com]
Sent: Monday, January 04, 2016 5:10 PM
To: Kelenske, Chris (MSP); cdevriendt@co.genesee.mi.us
Cc: nhenderson@cityofflint.com; Roach, Billie Jo (MSP)
Subject: Re: Needed Resources

Hello Captain Kelenske,

I have been speaking with Chris DeVreindt of the Genesee County Emergency Management Office. I understand that the City and County are currently working closely to generate an initial assessment of damage and needs over the next 72 hours and this information will be uploaded to the MI CIMS website. Now that the County has declared a State of Emergency, Mr. DeVriendt has advised me that future information requests relating to the emergency should come through the County's EOC. Please let me know if you believe this to be correct in regard to the list of needed resources.

Thank you and have a good day,

Sean Kammer

On Wed, Dec 30, 2015 at 4:23 PM, Sean Kammer <skammer@cityofflint.com> wrote:
Hello Captain Kelenske,

I am in the process of compiling a comprehensive and complete list of resource needs and should have something to you as soon as possible. I can be reached via email or by cell phone at . This list will include needs ranging from financial to personnel requirements, logistics, data processing, and equipment.

Thank you,

Sean Kammer

On Tue, Dec 22, 2015 at 8:54 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

Natasha

It was a pleasure to meet you yesterday and I appreciate the dialogue we were able to have. It was mentioned that Flint has a list of resource needs. Can I get a copy of that list so we can look at ways we may be able to assist the City of Flint?

Chris

Capt. Chris A. Kelenske

Deputy State Director/Commander

Emergency Management and Homeland Security Division

Michigan State Police

4000 Collins Road

Lansing, MI 48910

(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

--

Sean Kenneth Kammer, MPA
Assistant to the City Administrator
City of Flint, Michigan
1101 S. Saginaw St.

Flint, MI 48502
810-237-2025

--
Sean Kenneth Kammer, MPA
Assistant to the City Administrator
City of Flint, Michigan
1101 S. Saginaw St.
Flint, MI 48502
810-237-2025

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 04, 2016 7:50 PM
To: Katarsky, Anthony (MSP)
Subject: Re: Flint EOC

Makes sense. I think we have the DCH overseeing parts of The old DHS and they may not understand that process.

Sent from my iPhone

On Jan 4, 2016, at 7:39 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> Local offices of state agencies respond as local agencies. MSP posts, health departments, and human services are typically part of the local structure, not headquarters personnel.
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Monday, January 04, 2016 7:32 PM
> **To:** Roach, Billie Jo (MSP)
> **Cc:** Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
> **Subject:** Re: Flint EOC
>
> That is a state agency so i am not sure why they have a state agency responding to the local EOC. There are some changes with the dhhs structure so that may have some bearing. Why is county health not the one responding?
>
> Sent from my iPhone
>
> On Jan 4, 2016, at 7:23 PM, Roach, Billie Jo (MSP) <RoachB@michigan.gov> wrote:
>
> > Hello Capt., I received this email from Chris and I am not sure why Sandi Mose will not send anyone to the table. Being DHHS has been involved for quite some time, I did not think it would be an issue. Do you have any insight on this? Thanks, BJ
> >
> > Dear LT Roach,
> >
> > The initial PDA meeting has concluded and I am at somewhat of a loss on why DHHS is not being 'allowed' to participate until an official request is routed through the State. In the Genesee County Emergency Action Guidelines (Pg. 84) it specifically delineates DHHS as the agency responsible to report to the EOC during activation. In fact, the signatory on page 84 is the one telling me that she is not being allowed to respond to my request...
> >
> > I am currently in the County EOC and the computers are acting strangely due to a pushed update from the County IT Department. In the Governor's request assistance in a number of areas is requested, and is presented in ESF format. I am not sure why this is necessary due to the DHHS signing the Genesee County EAG and acknowledging that they are the responsible governmental agency for Human Services within the County. I have attached the County EAGs, County declaration, and Governor's request.

V/r,

Chris DeVriendt, LVT, MPH

Lt. BJ Roach
Third District Coordinator
Michigan State Police-Emergency Management and Homeland Security Division
6296 Dixie Hwy.
P.O. Box 608
Bridgeport, MI 48722
Ofc: 989-777-0650

Fax: 989-777-3571

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 04, 2016 7:32 PM
To: Roach, Billie Jo (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Re: Flint EOC

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Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 9:06 AM
To: Gianato, Jimmy J
Subject: RE: Water crisis declaration request

Jimmy

Things are progressing with our water issue in Flint, MI. Sorry to bother you with this and I appreciate you sending me the disaster declaration info but could you see if you can locate the request to FEMA for a Presidential Emergency Declaration? I want to make sure we are going in the right direction with assessment info and other areas and I think what you did may be able to help us out. Thanks Jimmy for any assistance on this.

Chris

From: Gianato, Jimmy J [mailto:Jimmy.J.Gianato@wv.gov]
Sent: Thursday, December 03, 2015 8:27 AM
To: Kelenske, Chris (MSP)
Subject: Fwd: Water crisis declaration request

Here you go. Also I sent Kevin an email at DHS last night for not including the HSA s on the FBI call last night with fusion centers

JImmy Gianato
Director/Homeland Security Advisor

Begin forwarded message:

> **From:** "Lisko, Al M" <Al.M.Lisko@wv.gov>
> **Date:** December 3, 2015 at 7:33:03 AM EST
> **To:** "Gianato, Jimmy J" <Jimmy.J.Gianato@wv.gov>
> **Subject: RE: Water crisis declaration request**
>
> Jimmy:
>
> Here it is.
>
> Al
>
> -----Original Message-----
> From: Gianato, Jimmy J
> Sent: Wednesday, December 02, 2015 4:06 PM
> To: Lisko, Al M <Al.M.Lisko@wv.gov>
> Subject: Re: Water crisis declaration request
>
> That will do. Thanks
>
> JImmy Gianato

Director/Homeland Security Advisor

On Dec 2, 2015, at 2:42 PM, Lisko, Al M <Al.M.Lisko@wv.gov> wrote:

Jimmy:

I do not have a copy of the emergency declaration request. I do have the Major Disaster declaration request.

Al

-----Original Message-----
From: Gianato, Jimmy J
Sent: Wednesday, December 02, 2015 2:08 PM
To: Lisko, Al M <Al.M.Lisko@wv.gov>
Subject: Water crisis declaration request

Can you send me a copy of our request for a dec for the water incident

JImmy Gianato
Director/Homeland Security Advisor

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 9:59 AM
To: Roach, Billie Jo (MSP)
Subject: Re: Genesee Co EAG

Great. I like Natasha. She seems like she gets it and will be an asset in moving forward.

Sent from my iPhone

On Jan 5, 2016, at 9:54 AM, Roach, Billie Jo (MSP) <RoachB@michigan.gov> wrote:

> Hi Capt., I had a good chat with Natasha Hendersen. She said they did not put any stock in what Chris said. I am meeting with her and Peggy Nolde, Damage Assessor, at the EOC early this afternoon. I will make entries into MICIMS also. BJ
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Tuesday, January 05, 2016 9:42 AM
> **To:** Roach, Billie Jo (MSP)
> **Subject:** RE: Genesee Co EAG
>
> What page number?
>
> ---
>
> **From:** Roach, Billie Jo (MSP)
> **Sent:** Tuesday, January 05, 2016 9:35 AM
> **To:** Kelenske, Chris (MSP)
> **Subject:** Genesee Co EAG
>
> Capt., please let me know if you need anything else. Thanks, BJ
>
> Lt. BJ Roach
> Third District Coordinator
> Michigan State Police-Emergency Management and Homeland Security Division
> 6296 Dixie Hwy.
> P.O. Box 608
> Bridgeport, MI 48722
> Ofc: 989-777-0650
>
> Fax: 989-777-3571
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image001.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 9:42 AM
To: Roach, Billie Jo (MSP)
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What page number?

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Ofc: 989-777-0650

Fax: 989-777-3571

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 10:25 AM
To: Scott, Jackie (DHHS); Scott, Linda (DHHS)
Subject: FW: Genesee Co EAG
Attachments: 2015 EAG MANUAL.pdf

Page 84

From: Roach, Billie Jo (MSP)
Sent: Tuesday, January 05, 2016 9:35 AM
To: Kelenske, Chris (MSP)
Subject: Genesee Co EAG

Capt., please let me know if you need anything else. Thanks, BJ

Lt. BJ Roach
Third District Coordinator
Michigan State Police-Emergency Management and Homeland Security Division
6296 Dixie Hwy.
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Ofc: 989-777-0650

Fax: 989-777-3571

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 10:28 AM
To: Gianato, Jimmy J
Subject: RE: Water crisis declaration request

Wow...nice job Jimmy. Thanks.

From: Gianato, Jimmy J [mailto:Jimmy.J.Gianato@wv.gov]
Sent: Tuesday, January 05, 2016 9:09 AM
To: Kelenske, Chris (MSP)
Subject: RE: Water crisis declaration request

That was a verbal request from me to the RA with the Goveror's approval. There was not a letter for that.

Jimmy Gianato
Director/Homeland Security Advisor
West Virginia Division of Homeland Security
and Emergency Management
1900 Kanawha Blvd, E
Building 1 Room EB -80
Charleston, WV 25305
(304) 558-5380 office
jimmy.j.gianato@wv.gov
HSDN jimmy.gianato.sle@dhs.sgov.gov
www.dhsem.wv.gov

Classification: UNCLASSIFIED
Caveats: NONE

From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
Sent: Tuesday, January 05, 2016 9:06 AM
To: Gianato, Jimmy J <Jimmy.J.Gianato@wv.gov>
Subject: RE: Water crisis declaration request

Jimmy

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Chris

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Director/Homeland Security Advisor

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> >
> > Al
> >
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To: Lisko, Al M <Al.M.Lisko@wv.gov>
Subject: Water crisis declaration request

Can you send me a copy of our request for a dec for the water incident

JImmy Gianato
Director/Homeland Security Advisor

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 2:00 PM
To: Smith, Paul (GOV)
Subject: RE: Declaration Proclamation for Review

Sounds good...I believe a press release is ready and my PIO has been working with Comms.

From: Smith, Paul (GOV)
Sent: Tuesday, January 05, 2016 1:36 PM
To: Kelenske, Chris (MSP)
Subject: Re: Declaration Proclamation for Review

Chris,

Jim Redford is talking about making some changes to the language. I will keep you posted.

On Jan 5, 2016, at 1:04 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Paul
>
> We have looked at this a few times so please double check it. A few notes:
>
> - I removed the reference we had to a public health emergency as DHHS advised me there really is no such thing.
> - The Oct. 1 date is what we used in the 7th paragraph (that is when they declared a "public health emergency"). This date was also reference in Flints IAP they wrote.
> - If signed today, we are including todays date in the 28 day timeframe this would be in effect which would put the 28th day on February 1, 2016.
>
> Chris
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
> (517) 333-5042
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."
>
> <image002.png>
>
> <2016-01-05 Flint Water Governor's Declaration DRAFT.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 1:18 PM
To: Smith, Paul (GOV)
Subject: RE: Declaration Proclamation for Review

Incident Action Plan

From: Smith, Paul (GOV)
Sent: Tuesday, January 05, 2016 1:16 PM
To: Kelenske, Chris (MSP)
Subject: Re: Declaration Proclamation for Review

What is the IAP?

On Jan 5, 2016, at 1:04 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Paul
>
> We have looked at this a few times so please double check it. A few notes:
>
> - I removed the reference we had to a public health emergency as DHHS advised me there really is no such thing.
> - The Oct. 1 date is what we used in the 7th paragraph (that is when they declared a "public health emergency"). This date was also reference in Flints IAP they wrote.
> - If signed today, we are including todays date in the 28 day timeframe this would be in effect which would put the 28th day on February 1, 2016.
>
> Chris
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 1:18 PM
To: Smith, Paul (GOV)
Subject: RE: Declaration Proclamation for Review
Attachments: IAP Flint Water 2015-12-29.pdf

Attached...It was from Flint and I believe send to the county.

"To provide short term relief and long term solutions in addressing the man-made emergency of increased lead levels in the City of Flint (the "City") water system resulting from the switch to Flint River as the City's water source as well as the threat to public health related to elevated blood lead levels in Flint residents, without interruption of the provision of public safety and other essential public services. Due to the fluidic nature of emergencies and the complexity of the City of Flint's declared emergency, this plan serves as a framework and may be altered as the emergency develops."

From: Smith, Paul (GOV)
Sent: Tuesday, January 05, 2016 1:16 PM
To: Kelenske, Chris (MSP)
Subject: Re: Declaration Proclamation for Review

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 1:05 PM
To: Smith, Paul (GOV)
Subject: Declaration Proclamation for Review
Attachments: 2016-01-05 Flint Water Governor's Declaration DRAFT.docx

Paul

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- I removed the reference we had to a public health emergency as DHHS advised me there really is no such thing.
- The Oct. 1 date is what we used in the 7th paragraph (that is when they declared a "public health emergency"). This date was also reference in Flints IAP they wrote.
- If signed today, we are including todays date in the 28 day timeframe this would be in effect which would put the 28th day on February 1, 2016.

Chris

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Michigan State Police
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Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 12:16 PM
To: Galbreath, Wendy (MSP)
Subject: RE: Water

Thanks

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 05, 2016 12:06 PM
To: Kelenske, Chris (MSP)
Subject: FW: Water

FYI. I'm waiting to hear back. I informed him of Genesee County's declaration.

Wendy M. Galbreath
Support & Outreach Unit Manager
Michigan State Police, Emergency Management
And Homeland Security Division
4000 Collins Road
Lansing, Michigan 48910
Phone: 517-333-5032
Fax: 517-333-4987

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Johnson, Steven [mailto:Steven.Johnson3@fema.dhs.gov]
Sent: Tuesday, January 05, 2016 12:00 PM
To: Galbreath, Wendy (MSP)
Subject: RE: Water

Actually, I think this iteration of water is all gone. The Flint/Gleaners did receive about 5 truckloads total. We reached out to them again after the initial round. I will ask when the next round of donations may occur. Who you looking for? The state or another county/local entity?

From: Galbreath, Wendy (MSP) [mailto:GalbreathW@michigan.gov]
Sent: Tuesday, January 05, 2016 10:51 AM
To: Johnson, Steven
Subject: Water

Hi Steve,

I'll bet you are not surprised to hear from me ☺ Quick question, is there any more of that expiring water left? If so, how much? And expiration date?

Thanks and Happy New Year!

Wendy M. Galbreath
Support & Outreach Unit Manager
Michigan State Police, Emergency Management
And Homeland Security Division
4000 Collins Road
Lansing, Michigan 48910
Phone: 517-333-5032
Fax: 517-333-4987

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 11:58 AM
To: Smith, Paul (GOV)
Subject: Re: Recommendation for Governor's Declaration of an Emergency

We are very close. 1230 for your review hopefully.

Sent from my iPhone

On Jan 5, 2016, at 11:44 AM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:

When can the document be ready?

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 11:36 AM
To: Smith, Paul (GOV) <SmithP29@michigan.gov>
Cc: Etue, Kriste (MSP) <EtueK@michigan.gov>; Gorski, Gary (MSP) <GorskiG@michigan.gov>; Baird, Richard (GOV) <bairdr@michigan.gov>; Leix, Ron (MSP) <LeixR@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Banner, Shanon (MSP) <BannerS@michigan.gov>; Murray, David (GOV) <MurrayD1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>
Subject: Recommendation for Governor's Declaration of an Emergency
Importance: High

Paul

On January 4, 2016, Genesee County requested that a "State of Emergency/Disaster" be issued by Governor Snyder. I have reviewed the situation with key EMHSD staff and we conclude that a recommendation for declaration of a State of Emergency is warranted based on the following factors:

- The situation is sufficiently widespread and severe.
- The situation adversely impacts public health, safety and welfare. The presence of lead in drinking water has been documented. The full extent and required remediation remain unknown.
- The potential fiscal impact to the city of Flint is severe. The current situation poses an extraordinary financial burden.
- The city and county do not possess the technical expertise to fully identify impacts and remediation.

EMHSD also recommends activation of the SEOC which will include:

- Attendance by all state agencies;
- Situation Reports by all state agencies for situational awareness and to develop a common operating picture;
- Technical briefings by MDEQ and MDHHS on the situation.

Following initial SEOC briefings, state agencies must determine (in consultation with the state director of EMHS) if they need to play a role in ongoing SEOC operations to contribute to addressing the Flint water issue. At minimum, the following agencies should maintain a presence in the SEOC during the operational period: MDEQ, MDHHS, MI Department of Education, DTMB, Department of Talent and

Economic Development, and MDARD. The SEOC operational period is to be determined but will at minimum be 8-5 Monday through Friday.

The initial focus of the SEOC will be to:

- Identify and implement any needed protective actions to protect public health and safety;
- Develop situational awareness and common operating picture;
- Develop understanding of technical aspects;
- Coordinate damage assessment;
- Review resource requests;
- Coordinate public information; and
- Identify programs to assist in remediating damage.

Finally, EMHSD staff recommends:

- Activation of a Joint Information Center located in Flint which must include PIOs from Genesee County, the city of Flint, and other appropriate local agencies to participate.

ACTION ITEM: The Governor's Declaration of an Emergency is being drafted and will be initiated pending the Governor's approval of this recommendation and above actions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

<image001.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 11:36 AM
To: Smith, Paul (GOV)
Cc: Etue, Kriste (MSP); Gorski, Gary (MSP); Baird, Richard (GOV); Leix, Ron (MSP); Hollins, Harvey (GOV); Banner, Shanon (MSP); Murray, David (GOV); Holland, Meegan (GOV)
Subject: Recommendation for Governor's Declaration of an Emergency

Importance: High

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4000 Collins Road
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 11:00 AM
To: Roach, Billie Jo (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: DHHS

No problem...

From: Roach, Billie Jo (MSP)
Sent: Tuesday, January 05, 2016 11:00 AM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: DHHS

Hi Capt., just talked to Chris Devriendt- he advised Sandi Mose from DHHS has been cleared to work with the EOC. Sandi is already compiling data they need. Thanks for your help. BJ

Lt. BJ Roach
Third District Coordinator
Michigan State Police-Emergency Management and Homeland Security Division
6296 Dixie Hwy.
P.O. Box 608
Bridgeport, MI 48722
Ofc: 989-777-0650

Fax: 989-777-3571

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

PROCLAMATION

DECLARATION OF EMERGENCY

WHEREAS, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the state of Michigan in the Governor; and

WHEREAS, under the Emergency Management Act, Act No. 390 of the Public Acts of 1976, as amended, MCL 30.401 to 30.421, the Governor is responsible for coping with dangers to this state or the people of this state presented by a disaster or emergency or threat thereof, and may issue executive orders, proclamations, and directives having the force and effect of law to implement the Act; and

WHEREAS, under Section 3 of the Emergency Management Act, 1976 Public Act 390, MCL 30.403, the Governor shall, by executive order or proclamation, declare a state of emergency if the Governor finds that an emergency has occurred or that the threat of an emergency exists; and

WHEREAS, on April 25, 2014 the City of Flint, Michigan switched from the Detroit water system to the Flint River as a water source, the harmful effects of corrosive water struck the city's water infrastructure, causing significant leaching of lead into the water which caused extensive damage to the water system and negative health impacts to the citizens; and

WHEREAS, the area affected includes the entire City of Flint, within the County of Genesee; and

WHEREAS, the damaged water infrastructure and leaching of lead into the city's water caused widespread damage to public and private water infrastructure, elevated blood lead levels in humans and potentially pets, especially in the population of children and pregnant women, and causing an immediate threat to public health and safety and disrupting vital community services; and

WHEREAS, from October 1, 2015 to this date, the County of Genesee and the City of Flint have taken a number of actions to cope with the situation, including but not limited to switching back to the Detroit water system on October 16th, declaring local states of emergency, activating the emergency response and recovery aspects of their emergency operations plan, marshaling and

distributing required resources on a city-wide level, and issuing emergency public information and bulletins; and

WHEREAS, local resources have been insufficient to address the situation, and additional assistance from voluntary organizations and the state is required to protect public health, safety, and property, and to lessen or avert the threat of more severe and long lasting impacts to the community;

NOW, THEREFORE, I, RICHARD D. SNYDER, Governor of the State of Michigan, pursuant to the Constitution of the State of Michigan and provisions of Act No. 390 of the Public Acts of 1976, as amended, do hereby proclaim that a state of emergency exists in the aforementioned county and municipality; and

FURTHER, the Emergency Management and Homeland Security Division of the Department of State Police shall coordinate and maximize all state efforts, and may call upon all state departments to utilize resources at their avail to assist in the emergency area pursuant to the Michigan Emergency Management Plan; and

FURTHER, termination of this emergency will occur at such time as the threats to public health, safety, and property caused by the emergency no longer exist and appropriate programs have been implemented to recover from the effects of this emergency, but in no case longer than February 1, 2016, unless extended as provided by Act No. 390.

Given under my hand and the
Great Seal of the State of Michigan this
5th day of January in the Year of Our
Lord, Two Thousand and Sixteen.

RICHARD D. SNYDER
GOVERNOR

BY THE GOVERNOR:

SECRETARY OF STATE

CITY OF FLINT

INCIDENT ACTION PLAN

STATE OF EMERGENCY

Objectives:

To provide short term relief and long term solutions in addressing the man-made emergency of increased lead levels in the City of Flint (the "City") water system resulting from the switch to Flint River as the City's water source as well as the threat to public health related to elevated blood lead levels in Flint residents, without interruption of the provision of public safety and other essential public services. Due to the fluidic nature of emergencies and the complexity of the City of Flint's declared emergency, this plan serves as a framework and may be altered as the emergency develops.

The Response Framework

The purpose of this plan is to organize efforts on behalf of the city to assess the extent of the City's infrastructure needs and risks to public health, provide immediate relief to those who are at risk, and establish long term solutions. In addition, the city must ascertain what immediate relief and long term solutions the City is capable of implementing based on what resources are available. For any activities that are beyond the resource capacity of the City, external sources of funding, supplies, and manpower must be sought.

There are a number of steps that must be taken in accordance with the Flint Emergency Support Operations Plan (SEOP), in order for the City to be compliant with the Genesee County Emergency Action Guidelines. These include the activation of the Incident Management Team, the Emergency Operation Center, and the sharing of essential documents with the County, including this plan. Information must also be shared by the City's Public Information Officer on a regular basis, as required by the SEOP.

This plan calls for the provision of immediate relief to those at risk in our community. Special consideration must be given to residents who belong to underserved groups, such as those who are homebound, undocumented, in poverty, etc. Additional consideration must also be given to the equitable provision of services throughout our community in order to equally protect the health and safety of every member of our community.

Implementation of this plan is to be conducted by the Incident Management Team, which will monitor the effective delivery of goods and services in order to address the conditions of the emergency.

Understanding the Issue:

October 1, 2015, the Genesee County Health Department issued a Public Health Emergency after elevated blood-lead levels were found among children in the City of Flint. This incident correlates with elevated levels of lead found in the City's drinking water after the City switched water sources in April of

2014 to the Flint River. The scope of this problem appears to be limited to Flint City Water Customers and their dependents. Public agencies from several levels of government, as well as charitable, nonprofit organizations have partnered with the City to provide immediate relief to Flint residents, including the expansion of health services, the provision of bottled water and NSF rated water filters. The city is also seeking long term infrastructure improvements to eliminate lead and other contaminants from the water system.

Gov. Rick Snyder appointed a task force to review "actions regarding water use and testing in Flint" and to make recommendations for future guidelines: Members of the state task force are Ken Sikkema of Public Sector Consultants, Chris Kolb of the Michigan Environmental Council, Dr. Matthew Davis of the University of Michigan Health System, Eric Rothstein of the Galardi Rothstein Group and Dr. Lawrence Reynolds of Mott Children's Health Center.

In an effort to halt the further escalation of this crisis, the City returned to receiving its water from the Detroit Water and Sewerage Department (DWSD) on October 16, 2015. Since that time, additional corrosion control program has started, estimating a reduction of lead levels over the next six months. In light of these efforts, concerns surrounding the quality of water and health of the residents persist to the point that Mayor Karen Weaver declared a State of Emergency on December 14, 2015 so as to resolve this crisis once and for all.

The current challenge facing the City is providing immediate relief and long term solutions of the quality of the water and health of residents while the City remains in a financially critical condition. It is hoped and expected that higher levels of government recognize this emergency as it pertains to the condition of the City's infrastructure and health of its residents, and do all things necessary to assist the City in the provision of relief and the execution of capital improvement projects that will eliminate the causes of this emergency.

Enhancing Understanding:

Information Collection

Essential Elements of Information (EEIs) can be qualified as the City's water tests containing lead results, the verification of lead water lines (both public and private), and health information. Water testing is performed by the City's water plant in cooperation with the MDEQ. The verification of lead water lines is being handled by University of Michigan Flint, who is currently digitizing the City's water line information and PSI Engineering, who is initiating the effort to verify lead lines by excavating an initial 150 residential lines. This information allows the Incident Management Team to assess the current condition of the emergency by way of determining the water quality and the condition of the water distribution infrastructure.

Information Analysis

The City has sought partners to assist in the analysis and attenuation of complex data. Wayne State University's center for Urban Studies has agreed to assist the City in its efforts to document and track lead water lines, water test results, and filter distribution with geographic information system (GIS) technology. This allows for easily updateable, digestible information to be presented to officials.

Assessment of Impacts

The City will need assistance in determining the total cost of damage done to the public health and infrastructure. As of now, only portions of this damage are visible.

PSI is providing some assistance by excavating 150 residential water lines to verify that they are comprised of lead. This is an initial step, but not enough. More resources will be needed to continue this process.

Continuous Situational Awareness

It is important that the Emergency Management Team receive continuous information regarding water testing results, lead water line numbers, and filter distribution information in order to gain a realistic and current perspective. Much of his information is currently available on the City's website (cityofflint.com) and more is added each week by the PIO team.

Actions taken in Response to the Emergency

Activation of the Incident Management Team

Upon the declaration of Emergency by Mayor Weaver, the Support Emergency Operations Plan (SEOP) was activated. The SEOP calls upon the Incident Management Team to generate the Incident Action Plan (IAP. Each member of this team serves a specific function as it relates to addressing the causes and effects of the emergency. The Emergency Management Team roster can be found in the SEOP on page 3, with a list of alternates on page 4 in case the need for succession arises.

Emergency Operations Center

The Emergency Operations Center (EOC) must be activated upon the declaration of a State of Emergency by the Mayor. This center is required by the SEOP and serves as a nerve center for the Incident Management Team. Here, emergency relief efforts are coordinated by key members of the Incident Management Team. In this case, these relief efforts consist of the distribution of water filters at

City Hall and community events, the distribution of bottled water throughout the city in conjunction with the efforts of community partners, and assisting with the circulation of water testing kits throughout the community. The EOC will also be monitoring and managing the inventory of relief supplies, such as water filters and bottled water.

According to the SEOP, the EOC must establish an incident tracking system. This system will serve as a work plan for the management of the emergency. In addition, it is essential that the IMT record water testing results, lead water line location information, and information about the distribution of water filters and bottled water all in one place so that information is readily available for the Incident Management Team. This information will also be sent out to the public and media in the form of daily regular updates by the City's PIO.

Communication

The EOC maintains a telephone system that exists to intake questions about relief efforts and to organize relief logistics. It is open from 8am to 5pm, Monday through Friday. A voicemail system and eventual email system will exist to handle requests and inquiries that occur outside of the normal operating hours. This system will be constructed by the City's IS department.

Public Awareness and Education

1. **Emergency Alerts and Updates:**
   The City's Public Information Officer will make available information as it relates to the emergency in the form of press releases, emails, and physical documents. Daily updates containing information on the distribution of water filters, bottled water, water testing, blood lead testing, and other relief efforts will be available on the City's website for the public to view. Information will be available at City Hall for residents.

2. **Joint Information Center:**
   The City's PIO will establish a joint Information Center that is organized to coordinate the efforts of multiple agencies to communicate with the public. This includes the circulation of joint press releases, public health information, educational materials, and updates relating to the State of Emergency. This committee is comprised of public information officers and public relations personnel to coordinate efforts to keep the public updated and informed. Regular updates to the media regarding events and progress will be made as news develops.

   The US EPA has offered assistance in the form of Public Information support. Additional support in this area has been provided by the Michigan State Police.

3. **Education:**
   Many government agencies and philanthropic organizations are already distributing information regarding the effects of lead on public health. It is important that the City assist in these efforts so vital information and knowledge is presented to all members of the community. The goal is to continue to eliminate misunderstandings and incorrect information as it relates to reducing lead in drinking water, pursuing medical help, and maintaining a healthy diet to reduce lead absorption in the body. Lead education is currently being performed by the Genesee County Health Department, the Michigan Department of Health and Human Services and Medical community at-large.

Assessment of Social Needs

In order to effectively and equitably provide immediate relief to Flint water customers, the City must take into account many of the socio-economic needs and limitations of the community. Some residents cannot get to City Hall for a water filter. Some residents do not have internet access. Literacy or a language barrier may also pose significant obstacles to the effective distribution of educational information and relief to those in need. These will be continuing challenges facing the community. At present these are the resources the City has available to mitigate some of those challenges.

Logistics

Logistics are being coordinated by the City Emergency Management Team's City's *Chief Logistics Officer*, who is the City Administrator. The CLO is responsible for the coordination, procurement, and transportation of goods and services, which is essential for effective implementation of the response plan.

Fixed Distribution Points

There are several locations throughout the city where residents may acquire a water filter. These locations are:

Flint City Hall
1101 South Saginaw, Flint MI 48502

Genesee County Community Action Resource Department (GCCARD)
601 North Saginaw, Flint MI 48502
and
2727 Lippencott Blvd, Flint MI 48507

Michigan Department of Health and Human Services
4809 Clio Road, Flint MI 48504
and
125 E. Union Street, Flint, MI 48502

Activation of Ward Distribution Centers

Each of the nine wards will have activated distribution centers that are primarily managed by City Council Members or their designees.

Flint City Council – Water Distribution Sites

WARD	COUNCILPERSON	LOCATION	ADDRESS
1	Eric Mays	Hasselbring Senior Center	1002 W. Home Avenue
2	Jackie Poplar	Joy Tabernacle Church	2505 N. Chevrolet Avenue
3	Kerry Nelson	Antioch Baptist Church	1083 E. Stewart Avenue
4	Joshua Freeman	Flint Fire Station No. 5	3402 Western Road
5	Wantwaz Davis	Doyle/Ryder Elementary School	1040 N. Saginaw Street
6	Herbert Winfrey	New Community Baptist Church	1375 Lavender Avenue
7	Monica Galloway	Brennan Community Center	1301 Pingree Avenue
8	Vicki VanBuren	Flint Southwestern Academy	1420 W. 12th Street
9	Scott Kincaid	Dort Mall Police Service Station	3600 S. Dort Highway

Mobile Distribution Centers

With the help of transportation agencies, like the Metro Transit Authority (MTA), meals on wheels, and GCCARD, the city can help establish mobile distribution centers and delivery systems that can provide water filters, bottled water, and nutritious foods, among other types of relief accompanied by educational materials to neighborhoods and to homes of people who experience limited mobility.

- Mass Transportation Authority-MTA bus passes: Assisting residents with bus passes to improve their mobility will increase their chances of receiving help. Transportation services will also improve residents' access to medical care.
- MTA-Your Ride mobile distribution:
  - Estimated Costs: $25 per hour to deliver water and filters to homes throughout the City.

Problem 1. Public Health Emergency

The first objective in addressing this emergency is reducing, and eventually eliminating, the danger to public health. As City water coming out of faucets continue to contain lead, and copper and other

harmful contaminants exceeding government guidelines and regulations, it poses a risk to the people of our community. Preventative measures must be taken to avoid the effects of toxicosis that are difficult if not impossible to completely reverse.

As far as preventative measures are concerned, education, water filters, and bottled water must be provided to every household in the City in order to reduce the chances of lead exposure, especially to our most vulnerable members of the community. If lead exposure has occurred, resulting in elevated blood lead levels, immediate and sustained medical attention must be available to those affected. Health services must be expanded in the area to accommodate increased numbers of case loads and specialized care regarding lead poisoning and its effects.

Immediate Relief for Public Health:

1. Prevention: Education, water filters and replacement cartridges, free water testing, and bottled water must be available to everyone.
2. Access to nutritious food that reduces the risks of lead absorption by the body. The City can coordinate activities with the County Health Department

Long Term Solutions: Maintaining Public Health and Coping with Lead Exposure

1. Work closely with the Genesee County Health Department and Michigan Department of Health and Human Services in order to provide sustainable care and monitoring of children exposed to lead. This care must be available for them for several years-preferably several decades.
2. Support and education for primary care providers regarding aggressive long-term neurodevelopmental screening and testing.
3. Improved access to developmental and behavioral (DBP) specialists, pediatric psychologists, pediatric psychiatrists.
    a. Pre-emptive referral to mental health/ toxic stress screenings.
    b. Support capacity building and or incentivize recruitment to allow Genesee health system (CMH) to build this capacity which is currently needed and lacking.
4. Increase recognition and education regarding trauma informed care, social determinants of health (SDOH).
5. Expand State funded Genesee Health System (CMH) services.
    a. Infant mental health (30 day capacity)
    b. Child case management
    c. Home based services
    d. Trauma informed care- trauma focused CBT

Problem 2. Lead Contamination in the Water

Immediate Relief:

1. Education, water filters and replacement cartridges, free water testing for water customers, and bottled water must be available to everyone. Water filters can be obtained at any of the fixed distribution points throughout the City.
2. Identification and verification of lead water service lines throughout the city- both public and private.
3. Assistance to identify lead pipes within buildings and homes.

Distribution of Bottled Water:
At this point, we are directing all offers for donations to the Food Bank of Eastern Michigan. It is imperative that water be accessible to all members of the community through a variety of distribution channels. These channels are explained in the Logistics Section of this plan.

Distribution of Test Bottles:
Water testing kits can be picked up at City Hall with instructions. Test results are posted on the City's website to raise public awareness and encourage more participation.

Long term Solutions: Capital Improvements Needs
The distribution of filters, water, and food to counter the effects of lead are essential response efforts to keep people safe. However, long term solutions are required to keep people healthy, to eliminate lead from the public and private water distribution system distribution, and to provide affordable clean water. Our public infrastructure and utilities must be reliable, sustainable, and equitable in order for this community to rebound after this emergency. The following long term solutions must be implemented in order to set the City of Flint on a course for recovery. These solutions come at a heavy cost for a City that is currently in receivership. The City has experienced financial distress due to this Emergency, in addition to a two million dollar loss from switching back to DWSD. The City has diligently applied for Fiscally Distressed Cities, Villages, and Townships, Grant in order to supplement funding for capital improvement projects. It is essential that these grants be awarded in order to achieve long term solutions.

1. **COMPLETE Transition to a Temporary Safe Water Source until the Completion of KWA:**
   This has already occurred. On October 16, 2015, Flint returned to receiving its water from DWSD on a 9 month agreement. This agreement will expire in June 2016, when the KWA is projected to be complete. The City had to pay $2 million out of its general fund to make this switch.

2. **IN PROGRESS Additional Corrosion Control added to the Water System:**

This is already occurring. In early December, 2015, Flint began to add additional corrosion control to the water coming in from DWSD in attempts to rebuild the protective scale inside its pipes. This is estimated to reduce lead levels in two to six months.

3. **Faucet Replacement:**
   Replacement of Water faucets, and drinking fountains in the school system. It has been determined after state inspections that many sources of lead contamination in the School System's water were the faucets themselves. These faucets need to be replaced.

4. **Water Line Replacement:**
   Water Line Replacement to reduce antiquated infrastructure and lead service lines. These lines must be identified, verified, and replaced. Residents who are facing financial hardships must have access to assistance to cover the costs of these replacements through access to grants and (forgivable) loans made available through State and Federal agencies. The corrosion damage to public and private lines that Flint River water caused is still being determined.
   - Replacement of an estimated fifteen thousand (15,000) lead service lines at an estimated cost of three thousand dollars ($3,000) per line. Total costs forty –five million dollars ($45,000,000). This project is estimated to be one of the most cost-intensive endeavors related to ameliorating water contaminants.

5. **Reimbursement of Critical Expenditures:**
   Seeking reimbursement of two million dollar cost of returning to DWSD and forgiveness of Water Revolving Loan Debt from the State of Michigan.

6. **KWA Capital Improvements:** The City has reconnected to Detroit temporarily until a water line from Port Huron is developed. The new water line known as the KWA pipeline or Karegnondi Water Authority is expected to bring water to the City from Lake Huron by July. The current cost agreement between Flint and DWSD is for nine months, therefore it is imperative that KWA be completed as soon as possible. Assistance relating to capital improvements to expedite this process will help to achieve long term goals.

KWA Capital Improvements:	**Estimated Costs:**
a. Transfer Station to Dort Reservoir	*$4,500,000*
b. Raw water line to pump station #4	*$636,000*
c. Phosphoric acid feed system	*$186,000*
d. Alum Feed system	*$40,000*
e. Post filtration system	*$387,289*

f.	*SCADA Upgrades*	*$424,000*
g.	*Sewer Relining*	*$100,000*
	Total	***$6,273,289***

Ancillary Considerations: Public Safety during an Emergency

During a time of emergency public safety agencies need to be prepared to respond to threats to public safety and critical infrastructure. The City is facing a man-made emergency that is threatening the public health. Resentment and hostility toward local institutions and municipal government is at a significant level.

Critical infrastructure should be safeguarded if the need arises. This includes increasing security at City Hall to reduce potential for public safety risks. In the case of credible threats to public infrastructure, it may be required to hire private security company for first line of defense. Private Security is lower cost, thereby making it the first option. The minimum response is acted upon first, elevating only if the need arises. Credible or imminent threats of damage or destruction to critical infrastructure requires an elevated response. Such needs may require over-time police officers to address critical situations. Mutual aid from surrounding communities can be requested if Flint public safety is overextended.

Implementation:

Community Partners

Financial limitations of the city persist while it confronts this emergency. Many community partners have offered their assistance to perform various needed functions. The city is heavily reliant on the assistance that government agencies and nonprofit organizations have provided.

The Mott Foundation

The Mott Foundation has provided financial assistance, especially in their generous contribution of $4 million. In addition, the Mott Foundation has recently pledged an additional

United Way

The Genesee County United Way has provided significant financial assistance in the way of purchasing and helping to distribute water filters since the public health emergency began on October 1st, 2015.

Genesee County Community Action Resources Department (GCCARD)

GCCARD is organized to fight poverty and has been a primary partner in the distribution of water filters. It has also regularly supported the city with the logistics and availability of water filters at City Hall.

Genesee County Health Department

Has provided educational information to Flint Water customers

Genesee County Board of Commissioners

The Board of Commissioners have pledged their support to help Flint seek solutions to this crisis. The Board has already assisted in making health and nutrition information available to the public.

Assistance from Wayne State University

Wayne State University's Center for Urban Studies will be providing technical GIS support to assist in the documentation of emergency relief efforts.

The US Environmental Protection Agency

Region 5 EPA has offered assistance with Public Information distribution during the emergency.

Outside Help is still needed...

The City of Flint is forever thankful to our community partners who have given so much to help so many people. However the magnitude of this emergency calls for more resources that are beyond the capacity of the combined local organizations and government agencies. Long term solutions will require a heavy investment in health care and capital improvement projects to upgrade the city's antiquated water distribution system.

- Help with Immediate Relief in terms of assuring allocative efficiency. Distribution should be equitable- assistance from other governments required to assure this.
- Reaching communities for the distribution of water filters, water, and educational materials.
- Help with Water Testing to increase participation and lead education.
- Increasing the rate of water testing
- Assistance is required to fund essential capital improvement projects to guarantee clean and safe water.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 2:54 PM
To: Smith, Paul (GOV)
Subject: RE: Revised Draft

Okay

From: Smith, Paul (GOV)
Sent: Tuesday, January 05, 2016 2:49 PM
To: Kelenske, Chris (MSP)
Subject: Re: Revised Draft

It was removed because directives do not have the force of law.

Sent from my iPad

On Jan 5, 2016, at 2:45 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> These are great changes but one note ... in the second paragraph we use verbiage that is directly from PA390, 30.403, Sec. 3(2). Why remove the part about directives? Not a show stopper so your call on with it in or out.
>
> My staff can run this to the office of great seal if needed so let me know.
>
> ---
>
> **From:** Smith, Paul (GOV)
> **Sent:** Tuesday, January 05, 2016 2:36 PM
> **To:** Kelenske, Chris (MSP)
> **Subject:** Revised Draft
> **Importance:** High
>
> Please look at the changes we have made and let me know if you are OK. Call if you have questions.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 2:46 PM
To: Smith, Paul (GOV)
Subject: RE: Revised Draft

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My staff can run this to the office of great seal if needed so let me know.

From: Smith, Paul (GOV)
Sent: Tuesday, January 05, 2016 2:36 PM
To: Kelenske, Chris (MSP)
Subject: Revised Draft
Importance: High

Please look at the changes we have made and let me know if you are OK. Call if you have questions.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 2:13 PM
To: Manning, Peter (AG)
Subject: FW: Recommendation for Governor's Declaration of an Emergency

Importance: High

FYI

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 11:36 AM
To: Smith, Paul (GOV)
Subject: Recommendation for Governor's Declaration of an Emergency
Importance: High

Paul

On January 4, 2016, Genesee County requested that a "State of Emergency/Disaster" be issued by Governor Snyder. I have reviewed the situation with key EMHSD staff and we conclude that a recommendation for declaration of a State of Emergency is warranted based on the following factors:

- The situation is sufficiently widespread and severe.
- The situation adversely impacts public health, safety and welfare. The presence of lead in drinking water has been documented. The full extent and required remediation remain unknown.
- The potential fiscal impact to the city of Flint is severe. The current situation poses an extraordinary financial burden.
- The city and county do not possess the technical expertise to fully identify impacts and remediation.

EMHSD also recommends activation of the SEOC which will include:

- Attendance by all state agencies;
- Situation Reports by all state agencies for situational awareness and to develop a common operating picture;
- Technical briefings by MDEQ and MDHHS on the situation.

Following initial SEOC briefings, state agencies must determine (in consultation with the state director of EMHS) if they need to play a role in ongoing SEOC operations to contribute to addressing the Flint water issue. At minimum, the following agencies should maintain a presence in the SEOC during the operational period: MDEQ, MDHHS, MI Department of Education, DTMB, Department of Talent and Economic Development, and MDARD. The SEOC operational period is to be determined but will at minimum be 8-5 Monday through Friday.

The initial focus of the SEOC will be to:

- Identify and implement any needed protective actions to protect public health and safety;
- Develop situational awareness and common operating picture;
- Develop understanding of technical aspects;
- Coordinate damage assessment;
- Review resource requests;
- Coordinate public information; and
- Identify programs to assist in remediating damage.

Finally, EMHSD staff recommends:

- Activation of a Joint Information Center located in Flint which must include PIOs from Genesee County, the city of Flint, and other appropriate local agencies to participate.

ACTION ITEM: The Governor's Declaration of an Emergency is being drafted and will be initiated pending the Governor's approval of this recommendation and above actions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 5:47 PM
To: FEMA-R5-Watch
Subject: RE: URGENT - SEOC Activation

Forgot to add the MICIMS / WEBEOC incident.

2015-10-01-City of Flint-Water Contamination / Shortage

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 5:46 PM
To: 'FEMA-R5-Watch'
Cc: Katarsky, Anthony (MSP)
Subject: URGENT - SEOC Activation
Importance: High

Mario

Per our discussion, see the below FYSA. Telecon info for 0900 EST state agency briefing is

Chris

Subject: URGENT - SEOC Activation

On January 4, 2016, Genesee County requested that a "State of Emergency/Disaster" be issued by Governor Snyder. Today, the Governor issued a State of Emergency declaration.

EMHSD will activate the SEOC tomorrow at 0800 and will conduct a state agency briefing at 0900 on the event. All state agencies are to send a representative to the 0900 briefing. MDHHS and MDEQ have been directed to brief on the situation. Following initial SEOC briefings, each state agency, in consultation with the State Director, must determine if they need to play a role in ongoing SEOC operations to contribute to addressing the problem. At minimum, MDEQ, MDHHS, Education, DTED, DTMB, and MDARD should maintain a presence in the SEOC. The initial focus of the SEOC will be to:

- Identify and implement any needed protective actions to protect public health and safety;
- Develop situational awareness;
- Develop understanding of technical aspects;
- Coordinate damage assessment;
- Coordinate public information; and
- Identify programs to assist in remediating damage.

If you require anything in the interim, please contact me by email or cel'

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division

517-336-2686

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Garza, Oralya (MSP)

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Sent: Tuesday, January 05, 2016 5:46 PM
To: FEMA-R5-Watch
Cc: Katarsky, Anthony (MSP)
Subject: URGENT - SEOC Activation

Importance: High

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If you require anything in the interim, please contact me by email or

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 5:39 PM
To: Gorski, Gary (MSP); Etue, Kriste (MSP)
Cc: Smith, Paul (GOV)
Subject: URGENT READ - State Directors in SEOC

Importance: High

I am getting requests for DHHS and DEQ/DNR to be in the SEOC. Below is my response after talking with both Dr. Scott and Gary Haglar. This has nothing to do with either director personally ... it is based on operational issues we have had in the past when directors are in the SEOC. It changes how people act and the dynamics of the whole SEOC. This may cause some issues where you get a call but I believe if the two can call in to our conference line to listen we can accomplish the same goal of getting them the information they need. Let me know if you want me to change direction on this but if one comes many more will be asking.

No action needed unless you want me to shift direction.

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 5:32 PM
To: Scott, Jackie (DHHS); Hagler, Gary (DNR)
Cc: Katarsky, Anthony (MSP)
Subject: State Directors in SEOC
Importance: High

Per our discussion, I wanted to provide you with the telecon info for 0900 EST state agency briefing tomorrow.

TX:
Access code:

As was mentioned, we had an issue when state directors came into the SEOC in the past. The whole dynamic changes in the SEOC and there can be issues as to who is charge (real or perceived by SEMCs and others). I think we can accomplish the same goal of getting the DHHS and DNR/DEQ directors up to speed/provide them the info they may not have if they call in to listen versus being here in person. We also have a large number of people already assigned to the SEOC so it will be tight. FEMA Region V will also be on the call.

I know this may not be what everyone wants but I am going on past experience. We will also have a SitRep with the state agency reports that can be provided to the directors at the end of the operational period.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
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(517) 333-5042

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Sent: Tuesday, January 05, 2016 5:32 PM
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Cc: Katarsky, Anthony (MSP)
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Importance: High

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Chris

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Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 4:30 PM
To: Leix, Ron (MSP)
Subject: RE: NEWS RELEASE: Gov. Snyder declares emergency for Genesee County

So this is out

From: Leix, Ron (MSP)
Sent: Tuesday, January 05, 2016 4:29 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FW: NEWS RELEASE: Gov. Snyder declares emergency for Genesee County
Importance: High

Please see the attached.

--Ron

From: GOV Newsroom [mailto:govnewsroom@govsubscriptions.michigan.gov]
Sent: Tuesday, January 05, 2016 4:28 PM
To: Leix, Ron (MSP)
Subject: NEWS RELEASE: Gov. Snyder declares emergency for Genesee County

Governor Rick Snyder
REINVENTING MICHIGAN
Getting It Right. Getting It Done.

News Release

Contacts: Dave Murray, Laura Biehl, or Anna Heaton

517-335-6397

FOR IMMEDIATE RELEASE
Tuesday, Jan. 5, 2016

Editor's note: A copy of the official declaration is available at the link below.

Gov. Snyder declares emergency for Genesee County

State Emergency Operations Center activated to assist with relief efforts

LANSING, Mich. – Gov. Rick Snyder today declared a state of emergency for Genesee County due to the ongoing health and safety issues caused by lead in the city of Flint's

drinking water.

By declaring a state of emergency, Snyder has made available all state resources in cooperation with local response and recovery operations. The declaration authorizes the Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD) to coordinate state efforts.

"The health and welfare of Flint residents is a top priority and we're committed to a coordinated approach with resources from state agencies to address all aspects of this situation," Snyder said. "Working in full partnership with the Flint Water Advisory Task Force, all levels of government and water quality experts, we will find both short-term and long-term solutions to ensure the health and safety of Flint residents."

In addition to the emergency declaration, Snyder activated the State Emergency Operations Center to coordinate state response and recovery activities. State agencies will report to the center to coordinate resources, assess the situation and begin providing assets to assist with local relief operations.

"Our staff recognizes the urgency of this situation and is already working closely with local officials," said Capt. Chris A. Kelenske, Deputy State Director of Emergency Management and Homeland Security and commander of the MSP/EMHSD. "We will continue to collaborate with state, city and county leaders to coordinate relief efforts, streamline communication and use all available resources to help residents."

On Jan. 4, Genesee County declared a "local state of emergency," which activated local emergency response and recovery plans. By requesting a governor's declaration, the county has determined local resources are insufficient to address the situation and state assistance is required to protect public health, safety and property to lessen or avert the threat of a crisis.

The city of Flint has been under a local emergency declaration since Dec. 14, 2015.

The SEOC is the emergency operations center for the state of Michigan. Located in Lansing, the center is overseen by the MSP/EMHSD and coordinates response and recovery efforts by state agencies and local government. The SEOC is staffed by members of state agencies and other partners for decision making and information coordination during disasters or emergencies in the state of Michigan.

#

STAY CONNECTED:

This email was sent to leixr@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 4:19 PM
To: Katarsky, Anthony (MSP); Leix, Ron (MSP)
Subject: HOLD TIGHT - FW: Proclamation
Attachments: 2016-01-05 Flint Water Governor's Declaration Final.pdf

FYI but wait for the media release to hit.

From: Arwood, Cheri (GOV)
Sent: Tuesday, January 05, 2016 4:18 PM
To: Scott, Allison (GOV); Smith, Paul (GOV); Murray, David (GOV); Kelenske, Chris (MSP); Redford, James (GOV); Baird, Richard (GOV); Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Hollins, Harvey (GOV)
Subject: RE: Proclamation

Please see attached.

Cheri

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 4:02 PM
To: Katarsky, Anthony (MSP)
Cc: Strobel, Pamela (MSP)
Subject: FW: MDHHS EMC Coverage (1/6/16 - 1/8/16)

FYI

From: Lixey-Terrill, Jennifer (DHHS)
Sent: Tuesday, January 05, 2016 3:31 PM
To: Lyon, Nick (DHHS); Moran, Susan (DHHS); Wells, Eden (DHHS); Scott, Jackie (DHHS); Kelenske, Chris (MSP); Grijalva, Nancy (DHHS)
Cc: Rockefeller, Cheryl (DHHS); Becker, Timothy (DHHS); Wilson, Brian (DHHS); Eisner, Jennifer (DHHS); Minicuci, Angela (DHHS); Lewis, Jody R. (DHHS); Wahl, Kathy (DHHS); Thelen, Richard (DHHS); Krzanowski, Karen (DHHS); Scott, Linda (DHHS); Macqueen, Mary (DHHS); Dunkle, Katie (DHHS); Zunker, Gloria (DHHS); Garza, Oralya (MSP); checcdeptcoor; Barcroft, Jaclyn (MSP); Anderson, Paula (DHHS); Katarsky, Anthony (MSP); Taylor, Kerri (DHHS); Fleming, Denise (DHHS)
Subject: MDHHS EMC Coverage (1/6/16 - 1/8/16)

Good Afternoon,

I will be **out-of-state** from Wednesday, January 6th, through Friday, January 8th. Richard Thelen has agreed to serve as the EMC in my place, should the SEOC be activated during this time. My response time from Alabama to the SEOC will be approximately 24 hours. I will remain readily available by cell phone during this time and will be checking email intermittently.

Thank you,

Jennifer Lixey Terrill, B.S., M.A.
Healthcare and Public Health Policy Specialist and Emergency Management Coordinator
Bureau of EMS, Trauma, and Preparedness
Michigan Department of Health and Human Services
201 Townsend St., Lansing, MI 48913
Email: LixeyTerrillJ@michigan.gov
(O) 517-335-0172

(F) 517-335-9434

STATE OF MICHIGAN
EXECUTIVE OFFICE
LANSING

RICK SNYDER
GOVERNOR

BRIAN CALLEY
LT. GOVERNOR

PROCLAMATION

DECLARATION OF EMERGENCY

WHEREAS, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the state of Michigan in the Governor; and

WHEREAS, under the Emergency Management Act, Act No. 390 of the Public Acts of 1976, as amended, MCL 30.401 to 30.421, the Governor is responsible for coping with dangers to this state or the people of this state presented by a disaster or emergency or threat thereof, and may issue executive orders and proclamations, having the force and effect of law to implement the Act; and

WHEREAS, under Section 3 of the Emergency Management Act, 1976 Public Act 390, MCL 30.403, the Governor shall, by executive order or proclamation, declare a state of emergency if the Governor finds that an emergency has occurred or that the threat of an emergency exists; and

WHEREAS, on April 25, 2014 the City of Flint, Michigan switched from the Detroit water system to the Flint River as a water source, the harmful effects of untreated water struck the city's water infrastructure, causing leaching of lead into the water which caused damage to the water system and potential negative health impacts to the citizens; and

WHEREAS, the area affected includes parts of the City of Flint, within the County of Genesee; and

WHEREAS, the damaged water infrastructure and leaching of lead into the city's water caused damage to public and private water infrastructure, and has either caused or threatened to cause elevated blood lead levels, especially in the population of children and pregnant women, and causing a potential immediate threat to public health and safety and disrupting vital community services; and

WHEREAS, from October 1, 2015 to this date, the County of Genesee and the City of Flint have taken a number of actions to cope with the situation, including but not limited to, switching back to the Detroit water system on October 16th, declaring local states of emergency, activating the emergency response and recovery aspects of their emergency operations plan, marshaling

and distributing required resources on a city-wide level, and issuing emergency public information and bulletins; and

WHEREAS, local resources have been insufficient to address the situation, and additional assistance from voluntary organizations and the state is required to protect public health, safety, and property, and to lessen or avert the threat of more severe and long lasting impacts to the community;

NOW, THEREFORE, I, RICHARD D. SNYDER, Governor of the state of Michigan, pursuant to the Constitution of the state of Michigan and provisions of Act No. 390 of the Public Acts of 1976, as amended, do hereby proclaim that a state of emergency exists in the aforementioned county and municipality; and

FURTHER, the Emergency Management and Homeland Security Division of the Department of State Police shall coordinate and maximize all state efforts, and may call upon all state departments to utilize resources at their avail to assist in the emergency area pursuant to the Michigan Emergency Management Plan; and

FURTHER, termination of this emergency will occur at such time as the threats to public health, safety, and property caused by the emergency no longer exist and appropriate programs have been implemented to recover from the effects of this emergency, but in no case longer than February 1, 2016, unless extended as provided by Act No. 390.

Given under my hand and the
Great Seal of the State of Michigan this
5th day of January in the Year of Our
Lord, Two Thousand and Sixteen.

RICHARD D. SNYDER
GOVERNOR

BY THE GOVERNOR:

SECRETARY OF STATE

FILED WITH SECRETARY OF STATE
ON 1/5/16 AT 4:00pm

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 9:40 PM
To: Leix, Ron (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Re: Emergency Op. Center

Tomorrow will have the most activity so maybe that is best. My concern is we are on the middle of moving.

Sent from my iPhone

On Jan 5, 2016, at 9:24 PM, Leix, Ron (MSP) <LeixR@michigan.gov> wrote:

> Please see below.
>
> --Ron
>
> ---
>
> **From:** Banner, Shanon (MSP)
> **Sent:** Tuesday, January 05, 2016 6:25 PM
> **To:** 'Dupnack, Jessica'
> **Cc:** Leix, Ron (MSP)
> **Subject:** RE: Emergency Op. Center
>
> Hi Jessica,
>
> Happy New Year to you! I'm not sure if it will be possible to get into the SEOC tomorrow, as it will just be getting operational in the morning, but I'm copying in Ron Leix who is the PIO for our Emergency Management and Homeland Security Division. He's your point of contact on this and he'll be able to help you with arrangements.
>
> --Shanon
>
> Shanon Banner
> Manager, Public Affairs Section
> Office of the Director
> Michigan State Police
> 517-241-0955
>
> A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY
>
> <image003.png>
>
> We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.
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> ---
>
> **From:** Dupnack, Jessica [mailto:jessica.dupnack@abc12.com]
> **Sent:** Tuesday, January 05, 2016 6:24 PM
> **To:** Banner, Shanon (MSP)
> **Subject:** Emergency Op. Center
>
> Hello Shannon! Hope all is well – and you had a nice holidays.
> Back to work ☺

Anyways, now that the Gov. has declared a state of emergency in Flint I am wondering if it would be possible to get into the Emergency Op. Center. I did a story with Lt. David Kaiser a while back so I am familiar with what goes on.

It was mentioned in a news release from the Gov. office that the EOC is the hub for relief efforts in Flint. I am sure you are in the loop on this. Please let me know if that would be possible and/or if someone else needs to be contacted for approval.

We are looking to do this Wednesday! Please let me know when you have a moment. Thanks Shannon.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 9:31 PM
To: Leix, Ron (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Re: Emergency Op. Center

Thoughts?

Sent from my iPhone

On Jan 5, 2016, at 9:24 PM, Leix, Ron (MSP) <LeixR@michigan.gov> wrote:

> Please see below.
>
> --Ron
>
> ---
>
> **From:** Banner, Shanon (MSP)
> **Sent:** Tuesday, January 05, 2016 6:25 PM
> **To:** 'Dupnack, Jessica'
> **Cc:** Leix, Ron (MSP)
> **Subject:** RE: Emergency Op. Center
>
> Hi Jessica,
>
> Happy New Year to you! I'm not sure if it will be possible to get into the SEOC tomorrow, as it will just be getting operational in the morning, but I'm copying in Ron Leix who is the PIO for our Emergency Management and Homeland Security Division. He's your point of contact on this and he'll be able to help you with arrangements.
>
> --Shanon
>
> Shanon Banner
> Manager, Public Affairs Section
> Office of the Director
> Michigan State Police
> 517-241-0955
>
> A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY
>
> <image003.png>
>
> We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.
>
> ---
>
> **From:** Dupnack, Jessica [mailto:jessica.dupnack@abc12.com]
> **Sent:** Tuesday, January 05, 2016 6:24 PM
> **To:** Banner, Shanon (MSP)
> **Subject:** Emergency Op. Center
>
> Hello Shannon! Hope all is well – and you had a nice holidays.
> Back to work ☺

Anyways, now that the Gov. has declared a state of emergency in Flint I am wondering if it would be possible to get into the Emergency Op. Center. I did a story with Lt. David Kaiser a while back so I am familiar with what goes on.

It was mentioned in a news release from the Gov. office that the EOC is the hub for relief efforts in Flint. I am sure you are in the loop on this. Please let me know if that would be possible and/or if someone else needs to be contacted for approval.

We are looking to do this Wednesday! Please let me know when you have a moment. Thanks Shannon.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 06, 2016 4:09 PM
To: Smith, Paul (GOV)
Cc: Etue, Kriste (MSP); Creagh, Keith (DEQ); Lyon, Nick (DHHS); Becker, Timothy (DHHS); Zimmer, Mike (LARA); Khouri, Nick (TREASURY); Whiston, Brian (MDE); Muchmore, Dennis (GOV); Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Redford, James (GOV); Arwood, Cheri (GOV)
Subject: Re: Flint Water Interagency Coordinating Committee - DRAFT EO - Review and response requested by COB today.

Paul

Page 3, number 3, suggest adding the word "logistics" to it. It would read, "Identify staff with competencies in emergency planning, operations, logistics, and finance...."

Chris

On Jan 6, 2016, at 1:32 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:

> All,
>
> Attached please find a **DRAFT** Executive Order that would establish the Flint Water Interagency Coordinating Committee. The goal of the executive order is to establish a coordinating committee that will allow state and local officials the opportunity to communicate and collaborate on both short-term and long-term response and recovery efforts to address the Flint water issues. The coordinating committee would be housed within MSP and chaired by Harvey Hollins and Captain Chris Kelenske of MSP (who leads state emergency response efforts). The impacted departments are MSP, DEQ, DHHS, LARA, Treasury, and MDE.
>
> **Please review and advise of any suggested edits, corrections or questions by C.O.B. today.** You may share this with relevant staff, as necessary, but please maintain confidentiality as this document is only a draft.
>
> Thank you,
>
> Paul C. Smith
> Deputy Legal Counsel
> Office of the Governor – Legal Division
>
> 517.241.5598 (office)
>
> smithp29@michigan.gov

<Flint Water Interagency Coordinating Committee - DRAFT.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 06, 2016 2:31 PM
To: Samaniego, David
Subject: RE: LNO

I look forward to your arrival. We have not moved...yet. We are still at 4000 Collins Road, Lansing, MI 48910. It is off US 127 (north of I-96) at the Jolly Road Exit. Okemos has close hotels or there is a hotel just north of us, Candlewood Suites I believe. Do not stay at the Red Roof Inn that is next door to us ...

Call my cell if you need anything and I appreciate your assistant. I was very glad to hear you were being deployed to MI. Dress warm.

Chris

From: Samaniego, David [mailto:david.samaniego@fema.dhs.gov]
Sent: Wednesday, January 06, 2016 1:25 PM
To: Kelenske, Chris (MSP)
Subject: LNO

Chris, I trust you're well.

I've been tasked to report to MI as LNO. I'm planning on arriving sometime tomorrow, I'll let you know exactly what time as I confirm my travel plans. However, I understand the EOC has moved. Can you confirm the address as 333 S. Grand, Lansing?

Looking forward to working with you again.

Sent from my iFEMA mobile device.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 06, 2016 2:12 PM
To: Smith, Mitch
Subject: Re: Michigan Declaration Questions

Clear on that

Sent from my iPhone

On Jan 6, 2016, at 2:09 PM, Smith, Mitch <mitchell.smith@nytimes.com> wrote:

> I can take a call in three minutes. Sorry I missed you. Was on the other line. Please call
>
> On Wed, Jan 6, 2016 at 1:08 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Mitch
>
> I was advised by my PIO that you had some questions. Please advise if you can take a call as I need to go to another meeting momentarily. Please provide a good number to call you.
>
> Capt. Chris A. Kelenske
>
> Deputy State Director/Commander
>
> Emergency Management and Homeland Security Division
>
> Michigan State Police
>
> 4000 Collins Road
>
> Lansing, MI 48910
>
> (517) 333-5042
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."
>
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 06, 2016 2:08 PM
To: mitch.smith@nytimes.com
Subject: Michigan Declaration Questions

Mitch

I was advised by my PIO that you had some questions. Please advise if you can take a call as I need to go to another meeting momentarily. Please provide a good number to call you.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 06, 2016 7:03 PM
To: Samaniego, David
Subject: RE: LNO

Clear on that...let me know if you need anything.

Work area items: Let me know what you are thinking you may need for work space (office, cubicle, etc). You both will be sitting up front in the SEOC with me but outside of that I want to make you are set.

From: Samaniego, David [mailto:david.samaniego@fema.dhs.gov]
Sent: Wednesday, January 06, 2016 6:47 PM
To: Kelenske, Chris (MSP)
Subject: RE: LNO

Chris, I finalized my travel. I'll leave the FEMA office in Chicago after my briefing from leadership, I expect to on the road around 1100 hrs and be there driving time (3-4 hours) . I will be bringing Earl Zuelke with me, he was with us during 4195-MI for a bit. Looking forward to working with you again. Sam

Sent from my iFEMA mobile device.

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 06, 2016 7:31:03 PM
To: Samaniego, David
Subject: RE: LNO

I look forward to your arrival. We have not moved...yet. We are still at 4000 Collins Road, Lansing, MI 48910. It is off US 127 (north of I-96) at the Jolly Road Exit. Okemos has close hotels or there is a hotel just north of us, Candlewood Suites I believe. Do not stay at the Red Roof Inn that is next door to us ...

Call my cell) if you need anything and I appreciate your assistant. I was very glad to hear you were being deployed to MI. Dress warm.

Chris

From: Samaniego, David [mailto:david.samaniego@fema.dhs.gov]
Sent: Wednesday, January 06, 2016 1:25 PM
To: Kelenske, Chris (MSP)
Subject: LNO

Chris, I trust you're well.

I've been tasked to report to MI as LNO. I'm planning on arriving sometime tomorrow, I'll let you know exactly what time as I confirm my travel plans. However, I understand the EOC has moved. Can you confirm the address as 333 S. Grand, Lansing?

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 07, 2016 10:08 AM
To: Smith, Paul (GOV)
Subject: Fwd: Flint Water Interagency Coordinating Committee - DRAFT EO - Review and response requested by COB today.

Begin forwarded message:

From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Date: January 6, 2016 at 4:08:57 PM EST
To: "Smith, Paul (GOV)" <SmithP29@michigan.gov>
Cc: "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Becker, Timothy (DHHS)" <beckert1@michigan.gov>, "Zimmer, Mike (LARA)" <zimmerm@michigan.gov>, "Khouri, Nick (TREASURY)" <KhouriN@michigan.gov>, "Whiston, Brian (MDE)" <WhistonB@michigan.gov>, "Muchmore, Dennis (GOV)" <muchmored@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Redford, James (GOV)" <RedfordJ@michigan.gov>, "Arwood, Cheri (GOV)" <ArwoodC@michigan.gov>
Subject: Re: Flint Water Interagency Coordinating Committee - DRAFT EO - Review and response requested by COB today.

Paul

Page 3, number 3, suggest adding the word "logistics" to it. It would read, "Identify staff with competencies in emergency planning, operations, logistics, and finance...."

Chris

On Jan 6, 2016, at 1:32 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:

All,

Attached please find a **DRAFT** Executive Order that would establish the Flint Water Interagency Coordinating Committee. The goal of the executive order is to establish a coordinating committee that will allow state and local officials the opportunity to communicate and collaborate on both short-term and long-term response and recovery efforts to address the Flint water issues. The coordinating committee would be housed within MSP and chaired by Harvey Hollins and Captain Chris Kelenske of MSP (who leads state emergency response efforts). The impacted departments are MSP, DEQ, DHHS, LARA, Treasury, and MDE.

Please review and advise of any suggested edits, corrections or questions by C.O.B. today. You may share this with relevant staff, as necessary, but please maintain confidentiality as this document is only a draft.

Thank you,

Paul C. Smith
Deputy Legal Counsel
Office of the Governor – Legal Division

517.241.5598 (office)

smithp29@michigan.gov

<Flint Water Interagency Coordinating Committee - DRAFT.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 07, 2016 4:02 PM
To: Clover Adams, Jamie (MDARD)
Subject: Fwd: MDARD PIO Valued

Good afternoon Jamie....I got the below email and was approached on this. I asked the JIC staff about this and they really could continue to use your PIO to assist. While messaging is not specific to MDARD as other agencies at this time we really appreciate her help with support tasks.

If there is any way she can stay on it would help and when things slow down we will ensure she heads back "home." She still should be able to assist with any messaging on other things you have. Thanks for any consideration to this and call my cell if you want to discuss -

Chris

Begin forwarded message:

> **From:** "Leix, Ron (MSP)" <LeixR@michigan.gov>
> **Date:** January 7, 2016 at 11:24:19 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: MDARD PIO Valued**
>
> Capt.,
>
> The Director of the Michigan Department of Agriculture and Rural Development is asking Jen Holton, MDARD PIO, to come back. She is a valued asset and we could still use her working in the JIC.
>
> Can you please reach out to the MDARD director to let her know that we would like the MDARD PIOI to stay?
>
> Thanks,
>
> Ron
>
> Ron Leix
> Public Information Officer (PIO)
> Emergency Management
> and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
> TX: (517) 336-6464
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 08, 2016 10:54 AM
To: Strobel, Pamela (MSP)
Subject: Accepted: Flint Drinking Water Issues

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 08, 2016 7:38 AM
To: Roach, Billie Jo (MSP)
Subject: Fwd: Water and Filter Lists

FYI

Sent from my iPhone

Begin forwarded message:

> **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Date:** January 8, 2016 at 7:28:55 AM EST
> **To:** "Hampton, Jacqueline (MSP)" <HamptonJ3@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, "Weber, Thomas (MSP)" <WeberT1@michigan.gov>
> **Subject: Water and Filter Lists**
>
> By the time I get in the office, ~0930, I want a list of water distribution sites, address, hours open, status of water, etc. Info was sent to GIS by Chris D yesterday on water locations and filter locations. I want a map of all these also so we can determine if we need more locations.
>
> This is a priority. Real or perceived, I do not feel we are moving quick enough. I checked some of the tasks and am not seeing entries where work is being done but agencies may just not be entering the info. I am concern that Richard is over tasked. DHHS needs more support so someone get with Richard on that to see if this is accurate and if he needs help.
>
> I have been on the phone with Chris D this morning to discuss some of my concerns.
>
> Right around the corner will be a request for assistance with nutrition support and that will take a lot of resources.
>
> Capt

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 08, 2016 5:48 PM
To: Leix, Ron (MSP)
Subject: Fwd: message line

Begin forwarded message:

> **From:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Date:** January 8, 2016 at 5:47:37 PM EST
> **To:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Cc:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
> **Subject: Re: message line**
>
> I have no knowledge of that.
>
> On Jan 8, 2016, at 5:39 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>
> > BJ is asking:
> >
> > Hello, has the JIC established another information call-in line through the Sheriff's Ofc ? This would be in addition to 211. Thanks, BJ
> >
> > Lt. BJ Roach
> > Third District Coordinator
> > Michigan State Police-Emergency Management and Homeland Security Division
> > 6296 Dixie Hwy.
> > P.O. Box 608
> > Bridgeport, MI 48722
> > Ofc: 989-777-0650
> >
> > Fax: 989-777-3571
> >
> > "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> >
> > <image001.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 08, 2016 5:48 PM
To: MSP-SEOCOPSC
Cc: Katarsky, Anthony (MSP)
Subject: Re: message line

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>
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>
> <image001.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 08, 2016 6:39 PM
To: plangc
Cc: Katarsky, Anthony (MSP); Weber, Thomas (MSP); Hampton, Jacqueline (MSP)
Subject: Re: Flint Water Daily Update

I do not see anything on the fire station or church items. Also, did any water go to the POD my arc or anyone?

Sent from my iPhone

On Jan 8, 2016, at 6:34 PM, plangc <plangc@michigan.gov> wrote:

> Captain,
>
> Here is a summary of today's activities – in addition to the notes sent to you by Jackie Hampton/Operations Section Chief earlier:
>
> **Command and General Staff Accomplishments:**
> - Recovery Branch is working to develop an enhanced method for outreach to all individuals.
> - DHHS is working to develop a method for distribution of water.
> - Mr. Katarsky conducted briefing with local EOC and Chris DeVriendt.
> - Mr. Weber conducted briefing with state agencies (daily updates).
> - Held first legislative call today.
> - JIC continued to develop messaging and has implemented a co-located JIC in the City of Flint.
> - Deployed 3 EMHSD/SEOC liaisons to assist the local EOC.
> - MCSC representative deployed to assist in the local EOC as well.
> - Worked on developing incident objectives for the next operational period.
> - FEMA Liaison Officers are on site at the SEOC and are assisting and providing technical expertise as needed.
>
> **EMHSD GIS Accomplishments:**
> Accomplished Today (January 8):
> - Produced Water Point of Distribution Map (POD).
> - Produced Filter Point of Distribution Map (POD).
> - Met with Genesee County Emergency Manager to discuss POD locations, and hours of operation. He will also be sending us data on new facilities serving as POD's with hours of operations.
> - Attempted to geocode list of properties that have received a water filtration system. Geocoding encountered a problem due to original database format. We continue to clean up the database. The GIS Leader visited Flint and will prepare a memo this evening explaining some of the difficulties discovered and some ideas for work arounds or solutions.
> - Attempted to get data on the zip codes. It will be more effective to use parcel info to cross reference with zip codes.
> - U of M contacted us to set up a meeting on how best to proceed with digitizing water lines.
> - Received account from City of Flint for their ArcGIS online.
>
> Tasks for Tomorrow (January 9):
> - Finalize updated list on water filter distributions map.

- Update Water and Filter POD's with updated information from Genesee County Emergency Manager.
- Establish time to meet with U of M.
- Finalize water filter distributions map.
- Finalize plan for data distribution methods.

Volunteer and Donations Management:

- SEOC staff, Local EOC, and local organizations had a call with General Motors about possible donations.
- MCSC has been working on this event for a while through United Way and 211. They will begin providing situation reports and updates through MDHHS.

Please let me know if there's anything else you need. I will be in at 8am.

V/R,
Tom Weber

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 11:41 AM
To: MSP-EOC-MDLARA
Cc: Towne, Karen (LARA)
Subject: RE: Freeman

The Executive Office supports this approach. Please proceed. The Governor would exercise his ability to waive permit and inspection fees.

Attached is LARA's proposal regarding a pilot program for Freeman Elementary School.

Please let me know if you have any questions for need any additional information.

Thank you,

Alesha Gensler

Assistant Emergency Manager
Department of Licensing and Regulatory Affairs

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 10:11 AM
To: Holland, Meegan (GOV)
Subject: Re: some thoughts

Thanks Megan. I will look at this.

Chris

Sent from my iPhone

On Jan 9, 2016, at 10:02 AM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:

> Re potential Rachel Maddow-ish type questions. Feel free to tear this apart if you want. My skin is thick. I'll obviously also run all this by the JIC, but wanted to give you a heads up. - Meegan
>
> We've worked closely with the city of Flint to make sure that Water Resource Sites have been set up in places most effective to citizens, and we'll set up more if we need to. These places will have water today and will be open seven days a week???, from when to when???XXX.
> **Why did it take so long?**
> We're day 5 into this emergency, and it takes time to set up an effective network that will be able to function for the duration of this emergency declaration and beyond, if needed. Sherriff Pickell, who's in charge of the emergency management operation in Genesee County, has been doing a great job of going door to door in the short term but we all realize that's a quick fix.
> **But the Sheriff has been critical of the state's operations.**
> He's part of our emergency operations response, and we've been in communication daily. He's never expressed that sentiment that I've heard. But that's OK – I understand the frustration. We all want to wave a magic wand and make solutions happen overnight. But something as complex as this doesn't work that way. But we're day 5 into the emergency and today we have a great network to get resources to Flint residents. We also are constantly working to improve our website to disseminate information through Michigan.gov/flintwater.
> **Why did centers run out of water?**
> I'm not sure why some centers were out of water, because water could have been transported there. The centers need to work through their county emergency operations manager so when they get low on water, that need can be met.
> **We have people telling us that 211 is not working.**
> We heard the same thing yesterday and we're working with the United Way, which runs that system, to get it fixed as fast as possible. 211 is such a well-known helpline that we want to maintain that as the call number. Meanwhile, people can ////WHAT???
> **Why did it take so long to set up sites?**
> The city needs to make those decisions, as they should. We shouldn't be swooping in and telling the city where to distribute water – the city knows best what the most effective locations are for the community. So we've done that; water will start going out today and we have lots of corporations who are ready to truck water in now that we places to store and distribute.
> What you find with emergencies like this is that not everything goes smoothly at first. But what I can tell you is that there are scores ///army??? of people working on this. They have been through the Enbridge oil spill, Duck Lake Fire, the floods in SE Michigan, the wind storm last summer in Leelanau County, and many more disasters. They know the tried and true methods that work for the duration.

Meegan Holland
Director of Communications for Gov. Rick Snyder
Office: 517-335-6397

Twitter: @meholland

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 10:08 AM
To: Galbreath, Wendy (MSP)
Subject: Fwd: Sunday

See below. Trying to get my computer fixed so I will be in shortly.

Sent from my iPhone

Begin forwarded message:

> **From:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
> **Date:** January 9, 2016 at 9:56:20 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Re: Sunday**
>
> Ok. The following are eight churches with start times of 10:45 a services. Most, if not all churches will have a Sunday school going around 9:30a.
>
> Saints of God
> Pastor Alfred Harris
> 2200 Forest Hill flint mi
> (810) 394-6787
>
> Mt Zion Baptist Church
> Pastor Rodney Ellerson
> 2109 M.L King Flint Mi
> (810) 309-6543
>
> Metropolitan Baptist Church
> Pastor Herbert Miller
> 930 E. Myrtle street Flint Mi
> (336) 240-1634
>
> Mt Carmel Baptist Church
> Pastor James Kennedy
> 1610 W. Pierson Road Flint Mi
> (810) 691-5347
>
> Mt Calvary Baptist Church
> Pastor Henry Fuller
> 4805 N. Saginaw
> (810) 787-2563
>
> Grace Emmanuel Baptist Church
> Pastor Marvin Jennings
> 3502 Lapeer Road 48503

(810) 743-3900

Asbury United Methodist Church
Pastor Tommy McDoniel
1653 Davidson Road Flint Mi
(248) 705-4401

Christ Fellowship Baptist Church
Dea. Gilcrest
317 E. Hamilton Ave Flint Mi (810) 238-9605

Best,
Harvey

On Jan 9, 2016, at 7:32 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> With water we add a whole lot more to the logistics so this time around we may not be able to but will certainly try.
>
> Sent from my iPhone
>
> On Jan 9, 2016, at 12:00 AM, Hollins, Harvey (GOV) <hollinsh@michigan.gov> wrote:
>
> > Is it possible to bring bottled water with the filters?
> >
> > Best,
> > Harvey

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:28 AM
To: MSP-SEOCSDEM
Subject: Fwd: SEOC Update 1/8/16 - Flint Water - Limited Distribution
Attachments: image001.png; ATT00001.htm; SitRep3 Flint Water.pdf; ATT00002.htm

Begin forwarded message:

From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Date: January 8, 2016 at 10:47:03 PM EST
To: "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Smith, Paul (GOV)" <SmithP29@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>
Cc: "Banner, Shanon (MSP)" <BannerS@michigan.gov>, "Leix, Ron (MSP)" <LeixR@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
Subject: SEOC Update 1/8/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to

citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).

- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.

9. Provide technical assistance to the local Damage Assessment process.
10. Establish a Joint Information Center (JIC) and develop a public information strategy.
11. Monitor MI CIMS for resource requests and address as appropriate.
12. Establish and disseminate cost center information for the incident.

- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 7:33 AM
To: Hollins, Harvey (GOV)
Subject: Re: Sunday

With water we add a whole lot more to the logistics so this time around we may not be able to but will certainly try.

Sent from my iPhone

> On Jan 9, 2016, at 12:00 AM, Hollins, Harvey (GOV) <hollinsh@michigan.gov> wrote:
>
> Is it possible to bring bottled water with the filters?
>
> Best,
> Harvey

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 7:26 AM
To: Hollins, Harvey (GOV)
Subject: Re: Sunday

I can work I can work on it.

I have not gotten the list of sites and times unless someone else has it. I need it ASAP so we can work logistics first thing this morning.

Sent from my iPhone

> On Jan 9, 2016, at 12:00 AM, Hollins, Harvey (GOV) <hollinsh@michigan.gov> wrote:
>
> Is it possible to bring bottled water with the filters?
>
> Best,
> Harvey

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 08, 2016 9:30 PM
To: Smith, Paul (GOV)
Subject: Re: Sit rep

Yes. Sons 18th birthday so I went to dinner with him. Working on it now.

Sent from my iPhone

> On Jan 8, 2016, at 9:28 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:
>
> Are you sending an update to our office tonight?

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 08, 2016 8:10 PM
To: MSP-SEOCOPSC
Subject: Re: Status Update

This is the info I need every day. Thank you.

Sent from my iPhone

On Jan 8, 2016, at 7:19 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Two FEMA LNO's arrived today and are in the SEOC.
>
> The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.
>
> DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
>
> 10 ARC volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
>
> Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.
>
> 2,000 Filters will be put on the DTMB for delivery to "yet to be determined" locations for distribution as 10 local churches on Sunday. Logistics remain undetermined. This is a concern as the filters will be on the DTMB truck, which will be returning to Lansing approximately 11:00. We will be working diligently to finalize logistics for this endeavor first thing Saturday morning.
>
> The Recovery branch is working with the JIC to develop a door hanger card. They will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
>
> I understand from DHHS (health side) that 211 appears to have become overloaded. They are researching ways to increase capacity for calls.
>
> A Volunteer Management Coordinator is in the Genesee County EOC as of today.
>
> A Donations Management Coordinator has been requested and she will be in the Genesee County EOC tomorrow.
>
> Richard Thelen had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. He also inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as

we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed (they are not pushing in any way)

An additional staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available. Apparently this will be a major task to complete. More to follow.

I'm sure I will think of more, if you have any questions, please let me know.

Jackie

From: MSP-SEOCOPSC
Sent: Friday, January 08, 2016 3:38 PM
To: Kelenske, Chris (MSP)
Cc: Eickholt, Jay (MSP); Roach, Billie Jo (MSP); Thelen, Richard (DHHS); Katarsky, Anthony (MSP); MSP-seoclgc; Doll, Jeanette (DTMB); Eickholt, Jay (MSP)
Subject: Status Update

The Flint Fire Department, Chief Cox, has been contacted by Lt. Roach to confirm they are willing to be a "drop off AND distribution" site for filters, replacement cartridges, water and water testing kits. They are NOT, however, prepared to start today. They can accept all items and begin distribution tomorrow provided we supply volunteers.

We have

- Identified 5 Fire Station locations and received authorization to use these sites
- Identified 3 locations of resources (water, filters/cartridges, testing kits) to gather for delivery to fire stations
- Identified need for volunteers at fire stations, **DHHS are securing them to report tomorrow**
- Identified need for transportation of supplies - **DTMB has secured**

We have also begun the process for securing a single warehousing site to accommodate all items for donation and distribution to various locations around the city of Flint. – **THIS HAS BEEN PUT ON HOLD AT THIS TIME, HOWEVER A SITE HAS BEEN DETERMINED IF DEEMED NECESSARY**

Informational sheet is being developed to provide to the public as items are picked up and/or distributed by canvasing teams. **(Mr. Katarsky is working with Brianna)**

Teams are being assembled (as a PDA team would be) to **begin canvasing on Tuesday.**

Jackie Hampton
Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 08, 2016 8:09 PM
To: Weber, Thomas (MSP)
Cc: plangc; Katarsky, Anthony (MSP); Hampton, Jacqueline (MSP)
Subject: Re: Flint Water Daily Update

I got it. Thanks

Sent from my iPhone

On Jan 8, 2016, at 7:45 PM, Weber, Thomas (MSP) <WeberT1@michigan.gov> wrote:

> Planning hadn't received finalized info on that. I believe it was still in progress.
>
> Sent from my iPhone
>
> On Jan 8, 2016, at 18:39, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > I do not see anything on the fire station or church items. Also, did any water go to the POD my arc or anyone?
> >
> > Sent from my iPhone
> >
> > On Jan 8, 2016, at 6:34 PM, plangc <plangc@michigan.gov> wrote:
> >
> > > Captain,
> > >
> > > Here is a summary of today's activities – in addition to the notes sent to you by Jackie Hampton/Operations Section Chief earlier:
> > >
> > > **Command and General Staff Accomplishments:**
> > > - Recovery Branch is working to develop an enhanced method for outreach to all individuals.
> > > - DHHS is working to develop a method for distribution of water.
> > > - Mr. Katarsky conducted briefing with local EOC and Chris DeVriendt.
> > > - Mr. Weber conducted briefing with state agencies (daily updates).
> > > - Held first legislative call today.
> > > - JIC continued to develop messaging and has implemented a co-located JIC in the City of Flint.
> > > - Deployed 3 EMHSD/SEOC liaisons to assist the local EOC.
> > > - MCSC representative deployed to assist in the local EOC as well.
> > > - Worked on developing incident objectives for the next operational period.
> > > - FEMA Liaison Officers are on site at the SEOC and are assisting and providing technical expertise as needed.
> > >
> > > **EMHSD GIS Accomplishments:**

Accomplished Today (January 8):

- Produced Water Point of Distribution Map (POD).
- Produced Filter Point of Distribution Map (POD).
- Met with Genesee County Emergency Manager to discuss POD locations, and hours of operation. He will also be sending us data on new facilities serving as POD's with hours of operations.
- Attempted to geocode list of properties that have received a water filtration system. Geocoding encountered a problem due to original database format. We continue to clean up the database. The GIS Leader visited Flint and will prepare a memo this evening explaining some of the difficulties discovered and some ideas for work arounds or solutions.
- Attempted to get data on the zip codes. It will be more effective to use parcel info to cross reference with zip codes.
- U of M contacted us to set up a meeting on how best to proceed with digitizing water lines.
- Received account from City of Flint for their ArcGIS online.

Tasks for Tomorrow (January 9):

- Finalize updated list on water filter distributions map.
- Update Water and Filter POD's with updated information from Genesee County Emergency Manager.
- Establish time to meet with U of M.
- Finalize water filter distributions map.
- Finalize plan for data distribution methods.

Volunteer and Donations Management:

- SEOC staff, Local EOC, and local organizations had a call with General Motors about possible donations.
- MCSC has been working on this event for a while through United Way and 211. They will begin providing situation reports and updates through MDHHS.

Please let me know if there's anything else you need. I will be in at 8am.

V/R,
Tom Weber

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	01/08/2016 08:00:00
Operational Period End:	01/08/2016 17:00:00
Situation Report No.	3
SEOC Status:	Full
SEOC Hours of Operation Begin:	01/8/2016 08:00:00
SEOC Hours of Operation End:	01/8/2016 17:00:00

Executive Summary

By early May 2014, the City of Flint switched from the Detroit Water and Sewerage Department (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Officer.

On October 1, 2015 the Genesee County Health Department declared a Public Health Emergency due to the elevated blood lead levels in citizens. In response to this the City of Flint declared a local State of Emergency on December 15, 2015 and activated their Emergency Operations Center.

To mitigate the effects of the new source of water on the infrastructure in the City of Flint, the city switched back to DWSD water on October 16, 2015. Funding to reconnect to DWSD was provided from the City of Flint, the Charles Stewart Mott Foundation, and the State of Michigan. Water is now treated with a supplemental phosphate addition to rebuild the protective layer in the distribution system and reduce the leaching of lead into the water supply.

For the mitigation of negative health effects, over 24,000 water filters and replacement cartridges have been distributed to residents in the City of Flint. Approximately 13,000 water filters, water pitchers and replacement cartridges were distributed by the Michigan Department of Health and Human Services (MDHHS) in the timeframe of October 1 to December 31, 2015 alone.

MDHHS has increased surveillance of blood lead levels in children and is addressing water issues in environmental investigations to identify lead sources in the environment of affected children and provide health education and information to residents, health care providers, and daycare/educational institutions.

Local nonprofit organizations have provided potable water to Flint residents. MSP/EMHSD GIS staff is supporting county and local GIS staff by consolidating data from local sources into comprehensive databases and providing mapping services to support incident analysis and forecasting. Data and maps regarding the location of water pipes, affected schools, filter distribution locations, water monitoring results, and predictive blood lead levels for affected areas will be made available with demographics.
Before December 16, 2015, $9.35 million was provided by the State of Michigan and $6 million by local agencies and nonprofit partners to manage the effects of the corroded pipes. While the source water has been switched back to DWSD, water in the City of Flint is still not safe to drink, unless specifically filtered.

On January 5, 2016, Governor Snyder declared a State of Emergency for the City of Flint and Genesee County. Genesee County requested the Governor's declaration on January 5, 2016, following the declaration of a State of Emergency in the county in response to the presence of lead in the public water supply and the detection of elevated blood lead levels exceeding governmental standards.

Since the declaration by the Governor on January 5th, the State Emergency Operations Center (SEOC) has been fully activated and working with local and state agencies to ensure a coordinated response to the incident. Since the activation, the SEOC has activated command staff, state agency EMC's, and implemented the Recovery Branch under the Operations Section.

SEOC Update:
Accomplished today (January 8):
- Recovery Branch is working to develop a enhanced method for outreach to all individuals.
- DHHS is working to develop a method for distribution of water.
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Held first legislative call today.
- JIC continued to develop messaging and has implemented a co-located JIC in the City of Flint.
- SEOC staff provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed 3 EMHSD/SEOC liaisons to assist the local EOC.
- Worked on developing incident objectives for the next operational period.
- FEMA Liaison Officers are on site at the SEOC and are assisting and providing technical expertise as needed.

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Provide resources.
- Public Information Control.

MSP/EMHSD GIS Section Updates
Accomplished Today (January 8):
• Produced Water Point of Distribution Map (POD).
• Produced Filter Point of Distribution Map (POD).
• Met with Genesee County Emergency Manager to discuss POD locations, and hours of operation. He will also be sending us data on new facilities serving as POD's with hours of operations.
• Attempted to geocode list of properties that have received a water filtration system. Geocoding encountered a problem due to original database format. We continue to clean up the database.
• Attempted to get data on the zip codes; local contact has not yet responded.
• Met with GIS from Flint to discuss data and methods.
• U of M contacted us to set up a meeting on how best to proceed with digitizing water lines
• Received account from City of Flint for their ArcGIS online.

Tasks for Tomorrow (January 9):
• Finalize updated list on water filter distributions map.
• Update Water and Filter POD's with updated information from Genesee County Emergency Manager.
• Establish time to meet with U of M.
• Finalize water filter distributions map.
• Finalize plan for data distribution methods.

Volunteer and Donations Management:
• SEOC staff, Local EOC, and local organizations had a call with General Motors about possible donations.

Local EOC Update:
The following actions have been coordinated and supported through the Genesee County EOC since activation:

Genesee County Sheriff's Office:
• Distribute filter and water to affected population (172 attempted contacts with 27 personnel on 01/07/2016).
• Provide security at EOC and incident facilities.
• Sheriff Pickell is serving as the PIO for Genesee County.
• Operate EOC and manage incident through Emergency Management & Homeland Security Office.

Genesee County Health Department:
• Developing messaging (health education) for affected population.
• Provide nutritional counseling.
• Elevated blood level case management.
• Provide IT support for filter distribution database and GIS mapping.
• Developing Lead Poison Prevention Plan.

Genesee County Equalization Department:
• Provide addresses, demographic, socioeconomic data for incident planning and forecasting.
• Provide GIS mapping services.
• Preliminary assessed damages on public and private infrastructure impacts in coordination with City of Flint.

Genesee County Community Action Resource Department (GCARD):
• Warehousing/staging of filters for distribution to affected population.
• Distribution of filters to affected population from two locations in the City of Flint.

City of Flint Fire Department:
• 5 Fire stations will serve as PODs for water and filter equipment on Saturday, 01/08/2016, 0900AM to 1600PM.

Flint Community Schools:
• Nothing reported at this time.

Michigan Department of Health and Human Services:
• Filter distribution at one location in the City of Flint.

United Way of Genesee County:
• Receive and manage donations (cash and goods).
• Public information through 211.
• Facilitating coordination and control among local agencies.

Foodbank of Eastern Michigan:
• Warehousing/staging of water for distribution to affected populations.
• Identify and operate PODs for water (8 sites identified by 12:00 noon, 01/08/2016).
• Water inventory by end of day, 01/07/2015: Food bank has 376 cases of water.

Hurley Medical Center:
• Nothing reported at this time.

The county EOC has issued five resource requests to the SEOC (all in progress) by 12:00 noon on 01/08/2016.

Incident Response/Recovery Priorities/Objectives

TBD

Emergency Declarations

Local Declarations

Jurisdiction(s): Date/Time:

Genesee County, Public Health Emergency, 10/01/2015
City of Flint, Declaration of State of Emergency, 12/15/2015

Genesee County, Declaration of State of Emergency, 01/04/2016
Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations
Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

State Declarations
Jurisdiction(s): Date/Time:

Federal Declarations
Jurisdiction: Date/Time:

Weather Conditions

Watches/Warnings

Upcoming Forecast
Forecast Update for Flint, MI area: Saturday 1/9 through Thursday 1/14:

* Saturday (Jan 9): rain with mild temperatures
* Sunday (Jan 10): snow, cold, wind and hazardous travel
* Monday (Jan 11) through Thursday (Jan 14): very cold with a few snow showers

Rain will occur on and off through Saturday evening. Saturday will see high temperatures around 45 degrees. Temperatures will fall quickly overnight Saturday night, with temperatures in the mid 20s by noon Sunday and in the teens by Sunday evening. Strong winds Sunday will result in wind chill values near zero and time to frostbite from exposure of 30 minutes or less.

Snow is expected to develop around or just before sunrise Sunday. Around 2 to 4 inches of snow will be possible in the Flint area Sunday with the heaviest snow expected Sunday late morning/early afternoon.

Snow and cold will result in icy roads and hazardous travel conditions Sunday. Wet roads may ice up in the middle of the night Saturday night before snow begins on Sunday. A few power outages due to snow and wind may be possible Sunday.

Monday (1/11) through Thursday (1/14): On and off snow showers. Very cold air will be in place. Daytime high temperatures will only climb to around 20 degrees with overnight low temperatures around 10 or colder. Wind chill values Monday (1/11) through Thursday (1/14) will be in the teens and single digits above zero with time to frostbite from exposure of 15 to 30 minutes.

Other
7-Day Forecast - Flint, MI : http://goo.gl/3qkSIa

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions
Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status
No information available.

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested
All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Agency Summaries

Joint Information Center / Public Information Officer

Jan 7, 2016

The Joint Information Center (JIC) was operational at 1 p.m. on Jan. 6 and operational from 8 a.m. to 5 p.m. on Jan. 7. State agencies at the JIC included the Departments of Licensing and Regulatory Affairs, Health and Human Services, Agriculture and Rural Development, Environmental Quality, and Michigan State Police.

During the 8 a.m. to 5 p.m. operational period, Gov. Rick Snyder held a press availability with Flint Mayor Karen Weaver. In addition, a round-table press briefing occurred at 1 p.m. at the 4000 Collins Road facility.

Objectives included:

- Oversaw and managed the state of Michigan public information duties due to emergency declaration.
- Held a 4 p.m. conference call with Genesee County PIO Sheriff Robert Pickell and city of Flint PIO Lead Sean Kammer.

Information Gathering
- Created media monitoring reports about the disaster as needed.
- Crafted talking points about the ongoing disaster, including a better description of the emergency declaration process.
- Crafted social media posts about state efforts underway during the disaster recovery process.
- Created graphics for social media efforts.

Information Dissemination
- Answered phones and manage media inquiries in regards to the Flint Water situation.
- Worked to establish a GovDelivery account; post link of website to sign up.
- Finalized details, media invite list and host a media roundtable.

External Affairs
- Worked on planing a conference call between command staff and affected state legislators and congressional Jan. 8, 2015.

Administrative
- Worked on filling staffing for the next operational period.

Logistics
- Worked on fixing email accounts.
- Worked to established a location with Genesee County and the city of Flint for a Unified Joint Information Center by the end of the week.
- Established a conference call line for the media roundtable.

Agriculture and Rural Development (MDARD)

Two areas MDARD is monitoring:
1). Water usage in food processing, food retail, and food service (restaurants). Guidance document has been available since October; MDARD surveyed food processors in October and did not find issues.
2). Water consumption by pets / animals. There has been some evidence of lead toxicity in dogs, and there has been guidance about pets & water included in the Q & A.
Jan 7th 2016 4pm update:
MDARD and Genesee Local Health Dept. agreed to move guidance on water to a regulatory requirement. New language (after JIC approval) will be going out to retail food establishments and restaurants with follow up inspections and sampling. Planning will continue on logistics for sampling.
Jan 8th 2016 4pm update:
Animals - Shelter Director Paul Wallace has obtained some documents to help ascertain what entities (that are not tracked via licensing and registration) that would be housing animals: 1) All the City of Flint street (physical) addresses that are on City of Flint water, 2) All the "Out-County" (physical) addresses that are on City of Flint water. The Shelter Director is also pulling the possible animal holding/gathering facilities in reference to that listing which will provide the rest of the contacts. MDARD will be getting copies of all of these lists soon. Other shelters are not on City of Flint water.

American Red Cross (ARC)

The American Red Cross will be standing up a 'limited' Disaster Relief Operation by the end of today. This will enable us to provide a more comprehensive response to community needs in Flint as they are made known. We will now be more readily able to bring in resources from outside the Flint area.

Civil Rights (MDCR)

Monitor and support agencies with issues surrounding outreach and engagement of marginalized populations within the City of Flint impacted by the current water crisis.

Community Health (MDCH)

MDHHS is collaborating with the MDHHS PIO in the JIC to provide health related information for the document that will be delivered to all homes in Flint.

Collaborated with LARA to obtain a contact list of all health professionals in Genesee County for distribution of Guidelines for Lead Testing in Children.

Per Genesee County Health Department, all inquiries about lead testing are being referred to 211 or their individual healthcare provider.

Dr. Eden Wells, Chief Medical Executive, participated in the Congressional Briefing.

Corrections (MDOC)

Administration for the MDOC has been notified and is updated on current situation. There are approximately 75 staff members working in the affected area. Potable water has been provided to the offices in the affected area since the beginning of this situation and will continue to be provided. This water is available for people working there and those that have been required to go the office. We will continue to monitor this situation for any developing issues.

Environmental Quality (MDEQ)

The DEQ laboratory is prepared to accept and process 400 water samples pre day, 7 days a week. DEQ Incident Management Team staff are supporting the local Emergency Operations Center with personnel in Incident Command positions.

Human Services (MDHS)

Participated in 9:30 State Agency briefing,
Updated resource requests.
Local MDHHS staff active in local EOC.
Sent MCSC to Genesee Co to coordinate various volunteer efforts.
Helping with donation management efforts at the local level.
Gathering information on water filter acquisition, distribution, installation, life span and replacement.
CHECC remains at Level 1 Activation - Normal Operations

Licensing and Regulatory Affairs (LARA)

Communicating with DEQ regarding additional water testing in Flint schools.

Gathering information from the Plumbing Division regarding plumbing authority within the city of Flint.

National Weather Service (NWS)

Jim Maczko from NWS Grand Rapids participating in morning SEOC briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac.

Natural Resources (MDNR)

MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.
Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

State Police (MSP)

Insp. Bolger is monitoring the incident via MICIMS and participating in State Agency Briefings.

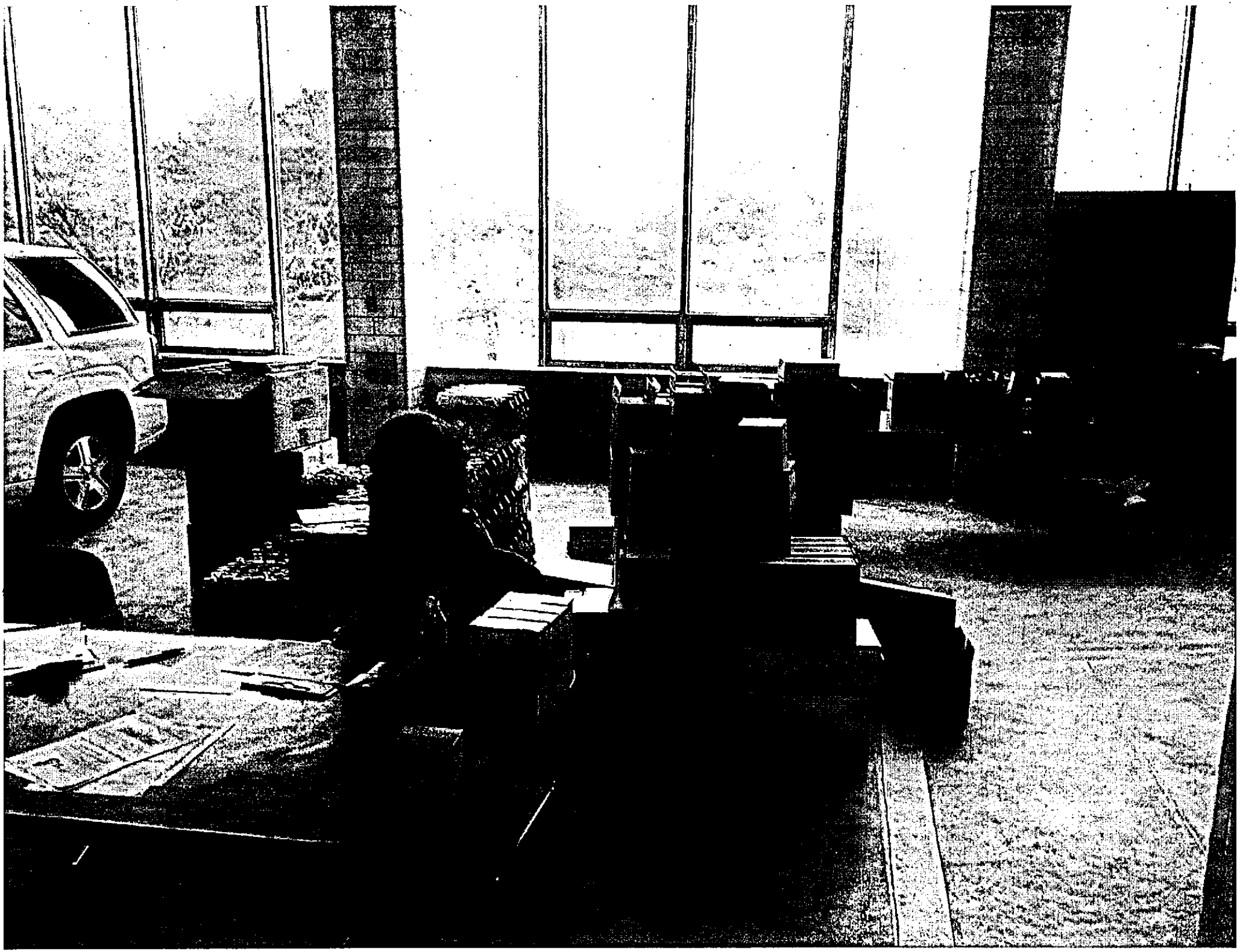
Supreme Court

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

Technology, Management and Budget (MDTMB)

Provided update to management on morning briefing.
Co-located JIC has been setup for the public information officers, along with a media meeting room. Facilities supervisor assisted with unloading and equipment setup.
Received list of agency public information officers to have access to the Flint Office Building added to their ID cards.
Resource request received for a truck and driver needed to pick-up pallets of water and cartridges within the city and deliver them to five city fire stations on Saturday.
Resource request received to locate warehouse space within the city to act as a distribution and intake site for donated water, cartridges and filters. DTMB Real Estate Division contacting resources within the city for available locations.

Incident Related Images



Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 5:15 PM
To: Leix, Ron (MSP); Lisabeth, Nicole (MSP)
Subject: FW: FD Station PODs Photos
Attachments: IMG_0102.JPG; ATT00001.txt; IMG_0104.JPG; ATT00002.txt; IMG_0105.JPG; ATT00003.txt; IMG_0106.JPG; ATT00004.txt; IMG_0107.JPG; ATT00005.txt

FYI

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Saturday, January 09, 2016 3:38 PM
To: Kelenske, Chris (MSP)
Subject: FD Station PODs Photos

Capt.

I went by two fire station distribution spots and snapped a few photos.

The workers said the reception has been great and been pretty steady.

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Jay Eickholt
MSP/FMHSD

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 9:30 PM
To: Lixey-Terrill, Jennifer (DHHS)
Subject: Re: Genessee County Health Department Number

Sorry to be a pest but they are bugging me on this so they can print them.

On Jan 9, 2016, at 8:56 PM, Lixey-Terrill, Jennifer (DHHS) <LixeyTerrillJ@michigan.gov> wrote:

> Capt.,
>
> I will ask the health department emergency preparedness coordinator.
>
> Jennifer
>
> Sent from my iPhone
>
> On Jan 9, 2016, at 8:54 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > I need a Genesee County Health Department public number for questions. This will go on the door hanger.
> >
> > Who can help me with this and it has to be correct as we are printing them tonight.
>
> ---
>
> **From:** Thelen, Richard (DHHS)
> **Sent:** Saturday, January 09, 2016 8:26 PM
> **To:** Kelenske, Chris (MSP)
> **Subject:** Re: 211
>
> I just called Tom Page with 211. He was very appreciative for the heads us because Sunday is usually their shortest staffed day. He he going to get more called in and then make sure they are monitoring call volumes tomorrow in case more adjustments are necessary.
>
> On water, yes about 7000 cases. It's in expedited delivery and we should have a good ETA of when it will arrive on Monday. It will be headed to the food bank for now. If we end up with another warehouse before it's arrival we can try to divert it. Big thing will be just to get it in town.
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Saturday, January 9, 2016 8:03:21 PM
> **To:** Thelen, Richard (DHHS)
> **Cc:** Lisabeth, Nicole (MSP); Leix, Ron (MSP)
> **Subject:** 211
>
> Richard

Can we make sure 211 is aware that there will likely be an influx of calls tomorrow with the marketing that is going out. Thanks.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 9:00 PM
To: Lixey-Terrill, Jennifer (DHHS)
Subject: RE: Genessee County Health Department Number

thanks

From: Lixey-Terrill, Jennifer (DHHS)
Sent: Saturday, January 09, 2016 8:57 PM
To: Kelenske, Chris (MSP)
Subject: Re: Genessee County Health Department Number

Capt.,

I will ask the health department emergency preparedness coordinator.

Jennifer

Sent from my iPhone

On Jan 9, 2016, at 8:54 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

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From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:54 PM
To: Thelen, Richard (DHHS); Lixey-Terrill, Jennifer (DHHS)
Subject: Genessee County Health Department Number

Importance: High

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Sent: Saturday, January 09, 2016 8:26 PM
To: Kelenske, Chris (MSP)
Subject: Re: 211

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To: Thelen, Richard (DHHS)
Cc: Lisabeth, Nicole (MSP); Leix, Ron (MSP)
Subject: 211

Richard

Can we make sure 211 is aware that there will likely be an influx of calls tomorrow with the marketing that is going out. Thanks.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:48 PM
To: Sachs, Tori (GOV)
Subject: FW: Fire Station Hours

In case you have not gotten this from them.

From: Lisabeth, Nicole (MSP)
Sent: Saturday, January 09, 2016 8:47 PM
To: Kelenske, Chris (MSP)
Cc: Galbreath, Wendy (MSP); Hampton, Jacqueline (MSP); Roach, Billie Jo (MSP); Covey, Gabriel (MSP); Kuzera, Michelle (MSP); Leix, Ron (MSP)
Subject: Re: Fire Station Hours

The time has been changed to 9 pm on the mi.gov/flintwater website and I'm calling TV stations now so this makes the evening news. We're also emailing print media.

-Nicole
Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:45 PM
To: Galbreath, Wendy (MSP)
Subject: RE: Fire Station Hours

Never mind....it was from the other email. Got it.

From: Galbreath, Wendy (MSP)
Sent: Saturday, January 09, 2016 8:44 PM
To: Kelenske, Chris (MSP)
Subject: Re: Fire Station Hours

What?

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

On Jan 9, 2016, at 8:36 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> ????
>
> ---
>
> **From:** Galbreath, Wendy (MSP)
> **Sent:** Saturday, January 09, 2016 8:32 PM
> **To:** Kelenske, Chris (MSP)
> **Cc:** Hampton, Jacqueline (MSP); Roach, Billie Jo (MSP); Covey, Gabriel (MSP); Kuzera, Michelle (MSP); Leix, Ron (MSP); Lisabeth, Nicole (MSP)
> **Subject:** Re: Fire Station Hours
>
> No. That's it.
>
> Wendy Galbreath
> MSP/EMHSD
> Sent from my iPhone
>
> On Jan 9, 2016, at 8:18 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > We are going to go to 9a-9p at the fire stations. We will need to get on staffing first thing and ensure that we do a final stocking at the stations near the 5 p.m. timeframe so we have supplies.
> >
> > Thanks ... this will make the G and LT G very happy.
> >
> > ---
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Saturday, January 09, 2016 8:11 PM
> > **To:** Lisabeth, Nicole (MSP); Leix, Ron (MSP)
> > **Cc:** Hampton, Jacqueline (MSP); Galbreath, Wendy (MSP); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Covey, Gabriel (MSP)
> > **Subject:** Fire Station Hours

Extending hours to 9 p.m. at the 5 fire stations....will need to adjust any web sites, etc. *Not sure if anyone told you.* Hours are not on the hanger so we are good. Staffing will be figured out in the morning. This is what the G wants. Fire chief is okay as long as it is staffed.

Wendy or Lt. Roach – I am missing anything?

Thanks

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:45 PM
To: Galbreath, Wendy (MSP)
Subject: RE: Fire Station Hours

I do not understand what you meant by "No. That's it."

From: Galbreath, Wendy (MSP)
Sent: Saturday, January 09, 2016 8:44 PM
To: Kelenske, Chris (MSP)
Subject: Re: Fire Station Hours

What?

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:39 PM
To: plangc
Cc: Katarsky, Anthony (MSP)
Subject: RE: Flint Water Summary for Saturday January 9

Thanks. I appreciate the work you are doing. Great job today!

From: plangc
Sent: Saturday, January 09, 2016 8:32 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Flint Water Summary for Saturday January 9

Captain, Here are the summary points for today's activities. We did get a wording change from Peter, so that is included, and the Sit Rep is published.

Amanda will be Plan Chief tomorrow. Zach and Rob will assist with Jason providing technical assistance.

SEOC Update:
Accomplished today (January 9):

- Logistics:
  - Red Cross is providing volunteers at churches for filter distribution tomorrow.
  - Address cards have been developed and distributed to Flint Fire Department for tracking.
  - Logistics is working with DTMB to get the door-to-door flyers printed.
  - Supply truck to follow teams, trucks to transport teams and materials, security officer for EOC and for each team.
- JIC
  - Developed a door hanger with state agency PIO's and DHHS SME's for canvassing.
  - Issued press release today at 1pm establishing location of water resource sites.
  - Tentative media briefing tomorrow at 2pm at Flint fire station.
- Recovery Branch
  - Training has been confirmed for the door-to-door operations teams scheduled to start Tuesday.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m.
  - Will begin working with the local EOC first thing tomorrow to determine the areas of Flint to focus our efforts and work out the remaining details.
- Planning Section
  - Objectives have been updated and SitRep will be distributed today.
  - Worked with FEMA LNOs on planning cycle and draft objectives.
- Operations Section
  - A 10:45 conference call was held with the Genesee County EOC, specifically state personnel, to discuss processes for the upcoming days.
  - At this time, all 5 fire stations have received water, water filters, replacement cartridges and water testing kits with American Red Cross at each location to assist with delivery of resources and collection of addresses receiving them.
  - The arrangement of 2,000 filters to be taken to 9 local churches on Sunday is confirmed.

- The County EOC has no support from the City of Flint. For smooth operations and the ability to serve the residents of Flint, a liaison is necessary in the EOC. This is also important to keep the Flint Mayor apprised of activities being conducted in the city.

MSP/EMHSD GIS Section Updates
Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

DTMB:

- Scheduled two drivers to assist in the delivery of water filters to churches on Sunday morning.
- Reached out to DTMB Real Estate for additional information on the warehouse facility.

DHHS

- 2-1-1 Director successfully contacted MDHHS PIO to discuss/resolve caller wait times and messaging.
- Had conversation with donation management coordinator for local EOC. They will be in route to local EOC, estimated arrival 3:00PM.
- Spoke to Genesee County Emergency Preparedness Coordinator for situational awareness. Reiterated the importance of messaging at this time, from the calls that the LHD has received from the public regarding ongoing water and filter distribution.

DEQ

- IMT will arrive at EOC today.
- DEQ Laboratory personnel will coordinate with LARA on the Freeman Elementary faucet replacement plan.
- The lab will have 1,000 narrow mouth bottles ready for pick up by Noon on Monday (1/11). Coordinating with DTMB and Recovery.
- LARA will need to coordinate the school testing and Freeman Installation/Testing with.

Local EOC Update:

- Identified resources needed/available to distribute to churches tomorrow, working with logistics at local level. Find GCCARD resource status level- Ops cleared up that the resources have been picked up by DTMB truck for tomorrow; SEOC logistics need locations where to take them.
- Nine churches have been identified at this time.
- Red Cross volunteers will be utilized for church distribution as needed.
- Sheriff teams are established and working to canvas neighborhoods. The local EOC is working to establish a neighborhood priority for to ensure the recovery teams are not over lapping what the Sheriff teams have completed.
- EOC is initiating the process for volunteers and donations management; the local level is requesting further direction from the state on this process.
- SEOC DHHS Human Services staff had a conference call with Ginna (donations management) and Chad (volunteer management); they will be meeting Tuesday will local resources to develop understanding of what community groups are currently doing.
- United Way will help in the donations management process.
- Donations Management to draft idea of plan (currently onsite).
- Have a request for water drop off at the churches as well. Do have access to water at Flint schools if the schedule drop off does not arrive.

- Reception at the fire stations has been great, working on finalizing a logistics plan to do resupply if resources are depleted midday.

Request/Task Assignment Definitions

- **Assigned:** Currently waiting for review by Logistics Group Chief and designation to appropriate agency.
- **Cancelled:** Item or task is no longer requested.
- **Complete:** Resource or task assignment has been fulfilled.
- **In Progress:** Being reviewed by appropriate agency.
- **Mobilized:** Resource is currently being delivered to local area.
- **Need Additional Information:** Agency is working with requestor to obtain further information on task or resource.
- **On-Scene:** Resource is currently on site for use/distribution.

Resource Requests

- **Assigned:** No current outstanding assessments
- **In progress:** 12
  - Additional water filter resources (7 requests total)
    - 30,000 additional filters
    - 20,000 bottles of water
  - Long term storage
  - Truck transport
  - Environmental Testing and Consulting (ETC) Lead Investigator
  - Data Collection Cards
  - MDARD sampling kits- 500 requested
- **Cancelled:** None
- **Complete:** 4
  - JIC Set Up
  - 1,000 Water Filters/Cartridges
  - Water supply at Fire Department
  - Water Filters for Churches
- **On-Scene:** 4
  - Genesee County Section Chief
  - Genesee County IMT Coordinator
  - Genesee County Planning Section Chief
  - Genesee County Logistic Section Chief
- **Need Additional Information:** 1
  - Water testing kit staging for 3,000 kits

Task Assignments

- **Assigned:** 2
  - Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  - Activate JIC plans
- **Cancelled**- 2
  - Activate the State Recovery Task Force (2 requests)
- **Complete**- 10
  - Volunteer Management Team

- GIS Support Staff
- Research West Virginia Emergency Recycling
- Genesee County Healthcare Provider Contact Information
- JIC Email Accounts
- Provide technical assistance to the local Damage Assessment process
- Establish SEOC operational period and hours of operations.
- Safety Officer
- Activate donations Management Team
- Coordinate response and recovery activities with MIVOAD and identify potential mission areas

- **In Progress**- 15
  - Monitor MI CIMS (2 assignments)
  - Establish and maintain coordination between city, county, state, federal and subject matter experts
  - Obtain and maintain situational awareness and common operating picture of all activities (2 assignments)
  - Technical assistance for local damage assessment
  - Volunteer assignment to assist at churches
  - Develop four Recovery Teams
  - Identify a collocated facility for JIC
  - Coordinate response and recovery activities with MIVOAD and identify potential mission areas
  - Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  - Develop a comprehensive GIS strategy
  - Establish and disseminate cost center information for the incident
  - Two additional positions for JIC
- **Mobilized** – 1
  - Establish and maintain coordination between city, county, state, federal and subject matter experts

V/R,

Tom

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:37 PM
To: Galbreath, Wendy (MSP)
Subject: RE: Fire Station Hours

????

From: Galbreath, Wendy (MSP)
Sent: Saturday, January 09, 2016 8:32 PM
To: Kelenske, Chris (MSP)
Cc: Hampton, Jacqueline (MSP); Roach, Billie Jo (MSP); Covey, Gabriel (MSP); Kuzera, Michelle (MSP); Leix, Ron (MSP); Lisabeth, Nicole (MSP)
Subject: Re: Fire Station Hours

No. That's it.

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

On Jan 9, 2016, at 8:18 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> We are going to go to 9a-9p at the fire stations. We will need to get on staffing first thing and ensure that we do a final stocking at the stations near the 5 p.m. timeframe so we have supplies.
>
> Thanks ... this will make the G and LT G very happy.
>
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> **From:** Kelenske, Chris (MSP)
> **Sent:** Saturday, January 09, 2016 8:11 PM
> **To:** Lisabeth, Nicole (MSP); Leix, Ron (MSP)
> **Cc:** Hampton, Jacqueline (MSP); Galbreath, Wendy (MSP); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Covey, Gabriel (MSP)
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> Wendy or Lt. Roach – I am missing anything?
>
> Thanks
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> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:36 PM
To: Galbreath, Wendy (MSP)
Subject: RE: Fire Station Hours

Damn you!!!!!!

From: Galbreath, Wendy (MSP)
Sent: Saturday, January 09, 2016 8:35 PM
To: Kelenske, Chris (MSP)
Subject: Re: Fire Station Hours

I meant that I communicated this to them, not already set up the volunteers for the added hours that is :-)

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

On Jan 9, 2016, at 8:18 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

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> **Cc:** Hampton, Jacqueline (MSP); Galbreath, Wendy (MSP); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Covey, Gabriel (MSP)
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:36 PM
To: Galbreath, Wendy (MSP)
Subject: RE: Fire Station Hours

Sorry ... I trust you and everyone fully. I have a lot of pressure to get this fixed and if this fails I am finished ... and that is *not drama*. This has to succeed tomorrow and until Flint if fixed.

From: Galbreath, Wendy (MSP)
Sent: Saturday, January 09, 2016 8:34 PM
To: Kelenske, Chris (MSP)
Subject: Re: Fire Station Hours

By the way, I did all of this already. But glad you reiterated so they knew was definitely coming from the G and you.

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

On Jan 9, 2016, at 8:18 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> We are going to go to 9a-9p at the fire stations. We will need to get on staffing first thing and ensure that we do a final stocking at the stations near the 5 p.m. timeframe so we have supplies.
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> **From:** Kelenske, Chris (MSP)
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> **To:** Lisabeth, Nicole (MSP); Leix, Ron (MSP)
> **Cc:** Hampton, Jacqueline (MSP); Galbreath, Wendy (MSP); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Covey, Gabriel (MSP)
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:29 PM
To: Thelen, Richard (DHHS)
Subject: RE: 211

Thanks.

From: Thelen, Richard (DHHS)
Sent: Saturday, January 09, 2016 8:26 PM
To: Kelenske, Chris (MSP)
Subject: Re: 211

I just called Tom Page with 211. He was very appreciative for the heads us because Sunday is usually their shortest staffed day. He he going to get more called in and then make sure they are monitoring call volumes tomorrow in case more adjustments are necessary.

On water, yes about 7000 cases. It's in expedited delivery and we should have a good ETA of when it will arrive on Monday. It will be headed to the food bank for now. If we end up with another warehouse before it's arrival we can try to divert it. Big thing will be just to get it in town.

From: Kelenske, Chris (MSP)
Sent: Saturday, January 9, 2016 8:03:21 PM
To: Thelen, Richard (DHHS)
Cc: Lisabeth, Nicole (MSP); Leix, Ron (MSP)
Subject: 211

Richard

Can we make sure 211 is aware that there will likely be an influx of calls tomorrow with the marketing that is going out. Thanks.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:24 PM
To: Manning, Peter (AG)
Subject: RE: Door Hanger

Yep.. I got it. It seems simpler the way you have it. Not that you are a simpler thinker Peter!!

From: Manning, Peter (AG)
Sent: Saturday, January 09, 2016 8:23 PM
To: Kelenske, Chris (MSP)
Subject: RE: Door Hanger

Chris,

And I didn't mean to imply that you should remove the word "tap" in my prior message. I just thought the phrasing could be better.

Peter

From: Manning, Peter (AG)
Sent: Saturday, January 9, 2016 8:17 PM
To: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>
Subject: RE: Door Hanger

I have no concerns with this from a legal perspective. On an editorial note, I would say "Use filtered water for . . . ." and "Don't need to use filtered water for . . . "

Peter

From: Kelenske, Chris (MSP)
Sent: Saturday, January 9, 2016 7:58 PM
To: Manning, Peter (AG) <ManningP@michigan.gov>
Subject: Door Hanger

Here is the draft ... changes are being made but so you have an idea on what we are doing.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:22 PM
To: Manning, Peter (AG)
Subject: RE: Door Hanger

Thanks ... that does sound a lot better.

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To: Kelenske, Chris (MSP)
Subject: RE: Door Hanger

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From: Kelenske, Chris (MSP)
Sent: Saturday, January 9, 2016 7:58 PM
To: Manning, Peter (AG) <ManningP@michigan.gov>
Subject: Door Hanger

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Chris

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:19 PM
To: Galbreath, Wendy (MSP); Hampton, Jacqueline (MSP); Roach, Billie Jo (MSP); Covey, Gabriel (MSP); Kuzera, Michelle (MSP)
Cc: Leix, Ron (MSP); Lisabeth, Nicole (MSP)
Subject: RE: Fire Station Hours

Importance: High

We are going to go to 9a-9p at the fire stations. We will need to get on staffing first thing and ensure that we do a final stocking at the stations near the 5 p.m. timeframe so we have supplies.

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Cc: Hampton, Jacqueline (MSP); Galbreath, Wendy (MSP); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Covey, Gabriel (MSP)
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Wendy or Lt. Roach – I am missing anything?

Thanks

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:16 PM
To: Lisabeth, Nicole (MSP)
Subject: RE: Fire Station Hours

Tori and I have been in contact so she knows too. Thanks Nicole.

From: Lisabeth, Nicole (MSP)
Sent: Saturday, January 09, 2016 8:16 PM
To: Kelenske, Chris (MSP)
Subject: Re: Fire Station Hours

Thanks for the heads up. We'll work to update the web and our messaging tomorrow.

We can drive this message home at the media avail tomorrow afternoon too.

-Nicole
Sent from my iPhone

On Jan 9, 2016, at 8:11 PM, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov> wrote:

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Garza, Oralya (MSP)

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Sent: Saturday, January 09, 2016 8:11 PM
To: Lisabeth, Nicole (MSP); Leix, Ron (MSP)
Cc: Hampton, Jacqueline (MSP); Galbreath, Wendy (MSP); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Covey, Gabriel (MSP)
Subject: Fire Station Hours

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:03 PM
To: Thelen, Richard (DHHS)
Cc: Lisabeth, Nicole (MSP); Leix, Ron (MSP)
Subject: 211

Importance: High

Richard

Can we make sure 211 is aware that there will likely be an influx of calls tomorrow with the marketing that is going out. Thanks.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:02 PM
To: Kelenske, Chris (MSP)
Subject: 211

Importance: High

211 – make sure to check to see that 211 is ready for influx of calls.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 7:58 PM
To: Manning, Peter (AG)
Subject: Door Hanger
Attachments: DoorhangerSM.PDF

Here is the draft ... changes are being made but so you have an idea on what we are doing.

Chris

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 7:56 PM
To: Thelen, Richard (DHHS)
Subject: Re: Updated Numbers Needed

Is that 7000 cases of water and when would we have them?

On Jan 9, 2016, at 7:43 PM, Thelen, Richard (DHHS) <ThelenR4@michigan.gov> wrote:

> FYI. Good evening Sir,
> Hope it's ok, but sounded like water getting low, so I told Sheryl to go on this and expedite both the water and filters. This would be almost 7000 cases of water. When I dropped off the cards to DTMB driver tonight, he said Fire Chief told him on his drop to fifth station that first station was probably out. I understand the importance of having enough product in Flint for logistics to be able to keep the PODs stocked, so I pulled the trigger.
>
> ---
>
> **From:** Thompson, Sheryl D. (DHHS)
> **Sent:** Saturday, January 9, 2016 7:23:41 PM
> **To:** Hanley, Farah (DHHS); Sanches, Christine (DHHS); Smith, Terri (DHHS)
> **Cc:** Sanford, Jeffery (DHHS); Thelen, Richard (DHHS)
> **Subject:** FW: Updated Numbers Needed
>
> This is just an FYI, Per the request from the EOC I am increasing the number needed.
>
> After our Saturday distribution I have been asked to order some additional and to have it expedited for shipment. In totality along with the 10,000 purchase order I have already requested I need an order of 40,000 of Brita Filters and Replacement Filters.
>
> 30,000 Brita Filters,
> 30,000 Brita Replacement Filters
> 1000 Zero 8-Cup
> 1000 Zero filter replacements
> 2000 PUR replacement filters
>
> I will have the 319 completed and given to you on Monday. I have already alerted Home Depot of what is needed.
>
> In addition I have asked Carolyn Rambo to expedite the shipment of the 5 truckloads of 93 pallets of water from South Carolina. Each pallet = 72 cases of water x 93 pallets = 6696 cases. She was waiting to get another quote from UPS due to our contract discount. We are running low on water and need this shipment asap.
>
> She has quotes from
>
> Ryder logistics $1600 per truckload
> FedEx Freight $1674 per truckload
> Waiting on UPS that gives us a 82% discount on shipping.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 7:55 PM
To: Thelen, Richard (DHHS)
Subject: Re: Updated Numbers Needed

That is why I like you on our team. Good call and thanks. Where are they getting stored?

On Jan 9, 2016, at 7:43 PM, Thelen, Richard (DHHS) <ThelenR4@michigan.gov> wrote:

> FYI. Good evening Sir,
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> This is just an FYI, Per the request from the EOC I am increasing the number needed.
>
> After our Saturday distribution I have been asked to order some additional and to have it expedited for shipment. In totality along with the 10,000 purchase order I have already requested I need an order of 40,000 of Brita Filters and Replacement Filters.
>
> 30,000 Brita Filters,
> 30,000 Brita Replacement Filters
> 1000 Zero 8-Cup
> 1000 Zero filter replacements
> 2000 PUR replacement filters
>
> I will have the 319 completed and given to you on Monday. I have already alerted Home Depot of what is needed.
>
> In addition I have asked Carolyn Rambo to expedite the shipment of the 5 truckloads of 93 pallets of water from South Carolina. Each pallet = 72 cases of water x 93 pallets = 6696 cases. She was waiting to get another quote from UPS due to our contract discount. We are running low on water and need this shipment asap.
>
> She has quotes from
>
> Ryder logistics $1600 per truckload
> FedEx Freight $1674 per truckload
> Waiting on UPS that gives us a 82% discount on shipping.

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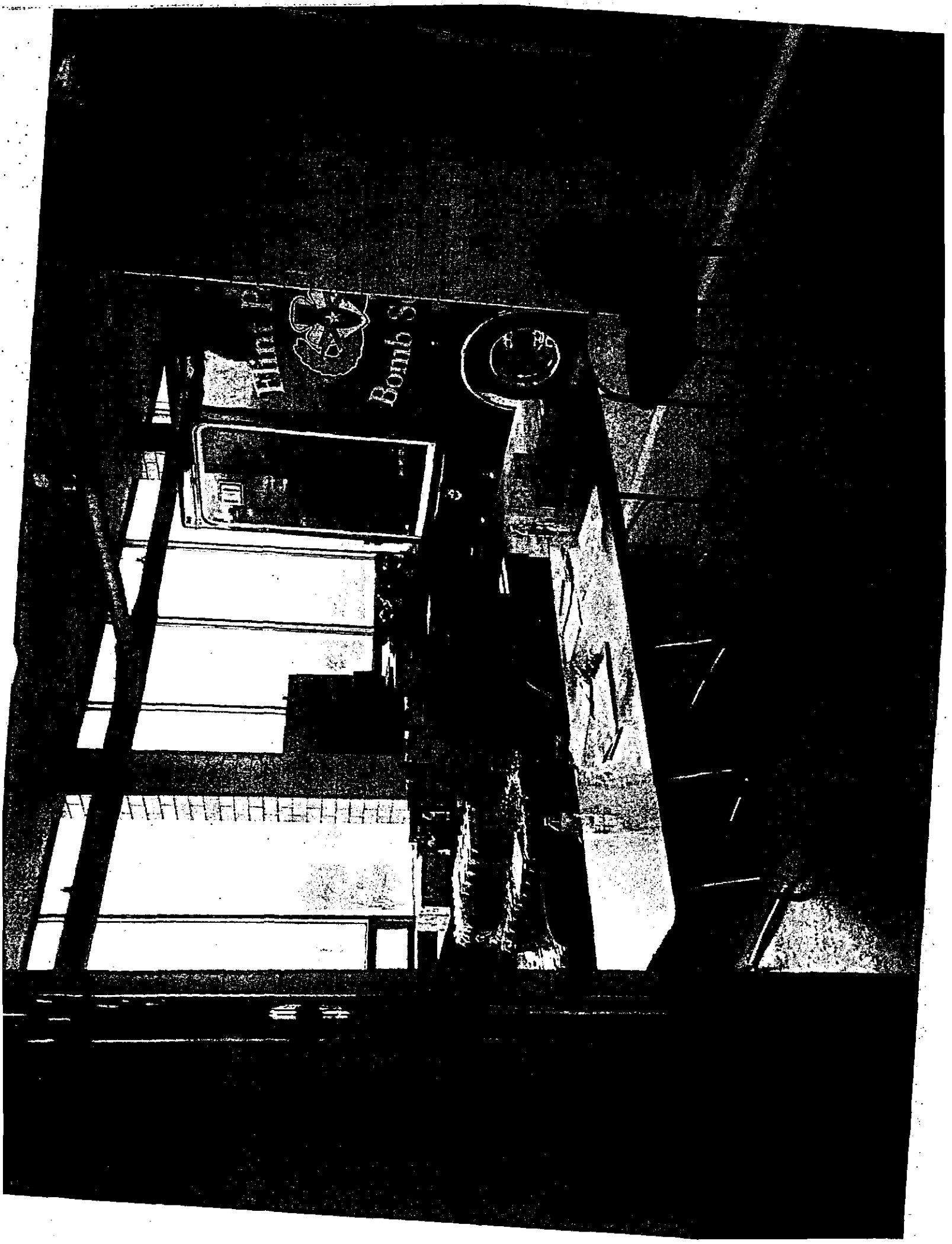

Bomb

TAKING ACTION ON FLINT WATER

www.mi.gov/FlintWater

WATER RESOURCE SITES

Visit a water resource site to receive bottled water, water filters, filter replacement cartridges and water testing kits at your nearest Flint fire station.

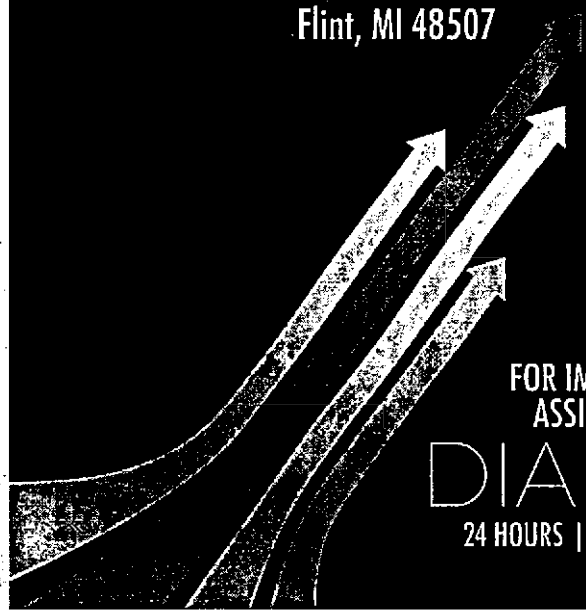
Fire Station #1
310 East 5th St.
Flint, MI 48502

Fire Station #3
1525 Martin Luther King Ave.
Flint, MI 48503

Fire Station #5
3402 Western Rd.
Flint, MI 48506

Fire Station #6
716 West Pierson Rd.
Flint, MI 48505

Fire Station #8
202 East Atherton Rd.
Flint, MI 48507



FOR IMMEDIATE ASSISTANCE

DIAL 2-1-1

24 HOURS | 7 DAYS A WEEK

TAKING ACTION ON FLINT WATER

www.mi.gov/FlintWater

• WHAT YOU NEED TO KNOW •

USE FILTERED TAP WATER

- DRINKING, COOKING,
- WASHING FRUITS AND VEGETABLES
- BRUSHING TEETH
- PETS'S WATER BOWLS

USE UNFLITERED TAP WATER

- CLEANING
- BATHING

BLOOD LEAD LEVEL TESTING

All Flint children less than six years of age should have their blood lead levels tested. Contact your primary care provider or the Genesee County Health Department to schedule an appointment.

NUTRITION

Did you know that some foods will help keep lead from being stored in a child's body? These are foods with a lot of calcium, vitamin C and iron.

FREE WATER TESTING

Flint residents who are concerned about their water can have it tested for free by emailing flintwater@cityofflint.com or calling 810-787-6537 ext. 1.

FREE WATER FILTERS

Water filters can reduce lead and other contaminates by 99 percent when installed correctly. Free water filters are available the water resource sites.

- The health and welfare of Flint residents is a top priority and we are committed to a coordinated approach to provide a full set of water resources to the residents of Flint and address all aspects of this situation.

- Efforts are being coordinated by the State of Michigan in partnership with the City of Flint, Genesee County, and local community organizations. This is now a coordinated effort to provide a full set of water resources to the residents of Flint.

- We recognize the urgency of this situation and will continue to engage in full partnership to coordinate relief efforts, streamline communication, and use every resource available to help the residents of Flint.

- The efforts by the State of Michigan is to supplement the efforts being done by the City of Flint and Genesee County. If needed, the Federal Emergency Management Agency will help supplement state efforts to ensure city of Flint residents have the water resources they need.

- Last week, the State Emergency Operations Center was activated and is staffed by members of state agencies and other partners for decision making and information coordination during disasters or emergencies in the state.

- Right now, we are bringing all state resources to bare to protect public health and safety.

- Monday, we established water resource sites at the five fire stations across the city to serve as a one-stop location where residents can pick-up all of the resources they need to ensure their drinking water is safe, including free bottled water, water filters, water filter replacement cartridges, and free household lead testing kits.

- The hours of the resource sites have been extended until 9 p.m. daily, rather than 4 p.m. as initially scheduled. This is to help make the process of picking up water resources as convenient as possible for Flint residents. And citizens who may need transportation can call 2-1-1 for assistance.

- One of our immediate objectives is to make sure every household in Flint has a water filter. When used properly water filters remove 99% of lead in water.

- Beginning on Tuesday we will have water resource teams, consisting of state personnel including MSP troopers who will be going door-to-door throughout Flint neighborhoods to ensure residents have the resources they need. The water resource teams will be handing out bottled water, water filters, replacement cartridges, and water testing kits.

- If by chance a resident is not at home when the teams stop by, a flyer with information on how to receive these free water resources will be left at their residence. And calling 2-1-1- is always a great resource for citizens to learn more information.

- The bulk of our actions continue to be identifying where specific resource needs are, where the gaps in recovery are, and ensuring we are coordinating closely with the city and county on any actions. This will allow us to target our actions and ensure we are not duplicating efforts.

- A lot of great efforts are already underway by many local agencies; public, private, non-profit, etc., but we need to marshal all these efforts and ensure they are coordinated to maximize our effectiveness.

- I would especially like to thank The American Red Cross, United Way, 2-1-1 and the many other organizations that have assisted with water resource distribution. We have also received an outpouring of support from volunteers and donors to help with this effort.

- We're working as fast as we can to identify what is being done already and what still needs to be done.

- One of the most important messages and priorities for us is making sure residents are aware of the information and free resources currently available to them. The one-stop shop for all these resources is www.michigan.gov/FlintWater.

- This entire operation is about making sure Flint residents receive the resources and information they need, and we're 100% committed to doing what needs to be done until all needs are met.

- Inventory being done now for resources distributed at water sites provided by local EOC.

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PURIFIED WATER
PURIFIED WATER
PURIFIED WATER

PARADIGM
Packaging
PARADIGM
Packaging

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 10, 2016 10:09 PM
To: Kuzera, Michelle (MSP)
Subject: RE: Genesee County Summary

Thanks

-----Original Message-----
From: Kuzera, Michelle (MSP)
Sent: Sunday, January 10, 2016 10:07 PM
To: Kelenske, Chris (MSP)
Subject: Genesee County Summary

Finally!

From: Kelenske, Chris (MSP)
Sent: Sunday, January 10, 2016 9:18 PM
To: Roach, Billie Jo (MSP); Lisabeth, Nicole (MSP); Leix, Ron (MSP)
Cc: Hampton, Jacqueline (MSP); Galbreath, Wendy (MSP); Kuzera, Michelle (MSP); Covey, Gabriel (MSP)
Subject: RE: Fire Station Hours

Thanks.

From: Roach, Billie Jo (MSP)
Sent: Sunday, January 10, 2016 9:18 PM
To: Kelenske, Chris (MSP); Lisabeth, Nicole (MSP); Leix, Ron (MSP)
Cc: Hampton, Jacqueline (MSP); Galbreath, Wendy (MSP); Kuzera, Michelle (MSP); Covey, Gabriel (MSP)
Subject: RE: Fire Station Hours

Hi Capt., I talked to Dave Gutierrez today and he advised ARC is all set with staffing the fire stations 9a-9p until Saturday, 1/16/16. Please let me know if you have any questions. Lt. Roach

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:11 PM
To: Lisabeth, Nicole (MSP); Leix, Ron (MSP)
Cc: Hampton, Jacqueline (MSP); Galbreath, Wendy (MSP); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Covey, Gabriel (MSP)
Subject: Fire Station Hours

Extending hours to 9 p.m. at the 5 fire stations....will need to adjust any web sites, etc. Not sure if anyone told you. Hours are not on the hanger so we are good. Staffing will be figured out in the morning. This is what the G wants. Fire chief is okay as long as it is staffed.

Wendy or Lt. Roach – I am missing anything?

Thanks

Capt. Chris A. Kelenske

Deputy State Director/Commander
Emergency Management and Homeland Security Division Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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[cid:image001.png@01D14BEC.7C397380]<http://www.mi.gov/mspjobs>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 10, 2016 9:26 PM
To: Thelen, Richard (DHHS)
Subject: RE: 211

I know we have an emergency exemption but that is something they may want to get in place ... a sign up sheet for any OT. Not sure how it works with your folks.

Thanks for the 211 info.

From: Thelen, Richard (DHHS)
Sent: Sunday, January 10, 2016 9:24 PM
To: Kelenske, Chris (MSP)
Subject: Re: 211

I talked to Tom Page, he said it was pretty much normal traffic. They are debriefing in the morning on it, but he's not aware of any issues. If any issues are identified in the debrief, he will let me know.
On our side I didn't hear issues either and I know our JIC was engaged with them a lot.

On another note,just a quick question. You know we are having staff work extended hours and so OT will be in effect. We have approved that already. But now they are asking our execs, if we have to follow normal union rules, offer these first, then these and so on stuff. I said I don't know the rules, frankly I don't care. It's going to be nasty out there, who ever is willing to do this gets it. Our execs are checking on it. You deal with it for your troops too. Does our declaration let us bypass that and just get stuff done. I just don't want to make this harder then it has to be.
Thank you sir.

From: Kelenske, Chris (MSP)
Sent: Sunday, January 10, 2016 8:59:05 PM
To: Thelen, Richard (DHHS)
Subject: 211

How did 211 keep up today? Any issues??

Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 10, 2016 9:23 PM
To: Galbreath, Wendy (MSP)
Subject: RE: Additional Print File Options for Palm Card

Right ... what I meant was what is the one with the double version for? I see they are both called palm cards.

From: Galbreath, Wendy (MSP)
Sent: Sunday, January 10, 2016 9:22 PM
To: Kelenske, Chris (MSP)
Subject: Re: Additional Print File Options for Palm Card

These are instead of door hangers. Tori wants these instead. They will get slid into the door if someone is not home.

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

On Jan 10, 2016, at 9:21 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> What is a palm card for ???
>
> ---
>
> **From:** Galbreath, Wendy (MSP)
> **Sent:** Sunday, January 10, 2016 9:20 PM
> **To:** Kelenske, Chris (MSP)
> **Subject:** Fwd: Additional Print File Options for Palm Card
>
> Here are the final cards. Nothing like the ones you approved yesterday. Just wanted you to be aware.
>
> Wendy Galbreath
> MSP/EMHSD
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> > **Date:** January 10, 2016 at 9:05:48 PM EST
> > **To:** "Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>
> > **Cc:** "Lisabeth, Nicole (MSP)" <LisabethN@michigan.gov>
> > **Subject: Additional Print File Options for Palm Card**
> >
> > Wendy - I have attached 2 additional print file options. Just in case the last file I sent does not work for their printer.
> >
> > I will have the Spanish version to you in the morning.

Thanks
Tori

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 10, 2016 9:21 PM
To: Galbreath, Wendy (MSP)
Subject: RE: Additional Print File Options for Palm Card

What is a palm card for ???

From: Galbreath, Wendy (MSP)
Sent: Sunday, January 10, 2016 9:20 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Additional Print File Options for Palm Card

Here are the final cards. Nothing like the ones you approved yesterday. Just wanted you to be aware.

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

Begin forwarded message:

> **From:** "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> **Date:** January 10, 2016 at 9:05:48 PM EST
> **To:** "Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>
> **Cc:** "Lisabeth, Nicole (MSP)" <LisabethN@michigan.gov>
> **Subject: Additional Print File Options for Palm Card**
>
> Wendy - I have attached 2 additional print file options. Just in case the last file I sent does not work for their printer.
>
> I will have the Spanish version to you in the morning.
>
> Thanks
> Tori

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 10, 2016 9:19 PM
To: Roach, Billie Jo (MSP); Lisabeth, Nicole (MSP); Leix, Ron (MSP)
Cc: Hampton, Jacqueline (MSP); Galbreath, Wendy (MSP); Kuzera, Michelle (MSP); Covey, Gabriel (MSP)
Subject: RE: Fire Station Hours

Thanks.

From: Roach, Billie Jo (MSP)
Sent: Sunday, January 10, 2016 9:18 PM
To: Kelenske, Chris (MSP); Lisabeth, Nicole (MSP); Leix, Ron (MSP)
Cc: Hampton, Jacqueline (MSP); Galbreath, Wendy (MSP); Kuzera, Michelle (MSP); Covey, Gabriel (MSP)
Subject: RE: Fire Station Hours

Hi Capt., I talked to Dave Gutierrez today and he advised ARC is all set with staffing the fire stations 9a-9p until Saturday, 1/16/16. Please let me know if you have any questions. Lt. Roach

---

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 8:11 PM
To: Lisabeth, Nicole (MSP); Leix, Ron (MSP)
Cc: Hampton, Jacqueline (MSP); Galbreath, Wendy (MSP); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Covey, Gabriel (MSP)
Subject: Fire Station Hours

Extending hours to 9 p.m. at the 5 fire stations....will need to adjust any web sites, etc. Not sure if anyone told you. Hours are not on the hanger so we are good. Staffing will be figured out in the morning. This is what the G wants. Fire chief is okay as long as it is staffed.

Wendy or Lt. Roach – I am missing anything?

Thanks

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 10, 2016 8:59 PM
To: Thelen, Richard (DHHS)
Subject: 211

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How did 211 keep up today? Any issues??

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 10, 2016 6:12 PM
To: MSP-seoclgc
Subject: FW: Four churches

Churches to be aware of as distribution locations...FYI

From: Holland, Meegan (GOV)
Sent: Sunday, January 10, 2016 5:13 PM
To: Kelenske, Chris (MSP)
Subject: Four churches

Flint Fire Station #6 was having issues with traffic backups as part of the water distribution, so I'm hoping one of these churches may be near there to alleviate their capacity issues (very tiny parking lot).

Mayor Karen Weaver said these churches would be good for water distribution because they have bigger parking lots and space to store water pallets:

Grace Emanuel,
New Jerusalem,
Christ Fellowship,
Vernon Chapel

Harvey Hollins said AARP should be contacted to find out which senior centers may be best as water resource sites. Since he worked for AARP, I can follow up with him and ask if he wants to contact them first, but your call.

- Meegan

Meegan Holland
Director of Communications for Gov. Rick Snyder
Office: 517-335-6397

Twitter: @meholland

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 10, 2016 6:09 PM
To: MSP-SEOCSDEM
Subject: FW: Map without Parcels
Attachments: WaterandFilterPODs_crimeoverlay_20160110 1531.pdf; WaterandFilterPODs_crimeoverlay_parcels_20160110 1531.pdf

---

From: MSP-SEOCGIS
Sent: Sunday, January 10, 2016 4:57 PM
To: Kelenske, Chris (MSP)
Subject: Map without Parcels

I made two maps, one with parcel data, one without.

Let me know if you would like one of them printed out in wall map size.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 10, 2016 5:57 PM
To: Klotz, Josephine (MSP)
Subject: Re: Flint PC on Monday

Yes.

Sent from my iPhone

On Jan 10, 2016, at 5:22 PM, Klotz, Josephine (MSP) <KlotzJ@michigan.gov> wrote:

> Chris: can the Director ride with you? Thanks
>
> Sent from my iPad
>
> Begin forwarded message:
>
> > **From:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>
> > **Date:** January 10, 2016 at 4:24:10 PM EST
> > **To:** "Klotz, Josephine (MSP)" <KlotzJ@michigan.gov>
> > **Subject: Fwd: Flint PC on Monday**
> >
> > Please note.
> >
> > See if I can ride with Kelenske.
> >
> > Thanks
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:
> >
> > **From:** "Utley, Corey (GOV)" <UtleyC@michigan.gov>
> > **Date:** January 10, 2016 at 3:04:18 PM EST
> > **To:** "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Arwood, Steve (MEDC)" <arwoods1@michigan.org>, "Khouri, Claire (GOV)" <KhouriC@michigan.gov>, "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>
> > **Cc:** "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Emmitt, Beth (GOV)" <emmittb@michigan.gov>, "Bedan, Morgan (GOV)" <BedanM@michigan.gov>, "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> > **Subject: Flint PC on Monday**
> >
> > Hi All:
> >
> > A *"Flint Update" Press Conference with the Governor and (tentatively) the Mayor is* being planned for tomorrow (Monday 1/11) afternoon in Flint at the new JIC. I was asked to reach out to ask all of you to participate.

I'll be sending a hold to all of your calendars for 1:00 PM – 4:00 PM. The exact time will be finalized later today but I wanted to give you a heads up so you could plan accordingly.

Please don't hesitate to get in touch with me if you have questions or concerns. I'll keep you updated as logistics are nailed down.

Thank you!
Corey

Corey Utley
Advance Coordinator
Executive Office of Governor Rick Snyder
work 517.241.2312

utleyc@michigan.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 10, 2016 3:50 PM
To: MSP-SEOCSDEM
Subject: FW: PODS map with crime overly
Attachments: WaterandFilterPODs_crimeoverlay_20160110 1531.pdf

---

From: MSP-SEOCGIS
Sent: Sunday, January 10, 2016 3:44 PM
To: Kelenske, Chris (MSP)
Subject: PODS map with crime overly

There aren't too many areas that show up.

These hotspots are from the 4th quarter 2015 FPD data.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 10, 2016 3:22 PM
To: MSP-SEOCSDEM
Subject: FW: SEOC Update 1/9/16 - Flint Water - Limited Distribution
Attachments: SitRep 4 Flint Water.pdf; WallMap_Flint_Filters_20160109 (1).pdf

---

From: Kelenske, Chris (MSP)
Sent: Saturday, January 09, 2016 10:24 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV)
Subject: SEOC Update 1/9/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving

them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.

  - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.

- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- *Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially* scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
  - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
    - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
  - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
  - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
  - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

<u>MSP/EMHSD GIS Section Updates</u>

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

<u>Local Emergency Operations Center</u>

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - *Coordinate Volunteer Management activities*
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to

these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

- DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
- 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
- Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department

- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination,**

command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.

- *I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.*
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
  1. Activate the State Recovery Task Force (SRTF).
  2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
  3. Obtain and maintain situational awareness and common operating picture of all activities.
  4. Establish SEOC operational period and hours of operations.
  5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
  6. Develop a comprehensive GIS strategy.
  7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
  8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
  9. Provide technical assistance to the local Damage Assessment process.
  10. Establish a Joint Information Center (JIC) and develop a public information strategy.
  11. Monitor MI CIMS for resource requests and address as appropriate.
  12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
  - *Determine what federal agencies are already involved and their status*
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	01/11/2016 08:00:00
Operational Period End:	01/12/2016 17:00:00
Situation Report No.	4
SEOC Status:	Full
SEOC Hours of Operation Begin:	01/09/2016 08:00:00
SEOC Hours of Operation End:	01/09/2016 17:00:00

Executive Summary

By early May 2014, the City of Flint switched from the Detroit Water and Sewerage Department (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Officer.

On October 1, 2015 the Genesee County Health Department declared a Public Health Emergency due to the elevated blood lead levels in citizens. In response to this the City of Flint declared a local State of Emergency on December 15, 2015 and activated their Emergency Operations Center.

To mitigate the effects of the new source of water on the infrastructure in the City of Flint, the city switched back to DWSD water on October 16, 2015. Funding to reconnect to DWSD was provided from the City of Flint, the Charles Stewart Mott Foundation, and the State of Michigan. Water is now treated with a supplemental phosphate addition to rebuild the protective layer in the distribution system and reduce the leaching of lead into the water supply.

For the mitigation of potential health effects, over 24,000 water filters and replacement cartridges have been distributed to residents in the City of Flint. Approximately 13,000 water filters, water pitchers and replacement cartridges were distributed by the Michigan Department of Health and Human Services (MDHHS) in the timeframe of October 1 to December 31, 2015 alone.

MDHHS has increased surveillance of blood lead levels in children and is addressing water issues in environmental investigations to identify lead sources in the environment of affected children and provide health education and information to residents, health care providers, and daycare/educational institutions.

Local nonprofit organizations have provided potable water to Flint residents. MSP/EMHSD GIS staff is supporting county and local GIS staff by consolidating data from local sources into comprehensive databases and providing mapping services to support incident analysis and forecasting. Data and maps regarding the location of water pipes, affected schools, filter distribution locations, water monitoring results, and predictive blood lead levels for affected areas will be made available with demographics.
Before December 16, 2015, $9.35 million was provided by the State of Michigan and $6 million by local agencies and nonprofit partners to manage the effects of the corroded pipes. While the source water has been switched back to DWSD, water in the City of Flint is still not safe to drink, unless specifically filtered.

On January 5, 2016, Governor Snyder declared a State of Emergency for the City of Flint and Genesee County. Genesee County requested the Governor's declaration on January 5, 2016, following the declaration of a State of Emergency in the county in response to the presence of lead in the public water supply and the detection of elevated blood lead levels exceeding governmental standards.

Since the declaration by the Governor on January 5th, the State Emergency Operations Center (SEOC) has been fully activated and working with local and state agencies to ensure a coordinated response to the incident. Since the activation, the SEOC has activated command staff, state agency EMC's, and implemented the Recovery Branch under the Operations Section.

SEOC Update:
Accomplished today (January 9):

- Logistics
  - o Worked with Red Cross to recruit volunteers at churches (obtained 2 per site).
  - o Obtained church addresses and passed them on to the county, DTMB, DHHS and GIS.
  - o Address cards have been developed and distributed to Flint Fire Department for tracking. Information from the address card is continuously being entered by MDHHS employee. Updates will be sent to SEOC Human Services POC throughout the day.
  - o Logistics is working with DTMB to get the door-to-door flyers printed. Once these are done, will work on getting those to Flint and distributed to teams.
  - o Printed cards for churches were provided to the DTMB drivers to deliver with the materials to each church on Sunday.
  - o Assigned various requests: supply truck to follow teams, trucks to transport teams and materials, security officer for EOC and for each team, long and short term storage options, plan for individuals not able to drive to return test kits, determine locations in Flint that already have large surplus of water on hand and have them deliver to food bank for distribution, identify method for getting address cards back from churches to EOC, and individuals at storage sites to serve as warehouse managers.
  - o Need to update POD boards from the local EOC, any resources should be requested from the SEOC.
  - o Set up direct bill at hotel in local area.
  - o Make sure information is being entered into MI CIMS.
  - o Reiterate to continue to request resources in MI CIMS.

- JIC
  - o Developed a door hanger with state agency PIO's and DHHS SME's for canvassing.
  - o Developed a single page sheet similar to the website for distribution.

• 2-1-1 Director successfully contacted. Has been put in contact with MDHHS PIO to discuss/resolve caller wait times and messaging.
• Spoke to Genesee County Emergency Preparedness Coordinator for situational awareness. Reiterated the importance of messaging at this time, from the calls that the LHD has received from the public regarding ongoing water and filter distribution.
• Had conversation with donation management coordinator for local EOC. They will be in route to local EOC, estimated arrival 3:00PM. They will check in with local logistics.

DEQ
• IMT will be arrived at EOC today.
• DEQ Laboratory personnel will coordinate with LARA on the Freeman Elementary faucet replacement plan.
• The lab will have 1000 narrow mouth bottles ready for pick up by Noon on Monday (1/11). Coordinating with DTMB and Recovery on pickup, delivery and staging area.
• LARA will need to coordinate the school testing and Freeman Installation/Testing with DEQ Steve Busch 517-643-2314, buschs@michigan.gov and George Krisztian.
• Briefing provided to Chief Hagler days operations.

Local EOC Update:

• Identified resources needed/available to distribute to churches tomorrow, working with logistics at local level. Find GCCARD resource status level- Ops cleared up that the resources have been picked up by DTMB truck for tomorrow; SEOC logistics need locations where to take them. District Coordinator and DTMB will coordinate with driver for church drop locations and times.
• 9 churches have been identified at this time; currently the SEOC is still planning to have 10 locations. The last church will be identified by the SEOC.
• Red Cross volunteers will be utilized for church distribution as needed.
• Sheriff teams are established and working to canvas neighborhoods. The local EOC is working to establish a neighborhood priority for to ensure the recovery teams are not over lapping what the Sheriff teams have completed. POC from Sheriff is currently at the EOC. They will be updating activity log, updating data for GIS to develop a community grid and color coating the maps.
• EOC is working to ensure the consistency of forms the current teams are using and what teams will be using on Tuesday.
• EOC is initiating the process for volunteers and donations management, the local level is requesting further direction from the state on this process.
• SEOC DHHS Human Services staff had a conference call with local donations management and volunteer management POCs; they will be meeting Tuesday will local resources to develop understanding of what community groups are currently doing.
• United Way with support to help in the donations management process. Request by state staff in local EOC to have both individuals (donations and volunteer management staff) in the local EOC until sites are set up.
• Continue to ensure the local level is coordinating with the SEMC. Any information request coming from the SEOC to local level is per Capt./Executive Office.
• Identified a back log on updating who has received a kit in database. Per DHHS, local health department has been updating information when received.
• Donations Management to draft idea of plan (currently onsite), hopefully to have a plan today.
• DC working with ARC on the church drop off plans tomorrow. Working to have Red Cross in place prior to drop off.
• Have a request for water drop off at the churches as well. Do have access to water at Flint schools if the schedule drop off does not arrive.
• Working on the logistics plan in at the local level.
• Reception at the fire stations has been great, working on finalizing a logistics plan to do resupply if resources are depleted midday.

Request/Task Assignment Definitions
• Assigned: Currently waiting for review by Logistics Group Chief and designation to appropriate agency.
• Cancelled: Item or task is no longer requested.
• Complete: Resource or task assignment has been fulfilled.
• In Progress: Being reviewed by appropriate agency.
• Mobilized: Resource is currently being delivered to local area.
• Need Additional Information: Agency is working with requestor to obtain further information on task or resource.
• On-Scene: Resource is currently on site for use/distribution.

Resource Requests
• Assigned: No current outstanding assessments
• In progress: 12
o Additional water filter resources (7 requests total)
❑ 30,000 additional filters
❑ 20,000 bottles of water
o Long term storage
o Truck transport
o Environmental Testing and Consulting (ETC) Lead Investigator
o Data Collection Cards
o MDARD sampling kits- 500 requested
• Cancelled: None
• Complete: 4
o JIC Set Up
o 1,000 Water Filters/Cartridges
o Water supply at Fire Department
o Water Filters for Churches
• On-Scene: 4
o Genesee County Section Chief
o Genesee County IMT Coordinator
o Genesee County Planning Section Chief
o Genesee County Logistic Section Chief
• Need Additional Information: 1
o Water testing kit staging for 3,000 kits

Task Assignments
• Assigned: 2
o Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.

cause a hazardous commute.

Wednesday (Jan 12) through Saturday (Jan 16):
Very cold with a few snow showers. Times to frostbite from exposed skin will be less than 30 minutes.

Other
7-Day Forecast - Flint, MI : http://goo.gl/3qkSla

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions
Rivers in the affected area are below flood stage.
National Terrorism Advisory System (NTAS) Status
No information available.
Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested
All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) was operational from 8 a.m. to 5 p.m. on Jan. 9. State agencies at the JIC included the Governor's Office, Departments of Licensing and Regulatory Affairs, Health and Human Services, Environmental Quality, and Michigan State Police.

Tasks accomplished during the operational period included:
- Issued JIC News Release No. 2 about the water distribution sites at select Fire Stations in the city of Flint.
- Managed inquiries on the JIC hotline about the ongoing situation, covering topics ranging from FEMA in the State Emergency Operations Center to where people or companies can submit donations.
- Began coordinating a media event for Sunday, Jan. 10, at one of the Flint Fire Station water distribution sites, including local officials.
- Drafted a media advisory for the Sunday, Jan. 10, media event, possibly at Fire Station No. 1.
- Created social media posts about the water distribution sites and the Flint water website.
- Continued development of a door hanger for the community outreach efforts beginning next week.
- Continued developing a public service announcement.
- Updated the www.michigan.gov/flintwater website.
- Staffed for the next operational period.
- Conducted a media monitoring report.

Agriculture and Rural Development (MDARD)

Two areas MDARD is monitoring:
1). Water usage in food processing, food retail, and food service (restaurants). Guidance document has been available since October; MDARD surveyed food processors in October and did not find issues.
2). Water consumption by pets / animals. There has been some evidence of lead toxicity in dogs, and there has been guidance about pets & water included in the Q & A.
Jan 7th 2016 4pm update:
MDARD and Genesee Local Health Dept. agreed to move guidance on water to a regulatory requirement. New language (after JIC

Worked with Recovery on Door to Door plan. Confirmed MDHHS will have at least 10 volunteers next T- F for door to door work. CHECC remains at Level 1 Activation - Normal Operations

Licensing and Regulatory Affairs (LARA)

LARA's proposal for a pilot faucet replacement program for Freeman Elementary School was approved.

Working on putting together a list of what the next steps are with tasks to be completed.

Coordinating with DEQ to complete additional testing at Flint schools.

National Weather Service (NWS)

Jim Maczko from NWS Grand Rapids will participate in morning SEOC briefings via phone call and will coordinate support with local forecast office that serves Flint - NWS Detroit/Pontiac.

Natural Resources (MDNR)

MDNR is fully participating in all SEOC activities. Situational awareness is being maintained and the department stands ready to assist as needed.
Department POC's include:
Chief Gary Hagler, F/Lt. Jennifer Wolf, F/Lt. Steven B. Burton.

Services to the Aging (OSA)

Valley Area Agency on Aging - Region 5 (VAAA), in partnership with other local community agencies such as the Genesee County Health Department and MDHHS, has helped organize local meetings and distribute water and water filters. VAAA is an access point for receiving calls from homebound seniors who are not able to pick up water filters or need assistance installing water filters. VAAA reports they continue to receive calls from seniors who need assistance.

VAAA has distributed 2 bottles of water with each home delivered meal to each HDM client within the City of Flint. Water. VAAA also provided water to homebound seniors who needed water to prepare food as they had limited support to pick up bottled water. Congregate meal participants also have access to water and filters as needed. Once water filters were installed, VAAA discontinued including water with home delivered meals.

VAAA also contacted the Grandparents Raising Grandchildren program to ensure that they were aware of educational efforts and confirm the program had received water filters to distribute to program participants.

State Police (MSP)

Resource Request Received to establish a Safety Officer at the Genesee County EOC. Lt. Amy Dehner has been assigned by 3rd District Command and has reported to Local EOC.

Request for troopers to attend training event that will be provide information on filters, replacement filters, water test kits, and operations on Monday, 1 p.m., at the DHHS Office at 4809 Clio Road, Flint 48501. One squad of on-duty troopers are requested to be in attendance in a community service role. Duration of this assignment will be for approximately 1 hour. This request is being coordinated by Lt. Dehner at Local EOC. Troopers have been identified and contacted directly by Lt. Dehner and provided with information for this request.

Request for four troopers in uniform and patrol vehicle to work with volunteers in a community service role in the affected area beginning Tuesday, Jan 12, 2016. This operation will be ongoing and the end date has not been determined. Hours of operation will be 8:30am - 5pm daily. Meeting place will be GCCARD at 2727 Lippincott Boulevard, Flint 48507. This request is being coordinated by Lt. Dehner at Local EOC

MSP Public Affairs has activated MSP PIO F/Lt. Dave Kaiser as the MSP PIO at the Local EOC.

Supreme Court

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

Technology, Management and Budget (MDTMB)

Provided update to management on morning briefing.

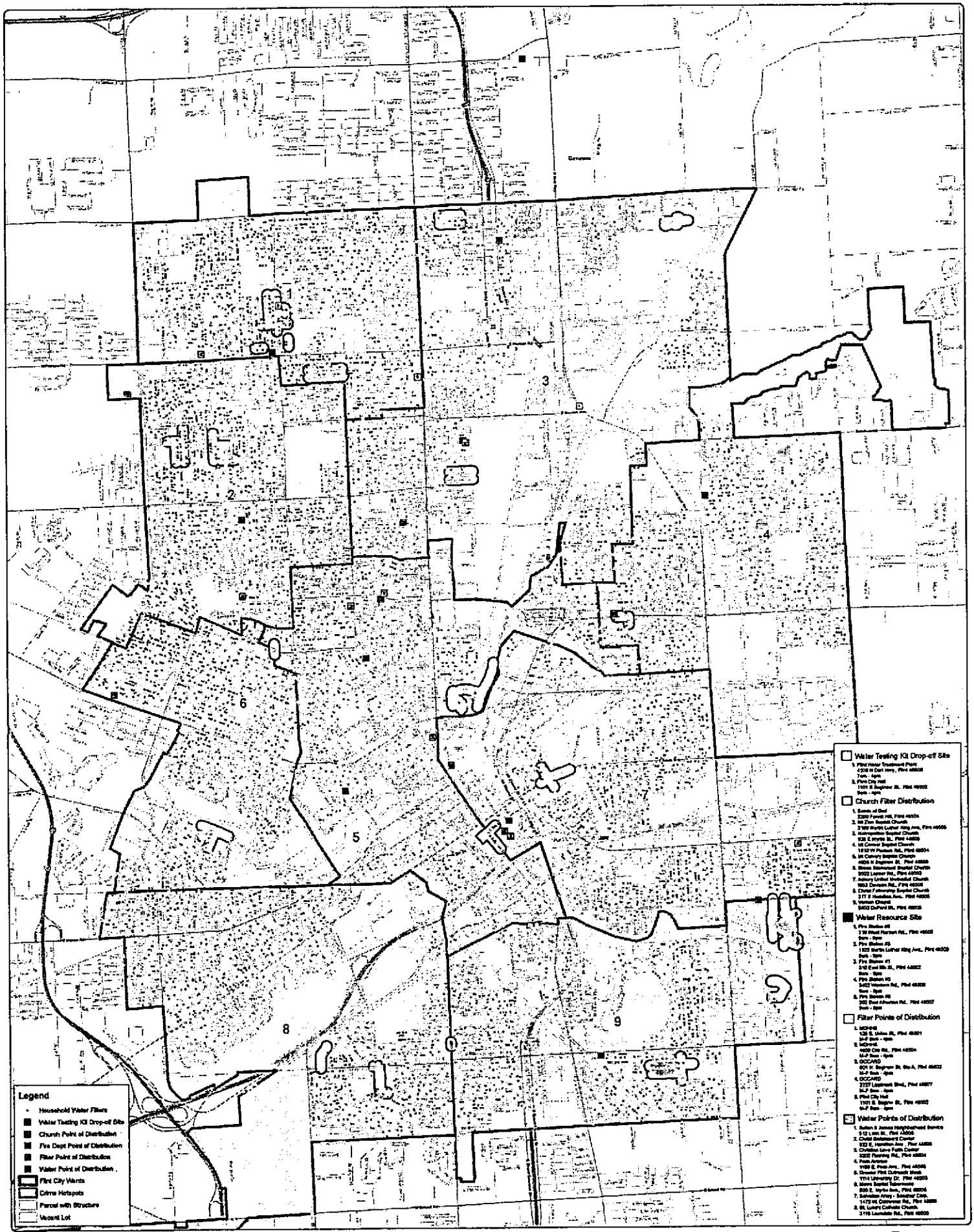
PIO requested that the co-located JIC at the state office building phones be moved to the larger meeting room and they will use the smaller room to meet with media when needed. DTMB Telecom will make the switch Monday morning. PIO also requested a large space in the city to conduct large scale media briefings. Contacted UM Flint Campus's facilities director for possible options.

Facility found (3,000 Sq. Ft.) that could be used as a distribution point for water, filters and cartridges if needed. MSP to provide guidance next week if space will be needed.

DTMB Mail and Delivery Services driver picked up pallets of water, filters, cartridges and testing kits and made deliveries to fire stations on Saturday. Two drivers will report back to Flint on Sunday to deliver the remaining filters to churches for distribution. DTMB to provide a driver and truck to pick-up an additional 1,000 water test kits in Lansing and deliver to Flint on Monday.

Incident Related Images

Flint Water Crisis - Filter Distribution



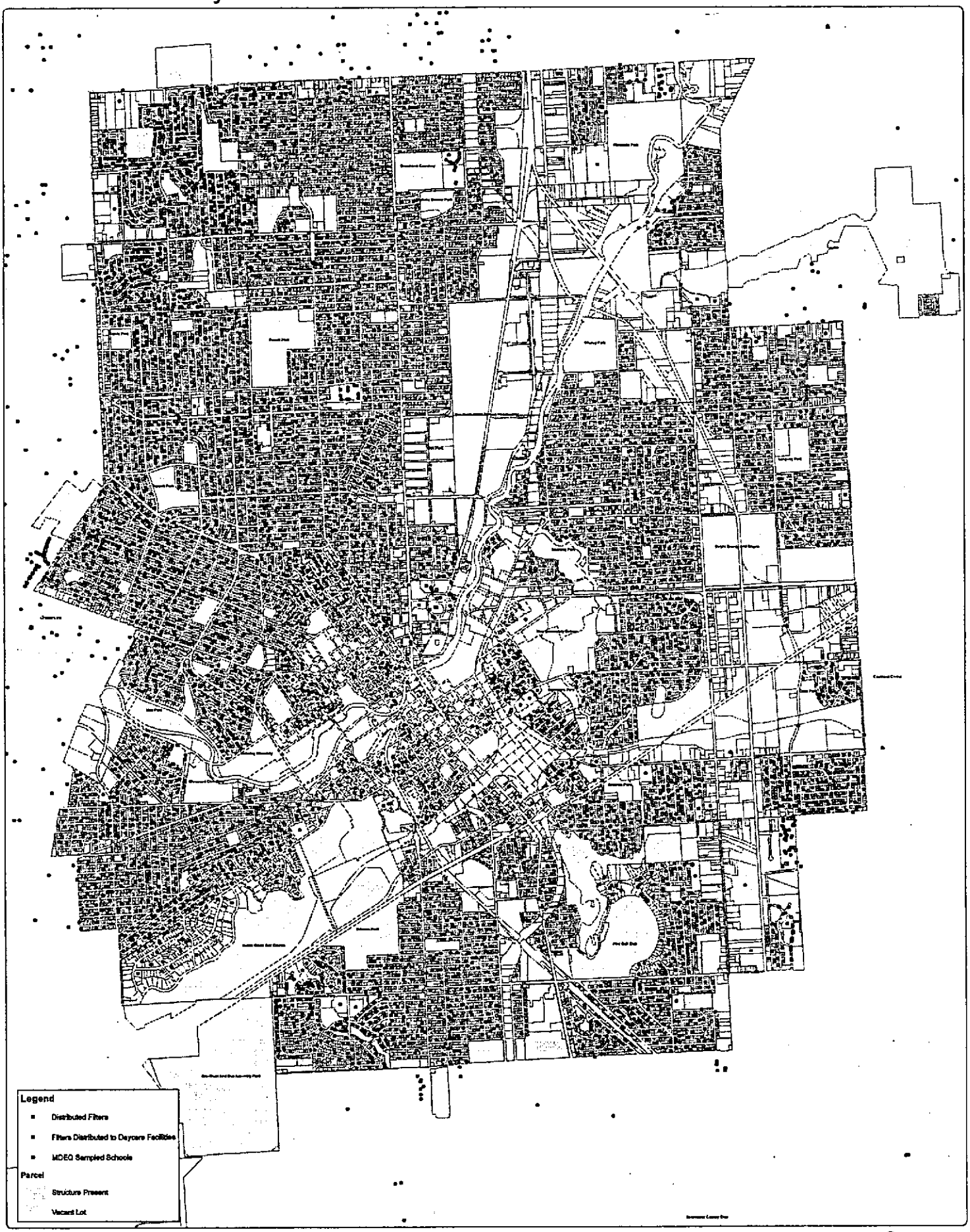
Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 0.75 1.5

The information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on this map. Data layers were compiled from various sources and are not to be construed as a "legal description".

Author: msp-seocgis@michigan.gov, [A111]
Created: 04:34 PM, 10 Jan 16

City of Flint-Water Contamination / Filter Distribution



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 0.75 1.5

This information is being provided by the City of Flint, Dr. Richard Sadler (Michigan State University), Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on the map. Data layers were compiled from various sources, and are not to be considered as a "legal description"

Author: msp-eocgis2@michigan.gov, (A111)
Created: 05:18 PM, 09 Jan 16

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 12:37 PM
To: MSP-SEOCOPSC; MSP-seoclgc
Subject: Fwd: flint
Attachments: MSP_Overview_doc (1) (1).pdf; ATT00001.htm

Pleas assign and follow up. This came through the executive office. Just let me know if this is needed.

Sent from my iPhone

Begin forwarded

To: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Subject: Fwd: flint

I received this offer for help this morning.

Does it make sense to bring on a volunteer coordinator? I've seen communities do that in the past.

Begin forwarded message:

From: Terri Reid <terri@reidfinance.com>
Date: January 11, 2016 at 9:45:16 AM EST

A couple of thoughts come to mind as you deal with this crisis.
1) I've attached the overview of the company we discussed on the phone. I think their technology could really help you get your arms around this project.

Contact info

Joe Bielawski
Knowledge Services
joe_bielawski@knowledgeservices.com

317-806-6199 office

2) The Freedom Fund has a couple of really good logistic people (Steve Sachs, Tony Daunt and yours truly). We volunteer to be of assistance as you manage through this. We stand ready to jump in wherever you need us.

3) Seems to me there are lots of opportunities to engage other volunteers in this process. Our friends at the Home Builders, Plumbers and Mechanical contractors could be asked to send trained people to install those water filters. Our friends at U of M or MSU med school could send volunteers to test all kids in Flint for lead etc. Maybe somebody is already on this front but the administration has tons of friends that can be deployed.

I hope I haven't overstepped my bounds.....you know me....I'd way rather ask forgiveness than permission :-)

Yell if we can help

Terri

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 12:13 PM
To: Holland, Meegan (GOV)
Cc: Agen, Jarrod (GOV)
Subject: Re: Call from Sheriff Pickell

All of what we are doing is coordinated with the local EOC. All addresses, his included, are entered into the same system. We are plotting all points. He clearly has no idea what is happening under the local and state declaration or in the EOC that he is responsible for. I am more than happy to lay out the process for him while I am there.

Sent from my iPhone

On Jan 11, 2016, at 12:09 PM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:

> The Sheriff called me when I was on the 10 a.m. call so I dropped off the call. He reiterated that he was upset that the MSP was going to hand out water. I said it was DHHS volunteers handing out the water because they can answer questions on nutrition, health impacts and more and they would be accompanied by an MSP trooper.
>
> He complained that no one reached out to him to ask where they've already been so efforts aren't duplicated. I said our plans are all available through the EOC system. He said the least the DHHS or MSP could do is call and ask him where the Sheriff's Dept. has already been. I asked about their documentation of addresses where they've been – he said they've documented. I asked if they were entered into the system. He said that his understanding is that it's up to the Genesee County Health Dept. and some guy possibly named Valicek refused to do it.
>
> I got the sense that he doesn't really know how to deal with the EOC system (but perhaps someone on his staff does??)
>
> His quote:
>
> "I'm the Sheriff and this is my city and I'm not stopping."
>
> He's been very nice to me and is using me as a conduit. Let me know if you want me to do any outreach in the future to the Sheriff.
>
> Meegan Holland
> Director of Communications for Gov. Rick Snyder
> Office: 517-335-6397
>
> Twitter: @meholland

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 11:53 AM
To: GovCalendar
Subject: Accepted: RDS - Flint Update PC

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 11:53 AM
To: GovCalendar
Subject: Accepted: RDS - Pre-Brief for Press Conference

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 11:52 AM
To: GovCalendar
Subject: Accepted: RDS/CKelenske - Meeting with Mayor Weaver

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 11:39 AM
To: MSP-SEOCSDEM
Subject: FW: DRAFT Talking Points
Attachments: DRAFT Kelenske Flint Water Talking Points.docx

-----Original Message-----
From: Brown, Tiffany (MSP)
Sent: Monday, January 11, 2016 9:40 AM
To: Kelenske, Chris (MSP); Lisabeth, Nicole (MSP)
Subject: DRAFT Talking Points

Hi Captain Kelenske,

Below and attached are DRAFT talking points. Also, we are gathering additional information to include in your remarks.

•The health and welfare of Flint residents is a top priority and we are committed to a coordinated approach to provide a full set of water resources to the residents of Flint and address all aspects of this situation.

•Efforts are being coordinated by the State of Michigan in partnership with the City of Flint, Genesee County, and local community organizations. This is now a coordinated effort to provide a full set of water resources to the residents of Flint.

•We recognize the urgency of this situation and will continue to engage in full partnership to coordinate relief efforts, streamline communication, and use every resource available to help the residents of Flint.

•The efforts by the State of Michigan is to supplement the efforts being done by the City of Flint and Genesee County. If needed, the Federal Emergency Management Agency will help supplement state efforts to ensure city of Flint residents have the water resources they need.

•Last week, the State Emergency Operations Center was activated and is staffed by members of state agencies and other partners for decision making and information coordination during disasters or emergencies in the state.

•Right now, we are bringing all state resources to bare to protect public health and safety.

•Monday, we established water resource sites at the five fire stations across the city to serve as a one-stop location where residents can pick-up all of the resources they need to ensure their drinking water is safe, including free bottled water, water filters, water filter replacement cartridges, and free household lead testing kits.

•The hours of the resource sites have been extended until 9 p.m. daily, rather than 4 p.m. as initially scheduled. This is to help make the process of picking up water resources as convenient as possible for Flint residents. And citizens who may need transportation can call 2-1-1 for assistance.

•One of our immediate objectives is to make sure every household in Flint has a water filter. When used properly water filters remove 99% of lead in water.

•Beginning on Tuesday we will have water resource teams, consisting of state personnel including MSP troopers who will be going door-to-door throughout Flint neighborhoods to ensure residents have the resources they need. The water resource teams will be handing out bottled water, water filters, replacement cartridges, and water testing kits.

•If by chance a resident is not at home when the teams stop by, a flyer with information on how to receive these free water resources will be left at their residence. And calling 2-1-1- is always a great resource for citizens to learn more information.

•The bulk of our actions continue to be identifying where specific resource needs are, where the gaps in recovery are, and ensuring we are coordinating closely with the city and county on any actions. This will allow us to target our actions and ensure we are not duplicating efforts.

•A lot of great efforts are already underway by many local agencies; public, private, non-profit, etc., but we need to marshal all these efforts and ensure they are coordinated to maximize our effectiveness.

•I would especially like to thank The American Red Cross, United Way, 2-1-1 and the many other organizations that have assisted with water resource distribution. We have also received an outpouring of support from volunteers and donors to help with this effort.

•We're working as fast as we can to identify what is being done already and what still needs to be done.

•One of the most important messages and priorities for us is making sure residents are aware of the information and free resources currently available to them. The one-stop shop for all these resources is www.michigan.gov/FlintWater.

•This entire operation is about making sure Flint residents receive the resources and information they need, and we're 100% committed to doing what needs to be done until all needs are met.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 9:44 AM
To: MSP-seoclgc; MSP-SEOCOPSC
Cc: Galbreath, Wendy (MSP); Katarsky, Anthony (MSP)
Subject: Fwd: ACTION ITEMS

See below for discussion and appropriate action.

Sent from my iPhone

Begin forwarded message:

> **From:** "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> **Date:** January 11, 2016 at 9:38:19 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, "Lisabeth, Nicole (MSP)" <LisabethN@michigan.gov>
> **Subject: ACTION ITEMS**
>
> Captain Kelenske and team:
>
> We had a good meeting with Comcast this morning. We have several deliverable action items from that meeting that we should implement as soon as possible.
>
> ACTION ITEMS:
> 1. PSA: Comcast will put a PSA on cable TV in Flint. Governor's Comms office to record PSA today in Flint and deliver to Comcast tomorrow. We need JIC to develop an approved script.
> 2. Logistics:
> - Need to get flyers, water, filters, refill cartridges and water testing kits to the comcast office in Flint. The comcast trucks can have the materials in them while they make service calls to customers in Flint. In addition to the materials, need to send someone to train comcast workers on filter installation. Will also need a way for them to let us know who they give filers too. NEED: who is your lead? Let's put them in contact with Comcast ASAP
> - Comcast has said they can have employees who can go door to door on the weekend
> 3. Additional Public Info:
> - Comcast can put up a video on On Demand with how to install water filters. Need to have a video for that. Perhaps the video that is on the mi.gov/flintwater website. Can we ask whoever made that video to add a graphic overlay that says: Call 211 for water resource center locations
> - Comcast Call: We have asked comcast to look into calling their customers with a PSA on where water resource centers are
> - After these are implemented need a press release saying the partners who have helped us and what they have done
>
> OTHER ITEMS TO CONSIDER
> - Do we need assistance coordinating the logistics? (Volunteers, water distribution, and partnering/tracking how outside groups are helping. i.e Comcast)

- We should do a Reverse 911 call to all houses tomorrow morning from MSP with information on where the centers are and to call 211

Please let me know if you have any questions.

Thank you,
Tori Sachs

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 9:21 AM
To: MSP-SEOCSDEM
Subject: FW: SEOC Update 1/10/16 - Flint Water - Limited Distribution
Attachments: SitRep5 Flint Water.pdf; Flint_PalmCard_v6_bleeds.pdf

---

From: Kelenske, Chris (MSP)
Sent: Sunday, January 10, 2016 11:02 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV)
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV)
Subject: SEOC Update 1/10/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/10/16

Attached Documents:

- SitRep 5
- *Door card (English version but Spanish version will be ready for Tuesday)*

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however**, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***

- An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to <u>supplement</u> State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
- Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is <u>beyond the capability the state and affected local governments,</u> and that the state requires <u>supplementary</u> federal emergency assistance to save and to protect property....***
- Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
    - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

<u>Key items for tomorrow to note are:</u>

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.
    7. Develop an approved GIS strategy.
    8. Maintain coordination between partner agencies and organizations.
    9. Enhance situational awareness and common operating picture of all activities.
    10. Develop a comprehensive Recovery Plan.

<u>Items to Note</u>

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).

- GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.

- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

<u>Local Emergency Operations Center</u>

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

<u>Fire Station Inventory Levels:</u>

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- *United Way set up meeting with Food Bank to discuss.*
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and

recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.

- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
    - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff . will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - *Residents will be told where they can drop off their water test kits, or that they can return them to the fire* station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to

Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.
- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.
- A Volunteer Management Coordinator is in the Genesee County EOC as of today.
- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.
- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.
- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.

- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be *provided to me tomorrow.*
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- *Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage* assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- *The website, www.michigan.gov/flintwater, was update with information and links to assistance to include* 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- *Formatted databases to host content*
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- *Finalize plan for data distribution methods*

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
    9. Provide technical assistance to the local Damage Assessment process.

10. Establish a Joint Information Center (JIC) and develop a public information strategy.
11. Monitor MI CIMS for resource requests and address as appropriate.
12. Establish and disseminate cost center information for the incident.

- Additional tasks include:
  - Determine what federal agencies are already involved and their status
  - Identify potential water supplies
  - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
  - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
  - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - *November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)*
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.

- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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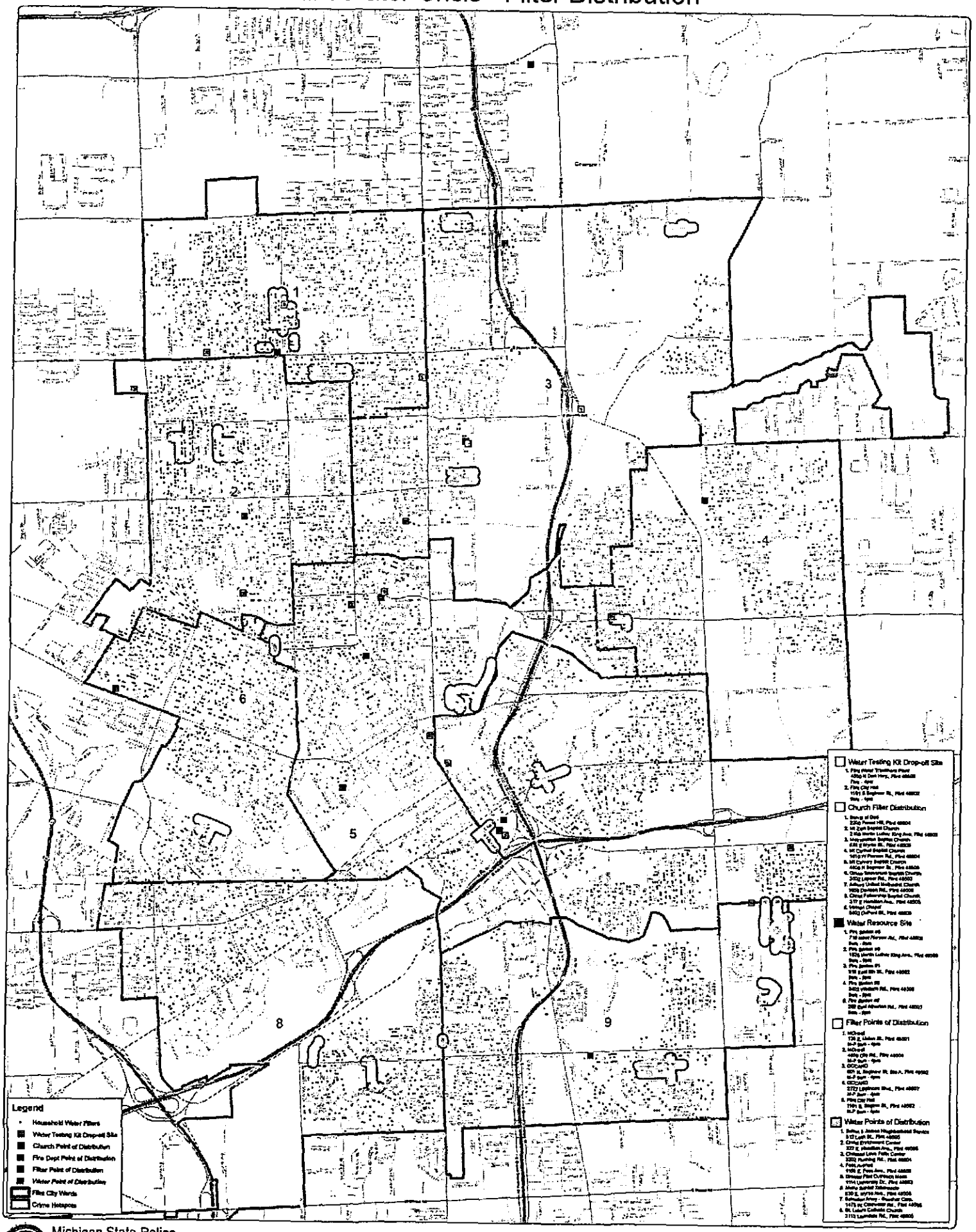
Flint Water Crisis - Filter Distribution



Michigan State Police
Emergency Management and
Homeland Security Division

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This information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on the map. Data layers were compiled from various sources and are not to be construed as a "legal description"

Author: msp-seocgis@michigan.gov, (A111)
Created: 04:46 PM, 10 Jan 16

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 1:46 PM
To: Sachs, Tori (GOV); Agen, Jarrod (GOV)
Cc: Stoken, Laura (GOV)
Subject: RE: out of water

Per the local EOC, none of the Fire Station PODs have been out of water today. They have never gotten lower than 2 pallets on site which is 144 cases.

From: Sachs, Tori (GOV)
Sent: Tuesday, January 12, 2016 1:32 PM
To: Kelenske, Chris (MSP); Agen, Jarrod (GOV)
Cc: Stoken, Laura (GOV)
Subject: FW: out of water
Importance: High

FYI

From: Kras, Jason (GOV)
Sent: Tuesday, January 12, 2016 1:16 PM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Subject: RE: Flint Water, Fire Station #8, 10:15am, out of water.

Hi Laura,

I just got off the phone with a Kathryn Carradene. Her contact info is below. She claimed to have gone to all of the fire stations and was told that they were out of water.

Name:
Phone: (
Address:
Flint, MI 48504

-Jason

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 12:44 PM
To: Lisabeth, Nicole (MSP); MSP-SEOCOPSC
Subject: RE: Rep. Ananich going to local EOC

They need to know that many state agencies personnel are there. I have discussed what our role has been but if asked have Michelle let them know what we are doing.

-----Original Message-----
From: Lisabeth, Nicole (MSP)
Sent: Tuesday, January 12, 2016 12:11 PM
To: Kelenske, Chris (MSP); MSP-SEOCOPSC
Subject: Rep. Ananich going to local EOC

I was just made aware from Michelle Kuzera that Rep. Ananich is going to the local EOC after lunch today.

Rep's office talked to Chris, the local EM coordinator.

Michelle is looking for direction on if anyone from the state should meet with the rep.

Please advise.

-Nicole
Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 12:31 PM
To: Manning, Peter (AG)
Subject: RE: EO

Porcello is sending you the template.

From: Manning, Peter (AG)
Sent: Tuesday, January 12, 2016 12:29 PM
To: Kelenske, Chris (MSP)
Subject: EO

I have to head to a meeting at the Governor's Office at 1:00. Unless you need something sooner, my plan is head out to the SEOC for the 4:00 briefing, and look through our folders and whatever Porcello has collected. If we don't have a template, we should.

Peter

S. Peter Manning
Division Chief
Environment, Natural Resources,
and Agriculture Division
Michigan Department of Attorney General
P.O. Box 30755
Lansing, MI 48909
(517) 373-7540

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 12:18 PM
To: Weber, Thomas (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: FW: Emailing: FEMA%20Form%20010-0-13%20Presidential%20Declaration%20Request.pdf
Attachments: FEMA%20Form%20010-0-13%20Presidential%20Declaration%20Request.pdf

I am sure you have this...

From: Samaniego, David [mailto:david.samaniego@fema.dhs.gov]
Sent: Tuesday, January 12, 2016 12:15 PM
To: Kelenske, Chris (MSP)
Subject: Emailing: FEMA%20Form%20010-0-13%20Presidential%20Declaration%20Request.pdf

This is the form we've talked about.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 9:31 AM
To: Sachs, Tori (GOV); Agen, Jarrod (GOV); Hollins, Harvey (GOV); Baird, Richard (GOV); Redford, James (GOV)
Subject: RE: Fix your water problems!

Someone else outside the SEOC will need to engage these types of vendors. Vendors will be coming out of the woodwork to pitch their products.

Chris

From: *Sachs, Tori (GOV)*
Sent: Tuesday, January 12, 2016 9:28 AM
To: Agen, Jarrod (GOV); Hollins, Harvey (GOV); Kelenske, Chris (MSP); Baird, Richard (GOV); Redford, James (GOV)
Subject: FW: Fix your water problems!

Another email from the same person.

From: Bob [mailto:lubebu@aol.com]
Sent: Monday, January 11, 2016 4:50 PM
To: Snyder, Rick (GOV) <Rick.Snyder@michigan.gov>
Cc: tony@ledampenergy.com
Subject: Fix your water problems!

Dear Governor Snyder,
I called your office today enthusiastically for the opportunity to provide a solution for your water problems. Please find time to review all our product information.
Our product ,Ozone purification system can be adjusted to the scale of the problem using our methods, including the plasma at some point to be decided when we know the scope of the project. Thus we need more information than is available at this point.

There must be a point where the water goes into a reservoir or pool or something else, at this point we can use the Ozone purification system. The pipes can later be cleaned with our plasma system.The pipes must be full of lead and garbage and quemicals which has been collected from river water. This must be burned out.
Please find our attached product information and link for pdf.http://www.ffumllc.com/Automated%20Water%20Ozone%20Equipment1.pdf.
We are looking forward to working with you and to hearing back ASAP, so we may get started.

Thank you for your valuable time, and consideration,

Respectfully,

Bob Lube
VP of Business Development

LED AMP ENERGY
964 Thompson Blvd
Buffalo Grove, IL 60089-1018
847-955-0527 work

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 9:54 PM
To: KelenskeFamily@hpeprint.com
Subject: FW: Executive Order 2016-1
Attachments: EO 2016-1.pdf; ATT00001.htm

From: Smith, Paul (GOV)
Sent: Monday, January 11, 2016 10:33 AM
To: Kelenske, Chris (MSP)
Subject: Fwd: Executive Order 2016-1

FYI

Begin forwarded message:

> **From:** "Arwood, Cheri (GOV)" <ArwoodC@michigan.gov>
> **Date:** January 11, 2016 at 10:30:30 AM EST
> **To:** "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>, "Etue, Kriste (MSP)" <EtueK@michigan.gov>, "Ackerman, Darin (GOV)" <ackermand3@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>, "Biehl, Laura (GOV)" <BiehlL@michigan.gov>, "Bradfield, Mary Joe (MCSC)" <BradfieldM@michigan.gov>, "Breslin, Brian (GOV)" <BreslinB@michigan.gov>, "Calley, Brian (GOV)" <calleyb11@michigan.gov>, "Brown, Jessica (GOV)" <BrownJ53@michigan.gov>, "Clement, Elizabeth (GOV)" <clemente@michigan.gov>, "Forstner, Nathaniel (GOV)" <forstnern1@michigan.gov>, "Heaton, Anna (GOV)" <HeatonA@michigan.gov>, "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, Jason Ellenburg <jellenburg@house.mi.gov>, Jennifer Dettloff <JDettloff@senate.michigan.gov>, John Mulcrone <jmulcrone@senate.michigan.gov>, "Kennedy, Jordan (GOV)" <KennedyJ4@michigan.gov>, "King, Rebecca (MCSC)" <KingR2@michigan.gov>, "Lange, Michelle (GOV)" <LangeM3@michigan.gov>, Lindsay Vogelsberg <lvogelsberg@house.mi.gov>, "Muchmore, Dennis (GOV)" <muchmored@michigan.gov>, "Murray, David (GOV)" <MurrayD1@michigan.gov>, Patti Tremblay <ptremblay@house.mi.gov>, "Posthumus, Dick (GOV)" <Posthumusd@michigan.gov>, "Redford, James (GOV)" <RedfordJ@michigan.gov>, Robert Devries <rdevries@senate.michigan.gov>, "Rospond, Laurie (GOV)" <rospondl@michigan.gov>, "Smith, Paul (GOV)" <SmithP29@michigan.gov>, "Walsh, John (GOV)" <WalshJ@michigan.gov>, "Weber, Travis (GOV)" <WeberT7@michigan.gov>
> **Subject: Executive Order 2016-1**
>
> Please see the attached Order issued today.
>
> *Cheri Arwood*
> *Executive Administrator/*
> *Extradition Coordinator*
> *Legal Division*
> *Governor Rick Snyder*
>
> *(517) 241-5991*

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 9:05 PM
To: Lisabeth, Nicole (MSP)
Subject: RE: FYI- Billboards and mailers

The Col also set up a 0630 interview for me with Michael Patrick Shiels

-----Original Message-----
From: Lisabeth, Nicole (MSP)
Sent: Monday, January 11, 2016 9:04 PM
To: Kelenske, Chris (MSP)
Subject: Re: FYI- Billboards and mailers

Not yet, I was just made aware. We will get it in there.

-Nicole
Sent from my iPhone

> On Jan 11, 2016, at 9:02 PM, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov> wrote:
>
> This has been put in MICIMS right?
>
> -----Original Message-----
> From: Lisabeth, Nicole (MSP)
> Sent: Monday, January 11, 2016 9:02 PM
> To: Kelenske, Chris (MSP)
> Subject: FYI- Billboards and mailers
>
> In case you're not already aware, Tori is arranging billboards to be in the Flint area with the 211 and website information.
>
> Also, a mailer is being sent to all Flint residents with the same content that's on the palm card handouts the teams will have.
>
> -Nicole
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 9:02 PM
To: Lisabeth, Nicole (MSP)
Subject: RE: FYI- Billboards and mailers

This has been put in MICIMS right?

-----Original Message-----
From: Lisabeth, Nicole (MSP)
Sent: Monday, January 11, 2016 9:02 PM
To: Kelenske, Chris (MSP)
Subject: FYI- Billboards and mailers

In case you're not already aware, Tori is arranging billboards to be in the Flint area with the 211 and website information.

Also, a mailer is being sent to all Flint residents with the same content that's on the palm card handouts the teams will have.

-Nicole
Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 8:33 PM
To: MSP-SEOCGIS2
Cc: MSP-SEOCGIS; Weber, Thomas (MSP)
Subject: RE: ArcGIS Online Collector App

Can you identify if the home is vacant, etc with another dot color?

From: MSP-SEOCGIS2
Sent: Monday, January 11, 2016 7:10 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCGIS; Weber, Thomas (MSP)
Subject: ArcGIS Online Collector App

Hello Sir,

During the meetings we had on Friday with the local GIS staff we determined that ArcGIS Online is an ideal mechanism to share and exchange GIS data related to this incident. As such, we have begun configuring apps and data to be put into the City of Flint's ArcGIS Online web page (http://flint.maps.arcgis.com/home).

This is a cloud based service with many powerful features that all participating GIS specialists can manage through our desktop GIS software. The core functions of ArcGIS Online are:

- The ArcGIS Online website (seen above): Used to build and share apps
- ESRI Maps for Office: Directly links excel data to ArcGIS online to allow users to keep spreadsheets and publish them for sharing The ArcGIS
- Explorer App: Same as website for all major mobile devices
- The ArcGIS Collector App: Specialized app for field data collection
- The ArcGIS Operations Dashboard: Customizable interface to pull metrics from any data being entered into ArcGIS online

Tomorrow we will begin using the Collector App to survey the public and will be getting real time metrics through the site from the field. They are currently utilizing Flint's cache of mobile devices (30 Android Tablets), but to reiterate, any mobile device could be used in the future. We have already configured an operational dashboard for tracking which will be displayed in the SEOC. We can make a link to this site available to anyone else who needs it.

Right now all of the data is secured to the logins and cannot be viewed by the public. That said, it is very easy to setup apps in this tool and any and all the data within can be shared with the citizens of Flint with limited effort.

I imagine there will be some issues that arise during tomorrows usage of these tools, but I think we need to remain diligent about collecting clean digital data and avoid paper forms if at all possible.

As a last note, we have also submitted a request to ESRI (vendor for ArcGIS Online) for professional support. They often offer services for free during emergencies. I'll let you know what other tools they think they can bring to the table as they present them.

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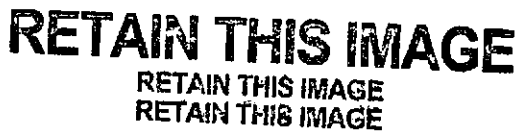
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 5:31 PM
To: Holland, Meegan (GOV)
Cc: Rich Baird
Subject: Re: DC Water

I agree. We are discussing some other items too like the ARC warehousing personnel.

Sent from my iPhone

On Jan 11, 2016, at 5:13 PM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:

> I would like to talk to him and pick his brain. I don't know if we need them to send anyone, but a good half hour interview could be very fruitful.
>
> **From:** Rich Baird [mailto:rbaird003@hotmail.com]
> **Sent:** Monday, January 11, 2016 5:08 PM
> **To:** Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>
> **Subject:** Fwd: DC Water
>
> What do you think? Is this worth having Mel or someone else follow up?
>
> Rich
>
> Sent from my iPad
>
> Begin forwarded message:
>
> > **From:** Andy Dillon <adillon@conwaymackenzie.com>
> > **Date:** January 11, 2016 at 2:14:37 PM EST
> > **To:** Richard Baird <rbaird003@hotmail.com>
> > **Subject: Fwd: DC Water**
> >
> > **Andy Dillon**
> > Conway MacKenzie Inc.
> > 401 S. Old Woodward Avenue, Suite 340, Birmingham, MI 48009
> > 248.952.8868 (office) |) | 248.433.3143 (fax)
> > adillon@conwaymackenzie.com
> >
> > ---------- Forwarded message ----------
> > From: **Mahesh Lunani** <mahesh@dfoundry.biz>
> > Date: Mon, Jan 11, 2016 at 2:13 PM
> > Subject: DC Water
> > To: Andy Dillon <adillon@conwaymackenzie.com>

Andy -

DC Water (serving Washington DC and rest of the counties and communities) is one of our prospective customers. I was talking to Biju George, COO of DC Water this morning. We discussed Flint water. He said that they had similar issue in the past at DC Water and the crises helped them sharpen their skills on how to manage communication of public health and resolve the issue.

He said he would be happy to bring his personnel to assist the state in navigating through this. He said his team includes professionals who are ex-reporters and knows how to handle such crises. He mentioned they are not looking for publicity and is only looking to help the state maneuver the crises and help resolve the issue for the citizens.

Over the weekend when we talked you mentioned that if we could assist in any way or bring right experts. I think Biju understands this and willing to offer help. If the governors office has an interest, we could connect the dots and do the right thing.

Sincerely,

Mahesh Lunani
<image001.jpg>
"Internet of Things For Life Cycle of Water"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 4:37 PM
To: Katarsky, Anthony (MSP)
Subject: Re: Thoughts Regarding Success

Therefore, is direct assistance from FEMA the answer. I will be back soon to discuss.

Sent from my iPhone

On Jan 11, 2016, at 4:33 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> After being in the SEOC today, I see frustration in that anything we do is not enough. I am asking myself, what does success look like? At what point can emergency operations end? This morning, I believed that if we supplied the fire stations and distributed filters, we would be there. At this point, we do not know what the actual needs are and are struggling to determine how to accomplish this. The difficulty we are facing is that some individuals are reportedly going from fire station to station to pick up water. My sense is that water will be taken as fast as we can reload. Controls may or may not help. Based on current operations, our success path appears to have:
>
> - Every household tested for lead contamination at every faucet and found to be free of lead.
> - Every fire station supplied with bottled water and filters from now until January 31.
> - Every child under the age of 6 is tested for lead poisoning.
> - Every citizen in the city of Flint is tested for lead poisoning.
>
> At his point, it is difficult to imagine achieving these objectives. I realize we may not be able to address these at this time, but we will ultimately need to do so.
>
> Anthony P. Katarsky
> Assistant Division Commander
> Michigan State Police
> Emergency Management and Homeland Security Division
> 517-336-2686

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 4:32 PM
To: Holland, Meegan (GOV)
Cc: Sachs, Tori (GOV); Galbreath, Wendy (MSP); Lisabeth, Nicole (MSP); Baird, Richard (GOV); Agen, Jarrod (GOV); Murray, David (GOV)
Subject: Re: HOLD ON PALM CARD DISTRIBUTION

Will we have this ready for tomorrow?

Sent from my iPhone

> On Jan 11, 2016, at 10:50 AM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:
>
> Mel knows
>
> Sent from my iPhone
>
>> On Jan 11, 2016, at 10:48 AM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:
>>
>> Team: Please IMMEDIATELY HOLD on distributing ALL palm cards with bathing information. We need DEQ to sign off and verify that the information is CORRECT. Again, PLEASE DO NOT distribute externally. Please let Mel Brown know this and that its on her team.
>>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 1:06 PM
To: GovCalendar
Subject: Accepted: RDS - Flint Update Press Conference

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 1:06 PM
To: GovCalendar
Subject: Accepted: RDS/CKelenske/RB/HH - Meeting with Mayor Weaver

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 11, 2016 12:52 PM
To: GovCalendar
Subject: Accepted: RDS - Pre-Brief for Press Conference

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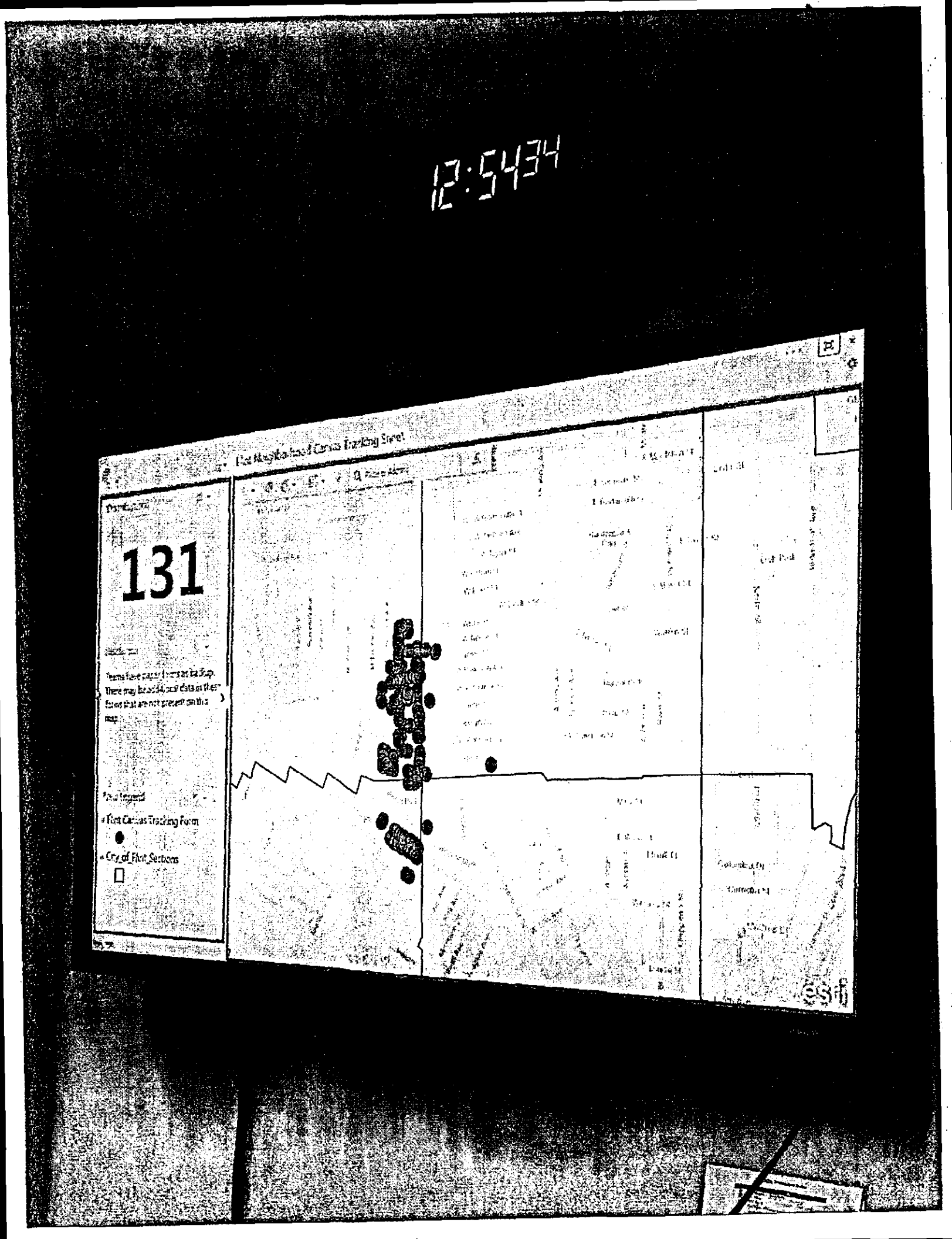
12:54:34
131
Flint Neighborhood Census Tracking Sheet
Flint Census Tracking Form
City of Flint Sections
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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 2:47 PM
To: Sachs, Tori (GOV); Agen, Jarrod (GOV)
Cc: Stoken, Laura (GOV)
Subject: RE: out of water

On the below station ... at ~1:50 it was out of water. 2:25 we dropped 5 pallets there. Also note that this station is the one the Fire Department said they had concerns about security.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 2:12 PM
To: Sachs, Tori (GOV); Agen, Jarrod (GOV)
Cc: Stoken, Laura (GOV)
Subject: RE: out of water

The local EOC just told us Station 6 ran out due to a shift change and the truck went to the wrong place. 15 minutes they will have water. I am trying to find out when it happened but wanted to make you aware.

From: Sachs, Tori (GOV)
Sent: Tuesday, January 12, 2016 1:46 PM
To: Agen, Jarrod (GOV)
Cc: Kelenske, Chris (MSP); Stoken, Laura (GOV)
Subject: RE: out of water

Great – thank you!

From: Agen, Jarrod (GOV)
Sent: Tuesday, January 12, 2016 1:45 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>
Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Stoken, Laura (GOV) <StokenI@michigan.gov>
Subject: Re: out of water

As of less than hour ago, it was reported by teams on the ground that no fire station has been out of water all day.

On Jan 12, 2016, at 1:31 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:

> FYI
>
> **From:** Kras, Jason (GOV)
> **Sent:** Tuesday, January 12, 2016 1:16 PM
> **To:** Stoken, Laura (GOV) <StokenI@michigan.gov>
> **Subject:** RE: Flint Water, Fire Station #8, 10:15am, out of water.
>
> Hi Laura,
>
> I just got off the phone with a ier contact info is below. She claimed to have gone to all of the fire stations and was told that they were out of water.

Name:
Phone:
Address:
Flint, MI 48504

-Jason

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 2:15 PM
To: Stoken, Laura (GOV)
Cc: Sachs, Tori (GOV); Agen, Jarrod (GOV)
Subject: RE: out of water

They should talk with their local health department. I can get a number if you want. I had DHHS (Health) read this and that is their response. Let me know if you want a number.

From: Stoken, Laura (GOV)
Sent: Tuesday, January 12, 2016 2:09 PM
To: Kelenske, Chris (MSP)
Cc: Sachs, Tori (GOV); Agen, Jarrod (GOV)
Subject: RE: out of water

I contacted the below individual on 1/12/2015 at 1:48 and she explained in further detail her concerns.

The constituent's 25 year old son has *Blood Plasma Cell Leukemia* and recently had a "transplant" of some sort. She does not want him bathing in the water as his immunities are extremely low. She went to the fire stations and they explained that she had already picked up her allotted amount of bottled water. She has been boiling the water out of the filtration system to make it hot but by the time she gets enough boiled water to fill the tub the water is too cold for her son to sit in.

I'm not sure what the solution to this is on this one. Is there a health professional on site that could discuss bathing options for her son?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 1:46 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>; Agen, Jarrod (GOV) <AgenJ@michigan.gov>
Cc: Stoken, Laura (GOV) <StokenL@michigan.gov>
Subject: RE: out of water

Per the local EOC, none of the Fire Station PODs have been out of water today. They have never gotten lower than 2 pallets on site which is 144 cases.

From: Sachs, Tori (GOV)
Sent: Tuesday, January 12, 2016 1:32 PM
To: Kelenske, Chris (MSP); Agen, Jarrod (GOV)

Cc: Stoken, Laura (GOV)
Subject: FW: out of water
Importance: High

FYI

From: Kras, Jason (GOV)
Sent: Tuesday, January 12, 2016 1:16 PM
To: Stoken, Laura (GOV) <Stokenl@michigan.gov>
Subject: RE: Flint Water, Fire Station #8, 10:15am, out of water.

Hi Laura,

I just got off the phone with a . Her contact info is below. She claimed to have gone to all of the fire stations and was told that they were out of water.

Name:
Phone:
Address:
Flint, MI 48504

-Jason

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 2:12 PM
To: Sachs, Tori (GOV); Agen, Jarrod (GOV)
Cc: Stoken, Laura (GOV)
Subject: RE: out of water

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From: Sachs, Tori (GOV)
Sent: Tuesday, January 12, 2016 1:46 PM
To: Agen, Jarrod (GOV)
Cc: Kelenske, Chris (MSP); Stoken, Laura (GOV)
Subject: RE: out of water

Great – thank you!

From: Agen, Jarrod (GOV)
Sent: Tuesday, January 12, 2016 1:45 PM
To: Sachs, Tori (GOV) <SachsT@michigan.gov>
Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Stoken, Laura (GOV) <StokenL@michigan.gov>
Subject: Re: out of water

As of less than hour ago, it was reported by teams on the ground that no fire station has been out of water all day.

On Jan 12, 2016, at 1:31 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:

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> **Subject:** RE: Flint Water, Fire Station #8, 10:15am, out of water.
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>
> Name:
> Phone:
> Address
> Flint, MI 48504
>
> -Jason

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 2:11 PM
To: Gorski, Gary (MSP); Etue, Kriste (MSP); Smith, Paul (GOV)
Subject: Field Team Mapping
Attachments: FullSizeRender.jpg

Attached shows our mapping that is connected to the teams in the field. We will be hooking this into the PODs hopefully soon. Every time they finish a residence it is uploaded into our system.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 2:02 PM
To: Etue, Kriste (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Zarotney, Greg (MSP); Banner, Shanon (MSP); Sible, Shawn (MSP); Arnold, Richard (MSP)
Subject: RE: Shared from Twitter: Volunteers deliver water in Flint amid lead crisis

On my 0830 call with the local EOC with a JIC rep that the integration of all resources had to be pushed more. This is exactly what we needed. Capt. Tafoya has been our go to person and staff has a great relationship with him in the EOC. Great job by Kaiser also.

From: Etue, Kriste (MSP)
Sent: Tuesday, January 12, 2016 1:56 PM
To: Sands, Thomas (MSP); Gorski, Gary (MSP); Kelenske, Chris (MSP); Zarotney, Greg (MSP); Banner, Shanon (MSP); Sible, Shawn (MSP); Arnold, Richard (MSP)
Subject: Shared from Twitter: Volunteers deliver water in Flint amid lead crisis

Volunteers deliver water in Flint amid lead crisis

Download the Twitter app

Sent from my iPhone

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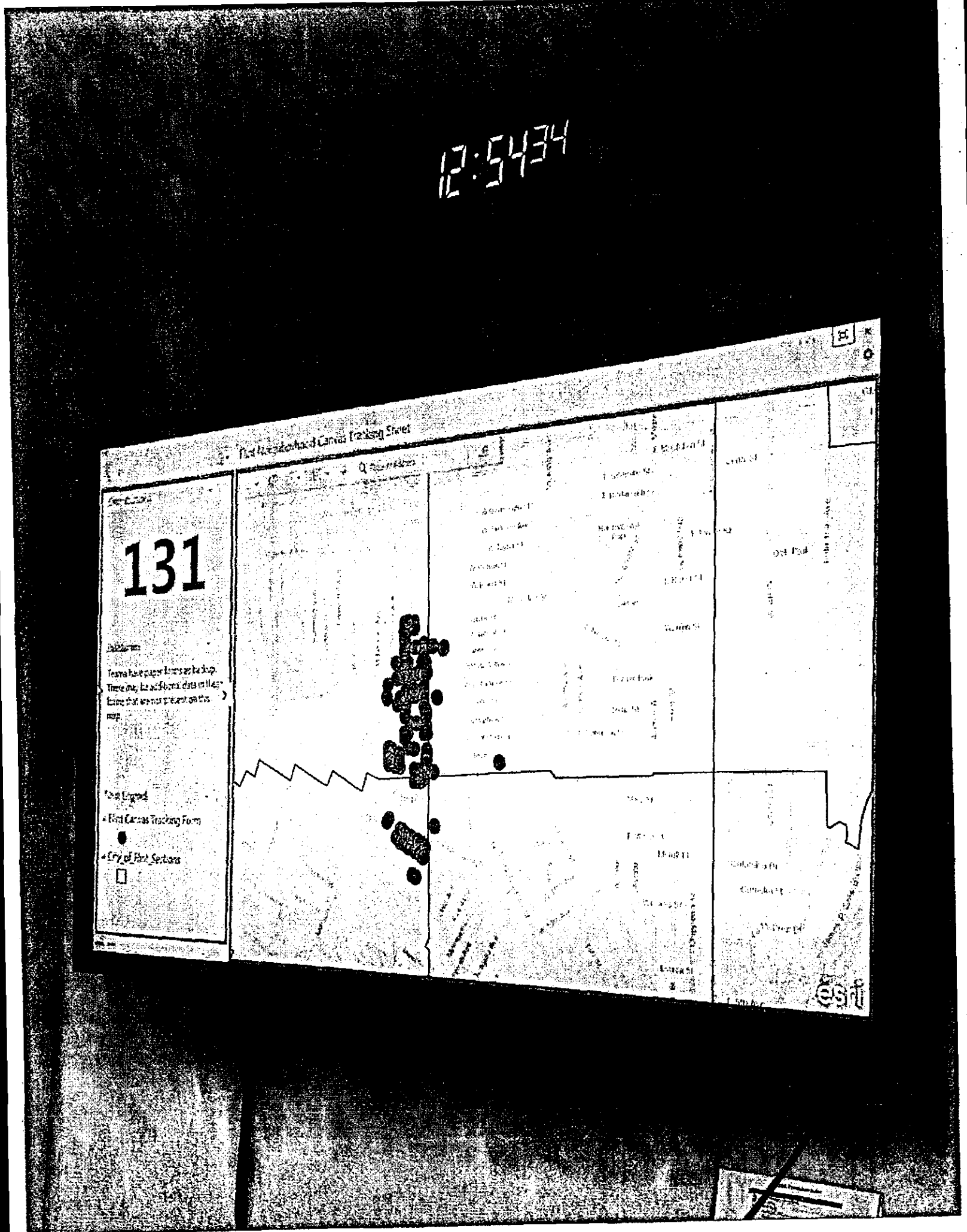
12:5434
131
Field Canvas Tracking Form
City of Flint Sections

Garza, Oralya (MSP)

Subject: FW: 1:20 Flint Funding Requests
Location: DMB-Budget-Dir-Conf-Rm, Romney Bldg., 6th Fl.

Start: Thu 1/14/2016 1:20 PM
End: Thu 1/14/2016 2:20 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Minix, Connie (DTMB)

Shawn

FYI

-----Original Appointment-----
From: Minix, Connie (DTMB)
Sent: Tuesday, January 12, 2016 10:29 AM
To: Minix, Connie (DTMB); Roberts, John (DTMB); Duncan, Nancy (DTMB); Starr, Scott (DTMB); Lyon, Nick (DHHS); Creagh, Keith (DEQ); Zimmer, Mike (LARA); Baird, Richard (GOV); Harkins, Chris (DTMB); McNeely, Jacques (DTMB); Kelenske, Chris (MSP)
Cc: Burton, Diane (LARA); Grijalva, Nancy (DHHS); Manolakoudis, Virginia (GOV); Thelen, Mary Beth (DEQ); Fenning, Caron (DTMB); Carlisle, Phyllis (DTMB); Epkey, Amy (DEQ); Fosdick, David (DTMB); Hanley, Farah (DHHS); Granger, Patricia (DHHS); Strobel, Pamela (MSP); Becker, Timothy (DHHS)
Subject: 1:20 Flint Funding Requests
When: Thursday, January 14, 2016 1:20 PM-2:20 PM (UTC-05:00) Eastern Time (US & Canada).
Where: DMB-Budget-Dir-Conf-Rm, Romney Bldg., 6th Fl.

1/14, 1:20 pm
Flint Funding Requests
Romney Bldg., 6th Fl.

Rich Baird – calling in: Access code:
John Roberts
Nick Lyon
Keith Creagh
Mike Zimmer
Capt. Kelenske or designee
Nancy Duncan
Chris Harkins
Scott Starr
Jacques McNeely
Tim Becker
Farah Hanley

Connie Minix
Assistant to State Budget Director John S. Roberts

111 S. Capitol Avenue, Romney Building, 6th Floor
Lansing, Michigan 48913
Phone: 517.373.4978 | Cell: !
E-mail: minixc@michigan.gov

State Budget Office

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 9:36 PM
To: Kuzera, Michelle (MSP)
Subject: RE: Local EOC Bullet points 1/13/16

Thanks

From: Kuzera, Michelle (MSP)
Sent: Wednesday, January 13, 2016 9:33 PM
To: Kelenske, Chris (MSP)
Subject: Local EOC Bullet points 1/13/16

Capt,

Please see bullets below:

Operations:

- I have a donations management plan to review and work with Ginna Holmes tomorrow. Her and I have been in constant contact and I will make sure that this plan coincides with the logistics plan presented by the ARC.
- We are working on the home deliveries. We need to compile a list of these addresses (Ginna is working on this) and cross check against the various sources of information (211, sheriff's number, Valley Area Agency on Aging, etc.) We have set aside supplies for the MTA to deliver to through their Your Ride program.
- The city and the county are both working on the information for the presidential letter from the SEOC.
- Church deliveries are taking place tomorrow.
- Had a question about badging the water resource teams. Hopefully that will be moving forward tomorrow. I spoke with Jackie and Amanda on this today.

Logistics:

- There is still hesitation with the local logistics regarding the overall logistics plan. Concerns have been expressed and I trust that the plan will incorporate these concerns. I have spoken with Lauren and Jackie and feel comfortable; we will review the plan and provide input when necessary.

Personnel:

- Lt. Russo has one assignment in the morning, a follow up on the warehouse with a contact that wants to work with him. After that I have made it clear that he is to shadow BJ in preparation for her days off/rotation. There is not a big disconnect between Lt. Russo and Roach, the major item is the connection with the political figures here.
- Jay, Henrik and I still are doing well in the local EOC. Once someone is identified I will be more than willing/happy to train and take a day (maybe two)
- I spoke with Mark Ducharm and their team will be transitioning out. He agreed that planning is not the best area for Dave to be. It sounds like that change has already happened.
- Lt. Johnson let me know that I will be the point of contact if the teams need anything tomorrow.
- Lt. Russo smoothed over a lot of issues today around the warehouse facilities. He did a great job with the local contacts and repairing some damage done by miscommunications.
- Lt. Roach appreciates Mr. Katarsky's concern. ☺
- Michelle Gilsdorf is doing great with the food, big thanks to her.
- Apparently Ginna Holmes and her staff do not have access to MI CIMS. I will have Lt. Russo (break from BJ) and give a brief training so that they can see information.

Michelle Kuzera
Local Planning Manager
Emergency Management & Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517)333-5017
Fax: (517)333-4987

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 9:12 PM
To: O'Neill, Stephen (MSP)
Cc: Sands, Thomas (MSP)
Subject: RE: Lt. Cremonte

Let me think on that .... Good for her though. I will circle back with you Steve.

Chris

From: O'Neill, Stephen (MSP)
Sent: Wednesday, January 13, 2016 8:51 PM
To: Kelenske, Chris (MSP)
Cc: Sands, Thomas (MSP)
Subject: Fwd: Lt. Cremonte

Capt,

Therese put in her retirement letter last week. She's done at the end of Jan to take an EMD job with Livingston Co. Do you still want her for this?
Steve
Sent from my iPhone

Begin forwarded message:

From: "Sands, Thomas (MSP)" <SandsT@michigan.gov>
Date: January 13, 2016 at 8:40:39 PM EST
To: "O'Neill, Stephen (MSP)" <ONeillS@michigan.gov>
Subject: Fwd: Lt. Cremonte

Steve,

I would like to support this request if possible. Please check with T to see if she is interested.

Before doing so check with Capt Kelenske to make sure he knows she is retiring and when she is leaving.

Let me know if you have any concerns.

Thanks.

Sent from my iPhone

Begin forwarded message:

> **From:** "Gorski, Gary (MSP)" <GorskiG@michigan.gov>
> **Date:** January 13, 2016 at 6:36:18 PM EST
> **To:** "Sands, Thomas (MSP)" <SandsT@michigan.gov>

Cc: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Subject: FW: Lt. Cremonte

Tom
Requesting a temporary assignment of Lt. Cremonte to EMHSD to assist. See Below

gmg

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 5:05 PM
To: Gorski, Gary (MSP)
Subject: Lt. Cremonte

Sir

I would like to request Lt. Cremonte be made available to staff the operations chief position in the local EOC. This is being staffed by one of my personnel (Michelle Kuzera) who will need to transition out (only to get a couple days occasionally) so we would want her to shadow her for a couple days first. This mission would need to be available for some time if possible to avoid staff burnout. Lt. Cremonte has the experience as a District Coordinator, EOC operations at the local level, as well as the right command bearing I need in the local EOC. This would not be in the capacity as a FSB employee but EMHSD one.

Can you check with LTC Sands to see if this is possible and if Lt. Cremonte is okay with it?

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 9:11 PM
To: Sands, Thomas (MSP)
Cc: Kapp, Gene (MSP)
Subject: RE: MSP Resource Request - Flint Water Response Teams

I discussed with Matt Bolger and Mike Johnson and we are on the same page. The only thing that all need to be aware of is I anticipate ramping up the teams significantly as logistics can support. We will likely need to add a layer between the MSP WRT Commander and field commanders – that would probably be an ARC lead, A State Agency lead, Other volunteer lead, and a County lead so the WRT commander has good span of control. I am thinking we could get to the point where we have 50+ teams (best case scenario).

The WRT commander can figure that out but I am good with this - MSP needs to coordinate all the teams sir.

Chris

From: Sands, Thomas (MSP)
Sent: Wednesday, January 13, 2016 8:21 PM
To: Kelenske, Chris (MSP)
Cc: Kapp, Gene (MSP)
Subject: Fwd: MSP Resource Request - Flint Water Response Teams

Chris,

I just want to make sure you are in the loop and support transferring these duties to FSB. I will approve with your support.

Thanks.

Tom

Sent from my iPad

Begin forwarded message:

> **From:** MSP-EOC-MDSP <MSP-EOC-MDSP@michigan.gov>
> **Date:** January 13, 2016 at 7:56:20 PM EST
> **To:** "Kapp, Gene (MSP)" <KappG@michigan.gov>
> **Cc:** "Gorski, Gary (MSP)" <GorskiG@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Shaw, Jim (MSP)" <ShawJ@michigan.gov>, "Sands, Thomas (MSP)" <SandsT@michigan.gov>
> **Subject: MSP Resource Request - Flint Water Response Teams**
>
> Capt. Kapp,
>
> Per our discussion, the SEOC has requested MSP FSB coordinate and manage the Flint Water Response Teams for the City of Flint-Water Contamination / Shortage incident. The POC at the EOC is Ms. Michelle Kuzera, she will be able to assist with any questions or concerns. MSP FSB will be responsible for the following:

- Establish a Water Response Team Commander for all team operations.
- *Coordinate and manage Water Response Team structure.*
- Coordinate and manage Water Response Team resources.
- Coordinate walking routes with concentration in the most hazardous lead level areas.
- Coordinate logistics for Water Response Teams.
- Coordinate iPad distribution and tracking.
- Coordinate and integrate with state, county, and local personnel as well as volunteers assigned to work on Water Response Teams.
- Coordinate and manage team security with MSP and County personnel.
- Determine hours of operation based on assessment of area, hours of daylight, and any other safety information pertinent to operations.
- Coordinate with Sheriff's department resources.
- Staff each team with the appropriate number of MSP enlisted personnel for security purposes.
- Provide a daily report of all activities to include best practices and issues or concerns.
- Attend the 9:30 am and 4:30 pm SEOC briefings via conference call as well as any other conference calls necessary to complete the above mission.

In addition to the above Water Response Team objectives MSP FSB is still responsible for all previously assigned tasks and functions.

Please feel free to contact me if you have any questions regarding this assignment. Please forward the contact information of the commander you have identified for this mission as well as a schedule for staffing this position once it has been assigned and established.

Insp. Matt Bolger

F/Lt. Mike Johnson

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 5:37 PM
To: Sachs, Tori (GOV)
Subject: FW: City of Flint Water Contamination: customers outside of the City of Flint receiving Flint City water
Attachments: FRANCHISE CUSTOMERS-RESIDENCES BUILT 1985 AND PRIOR 01-07-16 FINAL.xlsx

-----Original Message-----
From: MSP-SEOCGIS
Sent: Wednesday, January 13, 2016 5:28 PM
To: Kelenske, Chris (MSP)
Subject: City of Flint Water Contamination: customers outside of the City of Flint receiving Flint City water

Sir:

Attached is a file of addresses outside the city limits of Flint receiving Flint city water.

Regards,

Walter Chomentowski
Geospatial Intelligence Specialist
Emergency Management and Homeland Security Division Michigan State Police
4000 Collins Road
Lansing, MI 48910
Phone: 517.333.2743

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 5:05 PM
To: Gorski, Gary (MSP)
Subject: Lt. Cremonte

Sir

I would like to request Lt. Cremonte be made available to staff the operations chief position in the local EOC. This is being staffed by one of my personnel (Michelle Kuzera) who will need to transition out (only to get a couple days occasionally) so we would want her to shadow her for a couple days first. This mission would need to be available for some time if possible to avoid staff burnout. Lt. Cremonte has the experience as a District Coordinator, EOC operations at the local level, as well as the right command bearing I need in the local EOC. This would not be in the capacity as a FSB employee but EMHSD one.

Can you check with LTC Sands to see if this is possible and if Lt. Cremonte is okay with it?

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 1:00 PM
To: Minix, Connie (DTMB)
Subject: Declined: John Roberts / Capt. Chris Kelenske re: Budget Proposal

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 12:53 PM
To: Sachs, Tori (GOV)
Subject: Fwd: Approval of logo needed

Not sure we may use this. We can simply hold for now.

Sent from my iPhone

Begin forwarded message:

From: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Date: January 13, 2016 at 12:30:54 PM EST
To: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Subject: FW: Approval of logo needed

From: MSP-SEOCPIO
Sent: Wednesday, January 13, 2016 11:51 AM
To: MSP-SEOCOPSC
Subject: FW: Approval of logo needed

Please see below

State Emergency Operations Center
Public Information Officer
517-324-2304

From: JICManager
Sent: Wednesday, January 13, 2016 11:30 AM
To: MSP-SEOCPIO
Subject: Approval of logo needed

Hi Jane,

I need command approval of the requested logo for water response teams; see attached. This logo is the one used on the palm card being handed out. Please note that previously the JIC was calling these teams Water Resource Teams; however this is the name being used on the palm card so we recommend changing to Flint Water Response Team moving forward. Brianna Briggs was okay with this change.

Please let us know if this is approved please.
Thank you.
--Shanon Banner

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 10:58 AM
To: Robert Giorgio
Subject: RE: National Guard

Will talk about that sometime...I needed to get some uniforms in there that would help unload. I hope all is going well for you and the family.

-----Original Message-----
From: Robert Giorgio [mailto:rgiorgio32@gmail.com]
Sent: Wednesday, January 13, 2016 9:07 AM
To: Kelenske, Chris (MSP)
Subject: National Guard

Capt.
I see the governor activated the NG. Tell him to tap out some of the firemen manning Firehouse E-Z chairs they have plenty of time to help out. Hope you are well let's connect by phone soon.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 10:54 AM
To: MSP-EOC-MDSP; Marier, Scott (MSP); Becker Bennett, Nancy (MSP); Shaw, Jim (MSP)
Cc: Kelly, David (MSP); Johnson, Michael (MSP); Kish, Thomas (MSP); Gorski, Gary (MSP); Bolger, Matt (MSP); Dehner, Amy (MSP); Pummill, Paul (MSP)
Subject: RE: MSP Volunteers and uniform personnel

So we are all on the same page, optics on this are critical. Regardless of who the personnel are, we need to make sure they do not look they are going into a battle zone. I can see some (volunteers internally/externally or from other state agencies or the public) wanting to wear their new "survival gear" they got over the holidays. Uniforms are good as directed by FSB for the personnel, but any "tactical" type gear should not be used unless mission critical. We could also have volunteers wearing military surplus fatigues and that would cause confusion as the National Guard is not going door to door (at this time). I have talked with the MDOC about any SRT members as they do typically show up in fatigues with vest carriers. Please help monitor this and let me know if you need anything on this. While this direction could change, it is the current standing order.

Thanks

From: MSP-EOC-MDSP
Sent: Wednesday, January 13, 2016 10:08 AM
To: Marier, Scott (MSP); Becker Bennett, Nancy (MSP); Shaw, Jim (MSP)
Cc: Kelly, David (MSP); Johnson, Michael (MSP); Kish, Thomas (MSP); Kelenske, Chris (MSP); Gorski, Gary (MSP); Bolger, Matt (MSP); Dehner, Amy (MSP); Pummill, Paul (MSP)
Subject: MSP Volunteers and uniform personnel

All,

Logistically, we can support teams consisting of **60-75 MSP volunteers.** We will fold these personnel into multi agency teams with local volunteers, other state agencies, the county, etc.

To run this operation, we will **need a minimum of enlisted uniform troopers and sergeants** (to lead the teams) in marked vehicles, plus any need command and control staff.

Corrections will supply vans to transport teams as well as trucks to transport product.

Muster location will be at the GCCAR; 2727 Lippincott, Flint MI.

Lunch will be served at the EOC, Genesee County Admin. Building.

(primary) and ((secondary) have been set up for 800 MHz communications.

Once you have names, please provide this email box those names so that we can add them to our resource list here.

If you have any questions, please let me know.

Matt

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 5:41 AM
To: Lisabeth, Nicole (MSP)
Cc: Katarsky, Anthony (MSP); Banner, Shanon (MSP)
Subject: Re: JIC staffing

Thanks

Sent from my iPhone

> On Jan 13, 2016, at 1:32 AM, Lisabeth, Nicole (MSP) <LisabethN@michigan.gov> wrote:
>
> So you're aware, Shanon and I have arranged to give Ron Wednesday off. He's been working a lot and needed a break. We're working on staffing for this weekend and hope to give Ron a weekend day off, too.
>
> Also, Shanon and I will begin switching off and on to serve as the JIC Manager so we can all get a little break. Shanon and I will both be in the JIC Wednesday. Shanon will be JIC Manager on Thursday (I'll be off), then I'll be back in the JIC Friday and Shanon will be in Lansing.
>
> I'll provide the SEOC with our full JIC staffing list through the weekend, but I wanted you to be aware of our leadership schedule this week.
>
> We've requested all state agency PIOs to send us their availability to staff the JIC since we need more support to meet the public information demands.
>
> Please let me or Shanon know if you have any questions.
>
> -Nicole
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 10:46 PM
To: Smith, Paul (GOV)
Cc: Weber, Travis (GOV); Heaton, Anna (GOV); Arwood, Cheri (GOV)
Subject: RE: Signed copy of order

Thanks

From: Smith, Paul (GOV)
Sent: Tuesday, January 12, 2016 10:46 PM
To: Kelenske, Chris (MSP)
Cc: Weber, Travis (GOV); Heaton, Anna (GOV); Arwood, Cheri (GOV)
Subject: Signed copy of order

Chris,

Here is the order.

Paul

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 9:32 PM
To: Lisabeth, Nicole (MSP)
Subject: RE: Draft wording

I just told Jarod I think we should add this to the EO release. Just do one.

From: Lisabeth, Nicole (MSP)
Sent: Tuesday, January 12, 2016 9:23 PM
To: Kelenske, Chris (MSP)
Subject: Draft wording

LANSING, MI - Gov. Rick Snyder today requested support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan.

This request will enable the various programs, authorities and/or technical expertise held by federal agencies to be utilized in order to help the needs of the city of Flint. Such federal agencies may include the Department of Health and Human Services, Environmental Protection Agency, Department of Housing and Urban Development, and Army Corps of Engineers.

A critical component to building local and state response capacities is to develop a framework and strategy for government and non-government entities to identify and coordinate the resources necessary to support sustainable recovery solutions.

The current situation in Flint is one that may benefit from non-Stafford Act support...

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 9:30 PM
To: Lisabeth, Nicole (MSP)
Subject: RE: Draft wording

I think this is good...take out the last line. I do not think we need to put anything in it about non-stafford act support.

From: Lisabeth, Nicole (MSP)
Sent: Tuesday, January 12, 2016 9:23 PM
To: Kelenske, Chris (MSP)
Subject: Draft wording

LANSING, MI - Gov. Rick Snyder today requested support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan.

This request will enable the various programs, authorities and/or technical expertise held by federal agencies to be utilized in order to help the needs of the city of Flint. Such federal agencies may include the Department of Health and Human Services, Environmental Protection Agency, Department of Housing and Urban Development, and Army Corps of Engineers.

A critical component to building local and state response capacities is to develop a framework and strategy for government and non-government entities to identify and coordinate the resources necessary to support sustainable recovery solutions.

The current situation in Flint is one that may benefit from non-Stafford Act support...

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 9:25 PM
To: Samaniego, David
Subject: FW: Draft wording

From: Lisabeth, Nicole (MSP)
Sent: Tuesday, January 12, 2016 9:23 PM
To: Kelenske, Chris (MSP)
Subject: Draft wording

LANSING, MI - Gov. Rick Snyder today requested support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan.

This request will enable the various programs, authorities and/or technical expertise held by federal agencies to be utilized in order to help the needs of the city of Flint. Such federal agencies may include the Department of Health and Human Services, Environmental Protection Agency, Department of Housing and Urban Development, and Army Corps of Engineers.

A critical component to building local and state response capacities is to develop a framework and strategy for government and non-government entities to identify and coordinate the resources necessary to support sustainable recovery solutions.

The current situation in Flint is one that may benefit from non-Stafford Act support...

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 8:06 PM
To: MSP-SEOCSDEM
Subject: FW: Supply

From: MSP-SEOCOPSC
Sent: Tuesday, January 12, 2016 7:18 PM
To: Kelenske, Chris (MSP)
Subject: Supply

Water

Today's numbers:

7,824 cases of water arrived today, 1/12/16 (109 pallets)

Ordered:

19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)

- 1/3 is going to GCard and the rest is going to the new warehouse

12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

Filters

Today's numbers:

Ordered 1/11/16 – Delivered 1/12/16 direct to GCCARD

2,000 – Brita filter faucet mounts

Filter Replacements

2,400 – Brita filter replacements

8,000 – Brita filter replacements

Ordered 1/12/16 to arrive Wednesday

Faucet Mounts – To be delivering direct to GCCARD on 1/13/16 (Wednesday)

10,000 – PUR Vertical faucet mount

2,500 – PUR Horizontal mount

Replacement Filters – Delivering direct to GCCARD on 1/13/16 (Wednesday)

10,000 – PUR replacement filters

10,000 – PUR replacement filters

PUR Combination Pack – Delivering direct to GCCARD on 1/13/16 (Wednesday)

10,700 – PUR combo packs

To arrive Thursday

Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)

1,300 – Zero Water pitchers

Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)

11,000 – PUR vertical faucet mount

1,500 – PUR Horizontal faucet mount

5,000 – Brita faucet mount

10,000 – Brita adv faucet mount white

12,000 – Brita adv faucet mount chrome

Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)

15,000 – PUR replacement filter
45,000 – PUR replacement filter
40,000 – PUR replacement filter
16,000 – PUR replacement filter
1,600 – Brita replacement filter

Test Kits

6601 unassembled kits arrived at GCard today, 1/12/16.

- 500 have been assembled and are ready for distribution

1000 additional unassembled kits have been ordered to be delivered at GCard (no ETA yet)
10,142 unassembled kits to arrive at GCard early next week

Second warehouse

100, 000 square feet of secure warehouse obtained.
Located in Flint
Accepting commodities beginning Wednesday, January 13

Manpower

An American Red Cross Logistics Planner arrived today as requested. Specialist will assist in streamlining the inventory and distribution of same.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 6:53 PM
To: Ali Comcast
Subject: FW: NEWS RELEASE: Public service announcement released today provides information on water resources

---

From: Etue, Kriste (MSP)
Sent: Tuesday, January 12, 2016 2:08 PM
To: Kelenske, Chris (MSP); Sands, Thomas (MSP); Gorski, Gary (MSP); Zarotney, Greg (MSP); Sible, Shawn (MSP); Arnold, Richard (MSP); Banner, Shanon (MSP); Cwiek, Linda (MSP); Klotz, Josephine (MSP)
Subject: Fwd: NEWS RELEASE: Public service announcement released today provides information on water resources

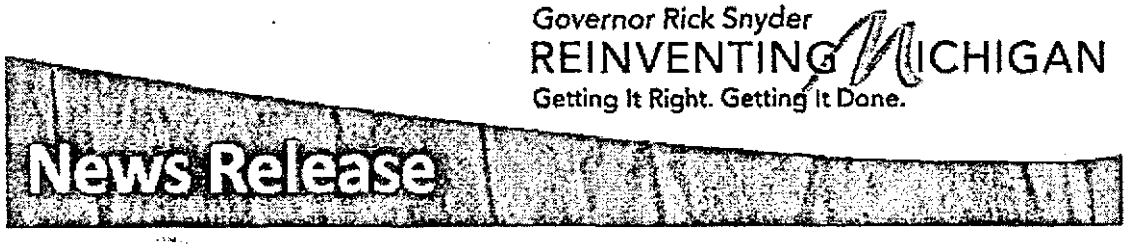
Hollywood just called. Apparently Brad Pitt is sick (strep throat I think)...
They'd like Capt. Kelenske to escort Angelina on the red carpet this week.

I told them NO. He's busy.

Sent from my iPhone

Begin forwarded message:

From: GOV Newsroom <govnewsroom@govsubscriptions.michigan.gov>
Date: January 12, 2016 at 12:52:51 PM EST
To: "Etue, Kriste (MSP)" <EtueK@michigan.gov>
Subject: NEWS RELEASE: Public service announcement released today provides information on water resources
Reply-To: "govnewsroom@govsubscriptions.michigan.gov" <govnewsroom@govsubscriptions.michigan.gov>



Contacts: Dave Murray, Laura Biehl, or Anna Heaton

517-335-6397

FOR IMMEDIATE RELEASE
Tuesday, January 12, 2016

Public service announcement released today provides information on water resources

LANSING, MI - A Public Service Announcement was released today by Gov. Rick Snyder's office

in a priority effort to continue providing free water resources to all Flint residents.

The PSA, featuring Capt. Chris Kelenske from the Michigan State Police, provides information about the resources currently available for free to all Flint residents, including water filters, replacement filters, bottled water, water testing kits, and blood testing.

Click here or below to view the PSA:

Visit **www.michigan.gov/flintwater** or call 211 for more information. Residents who need transportation or any other assistance can call 211.

For more information, contact the Governor's office at 517-335-6397.

#

STAY CONNECTED:

This email was sent to etuek@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 6:52 PM
To: Weber, Thomas (MSP); Katarsky, Anthony (MSP)
Subject: FW: Flint Water Crisis Economic Impact

FYI

From: Agen, Jarrod (GOV)
Sent: Tuesday, January 12, 2016 6:51 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Flint Water Crisis Economic Impact

Sent from my iPhone

Begin forwarded message:

> **From:** "Wortley, Jay (Treasury)" <WortleyJ1@michigan.gov>
> **Date:** January 12, 2016 at 4:02:11 PM EST
> **To:** "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>
> **Cc:** "Tedder, Greg (TED)" <TedderG@michigan.gov>, "Bakkal, Steve (MEDC)" <bakkals@michigan.org>
> ***Subject: Flint Water Crisis Economic Impact***
>
> Hi Jarrod,
>
> I think the most significant immediate negative impact will be the economic effects of such things as decreased property values, lost business activity (new businesses will not move to Flint and existing businesses that rely on clean water like restaurants will be hurt), lost employment, population loss (renters will leave the city). Residents and businesses are also having to pay extra for bottled water, so the extra spending on water will take away from other spending. It is relatively easy for residents to move some of their economic/spending activity outside the city, so the Flint economy will be hurt. These impacts will create an economic downturn in Flint. In terms of personal income losses, a three to four percent loss in nominal personal income in the City of Flint seems reasonable, which would equal a negative impact of $85 million to $115 million per year in lost economic activity. Long-term there would be the cost of a new water system, which would have a significant cost. Direct health related costs would be on top of this estimate.
>
> This is a very rough estimate. I would need a lot more time and a lot more information/data to develop a more thorough estimate.
>
> Jay

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 5:48 PM
To: Gorski, Gary (MSP); Etue, Kriste (MSP); Smith, Paul (GOV)
Subject: RE: Field Team Mapping
Attachments: FullSizeRender.jpg

Here is how it ended today. I will have stats in my report tonight.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 2:11 PM
To: Gorski, Gary (MSP); Etue, Kriste (MSP); Smith, Paul (GOV)
Subject: Field Team Mapping

Attached shows our mapping that is connected to the teams in the field. We will be hooking this into the PODs hopefully soon. Every time they finish a residence it is uploaded into our system.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 5:36 PM
To: Manning, Peter (AG)
Subject: FW: National Guard Activation
Attachments: Executive Order National Guard - Flint cak review and pm review for SMITH rev.docx

Importance: High

Meant to copy you.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 5:33 PM
To: Smith, Paul (GOV)
Cc: Agen, Jarrod (GOV); Katarsky, Anthony (MSP)
Subject: National Guard Activation
Importance: High

Paul

Attached is an EO to activate the NG. We have worked with Peter on this and feel it is ready. Please advise any questions or if you want to discuss.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: *Kelenske, Chris (MSP)*
Sent: Tuesday, January 12, 2016 5:33 PM
To: Smith, Paul (GOV)
Cc: Agen, Jarrod (GOV); Katarsky, Anthony (MSP)
Subject: National Guard Activation
Attachments: Executive Order National Guard - Flint cak review and pm review for SMITH rev.docx

Importance: High

Paul

Attached is an EO to activate the NG. We have worked with Peter on this and feel it is ready. Please advise any questions or if you want to discuss.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 5:16 PM
To: Kelenske, Chris (MSP)
Attachments: FullSizeRender.jpg; ATT00001.txt

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 4:57 PM
To: Lisabeth, Nicole (MSP); Holland, Meegan (GOV)
Subject: RE: Kildee Letter and Talking Points

The talking points did not come through...can you resend. Thanks.

From: Lisabeth, Nicole (MSP)
Sent: Tuesday, January 12, 2016 4:51 PM
To: Kelenske, Chris (MSP); Holland, Meegan (GOV)
Subject: Fwd: Kildee Letter and Talking Points

So you're aware, below are the talking points FEMA and the White House are using. Also, attached is the letter U.S. Rep. Kildee sent to the President.

-Nicole
Sent from my iPhone

Begin forwarded message:

> **From:** "Peterson, Mark J" <Mark.Peterson2@fema.dhs.gov>
> **Date:** January 12, 2016 at 3:10:22 PM EST
> **To:** "Lisabeth, Nicole (MSP)" <LisabethN@michigan.gov>
> **Cc:** "Ringsdorf, Cassie" <Cassie.Ringsdorf@fema.dhs.gov>, "Shulman, Dan" <Dan.Shulman@fema.dhs.gov>
> **Subject: Kildee Letter and Talking Points**
>
> Nicole,
>
> Attached is the Kildee Letter. Here are our topline messages.
>
> # Flint Water Issue Talking Points
> **January 2016**

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 12, 2016 4:56 PM
To: Manning, Peter (AG)
Cc: Porcello, James (MSP); Katarsky, Anthony (MSP)
Subject: RE: Potential EO
Attachments: Executive Order National Guard - Flint cak review.docx

I made some changes ... Tony please review.

From: Manning, Peter (AG)
Sent: Tuesday, January 12, 2016 4:50 PM
To: Kelenske, Chris (MSP)
Cc: Porcello, James (MSP)
Subject: Potential EO

I would want to take another look at it, if it actually goes out. Let me know if we need to talk or you need me to stop by the SEOC.

Peter

S. Peter Manning
Division Chief
Environment, Natural Resources,
and Agriculture Division
Michigan Department of Attorney General
P.O. Box 30755
Lansing, MI 48909
(517) 373-7540

FORM A-2

DEPARTMENT OF STATE POLICE
FY 2017 PROPOSAL FOR CHANGE

Type of Request: _____ [Reduction, Investment, Fee Proposal]

Type of Change: _____ [On-going or One-Time]

Rank: _____ [x out of x]

Proposal Title: [Descriptive title of request]

Proposal Explanation:
[Description of the proposal, including what it will accomplish, why it is needed (rationale for the investment), and who it will impact.

For fee proposals, include whether the fees are intended to augment or enhance the benefiting program(s), or whether the intent is to replace existing revenues supporting the program with the proposed new fee revenues. Agencies should not propose fee increases with no prospect of passage. Attach a copy of the current and proposed fee schedule to this form.]

Proposal Justification (including background information):
[Data and information that document and support the need for the investment. Include data from pilot programs or current or similar programs that demonstrate how the new investment will achieve the desired outcomes.

Cost/savings analysis that demonstrates how the savings (if any) will be achieved. If the investment is cost neutral, show how cost neutrality is achieved. Clearly state new costs and how they will be financed. Also include a brief history of any reductions to the affected program area(s) over the last five years.

For fee proposals, a three-year estimate of the amount of new revenue raised, with a comparison to revenues under existing fee structure is required.]

Accounting Information:

MAIN Organization Code:

***SIGMA Organization Code:**

***SIGMA Budget Code:**

20 Appropriation (Number & Name):

***SIGMA Appropriation (Number & Name):**

D23 Fund (Number & Name):

***SIGMA Fund (Number & Name):**

FTEs:

BY1 Changes: (FY17 request)

BY2 Changes: (FY18 incremental request)

***Optional**

Previously Requested? _____ [Yes, No] **If Yes, When?** _____ [List Fiscal Years]

Is Request IT Related? _____ [Yes, No] **If Yes, Shared with DTMB?** _____ [Yes, No]

Dashboard Metric Name:

Dashboard Metric Current Target:

Dashboard Metric New Target:

Impact on Dashboard Metric: [Identify how and which dashboard metric(s) would be impacted by the proposal. If this section is not filled out, the form will not be accepted and will be returned to agencies for completion and resubmission.]

Legal Issues / Impacted Statutes (include MCLs):
[Identification of any statutory changes, or, if applicable, federal approval needed to implement the proposed reduction. For fee proposals, legal analysis of whether or not the department has the authority/ability to implement the proposal administratively, or whether a statutory change is required.]

Stakeholders: [List of relevant stakeholders and their potential support or opposition. Identify any implementation barriers.]

Alternatives:
[Analysis of the pros and cons of the proposal, including information about other options considered and the department's rationale for choosing the proposal.]

Impact if Not Approved: [Impact on the department and/or program if the proposal is not supported.]

Executive Order No. 2016-0
Activation of the National Guard to Assist in Responding to the Emergency Relating to the City of Flint's Water System

Comment [MP(1]: I assume this will now be 02, given the establishment of the joint coordinating committee.

Whereas, Section 1 of Article V of the Michigan Constitution of 1963 vests the executive power of the State of Michigan in the Governor; and

Whereas, Under Section 12 of Article V of the Michigan Constitution of 1963 the Governor is the Commander-in-Chief of the state armed forces and may call them out to execute the laws; and

Whereas, Section 151 of the Michigan Military Act, MCL 32.551, authorizes the Governor to order any members of the organized militia to active state service in the aid of the civil authority in times of public danger, disaster, crisis, catastrophe, or other public emergency within the State; and

Whereas, by Executive Proclamation 2016-01 the Governor declared a State of Emergency in the City of Flint and Genesee County resulting from the City of Flint changing its water source from the Detroit water system to its own treatment plant drawing from the Flint River; and

Comment [MP(2]: The Declaration of Emergency wasn't numbered, but I think we should refer to it as if it was.

Whereas, this resulted in increased lead levels in the water distributed through Flint's water system; and

Whereas, lead can be introduced to humans through water, and elevated lead levels can result in significant health impacts, particularly for children, pregnant women, and the elderly; and

Whereas, the State's first priority in addressing this emergency is to limit potential exposure to lead in drinking and cooking water by limiting potential exposure to lead in the City's water system;

Whereas, other priorities include: 1) directly informing as many Flint citizens as possible that filters, bottled water, information on lead, water testing kits, and other resources are available; and 2) directly providing resources to Flint residents and following up with those residents to ensure that as many residents as possible have access to safe water, are fully informed, and have their water supply tested. These tasks require that personnel go door-to-door in large areas of the City;

Whereas, due to the significant level of human and other resources required for these tasks, additional assistance is needed to supplement existing personnel and equipment; and

Whereas, by Executive Proclamation 2016-01, the Governor directed that the Emergency Management and Homeland Security Division of the Department of State Police, coordinate and maximize all state efforts, and call upon all state departments and agencies to utilize resources at their avail, to assist the City of Flint and Genesee County pursuant to the Michigan Emergency Management Plan.

NOW, THEREFORE, in consequence of the above, I, Richard D. Snyder, Governor of the State of Michigan, pursuant to the Michigan Constitution of 1963, the Michigan Military Act, 1967 PA 150, MCL 32.501 *et seq*, and the Emergency Management Act, 1976 PA 390, MCL 30.401 *et seq*, do hereby:

1. Direct the Adjutant General of the Michigan National Guard to order to active state service units and individuals of the Michigan National Guard that, in his discretion, he deems appropriate to meet general mission assignments as determined by the Director of the Department of State Police, or her designee.
2. The Director of the Department of State Police, or her designee, shall coordinate and maximize all state efforts, including such units and individuals of the Michigan National

Guard that may be activated to state service to assist the City of Flint and Genesee County in accordance with the Michigan Emergency Management Plan.

3. The Michigan National Guard is activated until such time as determined by the Adjutant General, after consultation with the Director of Department of State Police, or her designee.

This Executive Order is effective upon filing.

Given under my hand and the Great Seal of the State of Michigan this _____ day of January, 2016

_____
Richard D. Snyder
Governor of the State of Michigan

Time: _____

_____
Ruth Johnson
Secretary of State

The following images are the best images available considering the poor quality of the original documents.

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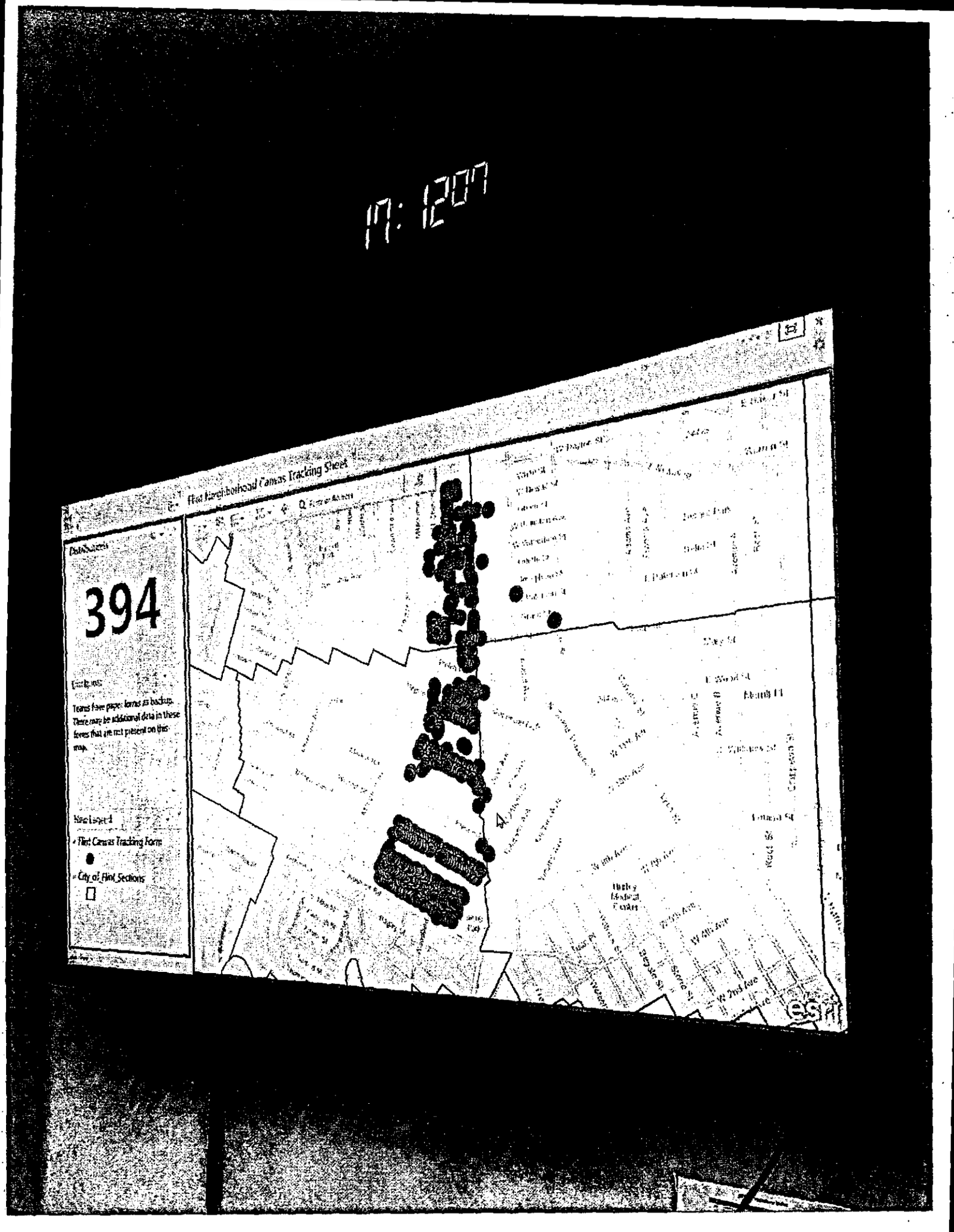
11:12
Flint Neighborhood Census Tracking Sheet
394
Teams have paper forms as backup. There may be additional data in these forms that are not present on this map.
Flint Census Tracking Form
City of Flint Sections
esri

Executive Order No. 2016-0

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Given under my hand and the
Great Seal of the State of
Michigan this _____ day of
January, 2016

_____
Richard D. Snyder
Governor of the State of Michigan

Time: _____

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Ruth Johnson
Secretary of State

Executive Order No. 2016-0_
Activation of the National Guard to Assist in Responding to the Emergency Relating to the City of Flint's Water System

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Whereas, this resulted in increased lead levels in the water distributed through Flint's water system; and

Whereas, lead can be introduced to humans through water, and elevated lead levels can result in significant health impacts, particularly for children, pregnant women, and the elderly; and

Whereas, the State's first priority in addressing this emergency is to limit potential exposure to lead in drinking and cooking water by providing filters and/or bottled water to as

many citizens of Flint as possible, to limit any potential exposure to lead in the City's water system;

Whereas, other priorities include: 1) directly informing as many Flint citizens as possible that filters, bottled water, information on lead, water testing kist, and other resources are available; and 2) directly providing ~~water testing kits~~resources to Flint residents and following up with those residents to ensure that the water supply for as many residents as possible are tested. These tasks require that personnel go door-to-door in large areas of the City;

Whereas, due to the significant level of human and other resources required for these tasks, additional assistance is needed to supplement existing personnel and equipment; and

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Given under my hand and the Great Seal of the State of Michigan this _____ day of January, 2016

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Richard D. Snyder
Governor of the State of Michigan

Time: _____

_____
Ruth Johnson
Secretary of State

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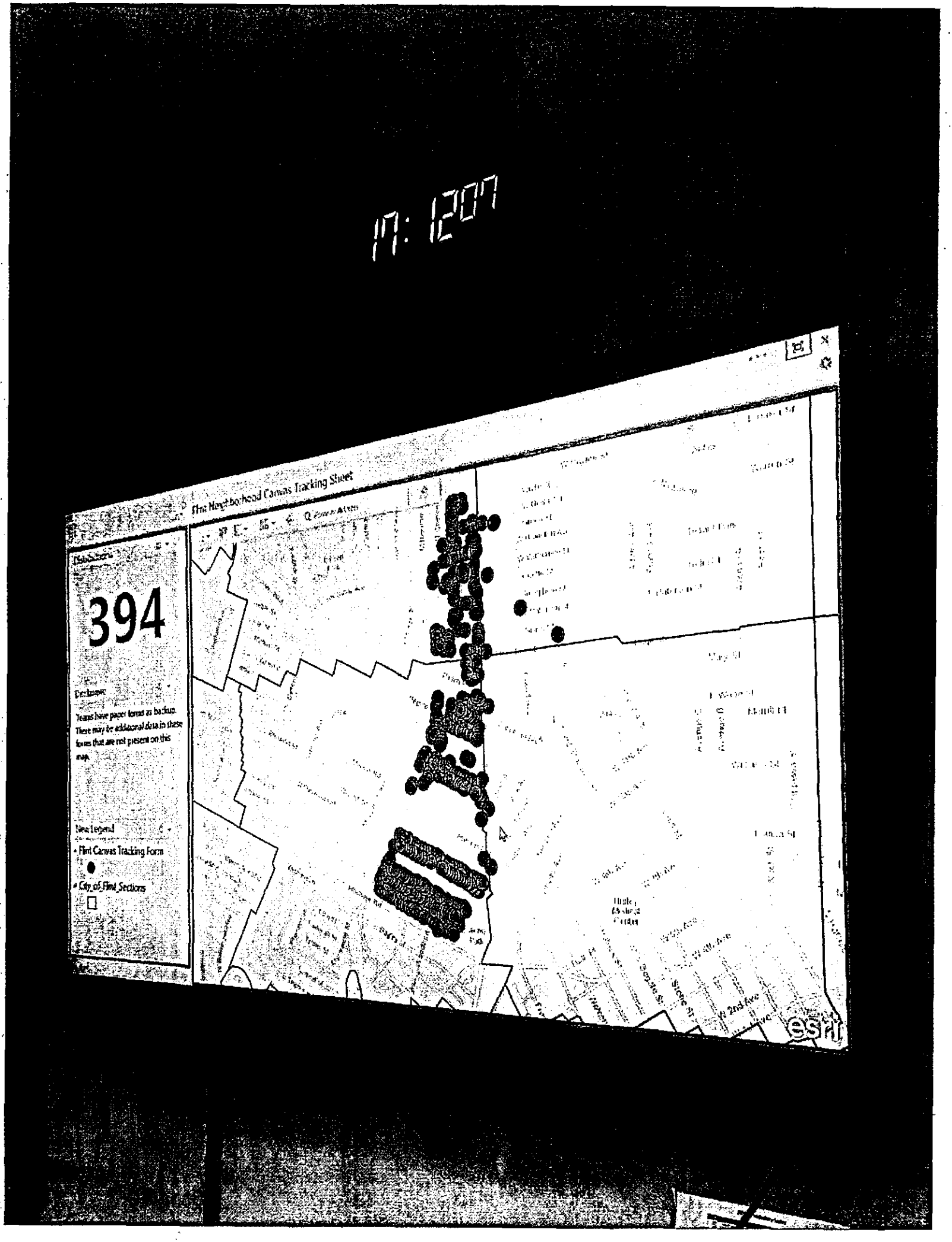
17:12
Flint Neighborhood Canvas Tracking Sheet
394
Teams have paper forms as backup. There may be additional data in these forms that are not present on this map.
New Legend
Flint Canvas Tracking Form
City_of_Flint_Sections
esri

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 8:39 PM
To: Katarsky, Anthony (MSP)
Subject: Fwd: Revised letter to President - Flint Water

Redford is on this.

Sent from my iPhone

Begin forwarded message:

> **From:** "Manning, Peter (AG)" <ManningP@michigan.gov>
> **Date:** January 14, 2016 at 7:49:43 PM EST
> ***To:*** *"Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Smith, Paul (GOV)" <SmithP29@michigan.gov>*
> **Cc:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Weber, Thomas (MSP)" <WeberT1@michigan.gov>, "Redford, James (GOV)" <RedfordJ@michigan.gov>, "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>
> **Subject: Re: Revised letter to President - Flint Water**
>
> 3rd para of Impact and Trauma still gives me trouble. When we say it can be used for "non potable purposes" that implies it can't be used for potable purposes. I don't think that is true for all of Flint. I would add the qualifier "and we are assuming it can't be used for potable purposes."
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Thursday, January 14, 2016 7:19:50 PM
> **To:** Smith, Paul (GOV)
> **Cc:** Katarsky, Anthony (MSP); Weber, Thomas (MSP); Redford, James (GOV); Agen, Jarrod (GOV); Manning, Peter (AG)
> **Subject:** Re: Revised letter to President - Flint Water
>
> Tony
>
> Take point and advise.
>
> Sent from my iPhone
>
> On Jan 14, 2016, at 7:19 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:
>
> > All,
> >
> > Attached is a revised letter. Please review and let us know if there are any problems or items that need to be changed. We intend to send this tonight—after final approval by the Governor.
> >
> > Paul
> >
> > <Revised Letter to President - Flint Water.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 7:20 PM
To: Smith, Paul (GOV)
Cc: Katarsky, Anthony (MSP); Weber, Thomas (MSP); Redford, James (GOV); Agen, Jarrod (GOV); Manning, Peter (AG)
Subject: Re: Revised letter to President - Flint Water

Tony

Take point and advise.

Sent from my iPhone

On Jan 14, 2016, at 7:19 PM, Smith, Paul (GOV) <SmithP29@michigan.gov> wrote:

> All,
>
> Attached is a revised letter. Please review and let us know if there are any problems or items that need to be changed. We intend to send this tonight—after final approval by the Governor.
>
> Paul
>
> <Revised Letter to President - Flint Water.docx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 7:11 PM
To: Sachs, Tori (GOV)
Cc: Agen, Jarrod (GOV)
Subject: Re: SSGT Surmann - US Army in Grand Rapids

I was told a while ago we got rid of this capability in the NG. I will follow up. If this is actual army versus NG it would have been nice of them to let us know a while ago for planning.

Thanks.

Sent from my iPhone

On Jan 14, 2016, at 3:31 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:

> Captain and Jarrod: passing this along to you. See below.
>
> ---
>
> **From:** Stoken, Laura (GOV)
> **Sent:** Thursday, January 14, 2016 3:03 PM
> **To:** Sachs, Tori (GOV)
> **Subject:** SSGT Surmann - US Army in Grand Rapids
>
> SSGT Steve Shurmann
>
> Ann Arbor
>
> Steven.p.surmann.civ@mail.mil
>
> The Governor visited last year the 301st Water purification unit of the US Army in Grand Rapids.
>
> SSGT Surmann just received a call from someone in the 301st that suggested they might be able to assist in Flint. It would require orders from the President. The 301st is preparing a cost analysis, SSGT Surmann is the point of contact.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 7:05 PM
To: Lyon, Nick (DHHS)
Subject: Re: Can you call me?

I will tomorrow. Tied up. I will call first thing if that works.

Chris

Sent from my iPhone

> On Jan 14, 2016, at 7:03 PM, Lyon, Nick (DHHS) <LyonN2@michigan.gov> wrote:
>
> Tomorrow is fine.
>

>
> Thanks,
> Nick
>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 6:58 PM
To: MSP-SEOCOPSC
Subject: Fwd: Pending media questions - need answers

Please start answering these. I will back tonight so please email me.

Sent from my iPhone

Begin forwarded message:

> **From:** "Banner, Shanon (MSP)" <BannerS@michigan.gov>
> **Date:** January 14, 2016 at 6:31:39 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Lisabeth, Nicole (MSP)" <LisabethN@michigan.gov>, "Banner, Shanon (MSP)" <BannerS@michigan.gov>
> **Subject: Pending media questions - need answers**
>
> Per our earlier phone conversation, below are the questions we have sent over the past two days to the SEOC PIO for answers in order to respond to media inquiries. I recognize we may not be able to answer every question, but we need to be able to provide the media with some information about what we are doing/accomplishing. For questions we cannot or will not answer, we need to be provided with an explanation why.
>
> - What water supplies have been donated, and who has donated?
>
> - Who is the state purchasing water from? What is the name of company(s)?
>
> - How many people are going door-to-door; how many homes have they visited? How much water, filters, test kits, and replacement filters have been handed out to date?
>
> - How much has the state spent to purchase water supplies (for example , how many bottles of water has the state purchased, how many filters, etc.)?
>
> We would love to be able to publish the progress we are making in reaching homes each day with a daily news release.
>
> Thank you,
> Shanon

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 6:57 PM
To: Samaniego, David
Cc: Katarsky, Anthony (MSP)
Subject: Re: AVIII and Jan's email

Thanks Sam

Sent from my iPhone

On Jan 14, 2016, at 6:51 PM, Samaniego, David <david.samaniego@fema.dhs.gov> wrote:

> Chris/Tony;
>
> I'm sure you have it, but attached is Andrew's and Jan's email addresses.
>
> Andrew.Velasquez@fema.dhs.gov
>
> Janet.Odeshoo@fema.dhs.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 4:09 PM
To: Saunders, Kelli (GOV)
Subject: Re: Tomorrow - LG Visit

Clear. Thanks.

Sent from my iPhone

On Jan 14, 2016, at 4:05 PM, Saunders, Kelli (GOV) <saundersk1@michigan.gov> wrote:

> Captain Kelenske,
>
> Lt. Governor Calley is able to stop by the Command Center in Lansing tomorrow at 4:30pm. Please advise if that works for you. You can feel free to call to discuss as well. He will more than likely stay for around an hour.
>
> Thank you.
>
> **Kelli Saunders**
> Policy and Outreach Coordinator
> Office of Lt. Governor Brian Calley
> Saundersk1@michigan.gov
> P: 517-241-5635
> F: 517-241-5026

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 1:18 PM
To: Minix, Connie (DTMB)
Subject: Accepted: 1:20 Flint Funding Requests

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 12:29 PM
To: Weber, Thomas (MSP)
Cc: Katarsky, Anthony (MSP); Pepper, Joel (MSP)
Subject: Re: timelines

I believe we can always increase once on site.

Sent from my iPhone

On Jan 14, 2016, at 12:26 PM, Weber, Thomas (MSP) <WeberT1@michigan.gov> wrote:

> Cap,
>
> I'll get the time limits in the form. Joel and I discussed. The numbers he estimated came with assumptions of 90 days for water distribution and 1 year for everything else.
>
> Tom Weber, PEM
> State Planning Unit Manager
> Emergency Management and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 11:18 AM
To: Sara Wurfel
Subject: Accepted: Google/MSP call re: Flint water

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 12:48 PM
To: MSP-SEOCSDEM
Subject: FW: SEOC Update 1/14/16 - Flint Water - Limited Distribution
Attachments: SitRep9 Flint Water.pdf

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 11:40 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/14/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.

- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	**394**	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space

- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
    - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
    - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
    - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
    - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.

- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods
            - PODs (5)
            - Water Response Teams (20 effective tomorrow and this will increase)
            - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
            - Local EOC support for other local requests (Faith based for distribution, etc.)
        - Three warehouse locations at this time
        - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)

- Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
- Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
- Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters

- Today's numbers
  - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
    - 2,000 – Brita filter faucet mounts
  - Filter Replacements
    - 2,400 – Brita filter replacements (single pack)
    - 8,000 – Brita filter replacements (two pack)
- Ordered on 1/12/16 to arrive Wednesday
  - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR Vertical faucet mount
    - 2,500 – PUR Horizontal mount
  - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
    - 10,000 – PUR replacement filters (3 pack)
    - 10,000 – PUR replacement filters (single pack)
  - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
    - 10,700 – PUR combo packs

- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter

- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13

- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:

        - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
    - In the end, there were 394 total home visits with the following breakdowns:
        - 217 Door Hangers
        - 152 Vacant Homes
        - 117 Water Distributions
        - 112 Filters
        - 3 Pitchers
        - 48 Water Test Kits
- 211
    - CALL VOLUME:
        - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:
- SitRep 6

Key items for tomorrow to note are:
- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
    - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
    - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note
- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually

been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center
- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:
- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
    - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***

- This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
- Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***
- Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
  - Debris Removal = ***self-explanatory and we do not have this***
  - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
  - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
  1. Ensure all households within impacted community have required resources.
  2. Ensure accurate tracking and accounting of all commodities.
  3. Improve and maintain public information strategy.
  4. Develop a long term public health and services plan.
  5. Ensure adequate staffing to support operational requirements.
  6. *Identify possible assistance programs.*
  7. Develop an approved GIS strategy.
  8. Maintain coordination between partner agencies and organizations.
  9. Enhance situational awareness and common operating picture of all activities.
  10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
  - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
  - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
  - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.

- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
        - JIC moving tomorrow to Flint.

<u>Local Emergency Operations Center</u>

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

<u>Fire Station Inventory Levels:</u>

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.

- Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
- GIS maps will provide guidance on deployment locations for these teams and other teams in the field.

- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and

trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.
- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.
- *GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff* is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger *relationships with the Mayor/Mayor's office.*
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.

- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**

- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
    9. Provide technical assistance to the local Damage Assessment process.
    10. Establish a Joint Information Center (JIC) and develop a public information strategy.
    11. Monitor MI CIMS for resource requests and address as appropriate.
    12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
    - Determine what federal agencies are already involved and their status
    - Identify potential water supplies
    - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
    - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
    - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC

- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
    - Water Pipeline Locations
    - Filter Distribution Locations
    - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
    - Affected School Locations
    - Predictive analysis of blood lead levels for affected area
    - Updated Parcels
    - Demographics
    - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 12:18 PM
To: Smith, Paul (GOV)
Subject: RE: Governor's Request

All dates will be the same as yesterday. I will just be replacing the draft documents sent last night – all new documents will be coming soon and the Governor will have to resign. Sorry for any issues this may have caused.

Chris

From: Smith, Paul (GOV)
Sent: Friday, January 15, 2016 12:16 PM
To: Kelenske, Chris (MSP)
Subject: Re: Governor's Request

Will the new letter also be dated yesterday?

On Jan 15, 2016, at 12:13 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Paul
>
> I sent you the wrong documents last night for the request for a Presidential declaration. It was a long day and I attached the draft documents. I will send you the right ones for the Governor's signature and get FEMA the right ones as soon as I confirm I have the last version. It will not be an issue with FEMA and it will still be dated yesterday.
>
> Chris
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
> (517) 333-5042
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."
>
> <image002.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 12:13 PM
To: Smith, Paul (GOV)
Subject: Governor's Request

Importance: High

Paul

I sent you the wrong documents last night for the request for a Presidential declaration. It was a long day and I attached the draft documents. I will send you the right ones for the Governor's signature and get FEMA the right ones as soon as I confirm I have the last version. It will not be an issue with FEMA and it will still be dated yesterday.

Chris

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4000 Collins Road
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(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:38 AM
To: Lyon, Nick (DHHS)
Subject: Re: Can you call me?

Nick

I got tied up on a local issue. Call my cell if get a break. '

Sorry about that.

Sent from my iPhone

> On Jan 15, 2016, at 6:52 AM, Lyon, Nick (DHHS) <LyonN2@michigan.gov> wrote:
>
> Any time before 9:00. Thanks.
>
>
>
>> On Jan 14, 2016, at 7:05 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>>
>> I will tomorrow. Tied up. I will call first thing if that works.
>>
>> Chris
>>
>> Sent from my iPhone
>>
>>> On Jan 14, 2016, at 7:03 PM, Lyon, Nick (DHHS) <LyonN2@michigan.gov> wrote:
>>>
>>> Tomorrow is fine.
>>>
>>>
>>>
>>> Thanks,
>>> Nick
>>>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 11:35 PM
To: Redford, James (GOV); Katarsky, Anthony (MSP)
Cc: Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Smith, Paul (GOV)
Subject: RE: Documents Seeking Presidential Declaration

From Andrew:

This acknowledges receipt of your email transmission of the Governor's request for an Expedited Major Disaster and an Emergency for the State of Michigan. A letter acknowledging same will be sent to the Governor tomorrow.

Andrew

Andrew Velasquez III
Regional Administrator
U.S. Department of Homeland Security - FEMA Region V

From: Redford, James (GOV)
Sent: Thursday, January 14, 2016 11:16 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Smith, Paul (GOV)
Subject: Documents Seeking Presidential Declaration

Captain Kelenske and Mr. Katarsky:

Attached please find the Governor's letter to the President, and Requests for Presidential Declarations.

Thank you.

JRR

JAMES ROBERT REDFORD
Legal Counsel
Executive Office of the Governor
111 South Capital Avenue
P.O. Box 30013
Lansing , Michigan 48909
517.241.5630

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 11:20 PM
To: Samaniego, David
Subject: FW: Documents Seeking Presidential Declaration
Attachments: Final Letter to President January 14 2016.pdf; Final Request for Declaration of Major Disaster January 14 2016.pdf; Final Request for Declaration of Emergency January 14 2014.pdf

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From: Redford, James (GOV)
Sent: Thursday, January 14, 2016 11:16 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Smith, Paul (GOV)
Subject: Documents Seeking Presidential Declaration

Captain Kelenske and Mr. Katarsky:

Attached please find the Governor's letter to the President, and Requests for Presidential Declarations.

Thank you.

JRR

JAMES ROBERT REDFORD
Legal Counsel
Executive Office of the Governor
111 South Capital Avenue
P.O. Box 30013
Lansing , Michigan 48909
517.241.5630

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 11:18 PM
To: Redford, James (GOV); Katarsky, Anthony (MSP)
Cc: Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Smith, Paul (GOV)
Subject: RE: Documents Seeking Presidential Declaration

Importance: High

This has been sent to FEMA. I will advise what I hear.

Comms/JIC notified?

From: Redford, James (GOV)
Sent: Thursday, January 14, 2016 11:16 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Smith, Paul (GOV)
Subject: Documents Seeking Presidential Declaration

Captain Kelenske and Mr. Katarsky:

Attached please find the Governor's letter to the President, and Requests for Presidential Declarations.

Thank you.

JRR

JAMES ROBERT REDFORD
Legal Counsel
Executive Office of the Governor
111 South Capital Avenue
P.O. Box 30013
Lansing , Michigan 48909
517.241.5630

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 10:59 PM
To: Lisabeth, Nicole (MSP)
Cc: Leix, Ron (MSP); Banner, Shanon (MSP); Thelen, Richard (DHHS)
Subject: FW: Automated Call Script

FYI

From: Sachs, Tori (GOV)
Sent: Thursday, January 14, 2016 8:38 PM
To: Hollins, Harvey (GOV)
Cc: Baird, Richard (GOV); Agen, Jarrod (GOV); Holland, Meegan (GOV); Redford, James (GOV); Clement, Elizabeth (GOV); Kelenske, Chris (MSP); Stoken, Laura (GOV)
Subject: Automated Call Script

Team: This call will go to about 50,000 phone lines in Flint tomorrow around 11AM. Meegan - Please share this information with the JIC to notify 211.

Harvey: To record, dial: and follow prompts.

SCRIPT:
This is Harvey Hollins with the governor's office calling with an important Flint water emergency response team update.

It is important for you to pick up a water filter at your nearest water resource site and install the filter properly in order to have access to safe water. If you have already installed a filter, you should pick up free replacement filter cartridges at the water resource sites -- and replace those cartridges when needed -- as indicated by the filter manual.

As a reminder, you should only run cold water through the water filter. Warm or hot water could harm the filter cartridge and that water will not be properly filtered.

Bottled water, water filters, replacement filter cartridges, and home water testing kits remain available seven days a week from 9 am until 9 pm at the following Flint fire stations:

Fire station # 1 at 310 East 5th Street

Fire station # 3 at 1525 Martin Luther King Ave

Fire station #5 at 3402 Western Road

Fire station #6 at 716 west pierson road

Fire station #8 at 202 east Atherton road

These water resource sites will remain open seven days a week from 9 am to 9 pm.

For transportation or other assistance, please dial 211 or visit www.michigan.gov/flintwater.

This message will now repeat. Paid for by Moving Michigan Forward, 844-857-2171.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 10:04 PM
To: Redford, James (GOV)
Cc: Smith, Paul (GOV)
Subject: FW: Emailing: FEMA Form 010-0-13 Presidential Disaster Declaration Request_01-14-16
Attachments: FEMA Form 010-0-13 Presidential Disaster Declaration Request_01-14-16.pdf

-----Original Message-----
From: Katarsky, Anthony (MSP)
Sent: Thursday, January 14, 2016 9:49 PM
To: Kelenske, Chris (MSP)
Subject: FW: Emailing: FEMA Form 010-0-13 Presidential Disaster Declaration Request_01-14-16

Final attachment...

-----Original Message-----
From: Pepper, Joel (MSP)
Sent: Thursday, January 14, 2016 9:48 PM
To: Katarsky, Anthony (MSP)
Cc: Weber, Thomas (MSP)
Subject: Emailing: FEMA Form 010-0-13 Presidential Disaster Declaration Request_01-14-16

Revised form is attached.

JP

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 10:04 PM
To: Redford, James (GOV)
Cc: Smith, Paul (GOV)
Subject: FW: Presidential Declaration Requests
Attachments: Revised Letter to President - Flint Water 2015-01-14 CLEAR DRAFT.DOCX; FEMA Form 010-0-13 Presidential Declaration Request Flint Water Emergency 2016-01-14.pdf

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From: Katarsky, Anthony (MSP)
Sent: Thursday, January 14, 2016 9:49 PM
To: Kelenske, Chris (MSP)
Subject: Presidential Declaration Requests

Attached are three documents for your review prior to submittal to FEMA: 1) the final EMHSD edits to the request for Presidential declarations, 2) the declaration request form for an expedited Presidential disaster declaration for Public Assistance, and a Presidential emergency declaration. Final signed documents will be emailed to FEMA Region V Regional Administrator Andrew Velasquez III at with a copy to Assistant Regional Administrator Janet Odeshoo.

Please let us know if anything else is needed.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 9:50 PM
To: Travelbee, Brent (MDOC)
Subject: RE: Volunteer Opportunity in Flint

Brent

I apologize and this was not intentional or acceptable. We have a new person in the PIO seat in the SEOC and this should have been caught. I will see what I can do to make this better.

Chris

From: Travelbee, Brent (MDOC)
Sent: Thursday, January 14, 2016 8:53 PM
To: Kelenske, Chris (MSP)
Subject: Fwd: Volunteer Opportunity in Flint

Chris-
I was asked by my leadership why there was no mention of MDOC as part of the teams currently assisting with the Water Response Teams. I assured them we were part of the teams and it has been very busy here.

Just wanted to make you aware.

Brent

Brent Travelbee
Emergency Management Manager
Emergency Management Section
Michigan Department of Corrections
Michigan Intelligence Operations Center
travelbeeb@michigan.gov
517 241-7640 Office

517 373-3882 Fax

Report suspicious activity to the MIOC online, by e-mail, or by phone at:

Website: www.michigan.gov/michtip

Email: MIOC@michigan.gov

TIP Line: 855-MICHTIP (642-4847)

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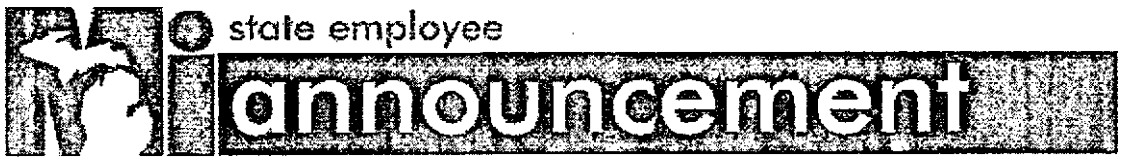
Begin forwarded message:

From: State of Michigan <MISOM@govsubscriptions.michigan.gov>
Date: January 14, 2016 at 17:31:59 EST
To: <travelbeeb@michigan.gov>
Subject: Volunteer Opportunity in Flint
Reply-To: <MISOM@govsubscriptions.michigan.gov>



The State Emergency Operations Center (SEOC) is coordinating a response to the ongoing health and safety issues in the city of Flint's drinking water. Teams from the Michigan State Police, Genesee County Sheriff's Department, Michigan Department of Health and Human Services, and volunteer organizations have been delivering bottled water, water filters, replacement cartridges and water testing kits at homes in the city of Flint since Tuesday.

To help with this critical work, the SEOC is looking for volunteers to expand this effort and continue this distribution during the upcoming holiday weekend. Teams are being assembled for shifts on Saturday, January 16; Sunday, January 17; and Monday, January 18, 2016. If you are interested in volunteering your time for this critical work, please complete the information in one of the attached surveys (depending on which day you are volunteering).

To volunteer on Saturday, January 16, https://www.surveymonkey.com/r/28NVJBL

To volunteer on Sunday, January 17, https://www.surveymonkey.com/r/26NMJKK

To volunteer on Monday, January 18, https://www.surveymonkey.com/r/26P7P5G

Volunteers will begin their assignment at the Local Emergency Operations Center located in the Genesee County Administration Building located at 1101 Beach St, Flint at 9 a.m. and end by 4 p.m. Parking is available at the corner of Beach Street and 8th Street. Lunch will be provided. This is strictly a volunteer effort, as all three days will be unpaid. Volunteers are responsible for their own transportation; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

This opportunity is for state employees and their immediate family members 16 years of age or older only, others looking to assist should volunteer through the American Red Cross in Flint. The volunteer coordination center for the Red Cross is located at 1401 S. Grand Traverse, Flint, MI. They are open from 9 a.m. to 7 p.m.

For more information on the state's response efforts, visit www.michigan.gov/flintwater.

This e-mail was sent to travelbeeb@michigan.gov using GovDelivery on behalf of: the State of Michigan, 111 S. Capitol Ave., Lansing, MI. *You are receiving this message because you are a State of Michigan employee.*

REQUEST FOR PRESIDENTIAL DISASTER DECLARATION
COVER LETTER
MAJOR DISASTER OR EMERGENCY

January 14, 2016

The Honorable Barack Obama
President of the United States
The White House
Washington, D. C.

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Mr. President:

Under the provisions of Titles IV and V of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121 *et seq.* (Stafford Act), I request that you declare an Expedited Major Disaster with a Preliminary Damage Assessment to follow if a disaster declaration occurs, and an Emergency for the State of Michigan as a result of the elevated blood lead levels of citizens, especially children, within the City of Flint, which was demonstrated in October, 2015.

Impact and Trauma

The City of Flint switched its water source from the Detroit system to the Flint River in 2014. Thereafter, in 2015, through cooperative monitoring efforts by the City of Flint, State of Michigan, and the Environmental Protection Agency (EPA)—and the painstaking work of physicians at Hurley Medical Center—elevated blood lead levels (EBLLs) were discovered in the City of Flint. As a consequence, Genesee County issued a "Do Not Drink" advisory on October 1, 2015. Blood lead level testing is an important part of our efforts to identify people who have been harmed by drinking water that contained lead. However, we recognize that the full community of Flint must be the focus and the Michigan Department of Health and Human Services (MDHHS) is treating this as a population-wide exposure in its public health response. As of the most recent update 2,642 Flint residents have been tested for blood lead levels. Of those tested, fifty residents have exhibited elevated blood lead levels. Twenty eight of the persons found to have elevated blood lead levels are children under the age of six, the most likely age group to experience a long-term impact from lead exposure. One child was hospitalized, treated, and released. No other hospitalizations and no deaths have been associated with this emergency.

The MDHHS has also observed a spike of Legionella in the Flint area, which occurred in roughly the same time frame. This too will be investigated for any potential link to the water system.

This emergency has had a significant economic and psychological impact on the community. While water is flowing through the tap, it is considered unusable for any purposes by a large percentage of the population. Mistrust in government is at a heightened level. Thus, while the tap water is safe for non-consumptive uses, people are understandably concerned, and we are assuming it can't be used for potable purposes. Special populations are especially vulnerable in this emergency as they are often unable to access vital nutrition or water resources. Assistance with the Individuals Assistance Program will be essential to recovery.

Voluntary Efforts

Voluntary agencies have been assisting since early in the emergency. United Way and 2-1-1 are the central call bank and donation resource for people needing assistance or wishing to donate. The American Red Cross has established a Disaster Recovery Operation and also is providing warehousing management. On January 13, 2016, a Volunteer Reception Center (VRC) was established, and the Michigan Voluntary Organizations Active in Disaster (MI-VOAD) conducted a conference call to determine how it can more fully activate. Several of its member organizations have already activated. Numerous local voluntary organizations including the Genesee County Community Action Resource Department and the Food Bank of Eastern Michigan are serving key roles in the acquisition and distribution of water.

Pursuant to Michigan's Public Act 390, the City of Flint and the County of Genesee declared local states of emergency on December 14, 2015 and January 4, 2016, respectively. I then declared a State of Emergency on January 5, 2016, for the County of Genesee and City of Flint. This emergency assumes that there has been the loss of potable water for the entire City of Flint. This includes its residents, businesses and worker population. It includes those who live outside and travel in to take advantage of work, school, or recreational activities.

While we do not currently know the extent of any permanent damage to the City of Flint's water supply infrastructure, it has estimated the cost of replacing its water supply infrastructure at $767,419,500. Of that, $54,619,500 is private and $712,800,000 is public. These numbers are based on an estimate compiled by the Genesee County Department of Equalization, which assumes a cost of $25 per linear foot to remove and replace private service lines. Both Individual Assistance, and Public Assistance, will be crucial to helping the city and its residents recover. The State has already invested over $10 million in emergency protective measures and will be expending much more, some details of which are provided in the public assistance portion of this letter.

The jurisdictions that are the subject of this request have recognized their responsibility to make their community as disaster-resilient as possible. They currently have in place a FEMA-approved Hazard Mitigation Plan that is compliant with the Disaster Mitigation Act of 2000. The plan was adopted January 26, 2015. Under Michigan's Emergency Management Act, Public Act 390, as amended, the City of Flint is included within Genesee County's mitigation plan and emergency management program. Similarly, the State of Michigan has made a strong commitment to mitigate hazards and has met all applicable federal standards. On April 23, 2014, FEMA approved Michigan's Hazard Mitigation Plan as a Standard State Hazard Mitigation Plan under the Disaster Mitigation Act of 2000.

The following information addresses the nature and amount of State, local, or Indian tribal government resources that have been or will be used to alleviate the conditions of this emergency:

Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD or EMHSD)

In response to Flint's water emergency, the EMHSD has undertaken bulk distribution of water, filters, filter cartridges, and test kits throughout the City of Flint. Working closely with the mayor's office, the EMHSD has identified Points of Distribution (PODs) throughout the city and have begun training troopers and volunteers to canvass the city to provide these commodities to households. The EMHSD is also maintaining overall coordination of the incident, both through the State Emergency Operations Center, and through members of an incident management assistance team in the local Genesee County EOC.

EMHSD – Geographic Information System Unit (GIS)

On Friday, January 8, 2016, GIS staff met with the City of Flint's Department of Public Works (DPW) to begin defining the scope of the affected area for the incident. The critical data layers needed to define where lead pipes are present need significant updating before an accurate picture can be created.

DPW estimates that approximately 80% of the parcels within the city may have lead piping within their services lines from the water main to the house. Based on preliminary processing of the analog map data that DPW was able to provide, GIS staff have noted that newer sections of the city (post 1950) tend to be copper piping and do not have a prevalence of lead. In contrast, older sections of the city tend to have sparse concentrations of lead, but the records for these areas are often incomplete.

In order to effectively determine the scope of the affected area, EMHSD is working with DPW and the University of Michigan–Flint to digitize many of DPW's old analog maps in order to extract the pipe status. Even when this process is complete, however, it will remain unclear whether the information will be accurate, given the age of the source data. With the comprehensive water testing plan that the Michigan Department of Environmental Quality (MDEQ) is implementing, problem areas for the city will be identified to allow for manual inspections of the underground pipes to confirm the presence of lead.

Michigan Department of Military and Veterans Affairs (MDMVA)

As of January 13, 2016, I authorized activation of the Michigan National Guard to assist the people of Flint and the surrounding communities served by the water department. The National Guard will help to broaden the distribution of water, filters, and test kits throughout the water department's service area.

Department of Health and Human Services (MDHHS) – Health Division

The MDHHS is unique in that it responds to the types of emergencies being experienced by Flint as part of its daily mission. This emergency potentially could impact the capacity of the MDHHS to continue to undertake its public health work in other areas of the state.

The MDHHS continues to work closely with local partners to ensure that potentially impacted individuals, especially children younger than six years of age, are being tested at the State Laboratory for elevated blood lead levels (EBLLs). This includes working closely with the local primary care provider community and Women/Infants/Children (WIC) clinics to emphasize the importance of blood lead level screening for children. A technical workgroup comprised of Medicaid data and public health surveillance experts have developed Medicaid specific EBLL testing goals. The MDHHS updated its data surveillance methods for blood lead level testing to ensure the most up-to-date, accurate information is being reviewed. Ongoing efforts include enhanced epidemiological disease surveillance. Results are made available through summary reports on the www.michigan.gov/flintwater website, indicating the number tested and with elevated levels.

The MDHHS is partnering with the Genesee County Health Department to ensure families are being offered case management support, which incorporates environmental investigations. The state continues to distribute free water filters to Flint residents with replacement cartridges available at multiple locations. In October 2015, MDHHS initiated community outreach for distribution of educational materials to parents, families, and healthcare providers in Flint. These materials were also distributed to all children in Flint schools highlighting the importance of blood lead level testing, effects of lead exposure and the importance of nutrition. MDHHS has been proactively monitoring the Ready-to-Feed formula use and coordinating with manufacturers and WIC retailers to address any supply or distribution issues with infant formula availability.

While the extent of the impact is unknown, a worst-case-scenario impact of this emergency could result in significant future health costs to the impacted population, for direct medical needs, secondary and tertiary medical expenses, and secondary and tertiary prevention (education and nutrition).

Department of Health and Human Services – Human Services Division

The City of Flint is categorized as a food desert. The Human Services Division of the MDHHS has been working steadily to provide assistance to the local community through several different programs listed below.

Healthy foods: MSU-Extension has been giving out recipes of healthy foods that will help counter the effects of lead, but residents must be able to purchase the ingredients. Many have a Bridge Card (SNAP assistance) but still require additional healthy fruits and vegetables beyond what they can obtain through the SNAP program. Other residents who have had elevated blood lead levels may not have a Bridge Card, but purchasing fresh fruits and vegetables still can be a burden due to higher costs.

The plumbing in some homes is in poor condition. As a result, the faucet filters may not fit. The cost of paying for city water that the residents cannot drink is also significant. Some residents may have to make a choice between buying food or to paying for water to flush toilets, bathe, and wash clothes. A typical water bill in a home with good plumbing for a family of 2 is $98 per month. For a family of four, with leaks, etc., it could amount to more than $150 per month.

Additional ongoing testing will be required for those with EBLLs. Other potential long-term expenses may include treatment, tutoring, behavior specialists, and mental health services.

Flint is one of the most impoverished areas in Michigan. State and city poverty rates are given in the table "Michigan – Genesee – Flint Demographic Summary" on page 8.

- In addition to the general numbers in the table, the number of children age 0-17 living in poverty, has risen substantially between 2006 (25.4%) and 2012 (31.8%).
- The median income for Flint residents between 2009 and 2013 was markedly lower than the state's median income, also shown in the table "Michigan – Genesee – Flint Demographic Summary" on page 7.
- Overall, Genesee County ranked 73 out of 83 counties for child well-being (with 1 being best). For poverty, Genesee County ranked 69 among the state's 83 counties.
- In Genesee County, 55.5% of students are eligible for free or reduced price school lunches compared to 38 % in 2006.
- Children age 0-5 eligible for Supplemental Nutrition Assistance Program (SNAP) increased from 35.4% in 2006 to 47% in 2013.
- 21.8% of students did not graduate on time in 2013.
- The following table, "MDHHS Program Data," shows the numbers of recipients of benefit programs offered by MDHHS.

MDHHS Program Data

City of Flint		
Program	Cases	Recipients
Food Assistance Program (FAP) [SNAP]	35,231	57,974
Family Independence Program (FIP) [TANF]	1,917	4,578
State Disability Assistance (SDA)	233	234
Child Development and Care (CDC)	1,406	2,607
State Emergency Relief (SER)	460	n/a
Medicaid (MA)	52,735	82,117

Department of Talent and Economic Development (MDTED)

The MTED is comprised of the Michigan State Housing and Development Authority (MSHDA), Michigan Economic Development Corporation (MEDC) and the Talent Investment Agency (TIA).

The MTED's combined efforts are focused on short- and long-term assistance to the impacted communities through various grants and potential infrastructure assistance. MSHDA has identified

allowable funds to assist residents with MSHDA-backed mortgages and the purchase of water/water filters for low income households. MEDC is focused on infrastructure development and qualifying funds for this purpose.

Based on available sources and studies, MTED determined potential long-term impacts to the economy of Flint and its residents resulting from the water crisis. Potential long term costs associated with certain blood lead levels could include lifetime earnings loss, lead health care treatment costs, ADHD treatment costs, and special education costs.

With input from the Department of Treasury, MDTED assessed that the most significant potential negative impact may be the economic effects of such things as decreased property values, lost business activity (new businesses will not move to Flint and existing businesses that rely on clean water, such as restaurants, will be hurt), lost employment, population loss (renters may leave the city). Residents and businesses may also have to continue to pay extra for bottled water, so the extra spending on water could take away from other spending. It would be relatively easy for residents to move some of their economic/spending activity outside the city, which could contribute to an economic downturn in Flint. Long-term, there may be the significant cost of a new water system over and above the health related costs, estimated by the MDHHS.

Department of Environmental Quality (MDEQ)

The MDEQ has been granted primary enforcement authority in Michigan by the EPA for regulatory oversight of all public water supplies, pursuant to the federal Safe Drinking Water Act. The City of Flint began using the Flint River for drinking water in May 2014.

On October 1, 2015 the State Chief Medical Executive confirmed Hurley Children's Hospital blood lead level data. On this same day, the Genesee County Health Department issued a "Do Not Drink" advisory to the customers of the Flint Water Treatment Plant. On October 15, 2015 the Michigan State Legislature authorized $9.35 million to help fund the City's return to purchasing treated water from the Detroit Water System (DWSD), and to fund comprehensive lead evaluations at City schools, provide free water filters for residents, provide free in-home water tests for residents, and provide free blood lead level testing and follow-up services. On October 16, 2015 the Flint Water Treatment Plant reverted its source back to DWSD. On October 28, 2015 the MDEQ issued a construction permit for additional corrosion control treatment.

The MDEQ is supporting the response with incident management personnel, lead and copper water test kits and analysis and investigative teams. The connection to the Karagnondi Water Authority is scheduled to be completed in mid to late 2016.

The MDEQ estimates its cost impacts in the amount of $9.55 million. This includes $7.8 million to keep Flint on the Detroit system until January 1. It also includes $250,000 in chemicals needed for Flint to test the new water system once it is in place, and $1.5 million for 10 staff and lab equipment. The MDEQ staff will be responsible for providing additional school and residential sampling and laboratory testing as well as expertise related to corrosion control and service line verification.

Department of Agriculture and Rural Development (MDARD)

Part of the MDARD's coordinated outreach includes contact with businesses, particularly food-related businesses, to evaluate the safety of the water they use in their products. Water safety also impacts animals. As a precautionary measure, MDARD included pets, service animals, and other domestic animals in their messages to families about water. They have also reached out to the veterinary and animal care communities to bring their attention to this issue.

Through Michigan's funds and the USDA's Rural Development's programs, we are working to build and grow regional food systems, including the food hub and incubator kitchen at the Flint Farmers' Market. Through additional federal and state investments as well as public-private partnerships, we can help

address some of the challenges to a nutritious food system. This is a critical component of responding to lead blood levels as good nutrition is one of the most effective treatments.

There are 549 Food Service establishments (includes restaurants as well as schools, which are being handled by Department of Education) and 337 Food Establishments (includes grocery, convenience stores, vending machines, etc.). All establishments received a letter in October 2015 with guidance and will receive revised guidance over the next few days. There are 97 gas stations within the city which are within those food license numbers. We are planning additional outreach to them as part of our efforts.

No animal licensed shelters exist in the water service area. The primary focus is and should be on residences where they may also have pets. There are two veterinary clinics in the City, and we have made individualized follow up calls with them; all veterinarians in the region were contacted last week by Michigan Veterinary Medical Association.

The MDARD has been in close coordination with the MDEQ, The MDHHS, and Genesee County Health Department on the protocol for using water. Guidance put out last fall was jointly issued by all four agencies. The MDARD has also worked with other agencies on water sampling protocols. Compliance with new protocols will be a top priority.

Department of Education (MDE)

The MDE is monitoring all child nutrition program providers operating in the Flint area. MDE food service program staff is working with all school meal operators and child and adult care operators to ensure they take all proper precautions if they have unsafe water.

Department of Insurance and Financial Services (DIFS)

The DIFS is prepared to assist individuals with questions relating to their health insurance coverage or any health insurance claims that are not covered by their health insurer. The potential losses experienced in Flint may not be a covered loss under property insurance. It is unlikely that there will be any remedy under property insurance to assist with the replacement of lead service lines. The estimate provided by the MDEQ of $4,000 per service line would be multiplied by the ultimate number of lead service lines identified when the study is complete.

Department of Licensing and Regulatory Affairs (LARA)

Beginning this week, state employees from LARA's Bureau of Construction Codes/Plumbing Division will conduct a pilot program at Freeman Elementary and will install new water faucets and plumbing associated with the nine faucet outlets that showed elevated lead exposure following MDEQ's initial testing. Twenty-two outlets did not show elevated lead exposure, but the nine faucets that did come back with initially high results involve brass components, indicating the problem involves the fixtures or plumbing immediately surrounding the fixture. Following the installation of the new faucets, DEQ will retest Freeman identically to the original test of the school. Following the results of this pilot program, the initiative could be broadened to other schools throughout Flint and will affect the State of Michigan's long term strategy for ensuring clean drinking water in the city.

Replacement of faucets and piping are to be certified with no lead.

- Sink faucets $200
- Water supply valves/pipe fittings $100
- Labor/installation $625

With 29,943 customers on this water line and a minimum of 2 faucets per customer, (one bathroom, one kitchen), we are estimating replacement costs which could be as much as $55 million.

Department of Technology, Management and Budget (DTMB)

DTMB has been helping to procure water, filters and refill cartridges, 7 trucks and drivers have been deployed to assist with delivering supplies to Points of Distribution (PODs) and assisting with neighborhood visits. More are being procured.

DTMB also facilitated the establishment of the Joint Information Center (JIC) at the Flint State Office Building and provided additional security at the building. They have also established a lease agreement for 100,000 square feet of warehouse space in the city to use for water, filters and supplies and provided guidance and assistance with agencies in their contracts along with IT needs.

Procurements include:

- Truckloads of water - 32; Equating to gallons, this is approximately 250,000 gallons over two days, and this is anticipated to double.
- Brita faucet filters – 27,000
- Brita Replacement filters – 1,600
- PUR faucet filters – 12,500
- PUR 3-pack replacement filters – 40,000

Disaster History/Long Term Recovery Continues

The State of Michigan has had two Governor's declarations in the previous 12 months, the Portland Tornado in June, 2015, and the Grand Traverse and Leelanau Straight Line Winds in August, 2015. Additionally, the state continues to work on Public Assistance and Long Term Recovery from the Southeast Michigan Flood of August, 2014. In response to these disasters, in addition to Stafford Act assistance from DR-4195, the State has made disaster funding available from state funds through Sections 18 and 19 of Public Act 390, the Michigan Emergency Management Act.

While the responses to Portland and Grand Traverse/Leelanau have successfully addressed the impacts, the Long Term Recovery in Southeast Michigan continues to face many challenges. Several voluntary organizations work in Detroit to continue rebuilds and even muck-outs from the flooding of 2014. Resurgent black mold plagues many households, and the rebuild efforts continue to struggle with unmet needs such as furnaces. A Long Term Recovery committee meets regularly to establish funding opportunities, identify needs, and communicate the needs, but resources continue to be difficult to obtain, at best. The Southeast Michigan Flood Recovery Group (SEMIFRG), in cooperation with the Urban Studies Center at Wayne State University, estimates that there remain 14,992 homes still in need of intervention resulting from the 2014 flood, with estimated repairs reaching as much as $144,477,500.

Demographics

Genesee County, and particularly the City of Flint, experience rates of poverty significantly higher than both the nation and the state. Genesee County's poverty rate is a full 5.6% above the national average, and the City's rate is more than double the national rate. Household income lags significantly behind national and state median income in the county, and the city is less than half the national median income. To exacerbate the problem, especially with lead which impacts young children so significantly, the percentage of children under 5 living in Flint exceeds the national, state, and county rate. The elderly population is slightly lower in the City of Flint, but the percent disabled is significantly higher, 8.1 percentage points above the national rate. Unemployment too is significantly higher than national and state rates. As of September, 2015, prior to the emergency, The City of Flint's unemployment rate was 9%; nearly double the state rate of 5% and national rate of 5.1% However, looking at the U.S. Census American Community Survey 5-year average, a prolonged period of very high unemployment is seen, over 26.3%. The table below shows the unemployment rate in Flint has been nearly three times the national average over the past 5 years.

Michigan – Genesee – Flint Demographic Summary

	Average of Persons Below Poverty Level*	Median Household Income*	Percent Children under 5	Percent Elderly*	Percent Disabled*	Percent Pre-Disaster Unemployment*
US Average	15.6%	$53,482	6.4%	13.7%	12.3%	9.2%
State of Michigan	16.9%	$49,087	5.9%	14.6%	13.9%	11.4%
Genesee County	21.2%	$41,879	6.2%	14.7%	16.1%	15.5%
City of Flint	41.6%	$24,679	7.8%	11.7%	20.4%	26.3%

* U.S. Census Bureau American Community Survey 2010-2014, Selected Social Characteristics in the U.S. (5 year estimates)

Public and Individual Assistance

In the October, 2015, to December, 2015, time frame, the State made an emergency appropriation to return Flint to Detroit water. The appropriation included several emergency measures which included testing, case management for those affected, and short and long term health care strategies. The state's commitment to those measures was $9.35 million. As part of the return to Detroit water, the City of Flint also committed to expending $2 million, and the Charles Mott Foundation committed $4 million. Current emergency response measures include the distribution of approximately 1 gallon of water per day per resident, a filtration cartridge to every household, a cartridge refill, and a water testing kit. These measures require approximately $9.55 million to keep Flint on Detroit water until Karagnondi water is available and $22 million to distribute water, filters and testing kits until the emergency is resolved.

For Individual Assistance, under Housing Assistance, there could be an estimated need as much as $53,000,000 to help individuals eliminate lead service lines on their properties.

The City's water system has been affected by the introduction of a new source of water with a different chemical composition. A "coating" that is maintained by chemical treatment at different levels, depending on the water source appears to have decomposed and it is likely that some of the underlying lead pipes and lead solders began to leach into the water. Ultimately, this may have contributed to significant EBLL problem noted throughout this letter and numerous public reports. The extent of lead in the City's system at this time is difficult to determine. Much of the system has not been mapped, but the City's best estimate right now is that as much as 80% could contain lead components. The University of Michigan–Flint is assisting the city with the digitization of historic hand-written records.

Insurance

The City of Flint is self-insured, so there is no outside insurance resource for this emergency.

Concluding Statement

In response to this emergency, I took appropriate action under state law and directed the execution of the Michigan Emergency Management Plan on January 5, 2016, in accordance the Stafford Act. On that same date, under my authority as Governor I also proclaimed a State of Emergency for Genesee County, including the City of Flint, and directed state departments and agencies to utilize all available resources necessary to assist the aforementioned county and local political subdivision in responding to and recovering from this emergency. Numerous state departments and agencies had already initiated response actions prior to my formal proclamation, in accordance with their assigned missions in the Michigan Emergency Management Plan. These actions included but were not limited to: providing direct assistance to the affected communities and to individuals.

I have determined that this incident is potentially of such severity and magnitude that effective recovery is beyond the capabilities of the State of Michigan and the affected local governments and that federal relief

assistance is necessary. I am specifically requesting activation of both Individual Assistance and Public Assistance for the affected county and jurisdictions specified in this request, and activation of the Hazard Mitigation Grant Program (HMGP) for all counties within the state. Preliminary estimates of the types and amount of Individual Assistance and Public Assistance needed under the Stafford Act are estimated in FEMA Form 010-0-13.

I am requesting Direct Federal Assistance from other agencies with resources and expertise that can be brought to their relevant areas of expertise, including but not limited to the CDC, EPA, USDA, HHS, HUD, SBA, and USACE.

I certify that for this emergency, the state and local governments will assume all applicable non-federal share of costs required by the Stafford Act.

I have designated Capt. Chris A. Kelenske of the Michigan State Police, Emergency Management and Homeland Security Division, as the State Coordinating Officer for this request. He will work with the Federal Emergency Management Agency on recovery program implementation and may provide further information or justification on my behalf.

Sincerely,

Richard D. Snyder
Governor

Enclosures

OMB No. 1660-0009/FEMA Form 010-0-13

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 2:10 PM
To: Smith, Paul (GOV)
Cc: Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Katarsky, Anthony (MSP); Redford, James (GOV)
Subject: UPDATED Documents Seeking Presidential Declaration
Attachments: Revised Letter to President - Flint Water 2015-01-14 CLEAR DRAFT REV.DOCX; FEMA Form 010-0-13 Presidential Declaration Request Flint Water Emergenc....pdf; FEMA Form 010-0-13 Presidential Declaration Request Flint Water Disaster 2016-01-14 REV.pdf

Please see the attached documents that need to be signed by the Governor. I inadvertently sent the wrong version last night for signature and have been in contact with FEMA to advise them. No issues on their end.

Action to be taken on your end:

- Review the documents
- Print the Governor's letter on his letterhead
- Have the Governor sign all documents and date for **1/14/16**
- Send back to me

I will advise when I have sent them back to FEMA.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 11:18 PM
To: Redford, James (GOV); Katarsky, Anthony (MSP)
Cc: Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Smith, Paul (GOV)
Subject: RE: Documents Seeking Presidential Declaration
Importance: High

This has been sent to FEMA. I will advise what I hear.

Comms/JIC notified?

From: Redford, James (GOV)
Sent: Thursday, January 14, 2016 11:16 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Smith, Paul (GOV)
Subject: Documents Seeking Presidential Declaration

Captain Kelenske and Mr. Katarsky:

Attached please find the Governor's letter to the President, and Requests for Presidential Declarations.

Thank you.

JRR

JAMES ROBERT REDFORD

Legal Counsel
Executive Office of the Governor
111 South Capital Avenue
P.O. Box 30013
Lansing , Michigan 48909
517.241.5630

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 1:55 PM
To: Smith, Paul (GOV)
Subject: FW: DEQ Timeline
Attachments: _Flint Drinking Water Events Timeline.pdf; Timeline provided Capt 15Jan.docx

FYI

I am working on mine. I will send additional as I get them.

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 1:53 PM
To: Kelenske, Chris (MSP)
Subject: DEQ Timeline

Attached.

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell 517-719-0028
MSP-EOC-MDEQ@michigan.gov

January 14, 2016

The Honorable Barack Obama
President of the United States
The White House
Washington, D. C.

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Mr. President:

Under the provisions of Titles IV and V of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121 *et seq.* (Stafford Act), I request that you declare an Expedited Major Disaster with a Preliminary Damage Assessment to follow if a disaster declaration occurs, and an Emergency for the State of Michigan as a result of the elevated blood lead levels of citizens, especially children, within the City of Flint, which was demonstrated in October, 2015.

Impact and Trauma

The City of Flint switched its water source from the Detroit system to the Flint River on April 25, 2014. Thereafter, in 2015, through cooperative monitoring efforts by the City of Flint, State of Michigan, and the Environmental Protection Agency (EPA)—and the painstaking work of physicians at Hurley Medical Center—elevated blood lead levels (EBLLs) were discovered in the City of Flint. As a consequence, Genesee County issued a "Do Not Drink" advisory on October 1, 2015. Blood lead level testing is an important part of our efforts to identify people who have been harmed by drinking water that contained lead. However, we recognize that the full community of Flint must be the focus and the Michigan Department of Health and Human Services (MDHHS) is treating this as a population-wide exposure in its public health response. As of the most recent update 2,642 Flint residents have been tested for blood lead levels. Of those tested, fifty residents have exhibited elevated blood lead levels. Twenty eight of the persons found to have elevated blood lead levels are children under the age of six, the most likely age group to experience a long-term impact from lead exposure. One child was hospitalized, treated, and released. No other hospitalizations and no deaths have been associated with this emergency.

The MDHHS has also observed a spike of Legionella in the Flint area, which occurred in roughly the same time frame. This too will be investigated for any potential link to the water system.

This emergency has had a significant economic and psychological impact on the community. While water is flowing through the tap, it is considered unusable for any purposes by a large percentage of the population. Mistrust in government is at a heightened level. Thus, while the tap water is safe for non-consumptive uses, people are understandably concerned, and we are assuming it can not be used for potable purposes. Special populations are especially vulnerable in this emergency as they are often unable to access vital nutrition or water resources. Assistance with the Individuals Assistance Program will be essential to recovery.

Voluntary Efforts

Voluntary agencies have been assisting since early in the emergency. United Way and 2-1-1 are the central call bank and donation resource for people needing assistance or wishing to donate. The American Red Cross has established a Disaster Recovery Operation and also is providing

warehousing management. On January 13, 2016, a Volunteer Reception Center (VRC) was established, and the Michigan Voluntary Organizations Active in Disaster (MI-VOAD) conducted a conference call to determine how it can more fully activate. Several of its member organizations have already activated. Numerous local voluntary organizations including the Genesee County Community Action Resource Department and the Food Bank of Eastern Michigan are serving key roles in the acquisition and distribution of water.

Pursuant to Michigan's Public Act 390, the City of Flint and the County of Genesee declared local states of emergency on December 14, 2015 and January 4, 2016, respectively. I then declared a State of Emergency on January 5, 2016, for the County of Genesee and City of Flint. This emergency assumes that there has been the loss of potable water for the entire City of Flint. This includes its residents, businesses and worker population. It includes those who live outside and travel in to take advantage of work, school, or recreational activities.

While we do not currently know the extent of any permanent damage to the City of Flint's water supply infrastructure, it has estimated the cost of replacing its water supply infrastructure at $767,419,500. Of that, $54,619,500 is private and $712,800,000 is public. These numbers are based on an estimate compiled by the Genesee County Department of Equalization, which assumes a cost of $25 per linear foot to remove and replace private service lines. Both Individual Assistance, and Public Assistance, will be crucial to helping the city and its residents recover. The State has already invested over $10 million in emergency protective measures and will be expending much more, some details of which are provided in the public assistance portion of this letter.

The jurisdictions that are the subject of this request have recognized their responsibility to make their community as disaster-resilient as possible. They currently have in place a FEMA-approved Hazard Mitigation Plan that is compliant with the Disaster Mitigation Act of 2000. The plan was adopted January 26, 2015. Under Michigan's Emergency Management Act, Public Act 390, as amended, the City of Flint is included within Genesee County's mitigation plan and emergency management program. Similarly, the State of Michigan has made a strong commitment to mitigate hazards and has met all applicable federal standards. On April 23, 2014, FEMA approved Michigan's Hazard Mitigation Plan as a Standard State Hazard Mitigation Plan under the Disaster Mitigation Act of 2000.

The following information addresses the nature and amount of State, local, or Indian tribal government resources that have been or will be used to alleviate the conditions of this emergency:

Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD or EMHSD)

In response to Flint's water emergency, the EMHSD has undertaken bulk distribution of water, filters, filter cartridges, and test kits throughout the City of Flint. Working closely with the mayor's office, the EMHSD has identified Points of Distribution (PODs) throughout the city and have begun training troopers and volunteers to canvass the city to provide these commodities to households. The EMHSD is also maintaining overall coordination of the incident, both through the State Emergency Operations Center, and through members of an incident management assistance team in the local Genesee County EOC.

EMHSD – Geographic Information System Unit (GIS)

On Friday, January 8, 2016, GIS staff met with the City of Flint's Department of Public Works (DPW) to begin defining the scope of the affected area for the incident. The critical data layers needed to define where lead pipes are present need significant updating before an accurate picture can be created.

DPW estimates that approximately 80% of the parcels within the city may have lead piping within their services lines from the water main to the house. Based on preliminary processing of the analog map data that DPW was able to provide, GIS staff have noted that newer sections of the city (post 1950) tend to be copper piping and do not have a prevalence of lead. In contrast, older sections of the city tend to have sparse concentrations of lead, but the records for these areas are often incomplete.

In order to effectively determine the scope of the affected area, EMHSD is working with DPW and the University of Michigan–Flint to digitize many of DPW's old analog maps in order to extract the pipe status. Even when this process is complete, however, it will remain unclear whether the information will be accurate, given the age of the source data. With the comprehensive water testing plan that the Michigan Department of Environmental Quality (MDEQ) is implementing, problem areas for the city will be identified to allow for manual inspections of the underground pipes to confirm the presence of lead.

Michigan Department of Military and Veterans Affairs (MDMVA)

As of January 13, 2016, I authorized activation of the Michigan National Guard to assist the people of Flint and the surrounding communities served by the water department. The National Guard will help to broaden the distribution of water, filters, and test kits throughout the water department's service area.

Department of Health and Human Services (MDHHS) – Health Division

The MDHHS is unique in that it responds to the types of emergencies being experienced by Flint as part of its daily mission. This emergency potentially could impact the capacity of the MDHHS to continue to undertake its public health work in other areas of the state.

The MDHHS continues to work closely with local partners to ensure that potentially impacted individuals, especially children younger than six years of age, are being tested at the State Laboratory for elevated blood lead levels (EBLLs). This includes working closely with the local primary care provider community and Women/Infants/Children (WIC) clinics to emphasize the importance of blood lead level screening for children. A technical workgroup comprised of Medicaid data and public health surveillance experts have developed Medicaid specific EBLL testing goals. The MDHHS updated its data surveillance methods for blood lead level testing to ensure the most up-to-date, accurate information is being reviewed. Ongoing efforts include enhanced epidemiological disease surveillance. Results are made available through summary reports on the www.michigan.gov/flintwater website, indicating the number tested and with elevated levels.

The MDHHS is partnering with the Genesee County Health Department to ensure families are being offered case management support, which incorporates environmental investigations. The state continues to distribute free water filters to Flint residents with replacement cartridges available at multiple locations. In October 2015, MDHHS initiated community outreach for distribution of educational materials to parents, families, and healthcare providers in Flint. These materials were also distributed to all children in Flint schools highlighting the importance of blood lead level testing, effects of lead exposure and the importance of nutrition. MDHHS has been proactively monitoring the Ready-to-Feed formula use and coordinating with manufacturers and WIC retailers to address any supply or distribution issues with infant formula availability.

While the extent of the impact is unknown, a worst-case-scenario impact of this emergency could result in significant future health costs to the impacted population, for direct medical needs, secondary and tertiary medical expenses, and secondary and tertiary prevention (education and nutrition).

Department of Health and Human Services – Human Services Division

The City of Flint is categorized as a food desert. The Human Services Division of the MDHHS has been working steadily to provide assistance to the local community through several different programs listed below.

Healthy foods: MSU-Extension has been giving out recipes of healthy foods that will help counter the effects of lead, but residents must be able to purchase the ingredients. Many have a Bridge Card (SNAP assistance) but still require additional healthy fruits and vegetables beyond what they can obtain through the SNAP program. Other residents who have had elevated blood lead levels may not have a Bridge Card, but purchasing fresh fruits and vegetables still can be a burden due to higher costs.

The plumbing in some homes is in poor condition. As a result, the faucet filters may not fit. The cost of paying for city water that the residents cannot drink is also significant. Some residents may have to make a choice between buying food or to paying for water to flush toilets, bathe, and wash clothes. A typical water bill in a home with good plumbing for a family of 2 is $98 per month. For a family of four, with leaks, etc., it could amount to more than $150 per month.

Additional ongoing testing will be required for those with EBLLs. Other potential long-term expenses may include treatment, tutoring, behavior specialists, and mental health services.

Flint is one of the most impoverished areas in Michigan. State and city poverty rates are given in the table "Michigan – Genesee – Flint Demographic Summary" on page 8.

- In addition to the general numbers in the table, the number of children age 0-17 living in poverty, has risen substantially between 2006 (25.4%) and 2012 (31.8%).
- The median income for Flint residents between 2009 and 2013 was markedly lower than the state's median income, also shown in the table "Michigan – Genesee – Flint Demographic Summary" on page 7.
- Overall, Genesee County ranked 73 out of 83 counties for child well-being (with 1 being best). For poverty, Genesee County ranked 69 among the state's 83 counties.
- In Genesee County, 55.5% of students are eligible for free or reduced price school lunches compared to 38 % in 2006.
- Children age 0-5 eligible for Supplemental Nutrition Assistance Program (SNAP) increased from 35.4% in 2006 to 47% in 2013.
- 21.8% of students did not graduate on time in 2013.
- The following table, "MDHHS Program Data," shows the numbers of recipients of benefit programs offered by MDHHS.

MDHHS Program Data

City of Flint		
Program	Cases	Recipients
Food Assistance Program (FAP) [SNAP]	35,231	57,974
Family Independence Program (FIP) [TANF]	1,917	4,578
State Disability Assistance (SDA)	233	234
Child Development and Care (CDC)	1,406	2,607
State Emergency Relief (SER)	460	n/a
Medicaid (MA)	52,735	82,117

Department of Talent and Economic Development (MDTED)

The MDTED is comprised of the Michigan State Housing and Development Authority (MSHDA), Michigan Economic Development Corporation (MEDC) and the Talent Investment Agency (TIA).

The MDTED's combined efforts are focused on short- and long-term assistance to the impacted communities through various grants and potential infrastructure assistance. MSHDA has identified allowable funds to assist residents with MSHDA-backed mortgages and the purchase of water/water filters for low income households. MEDC is focused on infrastructure development and qualifying funds for this purpose.

Based on available sources and studies, MDTED determined potential long-term impacts to the economy of Flint and its residents resulting from the water crisis. Potential long term costs associated with certain

blood lead levels could include lifetime earnings loss, lead health care treatment costs, ADHD treatment costs, and special education costs.

With input from the Department of Treasury, MDTED assessed that the most significant potential negative impact may be the economic effects of such things as decreased property values, lost business activity (new businesses will not move to Flint and existing businesses that rely on clean water, such as restaurants, will be hurt), lost employment, population loss (renters may leave the city). Residents and businesses may also have to continue to pay extra for bottled water, so the extra spending on water could take away from other spending. It would be relatively easy for residents to move some of their economic/spending activity outside the city, which could contribute to an economic downturn in Flint. Long-term, there may be the significant cost of a new water system over and above the health related costs, estimated by the MDHHS.

Department of Environmental Quality (MDEQ)

The MDEQ has been granted primary enforcement authority in Michigan by the EPA for regulatory oversight of all public water supplies, pursuant to the federal Safe Drinking Water Act. The City of Flint began using the Flint River for drinking water on April 25, 2014.

On October 1, 2015 the State Chief Medical Executive confirmed Hurley Children's Hospital blood lead level data. On this same day, the Genesee County Health Department issued a "Do Not Drink" advisory to the customers of the Flint Water Treatment Plant. On October 15, 2015 the Michigan State Legislature authorized $9.35 million to help fund the City's return to purchasing treated water from the Detroit Water System (DWSD), and to fund comprehensive lead evaluations at City schools, provide free water filters for residents, provide free in-home water tests for residents, and provide free blood lead level testing and follow-up services. On October 16, 2015 the Flint Water Treatment Plant reverted its source back to DWSD. On October 28, 2015 the MDEQ issued a construction permit for additional corrosion control treatment.

The MDEQ is supporting the response with incident management personnel, lead and copper water test kits and analysis and investigative teams. The connection to the Karagnondi Water Authority is scheduled to be completed in mid to late 2016.

The MDEQ estimates its cost impacts in the amount of $9.55 million. This includes $7.8 million to keep Flint on the Detroit system until January 1. It also includes $250,000 in chemicals needed for Flint to test the new water system once it is in place, and $1.5 million for 10 staff and lab equipment. The MDEQ staff will be responsible for providing additional school and residential sampling and laboratory testing as well as expertise related to corrosion control and service line verification.

Department of Agriculture and Rural Development (MDARD)

Part of the MDARD's coordinated outreach includes contact with businesses, particularly food-related businesses, to evaluate the safety of the water they use in their products. Water safety also impacts animals. As a precautionary measure, MDARD included pets, service animals, and other domestic animals in their messages to families about water. They have also reached out to the veterinary and animal care communities to bring their attention to this issue.

Through Michigan's funds and the USDA's Rural Development's programs, we are working to build and grow regional food systems, including the food hub and incubator kitchen at the Flint Farmers' Market. Through additional federal and state investments as well as public-private partnerships, we can help address some of the challenges to a nutritious food system. This is a critical component of responding to lead blood levels as good nutrition is one of the most effective treatments.

There are 549 Food Service establishments (includes restaurants as well as schools, which are being handled by Department of Education) and 337 Food Establishments (includes grocery, convenience stores, vending machines, etc.). All establishments received a letter in October 2015 with guidance and

will receive revised guidance over the next few days. There are 97 gas stations within the city which are within those food license numbers. We are planning additional outreach to them as part of our efforts.

No animal licensed shelters exist in the water service area. The current focus is on residences where they may also have pets. There are two veterinary clinics in the City, and we have made individualized follow up calls with them; all veterinarians in the region were contacted last week by Michigan Veterinary Medical Association.

The MDARD has been in close coordination with the MDEQ, The MDHHS, and Genesee County Health Department on the protocol for using water. Guidance put out last fall was jointly issued by all four agencies. The MDARD has also worked with other agencies on water sampling protocols. Compliance with new protocols will be a top priority.

Department of Education (MDE)

The MDE is monitoring all child nutrition program providers operating in the Flint area. MDE food service program staff is working with all school meal operators and child and adult care operators to ensure they take all proper precautions if they have unsafe water.

Department of Insurance and Financial Services (DIFS)

The DIFS is prepared to assist individuals with questions relating to their health insurance coverage or any health insurance claims that are not covered by their health insurer. The potential losses experienced in Flint may not be a covered loss under property insurance. It is unlikely that there will be any remedy under property insurance to assist with the replacement of lead service lines. The estimate provided by the MDEQ of $4,000 per service line would be multiplied by the ultimate number of lead service lines identified when the study is complete.

Department of Licensing and Regulatory Affairs (LARA)

Beginning this week, state employees from LARA's Bureau of Construction Codes/Plumbing Division will conduct a pilot program at Freeman Elementary and will install new water faucets and plumbing associated with the nine faucet outlets that showed elevated lead exposure following MDEQ's initial testing. Twenty-two outlets did not show elevated lead exposure, but the nine faucets that did come back with initially high results involve brass components, indicating the problem involves the fixtures or plumbing immediately surrounding the fixture. Following the installation of the new faucets, DEQ will retest Freeman identically to the original test of the school. Following the results of this pilot program, the initiative could be broadened to other schools throughout Flint and will affect the State of Michigan's long term strategy for ensuring clean drinking water in the city.

Replacement of faucets and piping are to be certified with no lead.

- Sink faucets $200
- Water supply valves/pipe fittings $100
- Labor/installation $625

With 29,943 customers on this water line and a minimum of 2 faucets per customer, (one bathroom, one kitchen), we are estimating replacement costs which could be as much as $55 million.

Department of Technology, Management and Budget (DTMB)

DTMB has been helping to procure water, filters and refill cartridges. Seven trucks and drivers have been deployed to assist with delivering supplies to Points of Distribution (PODs) and assisting with neighborhood visits. More of the above resources are being procured.

DTMB also facilitated the establishment of the Joint Information Center (JIC) at the Flint State Office Building and provided additional security at the building. They have also established a lease agreement for 100,000 square feet of warehouse space in the city to use for water, filters and supplies and provided guidance and assistance with agencies in their contracts along with IT needs.

Procurements include:

- Truckloads of water – 32; Equating to gallons, this is approximately 250,000 gallons over two days, and this is anticipated to double.
- Brita faucet filters – 27,000
- Brita Replacement filters – 1,600
- PUR faucet filters – 12,500
- PUR 3-pack replacement filters – 40,000

Disaster History/Long Term Recovery Continues

The State of Michigan has had two Governor's declarations in the previous 12 months, the Portland Tornado in June, 2015, and the Grand Traverse and Leelanau Straight Line Winds in August, 2015. Additionally, the state continues to work on Public Assistance and Long Term Recovery from the Southeast Michigan Flood of August, 2014. In response to these disasters, in addition to Stafford Act assistance from DR-4195, the State has made disaster funding available from state funds through Sections 18 and 19 of Public Act 390, the Michigan Emergency Management Act.

While the responses to Portland and Grand Traverse/Leelanau have successfully addressed the impacts, the Long Term Recovery in Southeast Michigan continues to face many challenges. Several voluntary organizations work in Detroit to continue rebuild efforts and even muck-outs from the flooding of 2014. Resurgent black mold plagues many households, and the rebuild efforts continue to struggle with unmet needs such as furnaces. A Long Term Recovery committee meets regularly to establish funding opportunities, identify needs, and communicate the needs, but resources continue to be difficult to obtain, at best. The Southeast Michigan Flood Recovery Group (SEMIFRG), in cooperation with the Urban Studies Center at Wayne State University, estimates that there remain 14,992 homes still in need of intervention resulting from the 2014 flood, with estimated repairs reaching as much as $144,477,500.

Demographics

Genesee County, and particularly the City of Flint, experience rates of poverty significantly higher than both the nation and the state. Genesee County's poverty rate is a full 5.6% above the national average, and the City's rate is more than double the national rate. Household income lags significantly behind national and state median income in the county, and the city is less than half the national median income. To exacerbate the problem, especially with lead which impacts young children so significantly, the percentage of children under 5 living in Flint exceeds the national, state, and county rate. The elderly population is slightly lower in the City of Flint, but the percent disabled is significantly higher, 8.1 percentage points above the national rate. Unemployment too is significantly higher than national and state rates. As of September, 2015, prior to the emergency, The City of Flint's unemployment rate was 9%; nearly double the state rate of 5% and national rate of 5.1% However, looking at the U.S. Census American Community Survey 5-year average, a prolonged period of very high unemployment is seen, over 26.3%. The table below shows the unemployment rate in Flint has been nearly three times the national average over the past 5 years.

Michigan – Genesee – Flint Demographic Summary

	Average of Persons Below Poverty Level*	Median Household Income*	Percent Children under 5	Percent Elderly*	Percent Disabled*	Percent Pre-Disaster Unemployment*
US Average	15.6%	$53,482	6.4%	13.7%	12.3%	9.2%
State of Michigan	16.9%	$49,087	5.9%	14.6%	13.9%	11.4%
Genesee County	21.2%	$41,879	6.2%	14.7%	16.1%	15.5%
City of Flint	41.6%	$24,679	7.8%	11.7%	20.4%	26.3%

* U.S. Census Bureau American Community Survey 2010-2014, Selected Social Characteristics in the U.S. (5 year estimates)

Public and Individual Assistance

In the October, 2015, to December, 2015, time frame, the State made an emergency appropriation to return Flint to Detroit water. The appropriation included several emergency measures which included testing, case management for those affected, and short and long term health care strategies. The state's commitment to those measures was $9.35 million. As part of the return to Detroit water, the City of Flint also committed to expending $2 million, and the Charles Mott Foundation committed $4 million. Current emergency response measures include the distribution of approximately 1 gallon of water per day per resident, a filtration cartridge to every household, a cartridge refill, and a water testing kit. These measures require approximately $9.55 million to keep Flint on Detroit water until Karagnondi water is available and $22 million to distribute water, filters and testing kits until the emergency is resolved.

For Individual Assistance, under Housing Assistance, there could be an estimated need as much as $53 million to help individuals eliminate lead service lines on their properties.

The City's water system has been affected by the introduction of a new source of water with a different chemical composition. A "coating" that is maintained by chemical treatment at different levels, depending on the water source appears to have decomposed and it is likely that some of the underlying lead pipes and lead solders began to leach into the water. Ultimately, this may have contributed to significant EBLL problem noted throughout this letter and numerous public reports. The extent of lead in the City's system at this time is difficult to determine. Much of the system has not been mapped, but the City's best estimate right now is that as much as 80% could contain lead components. The University of Michigan–Flint is assisting the city with the digitization of historic hand-written records.

Insurance

The City of Flint is self-insured, so there is no outside insurance resource for this emergency.

Concluding Statement

In response to this emergency, I took appropriate action under state law and directed the execution of the Michigan Emergency Management Plan on January 5, 2016, in accordance the Stafford Act. On that same date, under my authority as Governor I also proclaimed a State of Emergency for Genesee County, including the City of Flint, and directed state departments and agencies to utilize all available resources necessary to assist the aforementioned county and local political subdivision in responding to and recovering from this emergency. Numerous state departments and agencies had already initiated response actions prior to my formal proclamation, in accordance with their assigned missions in the Michigan Emergency Management Plan. These actions included but were not limited to: providing direct assistance to the affected communities and to individuals.

I have determined that this incident is potentially of such severity and magnitude that effective recovery is beyond the capabilities of the State of Michigan and the affected local governments and that federal relief

assistance is necessary. I am specifically requesting activation of both Individual Assistance and Public Assistance for the affected county and jurisdictions specified in this request, and activation of the Hazard Mitigation Grant Program (HMGP) for all counties within the state. Preliminary estimates of the types and amount of Individual Assistance and Public Assistance needed under the Stafford Act are estimated in FEMA Form 010-0-13.

I am requesting Direct Federal Assistance from other agencies with resources and expertise that can be brought to their relevant areas of expertise, including but not limited to the CDC, EPA, USDA, HHS, HUD, SBA, and USACE.

I certify that for this emergency, the state and local governments will assume all applicable non-federal share of costs required by the Stafford Act.

I have designated Capt. Chris A. Kelenske of the Michigan State Police, Emergency Management and Homeland Security Division, as the State Coordinating Officer for this request. He will work with the Federal Emergency Management Agency on recovery program implementation and may provide further information or justification on my behalf.

Sincerely,

Richard D. Snyder
Governor

Enclosures

OMB No. 1660-0009/FEMA Form 010-0-13

Historically, the Flint Water Treatment Plant utilized the Flint River as the source for providing drinking water to its customers. In 1967, the city of Flint (City) started to purchase treated water from the Detroit Water and Sewerage Department (DWSD). The DWSD water source is Lake Huron. The Flint River supply infrastructure to the water treatment plant was continuously maintained as an emergency backup source to the system.

Over time, the DWSD source became financially strenuous to the City and in January 2006 discussions ensued regarding utilizing the proposed Karegnondi Water Authority, which was not yet constructed, as an alternative primary long-term water supply for Genesee County and the Flint Water Treatment Plant customers. In 2009, the Lake Huron water supply study for the Karegnondi Water Authority was conducted and an Executive Summary and Preliminary Engineering Report were generated. Due to the financial strains the City was experiencing, they resolved to end their contract with DWSD and temporarily convert the water supply back to the Flint River as the source for the Flint Water Treatment Plant prior to the completion of the Karegnondi Water Authority. In April 2014 the Michigan Department of Environmental Quality (MDEQ) issued the Flint Water Treatment Plant construction permits for full time operation enhancements. In May 2014, the conversion of the source was implemented and the Flint Water Treatment Plant began distributing water to its customers.

To ensure compliance with the federal Lead and Copper Rule requirements for corrosion control, The City commenced two 6-month lead and copper monitoring periods. A first 6-month monitoring period ended on December 31, 2014, and the City's report was due to the MDEQ on January 10, 2015. The results from this report indicated the lead level (90^{th} percentile) was 6 ppb, just over the 5 ppb level deemed as having optimized corrosion control. On March 30, 2015 the MDEQ notified the City of the 6ppb results.

On June 30, 2015, second 6-month lead and copper monitoring period ended. After consultation with the EPA on July 21, the MDEQ notified the City of the results on August 17, 2015. At that time the MDEQ, reported that their analysis indicated a lead level of 11 ppb (90^{th} percentile), and required the City to install corrosion control equipment and begin treatment.

On July 28, 2015 the MDEQ received information from Michigan Department of Health and Human Services (MDHHS) indicating blood lead levels in City of Flint residents were consistent with past years seasonal variations.

On September 24, 2015 Hurley Children's Hospital revealed data indicating elevated blood lead levels in children who reside certain zip codes in the City. This same date the MDHHS reaffirms that their data is more comprehensive than that of Hurley Children's Hospital and remained consistent with past year seasonal variations. On September 25, the City announced a lead advisory regarding the drinking water to its citizens.

On October 1, 2015 the State Chief Medical Officer confirms Hurley Children's Hospital blood lead level data. On this same date the Genesee County Health Department issued the customers of the Flint Water Treatment Plant a "Do Not Drink" advisory. On October 2, the state announces the Governor's Flint action plan. On October 15, 2015 the state legislature authorizes $9.35 million to help fund the City's return to purchasing treated water from the

DWSD, and to fund comprehensive lead evaluations at City schools, provide free water filters for residents, provide free in-home water tests for residents, and provide free blood lead level testing and follow-up services.

On October 16, 2015 the Flint Water Treatment Plant reverted its source back to DWSD. On October 28, 2015 the MDEQ issued a construction permit for additional corrosion control treatment.

The MDEQ is supporting the response with incident management personnel, lead and copper water test kits and analysis and investigative teams. The connection to the Karegnondi Water Authority is scheduled to be completed in mid to late 2016.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 7:24 PM
To: Kuzera, Michelle (MSP)
Subject: RE: Local EOC Bullets

Are they good with bodies? The Govs office had some that could help. LOGS has it.

From: Kuzera, Michelle (MSP)
Sent: Friday, January 15, 2016 7:23 PM
To: Kelenske, Chris (MSP)
Subject: Local EOC Bullets

Home Deliveries:

- Still receiving lists from the VAAA on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday. These numbers can be reported to me daily.

Operations:

- I took some time to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and I was there at a "slow" time. Lt. Russo has been voicing safety concerns and the National Guard is identifying what is needed. MSP is working on providing uniform presence. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Reviewed the draft volunteer and donations management plans that Ginna Holmes sent up to the SEOC.
- Worked with Capt. Tafoya today to address the shortage of lunches. We both assisted in getting the lunches out as fast as we could and ordering more. They did show up late so they were passed out to volunteers at the end of the day.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water and people overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they can not physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves".

Michelle Kuzera
Local Planning Manager
Emergency Management & Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517)333-5017
Fax: (517)333-4987

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 5:52 PM
To: Shawn Sible
Subject: RE: Flint supplemental

I did clarify with LTC Gorski that we did need to get you some additional info and that Penny understood now what you were looking for. Thanks Shawn for help.

Chris

-----Original Message-----
From: Shawn Sible [mailto:elbisms@aol.com]
Sent: Friday, January 15, 2016 5:39 PM
To: Kelenske, Chris (MSP)
Subject: Flint supplemental

I believe we've given SBO everything that they've asked for uptown now your staff is been very helpful I appreciate it I'll let you know if anything else comes up thank you

Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 5:38 PM
To: Hollins, Harvey (GOV)
Subject: FW: Church locations & Times

Importance: High

Harvey

See the below email from my Lt. She has been working with some of the churches. In addition to her email, she received another request from Pastor Collins, Mt. Sinia Missionary Baptist Church, 1215 E. Downing Ave., Flint 48505, tx:810-394-4772 (requesting 40 filters and water for members of his church receiving Flint water). I think these requests will pick up so I will need a procedure as to how you want to handle vetting. At this time, Lt. Roach is hooking them up with supplies but we may need to make an adjustment in the future. I can print a credential just for faith based organizations (numbered and with a security foil) where they could use that to send anyone to pick up supplies - just a thought as that may make it quicker for them. Some of the churches still had supplies from last time.

Chris

From: Roach, Billie Jo (MSP)
Sent: Friday, January 15, 2016 4:05 PM
To: Kelenske, Chris (MSP)
Cc: Covey, Gabriel (MSP)
Subject: FW: Church locations & Times

Hi Capt., here are the "original" 9 churches:

- We provided each church with 2 pallets of water and 200 filters for their Sunday service on 1/10/16. All Pastors, Reverends, and Deacons were extremely appreciative.
- I re-contacted all of the churches over the last two days. The following churches requested and received additional water: Mt. Zion Baptist Church- 1 pallet, Mt. Calvary Baptist Church- 2 pallets, Christ Fellowship Baptist Church- 2 pallets, and Vernon Chapel – 2 pallets. A message was left for Mt. Carmel Baptist Church and Metro Baptist Church advised they would check their supply and let me know
- Due to the above, I was contacted by several other churches including some just outside of the city limits requesting filters and water. The churches outside of the city limits advised they members of their congregation that live within the city limits and receive water from the city of Flint.
- The following churches have requested water and filters for their congregation:
- -Mt. Pisgah, 6415 N. Clio Rd., Mt. Morris- requested 35 cases of water/35 filters- I talked to Pastor Hill, he is very cordial and has the paperwork all filled out for filters for the parishioners in his congregation that live in the city and receive city water . He will get the paperwork back to me.
- Joy Tabernacle Church, 2505 N. Chevrolet Ave, Flint, requested water only for meetings occurring at their church
- FairHaven Baptist Church, 1379 Louis Ave, Flint, requested 75 filters for parishioners on the City of Flint Water
- St. Paul Baptist Church, 2115 W. Coldwater Rd., Flint, Pastor Pettigrew requested water and filters for parishioners who are Flint water customers. He said requested 90-100 filters and water. I advised I would re-contact him ref his request.

This is what I have so far, however, I expect more requests because some of the original 9 pastors are forwarding my cell number to others. Please advise. Thanks, BJ

Subject: Church locations & Times

Hi,
Here are the times that we will arrive at each church.

Church	Details:
Saints of God Pastor Alfred Harris 2200 Forest Hill flint mi (810) 394-6787	Arrive at the church at 11:30 am Enter the main entrance in the main parking lot Table will be set up in the main entrance
Mt Zion Baptist Church Pastor Rodney Ellerson 2109 M.L King Flint Mi (810) 309-6543	Arrive at the Church at 12:30 pm Table will be set up in the main entrance
Metropolitan Baptist Church Pastor Herbert Miller 930 E. Myrtle street Flint Mi (336) 240-1634	Arrive at the church at 12:00 Table will be set up in the main entrance
Mt Carmel Baptist Church Pastor James Kennedy 1610 W. Pierson Road Flint Mi (810) 691-5347	Arrive at the church at 1:00 pm Enter the middle driveway and pull back to the garage and set up in the garage
Mt Calvary Baptist Church Pastor Henry Fuller 4805 N. Saginaw (810) 787-2563	Arrive at the church at 12:00 noon Table will be set up in the main entrance
Grace Emmanuel Baptist Church Pastor Marvin Jennings 3502 Lapeer Road 48503 (810) 743-3900	Arrive at the church at 11:45 am Table will be set up in the main entrance
Asbury United Methodist Church Pastor Tommy McDoniel 1653 Davidson Road Flint Mi (248) 705-4401	Arrive at the church at 11:45 am Table will be set up in the fellowship hall
Christ Fellowship Baptist Church Dea. Gilcrest 317 E. Hamilton Ave Flint Mi (810) 238-9605 Vernon Chapel Rev. Helen Williams 5802 DuPont Street Flint, MI 48505 Flint, MI 48505 810-814-0243	TBD We left a message 10:45a service

David M. Gutierrez | Division Disaster Director

American Red Cross

Crossroads Division
100 Mack Avenue
Detroit, Michigan 48244
(
David.gutierrez@redcross.org

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 5:31 PM
To: Smith, Paul (GOV)
Cc: Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Etue, Kriste (MSP); Redford, James (GOV)
Subject: FW: Updated Documents
Attachments: Gov Acknowledgement (011516).pdf

Please see the below acknowledgment by our FEMA Region V Administrator.

Attached is a letter for the Governor Andrew sent me. I am sure a hard copy will follow but can you ensure the Governor is aware.

Chris

From: Velasquez, Andrew [mailto:Andrew.Velasquez@fema.dhs.gov]
Sent: Friday, January 15, 2016 5:04 PM
To: Kelenske, Chris (MSP)
Cc: Odeshoo, Janet
Subject: RE: Updated Documents

Thank you, Chris. Attached please find my acknowledgement to the Governor. Please pass this letter along to the Governor's office.

Regards,

Andrew

Andrew Velasquez III
Regional Administrator
U.S. Department of Homeland Security
FEMA Region V
536 S. Clark Street, 6th Floor
Chicago, Illinois 60605
312/408-5505 Office

312/408-5234 Fax

From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
Sent: Friday, January 15, 2016 3:49 PM
To: Velasquez, Andrew
Cc: Odeshoo, Janet
Subject: Updated Documents
Importance: High

Attached are three documents for your use and review: 1) Governor Snyder's signed request for Presidential declarations, 2) the declaration request form for an expedited Presidential disaster declaration for Public Assistance, and 3) the declaration request form for a Presidential emergency declaration.

Please let me know if anything else is needed.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 5:09 PM
To: Velasquez, Andrew
Cc: Odeshoo, Janet
Subject: RE: Updated Documents

Clear on that

From: Velasquez, Andrew [mailto:Andrew.Velasquez@fema.dhs.gov]
Sent: Friday, January 15, 2016 5:04 PM
To: Kelenske, Chris (MSP)
Cc: Odeshoo, Janet
Subject: RE: Updated Documents

Thank you, Chris. Attached please find my acknowledgement to the Governor. Please pass this letter along to the Governor's office.

Regards,

Andrew

Andrew Velasquez III
Regional Administrator
U.S. Department of Homeland Security
FEMA Region V
536 S. Clark Street, 6th Floor
Chicago, Illinois 60605
312/408-5505 Office

312/408-5234 Fax

From: Kelenske, Chris (MSP) [mailto:KelenskeC@michigan.gov]
Sent: Friday, January 15, 2016 3:49 PM
To: Velasquez, Andrew
Cc: Odeshoo, Janet
Subject: Updated Documents
Importance: High

Attached are three documents for your use and review: 1) Governor Snyder's signed request for Presidential declarations, 2) the declaration request form for an expedited Presidential disaster declaration for Public Assistance, and 3) the declaration request form for a Presidential emergency declaration.

Please let me know if anything else is needed.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
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(517) 333-5042

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JOIN THE MSP

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 5:00 PM
To: Samaniego, David
Cc: Katarsky, Anthony (MSP)
Subject: FW: Updated Documents
Attachments: Revised Letter to President.pdf; Request for Pres Disaster Dec Application 1.pdf; Request for Pres Emergency Dec Application 2.pdf

Importance: High

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 4:49 PM
To: Andrew Velasquez
Cc: Odeshoo, Janet (Janet.Odeshoo@fema.dhs.gov)
Subject: Updated Documents
Importance: High

Attached are three documents for your use and review: 1) Governor Snyder's signed request for Presidential declarations, 2) the declaration request form for an expedited Presidential disaster declaration for Public Assistance, and 3) the declaration request form for a Presidential emergency declaration.

Please let me know if anything else is needed.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
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4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 4:52 PM
To: Sible, Shawn (MSP); Olney, Robert (MSP); Burger, Penelope (MSP)
Subject: RE: Disaster Contingency Fund

If we get a declaration from the President the DCF does not apply. It only applies when we do NOT get a Presidential and we have a Governor's dec.

Is that what you are looking for or am I misunderstanding the question?

Chris

From: Sible, Shawn (MSP)
Sent: Friday, January 15, 2016 4:37 PM
To: Olney, Robert (MSP); Burger, Penelope (MSP)
Cc: Kelenske, Chris (MSP)
Subject: Fwd: Disaster Contingency Fund

Does this make sense? Please coordinate a response.

Sent from my iPhone

Begin forwarded message:

> **From:** "McNeely, Jacques (DTMB)" <mcneelyj@michigan.gov>
> **Date:** January 15, 2016 at 4:33:38 PM EST
> **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> **Subject: RE: Disaster Contingency Fund**
>
> Does the Flint water matter qualify as a "emergency" under the emergency management act?
>
> If so, it would appear that your boilerplate Section 703(7) is an automatic appropriation:
>
> (7) In addition to the funds appropriated in part 1, there is appropriated from the disaster and emergency contingency fund an amount necessary to cover costs related to any disaster or emergency as defined in the emergency management act, 1976 PA 390, MCL 30.401 to 30.421. Funds shall be expended as provided under sections 18 and 19 of the emergency management act, 1976 PA 390, MCL 30.418 and 30.419, and R 30.51 to R 30.61 of the Michigan administrative code.
>
> -----Original Message-----
> From: Sible, Shawn (MSP)
> Sent: Friday, January 15, 2016 3:43 PM
> To: McNeely, Jacques (DTMB)
> Subject: Re: Disaster Contingency Fund
>
> The funds would have to be appropriated.

Sent from my iPhone

On Jan 15, 2016, at 3:41 PM, McNeely, Jacques (DTMB) <mcneelyj@michigan.gov> wrote:

> Is it possible to utilize the Disaster Contingency Fund balance of $3.8 million, utilizing your boilerplate authorization, to cover the Flint Water Response Team costs, plus some water expenditures immediately?
>
> Sent from my iPad

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 8:58 AM
To: Twohig, Lauren
Subject: Re: For Action: Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL

Thanks Lauren.

Sent from my iPhone

On Jan 16, 2016, at 12:41 AM, Twohig, Lauren <Lauren.Twohig@redcross.org> wrote:

> Good Morning,
>
> Please see attached for the Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL and the Water Resource Team Concept of Operations and Support V1.0 011516.
>
> Please disseminate as necessary.
>
> Please let me know if there are any questions.
>
> Thank you
> Lauren
>
> Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
> Mobile lauren.twohig@redcross.org
>
> <Water Resource Team Concept of Operations and Support_V1.0_011516.pdf>
> <Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 8:58 AM
To: Gorski, Gary (MSP)
Subject: Fwd: For Action: Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL
Attachments: Water Resource Team Concept of Operations and Support_V1.0_011516.pdf; ATT00001.htm; Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL.pdf; ATT00002.htm

Sir

Hopefully this helps you with what we have in place for logistics. The key is for everyone to follow it. We know adjustments will be made. The ARC logistics and Wendy Galbreath will also be in flint to ensure things run as smooth as possible.

Sent from my iPhone

Begin forwarded message:

> ***From:*** *"Twohig, Lauren" <Lauren.Twohig@redcross.org>*
> **Date:** January 16, 2016 at 12:40:47 AM EST
> **To:** MSP-EOC-MDSP <MSP-EOC-MDSP@michigan.gov>, "Sipes, Stephen (MSP)" <SipesS@michigan.gov>, "Kapp, Gene (MSP)" <KappG@michigan.gov>, "Kish, Thomas (MSP)" <KishT@michigan.gov>, "Young, Patrick (MSP)" <YoungP1@michigan.gov>, "Gutierrez, David M." <David.Gutierrez@redcross.org>, "Pummill, Paul (MSP)" <PummillP@michigan.gov>, "Dehner, Amy (MSP)" <DehnerA@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Scott-Fitzgerald, Shawn M." <shawn.scott-fitzgera@service.redcross.org>, "Gaskill-Clemons, Robert" <Robert.Gaskill-Clemons@redcross.org>, MSP-SEOC5 <MSP-SEOC5@michigan.gov>, FEDERALSEOC <FEDERALSEOC@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Sipes, Stephen (MSP)" <SipesS@michigan.gov>, "Johnson, Michael (MSP)" <JohnsonM45@michigan.gov>, "Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>
> **Subject: For Action: Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL**
>
> Good Morning,
>
> Please see attached for the Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL and the Water Resource Team Concept of Operations and Support V1.0 011516.
>
> Please disseminate as necessary.
>
> Please let me know if there are any questions.
>
> *Thank you*
> Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 | Mobile , lauren.twohig@redcross.org

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:23 PM
To: Vadnais, Gregory J MG USARMY NG MIARNG (US)
Subject: RE: [Non-DoD Source] RE: Increase manning

I am out tomorrow but will be in Sunday. Katarsky has the chair so later Sunday may be better. Your call.

-----Original Message-----
From: Vadnais, Gregory J MG USARMY NG MIARNG (US) [mailto:gregory.j.vadnais.mil@mail.mil]
Sent: Friday, January 15, 2016 8:29 PM
To: Kelenske, Chris (MSP)
Cc: Etue, Kriste (MSP); Connelly, Ryan E LTC USARMY NG MIARNG (US); Stemitz, Raymond J LTC USARMY NG MIARNG (US); Houchlei, Timothy COL USARMY NG MIARNG (US)
Subject: Re: [Non-DoD Source] RE: Increase manning

Chris

Thanks, will call or stop over to EOC tomorrow to discuss possible surge operations. NORTHCOM and NGB have both reached out and offered assistance if we need it.

Take care

MG V

Sent from my iPad

> On Jan 15, 2016, at 7:59 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> Spoke with Jerrod tonight and he advised he and Governor support this (I gave him 120 PAX as an number just so we have authority for planning). If we get to the point of execution I just need to let him know before we do it. Saturday/Sunday I will look at our numbers to see if we should start planning as well as what the numbers would like. I will call you Sunday sometime. No issue with the bump
>
> Chris
>
> -----Original Message-----
> From: Vadnais, Gregory J MG USARMY NG MIARNG (US)
> [mailto:gregory.j.vadnais.mil@mail.mil]
> Sent: Friday, January 15, 2016 4:13 PM
> To: Kelenske, Chris (MSP)
> Cc: Etue, Kriste (MSP); Connelly, Ryan E LTC USARMY NG MIARNG (US);
> Stemitz, Raymond J LTC USARMY NG MIARNG (US); Houchlei, Timothy COL
> USARMY NG MIARNG (US)
> Subject: Increase manning
>
> Chris

>
> We have completed our assessment of the manning required to fulfill
> the Points of Distribution mission. I want to increase our manning
> levels by an additional 35 personnel for a total of 68. My intent is
> to have the additional soldiers report for duty on Sunday and on the
> sites by Monday. I want to begin the notice process as soon as possible.
>
> I did spend some time with the Governor this morning at Fire Station
> 6, went really well. Everyone he interacted with was appetitive of
> the effort made by the State.
>
> I mention the Governor in conversation that we were assessing our
> requirements and would likely be increasing the personnel numbers. His
> perspective is to support what we need to meet the requirements.
>
> MG V
>
> Major General Gregory J. Vadnais
> The Adjutant General of Michigan
> 3411 N. Martin Luther King, Jr. Blvd.
> Lansing, MI 48906
> 517.481.8083 Office
> 517.481.8025 FAX
> [redacted]
>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 7:59 PM
To: Vadnais, Gregory J MG USARMY NG MIARNG (US)
Cc: Etue, Kriste (MSP); Connelly, Ryan E LTC USARMY NG MIARNG (US); Stemitz, Raymond J LTC USARMY NG MIARNG (US); Houchlei, Timothy COL USARMY NG MIARNG (US)
Subject: RE: Increase manning

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Chris

-----Original Message-----
From: Vadnais, Gregory J MG USARMY NG MIARNG (US) [mailto:gregory.j.vadnais.mil@mail.mil]
Sent: Friday, January 15, 2016 4:13 PM
To: Kelenske, Chris (MSP)
Cc: Etue, Kriste (MSP); Connelly, Ryan E LTC USARMY NG MIARNG (US); Stemitz, Raymond J LTC USARMY NG MIARNG (US); Houchlei, Timothy COL USARMY NG MIARNG (US)
Subject: Increase manning

Chris

We have completed our assessment of the manning required to fulfill the Points of Distribution mission. I want to increase our manning levels by an additional 35 personnel for a total of 68. My intent is to have the additional soldiers report for duty on Sunday and on the sites by Monday. I want to begin the notice process as soon as possible.

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perspective is to support what we need to meet the requirements.

MG V

Major General Gregory J. Vadnais
The Adjutant General of Michigan
3411 N. Martin Luther King, Jr. Blvd.
Lansing, MI 48906
517.481.8083 Office
517.481.8025 FAX

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 10:47 AM
To: Sible, Shawn (MSP)
Subject: Re: Flint Supplemental

Thanks Shawn.

Sent from my iPhone

> On Jan 16, 2016, at 10:44 AM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:
>
> SBO is planning on running a short-term supplemental next week. They are covering anticipated costs through March. EMHSD and DSD staff have both reviewed the numbers and confirmed they did include all MSP costs (SEOC and agency-specific such as trooper OT) for that time period.
>
> Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 10:20 AM
To: Gorski, Gary (MSP)
Subject: Re: For Action: Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL

Agree with all. Thanks for your support boss. I will get more info today. They are briefing and debriefing the teams ... I made this clear after we spoke. All command and my logistics had a call yesterday. Will provide you an update later ...

Sent from my iPhone

On Jan 16, 2016, at 10:10 AM, Gorski, Gary (MSP) <GorskiG@michigan.gov> wrote:

> Chris
> This logistics piece looks great.
>
> The leadership to implement at the operational level will be critical for success. As you and I know, there will be glitches and things will need to be addressed.
>
> As the plan indicates, MSP is responsible for the execution. I like that. I think the MSP Command structure in the 3rd District has to have a plan for execution and the appropriate people to carry it out. I am not sure they have the appropriate command structure in place to do that. We have to think more globally from the MSP perspective. This is not just a Flint Post, EMHSD, and Public Affairs Section responsibility.
>
> Suggestions:
> -Thorough briefing, debriefings.
> -Identify / Assign personnel for each water resource team, identify role within each team. This includes MSP Troopers. Water Resource Teams should be responsible to the trooper (s) assigned. The leadership, command and control I saw from Tpr. Jones is exactly what every team needs to experience out there.
> - Monitor the process. If some are moving slow, how do we address that?
> - Ability to make decisions / adjustments on the fly. What is moving quickly, what part of the process takes longer and requires reassignment of personnel on the water resource team. Example - Yesterday the distribution of water is what slowed things down. Knowing the numbers, we could better determine how many are assigned to handout filters, replacements and pamphlets. How many are needed in the truck to restock resource team supplies, how many are needed to distribute water. How many are needed to record. (We had 2 I-pads, and 2 using paper to write things down. Glad we had scribes, because the I pads were not working at some point, then later in the day the I pads were dead. These are the small things that need to be discussed in a debrief.
> - Develop a follow up process for citizens. Addressing the needs of citizens related to the water crisis that extend beyond handing them a filter. There were a number of elderly residents. We did the best we could. It is my hope that follow up happened. I.e.; elderly female, cannot get out, requesting water.
>
> Think about right to work. We briefed and debriefed every Platoon at the start and end of each shift.
>
> I think EMHSD and the SEOC is doing a fantastic job. I am not criticizing Kish and Dehner, but based on what I saw, they were short staffed with MSP Command and could use some help.

We have a lot of people that want to help. The key to success is:
1. clear communication of the mission
2. Clear understanding of Command and Control
3. Maximizing the personnel at every level and accountability at every level.

As you know, I like to let those who do great work just go to work and stay out of their way. For the most part that is happening. I just offer up some suggestions based upon observations of where the gaps exist from the MSP and where we can make this a more efficient operation.

Based on how things go from here, let me know if you need me to work with Lt. Col. Sands to request additional resources.

If we want to let this play out through the weekend, I suggest that we set up a debrief on Tuesday to see where we are at overall, and what type of assignments we need to make.

Gmg

Lt. Col. Gary M. Gorski

Deputy Director

Specialized Services Bureau

Michigan State Police

333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 16, 2016, at 8:58 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Sir
>
> Hopefully this helps you with what we have in place for logistics. The key is for everyone to follow it. We know adjustments will be made. The ARC logistics and Wendy Galbreath will also be in flint to ensure things run as smooth as possible.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Twohig, Lauren" <Lauren.Twohig@redcross.org>
> > **Date:** January 16, 2016 at 12:40:47 AM EST
> > **To:** MSP-EOC-MDSP <MSP-EOC-MDSP@michigan.gov>, "Sipes, Stephen (MSP)" <SipesS@michigan.gov>, "Kapp, Gene (MSP)" <KappG@michigan.gov>, "Kish, Thomas (MSP)" <KishT@michigan.gov>,

"Young, Patrick (MSP)" <YoungP1@michigan.gov>, "Gutierrez, David M." <David.Gutierrez@redcross.org>, "Pummill, Paul (MSP)" <PummillP@michigan.gov>, "Dehner, Amy (MSP)" <DehnerA@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Scott-Fitzgerald, Shawn M." <shawn.scott-fitzgera@service.redcross.org>, "Gaskill-Clemons, Robert" <Robert.Gaskill-Clemons@redcross.org>, MSP-SEOC5 <MSP-SEOC5@michigan.gov>, FEDERALSEOC <FEDERALSEOC@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, "Sipes, Stephen (MSP)" <SipesS@michigan.gov>, "Johnson, Michael (MSP)" <JohnsonM45@michigan.gov>, "Galbreath, Wendy (MSP)" <GalbreathW@michigan.gov>
Subject: For Action: Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL

Good Morning,

Please see attached for the Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL and the Water Resource Team Concept of Operations and Support V1.0 011516.

Please disseminate as necessary.

Please let me know if there are any questions.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 | Mobile | lauren.twohig@redcross.org

<Water Resource Team Concept of Operations and Support_V1.0_011516.pdf>
<Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 5:05 PM
To: Katarsky, Anthony (MSP)
Cc: JICManager
Subject: Re: Release Gov's letter to President?

Let Paul know. With everything going on if we do not have a reason to release it then we should.

Sent from my iPhone

On Jan 16, 2016, at 5:02 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> I have no read on what other states do. I doubt we will find any consensus one way or the other. I am no overly concerned as the "damage" estimate is already public. It would, however, make all state efforts and costs public.
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Saturday, January 16, 2016 4:45 PM
> **To:** Katarsky, Anthony (MSP)
> **Cc:** JICManager
> **Subject:** Re: Release Gov's letter to President?
>
> What else are the negatives? Do other states do it?
>
> Sent from my iPhone
>
> On Jan 16, 2016, at 4:27 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:
>
> > We have not released this in the past to my knowledge. In this case, it could be embarrassing to FEMA considering the damage totals. Otherwise, no issues.
> >
> > On Jan 16, 2016, at 4:05 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
> >
> > > Tony
> > >
> > > I cannot remember what was done in the past.
> > >
> > > Sent from my iPhone
> > >
> > > On Jan 16, 2016, at 4:03 PM, JICManager <JICManager@michigan.gov> wrote:
> > >
> > > > Gov's press secretary is asking if we can now share with media the letter the Governor sent to the President requesting a declaration. Is this okay to release? If not, can you please contact Paul Smith to advise concerns.
> > > >
> > > > Thanks,

-Nicole

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 4:45 PM
To: Katarsky, Anthony (MSP)
Cc: JICManager
Subject: Re: Release Gov's letter to President?

What else are the negatives? Do other states do it?

Sent from my iPhone

On Jan 16, 2016, at 4:27 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> We have not released this in the past to my knowledge. In this case, it could be embarrassing to FEMA considering the damage totals. Otherwise, no issues.
>
> On Jan 16, 2016, at 4:05 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Tony
> >
> > I cannot remember what was done in the past.
> >
> > Sent from my iPhone
> >
> > On Jan 16, 2016, at 4:03 PM, JICManager <JICManager@michigan.gov> wrote:
> >
> > > Gov's press secretary is asking if we can now share with media the letter the Governor sent to the President requesting a declaration. Is this okay to release? If not, can you please contact Paul Smith to advise concerns.
> > >
> > > Thanks,
> > > -Nicole

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 4:05 PM
To: JICManager
Cc: Katarsky, Anthony (MSP)
Subject: Re: Release Gov's letter to President?

Tony

I cannot remember what was done in the past.

Sent from my iPhone

On Jan 16, 2016, at 4:03 PM, JICManager <JICManager@michigan.gov> wrote:

> Gov's press secretary is asking if we can now share with media the letter the Governor sent to the President requesting a declaration. Is this okay to release? If not, can you please contact Paul Smith to advise concerns.
>
> Thanks,
> -Nicole

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 3:43 PM
To: Kelenske, Chris (MSP)
Subject: Snyder - President Obama grants Gov. Rick Snyder's request for emergency declaration in Flint

FYI

http://www.michigan.gov/snyder/0,4668,7-277-57577_57657-373750--,00.html

Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 3:14 PM
To: Katarsky, Anthony (MSP)
Subject: Re: Press release on Presidential Declaration

FEMA announced it.

Sent from my iPhone

On Jan 16, 2016, at 3:05 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

For our approval...

From: JICManager
Sent: Saturday, January 16, 2016 3:02 PM
To: Katarsky, Anthony (MSP)
Subject: FW: Press release on Presidential Declaration
Importance: High

Review ASAP.

From: Holland, Meegan (GOV)
Sent: Saturday, January 16, 2016 3:00 PM
To: JICManager
Subject: Press release on Presidential Declaration

It's attached and below. To go out soon, so please edit for content.

President Obama grants Gov. Rick Snyder's request for emergency declaration in Flint
LANSING, Mich. - President Barack Obama today declared a federal emergency in Flint, based on Gov. Rick Snyder's request made on Thursday, January 14, providing resources to help provide residents access to safe, clean water.
Obama denied an additional request for a major disaster declaration.
"I appreciate the President approving my federal emergency request and supporting Flint during this critical situation," Snyder said. "I have pledged to use all state resources possible to help heal Flint, and this additional funding will greatly assist in efforts underway to ensure every resident has access to clean water resources."
Snyder received notice from FEMA this afternoon that emergency relief has been approved in the form of water, water filters, filter replacements and water test kits. The period of assistance is up to 90 days. Under the Stafford Act, resources totaling $5 million can be used for federal emergencies, and the state is required to match 25 percent. If the $5 million is exhausted, Congress has the option to approve additional funding.
The governor had also requested a major disaster declaration, which was denied based on the legal requirement that disaster relief is available only for natural events, fires, floods, or explosions. The state is now actively reviewing the process for appealing the disaster declaration denial.
###

Meegan Holland
Director of Communications for Gov. Rick Snyder
Office: 517-335-6397

Twitter: @meholland

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 3:09 PM
To: Katarsky, Anthony (MSP)
Subject: Re: Press release on Presidential Declaration

Paul said they were good but I am not sure they are approved by the chief of staff.

Sent from my iPhone

On Jan 16, 2016, at 3:05 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> For our approval...
>
> ---
>
> **From:** JICManager
> **Sent:** Saturday, January 16, 2016 3:02 PM
> **To:** Katarsky, Anthony (MSP)
> **Subject:** FW: Press release on Presidential Declaration
> **Importance:** High
>
> Review ASAP.
>
> ---
>
> **From:** Holland, Meegan (GOV)
> **Sent:** Saturday, January 16, 2016 3:00 PM
> **To:** JICManager
> **Subject:** Press release on Presidential Declaration
>
> It's attached and below. To go out soon, so please edit for content.
>
> **President Obama grants Gov. Rick Snyder's request for emergency declaration in Flint**
> LANSING, Mich. - President Barack Obama today declared a federal emergency in Flint, based on Gov. Rick Snyder's request made on Thursday, January 14, providing resources to help provide residents access to safe, clean water.
> Obama denied an additional request for a major disaster declaration.
> "I appreciate the President approving my federal emergency request and supporting Flint during this critical situation," Snyder said. "I have pledged to use all state resources possible to help heal Flint, and this additional funding will greatly assist in efforts underway to ensure every resident has access to clean water resources."
> Snyder received notice from FEMA this afternoon that emergency relief has been approved in the form of water, water filters, filter replacements and water test kits. The period of assistance is up to 90 days. Under the Stafford Act, resources totaling $5 million can be used for federal emergencies, and the state is required to match 25 percent. If the $5 million is exhausted, Congress has the option to approve additional funding.
> The governor had also requested a major disaster declaration, which was denied based on the legal requirement that disaster relief is available only for natural events, fires, floods, or explosions. The state is now actively reviewing the process for appealing the disaster declaration denial.
> ###

Meegan Holland
Director of Communications for Gov. Rick Snyder
Office: 517-335-6397

Twitter: @meholland

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 3:08 PM
To: Katarsky, Anthony (MSP)
Subject: Fwd: Press Release -- Any Edits?

Sent from my iPhone

Begin forwarded message:

> **From:** "Smith, Paul (GOV)" <SmithP29@michigan.gov>
> **Date:** January 16, 2016 at 3:04:05 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>
> **Subject: Re: Press Release -- Any Edits?**
>
> Good additions.
>
> On Jan 16, 2016, at 3:03 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Instead of "additional funding" how about "additional resources". Also maybe add the reference to the Stafford act. See below in bold.
> >
> > I like the rest.
> >
> > Sent from my iPhone
> >
> > On Jan 16, 2016, at 2:57 PM, Agen, Jarrod (GOV) <AgenJ@michigan.gov> wrote:
> >
> > > President Obama grants Gov. Rick Snyder's request for emergency declaration in Flint
> > >
> > > LANSING, Mich. - President Barack Obama today declared a federal emergency in Flint, based on Gov. Rick Snyder's request made on Thursday, January 14, providing resources to help provide residents access to safe, clean water.

Obama denied an additional request for a major disaster declaration.

"I appreciate the President approving my federal emergency request and supporting Flint during this critical situation," Snyder said. "I have pledged to use all state resources possible to help heal Flint, and **these additional resources** will greatly assist in efforts underway to ensure every resident has access to clean water resources."

Snyder received notice from FEMA this afternoon that emergency relief has been approved in the form of water, water filters, filter replacements and water test kits. The period of assistance is up to 90 days. Under the Stafford Act, resources totaling $5 million can be used for federal emergencies, and the state is required to match 25 percent. If the $5 million is exhausted, Congress has the option to approve additional funding.

The governor had also requested a major disaster declaration, which was denied based on the legal requirement that **under the Stafford Act disaster** relief is available only for natural events, fires, floods, or explosions. The state is now actively reviewing the process for appealing the disaster declaration denial.

###

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 2:04 PM
To: Velasquez, Andrew
Subject: Re: Michigan's Request for a Major Disaster Declaration - Denial Letter

Andrew

The Governor has been notified on all accounts. Thank you.

Chris

On Jan 16, 2016, at 1:31 PM, Velasquez, Andrew <Andrew.Velasquez@fema.dhs.gov> wrote:

> Per our conversation, please see the attached. Please let me know when the Governor has been notified.
>
> Thank you.
>
> <MI DR TD Letter 1.16.16.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 1:42 PM
To: Katarsky, Anthony (MSP)
Subject: Fwd: Michigan Emergency Declared
Attachments: 3375 EM SUMMARY.doc; ATT00001.htm

Here is the emergency declaration. Hold until I let you know.

Begin forwarded message:

> **From:** "Velasquez, Andrew" <Andrew.Velasquez@fema.dhs.gov>
> **Date:** January 16, 2016 at 1:33:45 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Michigan Emergency Declared**
>
> Per our conversation, please see the attached. Please let me know when the Governor has been notified.
>
> Thank you.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 1:41 PM
To: Katarsky, Anthony (MSP)
Subject: Fwd: Michigan's Request for a Major Disaster Declaration - Denial Letter
Attachments: MI DR TD Letter 1.16.16.pdf; ATT00001.htm

Here is the denial ... Hold until I call you. I want the release to use the verbiage they did not on not meeting the legal definition. I will let you know when I hear the Gov has been advised.

Begin forwarded message:

> **From:** "Velasquez, Andrew" <Andrew.Velasquez@fema.dhs.gov>
> **Date:** January 16, 2016 at 1:31:47 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Michigan's Request for a Major Disaster Declaration - Denial Letter**
>
> Per our conversation, please see the attached. Please let me know when the Governor has been notified.
>
> Thank you.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 1:40 PM
To: Smith, Paul (GOV)
Subject: Fwd: Michigan Emergency Declared
Attachments: 3375 EM SUMMARY.doc; ATT00001.htm

This is for the emergency - it is approved for water, filter and filter replacement missions. They are only delivering to our warehouse and not to the PODs. This will be a 25% match.

Let me know when the Governor acknowledges this. The press release on the denial should be understanding that it does not fit the definition but we wanted to at least try versus blaming FEMA. This is so we keep the strong relationship with them. I had many discussions on this topic with them so hopefully we use the same verbiage in the media release. We are working on the release.

Chris

Begin forwarded message:

> **From:** "Velasquez, Andrew" <Andrew.Velasquez@fema.dhs.gov>
> **Date:** January 16, 2016 at 1:33:45 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Michigan Emergency Declared**
>
> Per our conversation, please see the attached. Please let me know when the Governor has been notified.
>
> Thank you.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 1:37 PM
To: Smith, Paul (GOV)
Subject: Fwd: Michigan's Request for a Major Disaster Declaration - Denial Letter
Attachments: MI DR TD Letter 1.16.16.pdf; ATT00001.htm

This is for the Major Disaster Declaration - it is denied as it is not appropriate under the Stafford Act based on the legal definition.

Begin forwarded message:

> **From:** "Velasquez, Andrew" <Andrew.Velasquez@fema.dhs.gov>
> **Date:** January 16, 2016 at 1:31:47 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Subject: Michigan's Request for a Major Disaster Declaration - Denial Letter**
>
> Per our conversation, please see the attached. Please let me know when the Governor has been notified.
>
> Thank you.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 12:32 PM
To: Katarsky, Anthony (MSP)
Subject: Re: SEOC Staffing

Jim gets too worked up also.

I am okay with Mike in he deputy role. I plan on working DIR desk all week. You focus on division ops. Is that what you were thinking.

Sent from my iPhone

On Jan 16, 2016, at 12:07 PM, Katarsky, Anthony (MSP) <KatarskyA@michigan.gov> wrote:

> As I am completing DCDS for the week and reviewing my hours, I would like to share a few thoughts. This is the most politically sensitive significant event as we have had to my recollection, making performance of our roles as stressful as they have ever been. While we have backup in theory, in practice we are entirely on our own. I recommend we request F/Lt Johnson be temporarily assigned to assist in the Deputy SEOC Director role; he has functioned in this capacity in the past. This will allow us to provide relief for both you and me.
>
> - If you are scheduled off, I can fill the director position and have F/Lt Johnson act as deputy.
> - If I am scheduled off, F/Lt Johnson can serve as deputy to you.
>
> As an alternative, we could stagger our start times and overlap at mid-day. If a Presidential declaration is issued, things will only become more hectic and stressful. I know we will try to transition out of our current role, but when and how this will occur are unknowns.
>
> I would suggest Jim Porcello in this role, but he is off-limits due to the SEOC project.
>
> Anthony P. Katarsky
> Assistant Division Commander
> Michigan State Police
> Emergency Management and Homeland Security Division
> 517-336-2686

DECLARED JANUARY 16, 2016

SUMMARY

STATE: Michigan

NUMBER: FEMA-3375-EM

INCIDENT: Contaminated Water

INCIDENT PERIOD: April 25, 2014, and continuing

DATE REQUESTED BY GOVERNOR: January 14, 2016

FEDERAL COORDINATING OFFICER: David G. Samaniego
National FCO Program

DESIGNATIONS AND TYPES OF ASSISTANCE:

The Department of Homeland Security, Federal Emergency Management Agency (FEMA), is authorized to provide appropriate assistance for required emergency measures, authorized under Title V of the Stafford Act, to save lives and to protect property and public health and safety, or to lessen or avert the threat of a catastrophe in the designated area. Specifically, FEMA is authorized to provide emergency protective measures (Category B), limited to direct federal assistance, under the Public Assistance program at 75 percent federal funding.

This emergency assistance is to provide water, water filters, water filter cartridges, water test kits, and other necessary related items for a period of no more than 90 days for Genesee County.

OTHER: Additional designations may be made at a later date if requested by the state and warranted by the results of further evaluation.

Note: This is an emergency declaration.

DECLARED JANUARY 16, 2016

SUMMARY

STATE: Michigan

NUMBER: FEMA-3375-EM

INCIDENT: Contaminated Water

INCIDENT PERIOD: April 25, 2014, and continuing

DATE REQUESTED BY GOVERNOR: January 14, 2016

FEDERAL COORDINATING OFFICER: David G. Samaniego
National FCO Program

DESIGNATIONS AND TYPES OF ASSISTANCE:

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This emergency assistance is to provide water, water filters, water filter cartridges, water test kits, and other necessary related items for a period of no more than 90 days for Genesee County.

OTHER: Additional designations may be made at a later date if requested by the state and warranted by the results of further evaluation.

Note: This is an emergency declaration.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 3:37 PM
To: MSP-SEOCSDEM
Subject: FW: Revised letter to President and attachments
Attachments: Revised Letter to President.pdf; Request for Pres Disaster Dec Application 1.pdf; Request for Pres Emergency Dec Application 2.pdf

Importance: High

From: Smith, Paul (GOV)
Sent: Friday, January 15, 2016 4:46 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Redford, James (GOV)
Subject: Revised letter to President and attachments
Importance: High

Please rename these files as appropriate and forward them to FEMA. Once that is done please resend them to us with the confirmation. Thank you.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 3:36 PM
To: MSP-SEOCSDEM
Subject: FW: UPDATED Documents Seeking Presidential Declaration
Attachments: Revised Letter to President - Flint Water 2015-01-14 CLEAR DRAFT REV.DOCX; FEMA Form 010-0-13 Presidential Declaration Request Flint Water Emergenc....pdf; FEMA Form 010-0-13 Presidential Declaration Request Flint Water Disaster 2016-01-14 REV.pdf

---

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 2:10 PM
To: Smith, Paul (GOV)
Cc: Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Katarsky, Anthony (MSP); Redford, James (GOV)
Subject: UPDATED Documents Seeking Presidential Declaration

Please see the attached documents that need to be signed by the Governor. I inadvertently sent the wrong version last night for signature and have been in contact with FEMA to advise them. No issues on their end.

Action to be taken on your end:

- Review the documents
- Print the Governor's letter on his letterhead
- Have the Governor sign all documents and date for **1/14/16**
- Send back to me

I will advise when I have sent them back to FEMA.

Chris

From: Kelenske, Chris (MSP)
Sent: Thursday, January 14, 2016 11:18 PM
To: Redford, James (GOV); Katarsky, Anthony (MSP)
Cc: Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Smith, Paul (GOV)
Subject: RE: Documents Seeking Presidential Declaration
Importance: High

This has been sent to FEMA. I will advise what I hear.

Comms/JIC notified?

From: Redford, James (GOV)
Sent: Thursday, January 14, 2016 11:16 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Agen, Jarrod (GOV); Clement, Elizabeth (GOV); Smith, Paul (GOV)
Subject: Documents Seeking Presidential Declaration

Captain Kelenske and Mr. Katarsky:

Attached please find the Governor's letter to the President, and Requests for Presidential Declarations.

Thank you.

JRR

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JAMES ROBERT REDFORD
Legal Counsel
Executive Office of the Governor
111 South Capital Avenue
P.O. Box 30013
Lansing , Michigan 48909
517.241.5630

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 12:34 PM
To: Smith, Paul (GOV)
Subject: FW: MDHHS Timeline
Attachments: MDHHS Timeline_Final.docx

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From: MSP-SEOCSDEM
Sent: Sunday, January 17, 2016 12:31 PM
To: Kelenske, Chris (MSP)
Subject: MDHHS Timeline

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 11:17 AM
To: Samaniego, David
Subject: SitReps 1 thorugh 10
Attachments: SitRep1 Flint Water.pdf; SitRep2 Flint Water.pdf; SitRep3 Flint Water.pdf; SitRep4 Flint Water.pdf; SitRep5 Flint Water.pdf; SitRep6 Flint Water.pdf; SitRep7 Flint Water.pdf; SitRep8 Flint Water.pdf; SitRep9 Flint Water.pdf; SitRep10 Flint Water.pdf

Importance: High

SitReps 1-10 attached. 11 was sent. 12 will go out today.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 11:13 AM
To: Samaniego, David
Subject: SEOC Updates
Attachments: SitRep11 Flint Water.pdf

Sam

Below outlines actions to assist you. Yesterday's SitRep is attached and I will get 1-10 to you.

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 1) state agency, type 3 team , with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.

- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
  - NG soldiers have been in the PODS. nore processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

  - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

    1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

    2. Distributed:
       a. Number of cases of water 20,876
       b. Filters 47,935
       c. Filter cartridges 167,401
       d. Test kits 3,322

    3. Total number of customers on the Flint water system
       a. 29,944 paying customers
       b. 45,000 hookups (This is our high end target #)
       c. 39,000 includes apartment complexes (The is the low end target #)

    4. Resources purchased:
       a. Cases of water 57,456 (additional 12,884 donated)
       b. Filters 108,520
       c. Filter cartridges 239,081
       d. Test kits 28,901

    5. Teams going out tomorrow:
       a. State type 3 teams---Goal tomorrow 300 homes per team
       b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams (, with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
   a. Number of cases of water 18,576
   b. Filters 45,916
   c. Filter cartridges 165,382
   d. Test kits 3,217

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:

a. Cases of water 44,688 (additional 12,884 donated)
b. Filters 78,520
c. Filter cartridges 163,081
d. Test kits 18,761

5. Teams going out tomorrow:
   a.) State I type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	**394**	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60

Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

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Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
  - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
  - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
  - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
  - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods

        - PODs (5)
        - Water Response Teams (20 effective tomorrow and this will increase)
        - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
        - Local EOC support for other local requests (Faith based for distribution, etc.)
    - Three warehouse locations at this time
    - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
    - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
    - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
    - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.

- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs

- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter

- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.

- Accepting commodities beginning Wednesday, January 13

- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

<u>Update 1/11/16</u>

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

<u>Attached Documents:</u>
- SitRep 6

<u>Key items for tomorrow to note are:</u>
- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.

- The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however**, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
    - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
        - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
    - Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***
    - Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
        - Debris Removal = ***self-explanatory and we do not have this***
        - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
        - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.
    7. Develop an approved GIS strategy.
    8. Maintain coordination between partner agencies and organizations.
    9. Enhance situational awareness and common operating picture of all activities.
    10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
        - JIC moving tomorrow to Flint.

<u>Local Emergency Operations Center</u>

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

Fire Station Inventory Levels:

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.

- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
    - Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
    - GIS maps will provide guidance on deployment locations for these teams and other teams in the field.
- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff . will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
    - Logistical activities to support church operations.
    - Logistical activities to support fire stations operations.
    - Coordinate Donations Management activities and draft donations management plan
    - Coordinate Volunteer Management activities
    - Identify local storage/staging facilities
    - Overall inventory tracking
    - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution

based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.

- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics

for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released *pushed out on this.* I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, *command and control to facilitate integration with the SEOC.* The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
    9. Provide technical assistance to the local Damage Assessment process.
    10. Establish a Joint Information Center (JIC) and develop a public information strategy.
    11. Monitor MI CIMS for resource requests and address as appropriate.
    12. *Establish and disseminate cost center information for the incident.*

- Additional tasks include:
    - Determine what federal agencies are already involved and their status
    - Identify potential water supplies
    - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
    - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
    - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
    - Water Pipeline Locations
    - Filter Distribution Locations
    - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
    - Affected School Locations
    - Predictive analysis of blood lead levels for affected area
    - Updated Parcels
    - Demographics
    - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.

- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 10:27 AM
To: Samaniego, David
Subject: FW: For Action: Water Response Team Plan, Sunday 011716_FINAL
Attachments: Water Response Team Concept of Operations and Support_V2.0_01172016.pdf; Flint Water Response Team Plan for Sunday 01 17 16_2 0_FINAL.pdf

FYI

From: Twohig, Lauren [mailto:Lauren.Twohig@redcross.org]
Sent: Sunday, January 17, 2016 2:46 AM
To: Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mi; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Gutierrez, David M.; MSP-SEOCGIS; MSP-SEOCGIS2
Subject: For Action: Water Response Team Plan, Sunday 011716_FINAL

Good Morning,

Please see attached for today's Water Response Team (WRT)Plan and Version 2.0 of the WRT Concept of Support and Operations.

Please disseminate as necessary.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
Mobile lauren.twohig@redcross.org

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 10:07 AM
To: MSP-SEOCSDEM
Subject: Declaration Info
Attachments: Michigan Emergency Declared; Michigan's Request for a Major Disaster Declaration - Denial Letter

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 9:34 PM
To: Katarsky, Anthony (MSP)
Subject: RE: SEOC Update 1/16/16 - Flint Water - Limited Distribution

Thanks Tony

From: Katarsky, Anthony (MSP)
Sent: Saturday, January 16, 2016 9:23 PM
To: Kelenske, Chris (MSP)
Subject: SEOC Update 1/16/16 - Flint Water - Limited Distribution

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams (, with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ had concern about testing kits not being with the teams today; test kits were assembled and available at the ARC HQ. This appears to be a disconnect in communications and will be addressed by Logistics.
- SEOC planning is asking if the 800 MHz radio has the event channel that they could communicate with local EOC on ground truth inventory.
- Information reported to the JIC:
  - As of 1/16/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 20,876
    b. Filters 47,935
    c. Filter cartridges 167,401
    d. Test kits 3,322

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.
- Discovered disconnect in "request" for security at the warehouse overnight. Tonight it is being handled with Genesee County doing drive-bys throughout the night. Continuous security is required 7 PM to 7 AM from this point on. This will be resolved by virtue of a formal request being put in by the Local EOC.

I have also attached an email from Michelle Kuzera. I judged most inappropriate for inclusion in the overall summary.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 16, 2016 6:48 PM
To: Gorski, Gary (MSP)
Subject: Re: President Obama Signs Emergency Declaration for Michigan

Both fall under the Stafford act. But one has to be a natural event. I think the mayor is confused too.

Sent from my iPhone

On Jan 16, 2016, at 6:39 PM, Gorski, Gary (MSP) <GorskiG@michigan.gov> wrote:

> I was a bit confused when the article mentioned the Stafford act which I thought did not apply.
>
> Thanks for the clarification
>
> Lt. Col. Gary M. Gorski
> Deputy Director
> Specialized Services Bureau
> Michigan State Police
> 333 S. Grand Avenue
> P. O. Box 30634
> Lansing, MI 48909-0634
> Telephone: (517) 241-0250
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> On Jan 16, 2016, at 6:27 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > No this is the same. The just did not say he did not give us the major disaster declaration.
> >
> > Sent from my iPhone
> >
> > On Jan 16, 2016, at 5:59 PM, Gorski, Gary (MSP) <GorskiG@michigan.gov> wrote:
> >
> > > Chris
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> > >
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> > > Deputy Director
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> > > Michigan State Police

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Lansing, MI 48909-0634
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Begin forwarded message:

From: MIOC <MIOC@michigan.gov>
Date: January 16, 2016 at 5:47:37 PM EST
Cc: "Burger, Penelope (MSP)" <BurgerP@michigan.gov>
Subject: President Obama Signs Emergency Declaration for Michigan

<image001.jpg>

President Obama Signs Emergency Declaration for Michigan

FEMA (Federal Emergency Management Agency) sent this bulletin at 01/16/2016 05:35 PM EST

Having trouble viewing this email? View it as a Web page.

You are subscribed to National News Releases for FEMA (Federal Emergency Management Agency). This information has recently been updated, and is now available.

President Obama Signs Emergency Declaration for Michigan

01/16/2016 04:40 PM EST

WASHINGTON, D.C. -- The U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) announced that federal emergency aid has been made available to the State of Michigan to supplement state and local response efforts in the area affected by contaminated water beginning on April 25, 2014, and continuing.

Bcc: Executive Council 1; MIOC Staff DISTRO

Sgt. Dana E. McKee
Michigan State Police
Intelligence Operations Center
333 S. Grand Avenue
P.O. Box 30634
Lansing, MI 48909-0634
(Office) 517-241-8000
(Fax) 517-241-6815

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
<image002.png>

Garza, Oralya (MSP)

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Sent: Saturday, January 16, 2016 6:27 PM
To: Gorski, Gary (MSP)
Subject: Re: President Obama Signs Emergency Declaration for Michigan

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Sent from my iPhone

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>
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> **Subject: President Obama Signs Emergency Declaration for Michigan**
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
<image002.png>

January 14, 2016

The Honorable Barack Obama
President of the United States
The White House
Washington, D. C.

Through: Mr. Andrew Velasquez III, Regional Administrator
FEMA Region V
536 South Clark Street, 6th Floor
Chicago, IL, 60605

Dear Mr. President:

Under the provisions of Titles IV and V of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121 *et seq.* (Stafford Act), I request that you declare an Expedited Major Disaster with a Preliminary Damage Assessment to follow if a disaster declaration occurs, and an Emergency for the State of Michigan as a result of the elevated blood lead levels of citizens, especially children, within the City of Flint, which was demonstrated in October, 2015.

Impact and Trauma

The City of Flint switched its water source from the Detroit system to the Flint River on April 25, 2014. Thereafter, in 2015, through cooperative monitoring efforts by the City of Flint, State of Michigan, and the Environmental Protection Agency (EPA)—and the painstaking work of physicians at Hurley Medical Center—elevated blood lead levels (EBLLs) were discovered in the City of Flint. As a consequence, Genesee County issued a "Do Not Drink" advisory on October 1, 2015. Blood lead level testing is an important part of our efforts to identify people who have been harmed by drinking water that contained lead. However, we recognize that the full community of Flint must be the focus and the Michigan Department of Health and Human Services (MDHHS) is treating this as a population-wide exposure in its public health response. As of the most recent update 2,642 Flint residents have been tested for blood lead levels. Of those tested, fifty residents have exhibited elevated blood lead levels. Twenty eight of the persons found to have elevated blood lead levels are children under the age of six, the most likely age group to experience a long-term impact from lead exposure. One child was hospitalized, treated, and released. No other hospitalizations and no deaths have been associated with this emergency.

The MDHHS has also observed a spike of Legionella in the Flint area, which occurred in roughly the same time frame. This too will be investigated for any potential link to the water system.

This emergency has had a significant economic and psychological impact on the community. While water is flowing through the tap, it is considered unusable for any purposes by a large percentage of the population. Mistrust in government is at a heightened level. Thus, while the tap water is safe for non-consumptive uses, people are understandably concerned, and we are assuming it can not be used for potable purposes. Special populations are especially vulnerable in this emergency as they are often unable to access vital nutrition or water resources. Assistance with the Individuals Assistance Program will be essential to recovery.

Voluntary Efforts

Voluntary agencies have been assisting since early in the emergency. United Way and 2-1-1 are the central call bank and donation resource for people needing assistance or wishing to donate. The American Red Cross has established a Disaster Recovery Operation and also is providing

warehousing management. On January 13, 2016, a Volunteer Reception Center (VRC) was established, and the Michigan Voluntary Organizations Active in Disaster (MI-VOAD) conducted a conference call to determine how it can more fully activate. Several of its member organizations have already activated. Numerous local voluntary organizations including the Genesee County Community Action Resource Department and the Food Bank of Eastern Michigan are serving key roles in the acquisition and distribution of water.

Pursuant to Michigan's Public Act 390, the City of Flint and the County of Genesee declared local states of emergency on December 14, 2015 and January 4, 2016, respectively. I then declared a State of Emergency on January 5, 2016, for the County of Genesee and City of Flint. This emergency assumes that there has been the loss of potable water for the entire City of Flint. This includes its residents, businesses and worker population. It includes those who live outside and travel in to take advantage of work, school, or recreational activities.

While we do not currently know the extent of any permanent damage to the City of Flint's water supply infrastructure, it has estimated the cost of replacing its water supply infrastructure at $767,419,500. Of that, $54,619,500 is private and $712,800,000 is public. These numbers are based on an estimate compiled by the Genesee County Department of Equalization, which assumes a cost of $25 per linear foot to remove and replace private service lines. Both Individual Assistance, and Public Assistance, will be crucial to helping the city and its residents recover. The State has already invested over $10 million in emergency protective measures and will be expending much more, some details of which are provided in the public assistance portion of this letter.

The jurisdictions that are the subject of this request have recognized their responsibility to make their community as disaster-resilient as possible. They currently have in place a FEMA-approved Hazard Mitigation Plan that is compliant with the Disaster Mitigation Act of 2000. The plan was adopted January 26, 2015. Under Michigan's Emergency Management Act, Public Act 390, as amended, the City of Flint is included within Genesee County's mitigation plan and emergency management program. Similarly, the State of Michigan has made a strong commitment to mitigate hazards and has met all applicable federal standards. On April 23, 2014, FEMA approved Michigan's Hazard Mitigation Plan as a Standard State Hazard Mitigation Plan under the Disaster Mitigation Act of 2000.

The following information addresses the nature and amount of State, local, or Indian tribal government resources that have been or will be used to alleviate the conditions of this emergency:

Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD or EMHSD)

In response to Flint's water emergency, the EMHSD has undertaken bulk distribution of water, filters, filter cartridges, and test kits throughout the City of Flint. Working closely with the mayor's office, the EMHSD has identified Points of Distribution (PODs) throughout the city and have begun training troopers and volunteers to canvass the city to provide these commodities to households. The EMHSD is also maintaining overall coordination of the incident, both through the State Emergency Operations Center, and through members of an incident management assistance team in the local Genesee County EOC.

EMHSD – Geographic Information System Unit (GIS)

On Friday, January 8, 2016, GIS staff met with the City of Flint's Department of Public Works (DPW) to begin defining the scope of the affected area for the incident. The critical data layers needed to define where lead pipes are present need significant updating before an accurate picture can be created.

DPW estimates that approximately 80% of the parcels within the city may have lead piping within their services lines from the water main to the house. Based on preliminary processing of the analog map data that DPW was able to provide, GIS staff have noted that newer sections of the city (post 1950) tend to be copper piping and do not have a prevalence of lead. In contrast, older sections of the city tend to have sparse concentrations of lead, but the records for these areas are often incomplete.

In order to effectively determine the scope of the affected area, EMHSD is working with DPW and the University of Michigan–Flint to digitize many of DPW's old analog maps in order to extract the pipe status. Even when this process is complete, however, it will remain unclear whether the information will be accurate, given the age of the source data. With the comprehensive water testing plan that the Michigan Department of Environmental Quality (MDEQ) is implementing, problem areas for the city will be identified to allow for manual inspections of the underground pipes to confirm the presence of lead.

Michigan Department of Military and Veterans Affairs (MDMVA)

As of January 13, 2016, I authorized activation of the Michigan National Guard to assist the people of Flint and the surrounding communities served by the water department. The National Guard will help to broaden the distribution of water, filters, and test kits throughout the water department's service area.

Department of Health and Human Services (MDHHS) – Health Division

The MDHHS is unique in that it responds to the types of emergencies being experienced by Flint as part of its daily mission. This emergency potentially could impact the capacity of the MDHHS to continue to undertake its public health work in other areas of the state.

The MDHHS continues to work closely with local partners to ensure that potentially impacted individuals, especially children younger than six years of age, are being tested at the State Laboratory for elevated blood lead levels (EBLLs). This includes working closely with the local primary care provider community and Women/Infants/Children (WIC) clinics to emphasize the importance of blood lead level screening for children. A technical workgroup comprised of Medicaid data and public health surveillance experts have developed Medicaid specific EBLL testing goals. The MDHHS updated its data surveillance methods for blood lead level testing to ensure the most up-to-date, accurate information is being reviewed. Ongoing efforts include enhanced epidemiological disease surveillance. Results are made available through summary reports on the www.michigan.gov/flintwater website, indicating the number tested and with elevated levels.

The MDHHS is partnering with the Genesee County Health Department to ensure families are being offered case management support, which incorporates environmental investigations. The state continues to distribute free water filters to Flint residents with replacement cartridges available at multiple locations. In October 2015, MDHHS initiated community outreach for distribution of educational materials to parents, families, and healthcare providers in Flint. These materials were also distributed to all children in Flint schools highlighting the importance of blood lead level testing, effects of lead exposure and the importance of nutrition. MDHHS has been proactively monitoring the Ready-to-Feed formula use and coordinating with manufacturers and WIC retailers to address any supply or distribution issues with infant formula availability.

While the extent of the impact is unknown, a worst-case-scenario impact of this emergency could result in significant future health costs to the impacted population, for direct medical needs, secondary and tertiary medical expenses, and secondary and tertiary prevention (education and nutrition).

Department of Health and Human Services – Human Services Division

The City of Flint is categorized as a food desert. The Human Services Division of the MDHHS has been working steadily to provide assistance to the local community through several different programs listed below.

Healthy foods: MSU-Extension has been giving out recipes of healthy foods that will help counter the effects of lead, but residents must be able to purchase the ingredients. Many have a Bridge Card (SNAP assistance) but still require additional healthy fruits and vegetables beyond what they can obtain through the SNAP program. Other residents who have had elevated blood lead levels may not have a Bridge Card, but purchasing fresh fruits and vegetables still can be a burden due to higher costs.

The plumbing in some homes is in poor condition. As a result, the faucet filters may not fit. The cost of paying for city water that the residents cannot drink is also significant. Some residents may have to make a choice between buying food or to paying for water to flush toilets, bathe, and wash clothes. A typical water bill in a home with good plumbing for a family of 2 is $98 per month. For a family of four, with leaks, etc., it could amount to more than $150 per month.

Additional ongoing testing will be required for those with EBLLs. Other potential long-term expenses may include treatment, tutoring, behavior specialists, and mental health services.

Flint is one of the most impoverished areas in Michigan. State and city poverty rates are given in the table "Michigan – Genesee – Flint Demographic Summary" on page 8.

- In addition to the general numbers in the table, the number of children age 0-17 living in poverty, has risen substantially between 2006 (25.4%) and 2012 (31.8%).
- The median income for Flint residents between 2009 and 2013 was markedly lower than the state's median income, also shown in the table "Michigan – Genesee – Flint Demographic Summary" on page 7.
- Overall, Genesee County ranked 73 out of 83 counties for child well-being (with 1 being best). For poverty, Genesee County ranked 69 among the state's 83 counties.
- In Genesee County, 55.5% of students are eligible for free or reduced price school lunches compared to 38 % in 2006.
- Children age 0-5 eligible for Supplemental Nutrition Assistance Program (SNAP) increased from 35.4% in 2006 to 47% in 2013.
- 21.8% of students did not graduate on time in 2013.
- The following table, "MDHHS Program Data," shows the numbers of recipients of benefit programs offered by MDHHS.

MDHHS Program Data

City of Flint		
Program	Cases	Recipients
Food Assistance Program (FAP) [SNAP]	35,231	57,974
Family Independence Program (FIP) [TANF]	1,917	4,578
State Disability Assistance (SDA)	233	234
Child Development and Care (CDC)	1,406	2,607
State Emergency Relief (SER)	460	n/a
Medicaid (MA)	52,735	82,117

Department of Talent and Economic Development (MDTED)

The MDTED is comprised of the Michigan State Housing and Development Authority (MSHDA), Michigan Economic Development Corporation (MEDC) and the Talent Investment Agency (TIA).

The MDTED's combined efforts are focused on short- and long-term assistance to the impacted communities through various grants and potential infrastructure assistance. MSHDA has identified allowable funds to assist residents with MSHDA-backed mortgages and the purchase of water/water filters for low income households. MEDC is focused on infrastructure development and qualifying funds for this purpose.

Based on available sources and studies, MDTED determined potential long-term impacts to the economy of Flint and its residents resulting from the water crisis. Potential long term costs associated with certain

blood lead levels could include lifetime earnings loss, lead health care treatment costs, ADHD treatment costs, and special education costs.

With input from the Department of Treasury, MDTED assessed that the most significant potential negative impact may be the economic effects of such things as decreased property values, lost business activity (new businesses will not move to Flint and existing businesses that rely on clean water, such as restaurants, will be hurt), lost employment, population loss (renters may leave the city). Residents and businesses may also have to continue to pay extra for bottled water, so the extra spending on water could take away from other spending. It would be relatively easy for residents to move some of their economic/spending activity outside the city, which could contribute to an economic downturn in Flint. Long-term, there may be the significant cost of a new water system over and above the health related costs, estimated by the MDHHS.

Department of Environmental Quality (MDEQ)

The MDEQ has been granted primary enforcement authority in Michigan by the EPA for regulatory oversight of all public water supplies, pursuant to the federal Safe Drinking Water Act. The City of Flint began using the Flint River for drinking water on April 25, 2014.

On October 1, 2015 the State Chief Medical Executive confirmed Hurley Children's Hospital blood lead level data. On this same day, the Genesee County Health Department issued a "Do Not Drink" advisory to the customers of the Flint Water Treatment Plant. On October 15, 2015 the Michigan State Legislature authorized $9.35 million to help fund the City's return to purchasing treated water from the Detroit Water System (DWSD), and to fund comprehensive lead evaluations at City schools, provide free water filters for residents, provide free in-home water tests for residents, and provide free blood lead level testing and follow-up services. On October 16, 2015 the Flint Water Treatment Plant reverted its source back to DWSD. On October 28, 2015 the MDEQ issued a construction permit for additional corrosion control treatment.

The MDEQ is supporting the response with incident management personnel, lead and copper water test kits and analysis and investigative teams. The connection to the Karagnondi Water Authority is scheduled to be completed in mid to late 2016.

The MDEQ estimates its cost impacts in the amount of $9.55 million. This includes $7.8 million to keep Flint on the Detroit system until January 1. It also includes $250,000 in chemicals needed for Flint to test the new water system once it is in place, and $1.5 million for 10 staff and lab equipment. The MDEQ staff will be responsible for providing additional school and residential sampling and laboratory testing as well as expertise related to corrosion control and service line verification.

Department of Agriculture and Rural Development (MDARD)

Part of the MDARD's coordinated outreach includes contact with businesses, particularly food-related businesses, to evaluate the safety of the water they use in their products. Water safety also impacts animals. As a precautionary measure, MDARD included pets, service animals, and other domestic animals in their messages to families about water. They have also reached out to the veterinary and animal care communities to bring their attention to this issue.

Through Michigan's funds and the USDA's Rural Development's programs, we are working to build and grow regional food systems, including the food hub and incubator kitchen at the Flint Farmers' Market. Through additional federal and state investments as well as public-private partnerships, we can help address some of the challenges to a nutritious food system. This is a critical component of responding to lead blood levels as good nutrition is one of the most effective treatments.

There are 549 Food Service establishments (includes restaurants as well as schools, which are being handled by Department of Education) and 337 Food Establishments (includes grocery, convenience stores, vending machines, etc.). All establishments received a letter in October 2015 with guidance and

will receive revised guidance over the next few days. There are 97 gas stations within the city which are within those food license numbers. We are planning additional outreach to them as part of our efforts.

No animal licensed shelters exist in the water service area. The current focus is on residences where they may also have pets. There are two veterinary clinics in the City, and we have made individualized follow up calls with them; all veterinarians in the region were contacted last week by Michigan Veterinary Medical Association.

The MDARD has been in close coordination with the MDEQ, The MDHHS, and Genesee County Health Department on the protocol for using water. Guidance put out last fall was jointly issued by all four agencies. The MDARD has also worked with other agencies on water sampling protocols. Compliance with new protocols will be a top priority.

Department of Education (MDE)

The MDE is monitoring all child nutrition program providers operating in the Flint area. MDE food service program staff is working with all school meal operators and child and adult care operators to ensure they take all proper precautions if they have unsafe water.

Department of Insurance and Financial Services (DIFS)

The DIFS is prepared to assist individuals with questions relating to their health insurance coverage or any health insurance claims that are not covered by their health insurer. The potential losses experienced in Flint may not be a covered loss under property insurance. It is unlikely that there will be any remedy under property insurance to assist with the replacement of lead service lines. The estimate provided by the MDEQ of $4,000 per service line would be multiplied by the ultimate number of lead service lines identified when the study is complete.

Department of Licensing and Regulatory Affairs (LARA)

Beginning this week, state employees from LARA's Bureau of Construction Codes/Plumbing Division will conduct a pilot program at Freeman Elementary and will install new water faucets and plumbing associated with the nine faucet outlets that showed elevated lead exposure following MDEQ's initial testing. Twenty-two outlets did not show elevated lead exposure, but the nine faucets that did come back with initially high results involve brass components, indicating the problem involves the fixtures or plumbing immediately surrounding the fixture. Following the installation of the new faucets, DEQ will retest Freeman identically to the original test of the school. Following the results of this pilot program, the initiative could be broadened to other schools throughout Flint and will affect the State of Michigan's long term strategy for ensuring clean drinking water in the city.

Replacement of faucets and piping are to be certified with no lead.

- Sink faucets $200
- Water supply valves/pipe fittings $100
- Labor/installation $625

With 29,943 customers on this water line and a minimum of 2 faucets per customer, (one bathroom, one kitchen), we are estimating replacement costs which could be as much as $55 million.

Department of Technology, Management and Budget (DTMB)

DTMB has been helping to procure water, filters and refill cartridges. Seven trucks and drivers have been deployed to assist with delivering supplies to Points of Distribution (PODs) and assisting with neighborhood visits. More of the above resources are being procured.

DTMB also facilitated the establishment of the Joint Information Center (JIC) at the Flint State Office Building and provided additional security at the building. They have also established a lease agreement for 100,000 square feet of warehouse space in the city to use for water, filters and supplies and provided guidance and assistance with agencies in their contracts along with IT needs.

Procurements include:

- Truckloads of water – 32; Equating to gallons, this is approximately 250,000 gallons over two days, and this is anticipated to double.
- Brita faucet filters – 27,000
- Brita Replacement filters – 1,600
- PUR faucet filters – 12,500
- PUR 3-pack replacement filters – 40,000

Disaster History/Long Term Recovery Continues

The State of Michigan has had two Governor's declarations in the previous 12 months, the Portland Tornado in June, 2015, and the Grand Traverse and Leelanau Straight Line Winds in August, 2015. Additionally, the state continues to work on Public Assistance and Long Term Recovery from the Southeast Michigan Flood of August, 2014. In response to these disasters, in addition to Stafford Act assistance from DR-4195, the State has made disaster funding available from state funds through Sections 18 and 19 of Public Act 390, the Michigan Emergency Management Act.

While the responses to Portland and Grand Traverse/Leelanau have successfully addressed the impacts, the Long Term Recovery in Southeast Michigan continues to face many challenges. Several voluntary organizations work in Detroit to continue rebuild efforts and even muck-outs from the flooding of 2014. Resurgent black mold plagues many households, and the rebuild efforts continue to struggle with unmet needs such as furnaces. A Long Term Recovery committee meets regularly to establish funding opportunities, identify needs, and communicate the needs, but resources continue to be difficult to obtain, at best. The Southeast Michigan Flood Recovery Group (SEMIFRG), in cooperation with the Urban Studies Center at Wayne State University, estimates that there remain 14,992 homes still in need of intervention resulting from the 2014 flood, with estimated repairs reaching as much as $144,477,500.

Demographics

Genesee County, and particularly the City of Flint, experience rates of poverty significantly higher than both the nation and the state. Genesee County's poverty rate is a full 5.6% above the national average, and the City's rate is more than double the national rate. Household income lags significantly behind national and state median income in the county, and the city is less than half the national median income. To exacerbate the problem, especially with lead which impacts young children so significantly, the percentage of children under 5 living in Flint exceeds the national, state, and county rate. The elderly population is slightly lower in the City of Flint, but the percent disabled is significantly higher, 8.1 percentage points above the national rate. Unemployment too is significantly higher than national and state rates. As of September, 2015, prior to the emergency, The City of Flint's unemployment rate was 9%; nearly double the state rate of 5% and national rate of 5.1% However, looking at the U.S. Census American Community Survey 5-year average, a prolonged period of very high unemployment is seen, over 26.3%. The table below shows the unemployment rate in Flint has been nearly three times the national average over the past 5 years.

Michigan – Genesee – Flint Demographic Summary

	Average of Persons Below Poverty Level*	Median Household Income*	Percent Children under 5	Percent Elderly*	Percent Disabled*	Percent Pre-Disaster Unemployment*
US Average	15.6%	$53,482	6.4%	13.7%	12.3%	9.2%
State of Michigan	16.9%	$49,087	5.9%	14.6%	13.9%	11.4%
Genesee County	21.2%	$41,879	6.2%	14.7%	16.1%	15.5%
City of Flint	41.6%	$24,679	7.8%	11.7%	20.4%	26.3%

* U.S. Census Bureau American Community Survey 2010-2014, Selected Social Characteristics in the U.S. (5 year estimates)

Public and Individual Assistance

In the October, 2015, to December, 2015, time frame, the State made an emergency appropriation to return Flint to Detroit water. The appropriation included several emergency measures which included testing, case management for those affected, and short and long term health care strategies. The state's commitment to those measures was $9.35 million. As part of the return to Detroit water, the City of Flint also committed to expending $2 million, and the Charles Mott Foundation committed $4 million. Current emergency response measures include the distribution of approximately 1 gallon of water per day per resident, a filtration cartridge to every household, a cartridge refill, and a water testing kit. These measures require approximately $9.55 million to keep Flint on Detroit water until Karagnondi water is available and $22 million to distribute water, filters and testing kits until the emergency is resolved.

For Individual Assistance, under Housing Assistance, there could be an estimated need as much as $53 million to help individuals eliminate lead service lines on their properties.

The City's water system has been affected by the introduction of a new source of water with a different chemical composition. A "coating" that is maintained by chemical treatment at different levels, depending on the water source appears to have decomposed and it is likely that some of the underlying lead pipes and lead solders began to leach into the water. Ultimately, this may have contributed to significant EBLL problem noted throughout this letter and numerous public reports. The extent of lead in the City's system at this time is difficult to determine. Much of the system has not been mapped, but the City's best estimate right now is that as much as 80% could contain lead components. The University of Michigan–Flint is assisting the city with the digitization of historic hand-written records.

Insurance

The City of Flint is self-insured, so there is no outside insurance resource for this emergency.

Concluding Statement

In response to this emergency, I took appropriate action under state law and directed the execution of the Michigan Emergency Management Plan on January 5, 2016, in accordance the Stafford Act. On that same date, under my authority as Governor I also proclaimed a State of Emergency for Genesee County, including the City of Flint, and directed state departments and agencies to utilize all available resources necessary to assist the aforementioned county and local political subdivision in responding to and recovering from this emergency. Numerous state departments and agencies had already initiated response actions prior to my formal proclamation, in accordance with their assigned missions in the Michigan Emergency Management Plan. These actions included but were not limited to: providing direct assistance to the affected communities and to individuals.

I have determined that this incident is potentially of such severity and magnitude that effective recovery is beyond the capabilities of the State of Michigan and the affected local governments and that federal relief

assistance is necessary. I am specifically requesting activation of both Individual Assistance and Public Assistance for the affected county and jurisdictions specified in this request, and activation of the Hazard Mitigation Grant Program (HMGP) for all counties within the state. Preliminary estimates of the types and amount of Individual Assistance and Public Assistance needed under the Stafford Act are estimated in *FEMA Form 010-0-13.*

I am requesting Direct Federal Assistance from other agencies with resources and expertise that can be brought to their relevant areas of expertise, including but not limited to the CDC, EPA, USDA, HHS, HUD, SBA, and USACE.

I certify that for this emergency, the state and local governments will assume all applicable non-federal share of costs required by the Stafford Act.

I have designated Capt. Chris A. Kelenske of the Michigan State Police, Emergency Management and Homeland Security Division, as the State Coordinating Officer for this request. He will work with the Federal Emergency Management Agency on recovery program implementation and may provide further information or justification on my behalf.

Sincerely,

Richard D. Snyder
Governor

Enclosures

OMB No. 1660-0009/FEMA Form 010-0-13

Garza, Oralya (MSP)

From: Velasquez, Andrew <Andrew.Velasquez@fema.dhs.gov>
Sent: Saturday, January 16, 2016 1:32 PM
To: Kelenske, Chris (MSP)
Subject: Michigan's Request for a Major Disaster Declaration - Denial Letter
Attachments: MI DR TD Letter 1.16.16.pdf

Per our conversation, please see the attached. Please let me know when the Governor has been notified.

Thank you.

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Garza, Oralya (MSP)

From: Velasquez, Andrew <Andrew.Velasquez@fema.dhs.gov>
Sent: Saturday, January 16, 2016 1:34 PM
To: Kelenske, Chris (MSP)
Subject: Michigan Emergency Declared
Attachments: 3375 EM SUMMARY.doc

Per our conversation, please see the attached. Please let me know when the Governor has been notified.

Thank you.

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Michigan Department of Health and Human Services
2015-10-01-City of Flint-Water Contamination / Shortage Support

Ongoing technical assistance by MDHHS SME to include the Chief Medical Executive, Toxicology, Child Poisoning Prevention Program, home remediation, emergency preparedness and response, epidemiology, and integrated healthcare provider outreach.

MDHHS Surveillance Data

10/1/2015 to 1/8/2016

- Surveillance Indicators:
  - People Tested for Lead 10/1/2015 to 1/8/2016: 2,642;
  - Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 28
  - Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
  - Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 15
- Severity Indicators:
  - Hospitalized/Discharged - 1/1; Deaths – 0
- Elevated Blood Level (EBL) Environmental Investigations report through 1/12/2016:
  - 23 families contacted
  - 16 EBL investigations completed.
  - 16 Water sampling completed.
  - 9 EBL Reports Received.
    - 8 homes with lead dust hazards
    - 3 homes with lead in soil hazards
    - 7 homes with lead-based paint hazards
    - 4 homes with lead detected in tap water
      - 3 homes with lead water levels less than 5 ppb
      - 1 home with lead water levels greater than 15 ppb
  - 5 investigations scheduled.
  - 5 applications received for the Lead Safe Homes Program, 1 family enrolled.
  - 1 home was found to have elevated lead concentrations (72 ppb) in water from a bathroom tap. The family has been advised not to use the tap for consumption or brushing teeth. An additional filter will be provided to the family and options for replacing the fixture will be explored.
- Case Management (CM) Services report through 1/8/2016:
  - # of contacts attempted: 186 (0-5 year olds) and 12 (6-17 year olds)
  - # offered CM: 134 (0-5 year olds) and 12 (6-17 year olds)
  - # CM started: 25 (0-5 year olds) and 3 (6-17 year olds)
  - # of children receiving CM who live in Flint: 25 (0-5 year olds) and 3 (6-17 year olds)
  - # billed to Medicaid: 14 (0-5 year olds) and 1 (6-17 year olds)
  - # other disposition: 30 (0-5 year olds) and 1 (6-17 year olds)

SUPPORT FOR FILTER DISTRIBUTION

October

- Water filter pitchers – 750
- Replacement filters – 8000

November

- Replacement filters - 375

January

- Faucet mount filters – 49,000
- Water filter pitchers – 2,300
- Replacement filters – 168,000

SUPPORT TO GENESEE COUNTY HEALTH DEPARTMENT:

October

- Filters distributed to the general public, Wellness Services, GCHD Primary Care Clinic, WIC, Reverence, and Hurley Maternal Infant Health Home Visiting Services.

November

- Outreach to GCHD regarding availability of Ready-To-Feed formula through the WIC program.

December

- Provided 1000 Keep Your Child Lead-Safe booklets (English), 500 Keep Your Child Lead-Safe booklets (Spanish), and 4 boxes of Fight Lead Poisoning with a Healthy Diet to GCHD
- Assisted GCHD reach out to healthcare providers through the Michigan Health Alert Network (MIHAN), encouraging blood lead level testing for children less than six.
- State emergency funds used to hire additional nurses to augment client case management.

January

- MDHHS Community Health Emergency Coordination Center (CHECC) was activated to level 2 to support and assist with response efforts
- CHECC phone bank Established to respond to health-related phone calls from residents to the GCHD and MI-211 during the department's closure over the MLK holiday weekend (Jan 15 – Jan 19), and beyond as needed

- Worked with U.S. Department of Health and Human Services, to gain access to emPOWER GIS data which identifies residents in the affected and surrounding Flint area who rely on electrically powered medical and assistive equipment to ensure this "vulnerable" populations' safe water needs can be addressed.
- Identified potential general volunteers through the Michigan Volunteer Registry, and medical volunteers through the Medical Reserve Corps (MRC) network to assist GCHD if needed.
- Facilitate printing 10,000 copies of *Fighting Lead Poisoning with a Healthy Diet* published by the EPA for GCHD distribution.

SUPPORT TO HEALTHCARE AGENCY PARTNERS, PROVIDERS, AND COMMUNITY ADVOCATES

October

- FAQs and other materials regarding lead and water were developed and posted.
- The Michigan Childhood Lead Poisoning Prevention Program (CLPPP) created a toolkit to help agency partners, primary care providers and community advocates prepare for lead week (October 25-31, 2015)
- Participation in meetings with Flint Community Schools, MDEQ, and LARA to discuss water testing at each Flint Community School.

December

- Medical Services Administration: Letter L 15-73, dated December 30, 2015, Blood Lead Guidelines to Address the City of Flint Residents' Potential Exposure to Lead, was sent to Practitioners, Clinics, Laboratories and Maternal Infant Health Program (MIHP) Providers in the City of Flint.

January

- MDHHS Institutional Review Board (IRB) approved Dr. Hanna-Attisha's research project accessing blood lead level data.
- MDHHS Emergency Management Coordinators reported to the State Emergency Operations Center (SEOC) to assist with coordination of health-related response activities beginning January 7, 2016.
- MDHHS Executive Medical Director, Dr. Eden Wells developed the "Enhanced Lead Testing Guidelines Recommended for Children in Flint, MI." The enhanced guidelines were sent to healthcare providers through existing partnership with Medscape-WebMD

SUPPORT FOR THE FLINT COMMUNITY AND THE PUBLIC

October

- www.michigan.gov/flintwater website established in by MDEQ in early October, health materials provided
- Public FAQs and other materials regarding lead and water were developed, including revised hhandouts for parents, "Is Your Child Safe From Lead", and a new handout for pregnant and breast feeding mothers

January

- Michigan Community Service Communication (MCSC) assisted the Flint community with donation management and volunteer coordination efforts
- MDHHS provided sixteen person team to assist with Flint water door to door response efforts
- MDHHS coordinated efforts with Michigan Department of Education (MDE) and the Michigan Department of Agriculture and Rural Development (MDARD) on the development of a community nutrition plan identifying short and long term improvement strategies.
- MDHHS is coordinating with the Substance Abuse and Mental Health Services Administration (SAMHSA) to activate the Disaster Distress Hotline, a toll-free hotline dedicated to providing immediate disaster crisis counselling. Flint residents needing crisis support can obtain immediate, free counselling 24-hours a day, 7-days a week through this resource, once established.
- Partnering with Genesee County Community Mental Health and GCHD to determine existing gaps in available behavioural/mental health resources to support mobilizing available resources if available.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 9:14 PM
To: Gorski, Gary (MSP)
Subject: RE: NG Costs

No. It would need to be adjusted but we are looking at that tomorrow morning. The state would have to pay.

From: Gorski, Gary (MSP)
Sent: Sunday, January 17, 2016 9:13 PM
To: Kelenske, Chris (MSP)
Subject: Re: NG Costs

Who is responsible to pay? Is this included in the supplemental request ?

Lt. Col. Gary M. Gorski
Deputy Director
Specialized Services Bureau
Michigan State Police
333 S. Grand Avenue
P. O. Box 30634
Lansing, MI 48909-0634
Telephone: (517) 241-0250

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 17, 2016, at 8:52 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Per our discussion tonight, I spoke with MG Vadnaise and he is going to start planning for a 200 personnel mission to assist with the Water Response Teams PENDING FINAL APPROVAL by the Governor.
>
> Cost estimate is $425,376 for 6-7 days. I can have a better number tomorrow but this is based on our current costs.
>
> We would start with some NG personnel on the ground Wed with more phasing in. Looking at final day of Sunday. This is also dependent on the NG planning team but I wanted to provide an idea of time in the field.
>
> If this direction is good then we will continue. If this is not a good direction we can shift.
>
> Chris
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division

Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 9:09 PM
To: Smith, Paul (GOV)
Subject: RE: Stafford Act

Yes...I have been discussing this with him ... West Virgina, Jimmy Gianato (my counterpart).

From: Smith, Paul (GOV)
Sent: Sunday, January 17, 2016 9:00 PM
To: Kelenske, Chris (MSP)
Subject: Re: Stafford Act

I will look at it and have an answer (if there is one) by midday tomorrow.

Is there anybody you know with a good knowledge of FEMA history who might remember a past declaration of disaster under similar circumstances?

On Jan 17, 2016, at 8:53 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Paul
>
> Do we have anyone who can look at the Stafford Act for any ways we can get around the natural *disaster, flood, fire or explosion issue?*
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division
> Michigan State Police
> 4000 Collins Road
> Lansing, MI 48910
> (517) 333-5042
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."
>
> <image001.png>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 9:02 PM
To: Vadnais, Gregory J MG USARMY NG MIARNG (US)
Cc: Stemitz, Raymond J LTC USARMY NG MIARNG (US); Connelly, Ryan E LTC USARMY NG MIARNG (US); Humes, William R (DMVA)
Subject: RE: [Non-DoD Source] Water Response Team Plan

Correct sir. I copied you on what I sent up to the Govs group per our discussion tonight. All dates and costs are my estimate but cost is based on a 33PAX, 7 days = $70,896. It was high projection as we discussed 6 days but I figured that would be a safe number to give them.

I will advise any feedback I get.

Chris

From: Vadnais, Gregory J MG USARMY NG MIARNG (US) [mailto:gregory.j.vadnais.mil@mail.mil]
Sent: Sunday, January 17, 2016 8:58 PM
To: Kelenske, Chris (MSP)
Cc: Stemitz, Raymond J LTC USARMY NG MIARNG (US); Connelly, Ryan E LTC USARMY NG MIARNG (US); Humes, William R (DMVA)
Subject: Re: [Non-DoD Source] Water Response Team Plan

Chris

Got it, assume we will not make any press announcements about the ramp up we will let the Governor make it Tuesday night?

Greg

Sent from my iPad

On Jan 17, 2016, at 8:40 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:

> Ray
>
> We are looking to ramp up with the NG. Still pending final okay by the Governor but I do not anticipate any issues. I spoke with the TAG a minute ago on this and said I would forward the attached. This is how we are running logistics for the mission. From the Guard I would need bodies only ... no need for trucks as we can find them. We may need a driver but these are U-Haul type so skill set is minimal.
>
> 200 PAX with staggered start dates. Looking at Tues- Sunday for the first group and Wed – Monday for the second but this will be finalized by you and as the TAG determines is appropriate.
>
> Chris
>
> <Water Resource Team Concept of Operations and Support_V1.0_011516.pdf>
>
> <Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL.pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 8:54 PM
To: Smith, Paul (GOV)
Subject: Stafford Act

Paul

Do we have anyone who can look at the Stafford Act for any ways we can get around the natural disaster, flood, fire or explosion issue?

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 8:40 PM
To: Stemitz, Raymond J LTC USARMY NG MIARNG (US)
Cc: Vadnais, Gregory J MG USARMY NG MIARNG (US) (gregory.j.vadnais.mil@mail.mil)
Subject: Water Response Team Plan
Attachments: Water Resource Team Concept of Operations and Support_V1.0_011516.pdf; Water Resource Team Plan for Saturday, 01.16.16_V2.0_FINAL.pdf

Importance: High

Ray

We are looking to ramp up with the NG. Still pending final okay by the Governor but I do not anticipate any issues. I spoke with the TAG a minute ago on this and said I would forward the attached. This is how we are running logistics for the mission. From the Guard I would need bodies only ... no need for trucks as we can find them. We may need a driver but these are U-Haul type so skill set is minimal.

200 PAX with staggered start dates. Looking at Tues- Sunday for the first group and Wed – Monday for the second but this will be finalized by you and as the TAG determines is appropriate.

Chris

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 8:16 PM
To: Sachs, Tori (GOV)
Cc: Agen, Jarrod (GOV)
Subject: FW: Donations and Volunteer to date

Tori

Below is the information you requested. If you have any questions, reach out to Pam Strobel (email below) as she is our POC for tracking these.

Chris

From: Strobel, Pamela (MSP)
Sent: Sunday, January 17, 2016 8:14 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOC11; Strobel, Pamela (MSP); MSP-SEOC4
Subject: Donations and Volunteer to date

Information as requested:

Below is the list of all the groups that have donated/volunteered as of yet. We know of some unreported resources donated; however none have been confirmed.

- The Flint Child Health & Development Fund United Way: Charitable fund created for needs of Flint children *exposed to lead* www.flintkids.com
- American Red Cross: Stood up a formal Disaster Relief Operation and established headquarters in Flint, Volunteer Reception Center for Volunteer Management, Volunteers for Water Response Teams, Staffing at each of the 5 PODS-distributing water, filters, and test kits, Inventory Management of Resources at the Warehouses, Providing meals for all the Water Resource Teams, Assembly of Water Test Kits, provided a Disaster Relief Logistic-Planning consultant
- National Pipefitters Association-(Kroger): Donated 20 pallets = 6,384 cases
- State of Michigan Employees & family members: Volunteers to assist with distribution off or January 16, 17, 18
- Dean Transportation, Patrick Dean, patrickd@deantrans.com: Donated 21 Drivers to drive the donated Penske trucks - for Saturday 1/16 and Sunday 1/17
- FOX 2 and iHeartRadio Clio: Donated 2 Semi-Truck loads of cases of water
- Faith Based Organizations distributing water:
    - Mission of Hope
    - Vernon Chapel
    - Saints of God
    - Mt Zion Baptist Church
    - Metropolitan Baptist Church
    - Mt Carmel Baptist Church
    - Mt Calvary Baptist Church
    - Grace Emmanuel Baptist Church
    - Christ Fellowship Baptist Church
- Genesee County Community Action Resource Department (GCCARD)-Distribution Point/Warehouse-distributed water, filters, and test kits.
- Fire stations that are Points of Distributions (PODS): for water, water testing kits, replacement water filters
    - #1, #3, #5, #6, #8
- Flint Water Treatment Plant: Water sample drop off site

- Grainger: Donation of Shipping costs for resources
- Flint City Hall: Water sample drop off site
- Country Fresh: Donated 20 cases w/4 gallons in each case = 80 gallons of water

Please let me know if you need any additional information.

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 7:24 PM
To: MSP-SEOCSDEM
Subject: FW: Press release for approval - revised
Attachments: JIC News Release_7.doc; Warehouse 1.JPG; Warehouse 2.JPG; Warehouse 3.JPG

Importance: High

From: MSP-SEOCOPSC
Sent: Sunday, January 17, 2016 7:19 PM
To: Kelenske, Chris (MSP)
Subject: FW: Press release for approval - revised
Importance: High

Sir,
Press release and some photos
Gabe

From: MSP-SEOCPIO
Sent: Sunday, January 17, 2016 6:26 PM
To: MSP-SEOCOPSC
Subject: FW: Press release for approval - revised
Importance: High

Press Release

State Emergency Operations Center
Public Information Officer
517-324-2304

From: Banner, Shanon (MSP)
Sent: Sunday, January 17, 2016 6:24 PM
To: MSP-SEOCPIO
Subject: Press release for approval - revised
Importance: High

Hi Jane,

Here's our nightly press release for review by Captain Kelenske. The highlight portion was carried over from yesterday. I made the assumption these numbers have not changed, but if they have, we'll need an update.

We are also planning to send a few photos from the Warehouse tour. The photos are also attached for review.

Thank you,
Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director

Michigan State Police
517-241-0955

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 7:18 PM
To: MSP-SEOCSDEM
Subject: FW: Stats as of 1/17/16
Attachments: DailyFlintWaterResponseActivity.pdf

From: MSP-SEOCOPSC
Sent: Sunday, January 17, 2016 7:15 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCPIO
Subject: Stats as of 1/17/16

Captain,

1. **Distribution Status as of 1/17/16**
    a. Update of homes visited by FWRT **4963** (total-16,348)
    b. 5:59 p.m. Lt. Young advised today, Sunday, Jan 17, 2016 - 173 total team members made up 11 teams which consisted of 104 volunteers to include 22 DHHS, 69 Non volunteers (Paid Personnel) which included 11 drivers from Dean Trailways, 12 MDOC personnel, 17 MSP and 29 GCSO.

2. **Distributed on 1/17/16 (PODS & FWRT)**
    a. Number of cases of water **5,670** (total 26,546)
    b. Filters **2,350** (total 50,285)
    c. Filter cartridges **1,184** (total 168,585)
    d. Test kits **1,421** (total 4,743)

3. **Neighborhood canvasing campaign**
    a. 139 volunteers registered for tomorrows canvasing efforts
    b. 8:30am -5:00pm
        i. 12 State & Local (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
        ii. 14 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Thanks,
Gabe
Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 7:17 PM
To: Sachs, Tori (GOV)
Cc: Agen, Jarrod (GOV)
Subject: Re: Outside groups/volunteers info

I have staff on it.

Sent from my iPhone

On Jan 17, 2016, at 6:11 PM, Sachs, Tori (GOV) <SachsT@michigan.gov> wrote:

> Captain,
>
> Can you have your folks put together a list of all the groups who have donated/volunteered to help in Flint and some general information about what they have done?
>
> Thanks
> Tori

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: *Sunday, January 17, 2016 6:41 PM*
To: Sible, Shawn (MSP)
Cc: Etue, Kriste (MSP); Gorski, Gary (MSP); Irwin, Sherri (MSP); Olney, Robert (MSP)
Subject: Re: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx

We are working on the plan with FEMS now. John called me to discuss how the declaration affects the supplemental. Tonight I am going to ask the govs staff as to what he wants for the future as that will determine costs. John sent me the document so I knew what was on the list.

Sent from my iPhone

On Jan 17, 2016, at 6:36 PM, Sible, Shawn (MSP) <SibleS@michigan.gov> wrote:

> I don't have the details on what the Feds are/aren't providing. That changes the spreadsheet significantly. Have you or your staff been working with SBO on those changes? They should be incorporated before we share this sheet.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Duncan, Nancy (DTMB)" <duncann1@michigan.gov>
> > **Date:** January 17, 2016 at 5:02:58 PM EST
> > **To:** "Sible, Shawn (MSP)" <SibleS@michigan.gov>
> > **Cc:** "Starr, Scott (DTMB)" <StarrS1@michigan.gov>
> > **Subject: RE: MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx**
> >
> > We plan to send our FY16 supplemental request to the legislature Tuesday morning with a request for legislative action on Wednesday in the House.
> >
> > Can we share this spreadsheet with the fiscal agencies tomorrow (Monday)?
> >
> > ---
> >
> > **From:** Sible, Shawn (MSP)
> > **Sent:** Friday, January 15, 2016 12:14 PM
> > **To:** Duncan, Nancy (DTMB)
> > **Cc:** McNeely, Jacques (DTMB); Etue, Kriste (MSP); Gorski, Gary (MSP)
> > **Subject:** MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx
> >
> > Please find attached the supplemental request estimate developed by MSP. If you have any questions, please do not hesitate to contact me. Thank you.

<MSP Flint Water Supplemental Request 1-15-2016 (004).xlsx>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 6:13 PM
To: Strobel, Pamela (MSP)
Subject: Fwd: Outside groups/volunteers info

Can you pull this together and send to tori?

Sent from my iPhone

Begin forwarded message:

> **From:** "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> **Date:** January 17, 2016 at 6:11:40 PM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** "Agen, Jarrod (GOV)" <AgenJ@michigan.gov>
> **Subject: Outside groups/volunteers info**
>
> Captain,
>
> Can you have your folks put together a list of all the groups who have donated/volunteered to help in Flint and some general information about what they have done?
>
> Thanks
> Tori

STATE OF MICHIGAN
JOINT INFORMATION CENTER

NEWS RELEASE

FOR IMMEDIATE RELEASE
January 17, 2016
Release #: 07

For more information contact:
Joint Information Center
888-EMD-TODAY (888-363-8632)

Nearly 5,000 Flint Homes Visited Today by Water Response Teams

FLINT, Mich. – Today, the water response teams distributed resources to nearly 5,000 Flint homes providing residents with free bottled water, filters, replacement cartridges and water testing kits.

To date, more than 16,300 homes have been visited by the water response teams, comprised of local and state personnel, American Red Cross and volunteers.

Resources and efforts continue to expand with more volunteers and additional National Guard members. By tomorrow, approximately 70 National Guard members will be stationed in Flint to hand out water resources at fire stations, which is more than double the current commitment.

"We sincerely appreciate the efforts of the volunteers who continue to turn out to support this operation," stated Capt. Chris Kelenske, deputy state director of emergency management and homeland security and commander of the Michigan State Police Emergency Management and Homeland Security Division. "As we continue to streamline and improve our distribution system, we're able to reach more homes; visiting almost 1,000 more residences today than yesterday."

Since January 9, the following resources have been distributed to residents, both at the water resource sites and by the water response teams, in addition to donations:

- More than 26,500 cases of water
- More than 50,200 water filters
- More than 4,700 water testing kits

The State of Michigan has purchased the following resources, since January 5, which will continue to be delivered to Flint over the coming days:

- Nearly 57,500 cases of water
- More than 108,500 filters
- Nearly 29,000 water testing kits

To help enhance the water testing process, Flint residents can now drop-off water samples at the five water resource sites. Samples will only be accepted by using the official water testing kits provided at the water resource sites and by the water response teams.

MORE

The water resource sites remain open daily from 9 a.m. to 9 p.m. and are located at:

Fire Station #1
310 East 5th St.
Flint, MI 48502

Fire Station #3
1525 Martin Luther King Ave.
Flint, MI 48503

Fire Station #5
3402 Western Road
Flint, MI 48506

Fire Station #6
716 West Pierson Road
Flint, MI 48505

Fire Station #8
202 East Atherton Road
Flint, MI 48507

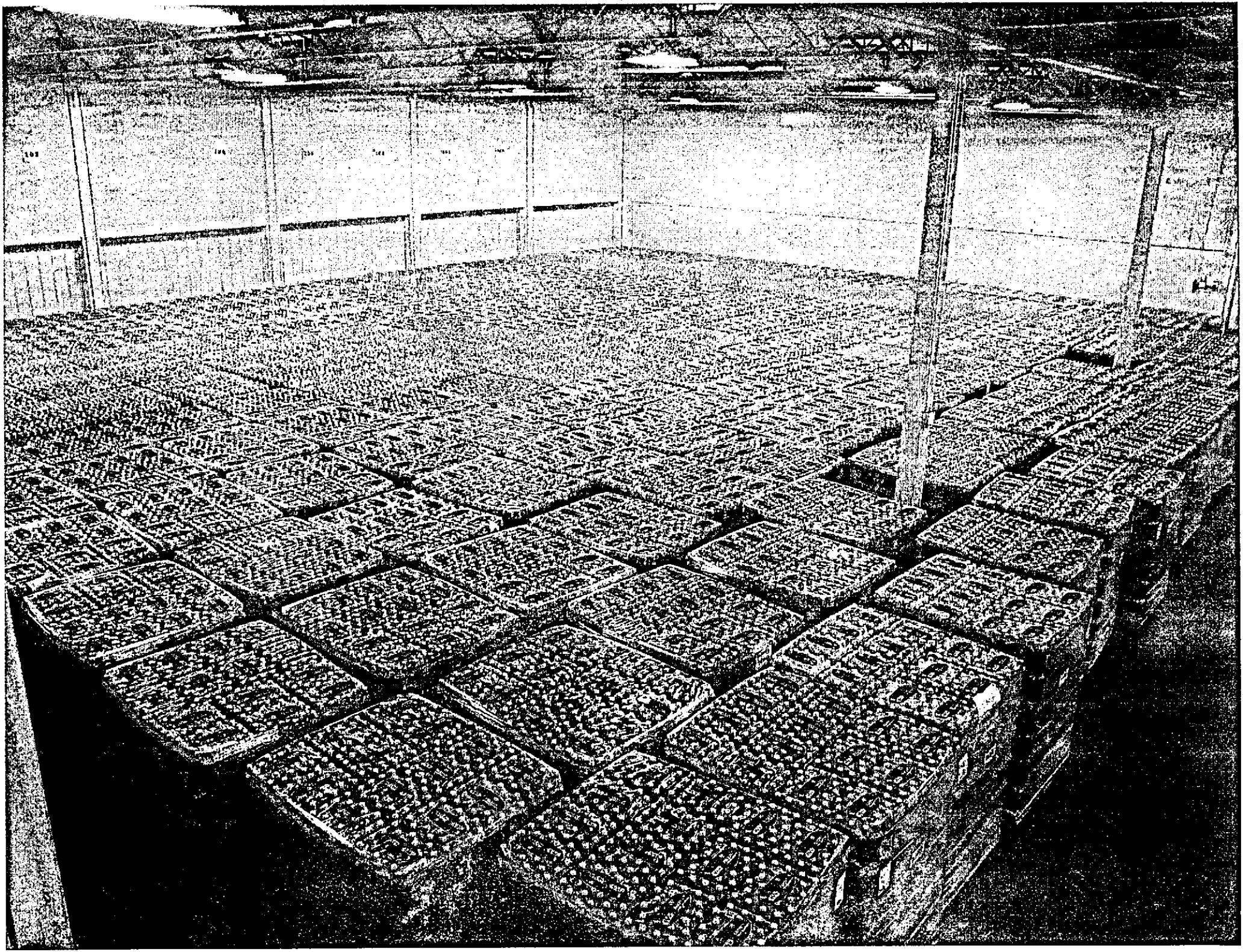
The state of Michigan continues to coordinate response efforts in partnership with the city of Flint, Genesee County and local community organizations.

Additional information is available at www.michigan.gov/flintwater or by calling 211.

###

NOTE: **ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632).**

Attachments: The attached photos are from the state's resource distribution center, where bottled water, water filters, cartridges and water test kits are being received prior to dissemination to water resources sites and water resource teams.



Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 17, 2016 5:01 PM
To: Smith, Paul (GOV)
Subject: Appeal Information and Question
Attachments: FEMA APPEAL West Virginia.pdf

Importance: High

Paul

Attached is the appeal letter WV used. I have staff working on some things but wanted to share this with you.

Also, can you advise if I am going to be needed at the State of the State? I am assuming that is not needed but ask as that is my birthday and my wife is making dinner plans. If she makes them and at the last minute I am asked to attend I will need your services to ensure I do not lose too much money in the divorce. If I know ahead of time, I can let her know to plan dinner for another night.

Thanks Paul.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

STATE OF WEST VIRGINIA
OFFICE OF THE GOVERNOR
1900 KANAWHA BOULEVARD, EAST
CHARLESTON, WV 25305
(304) 558-2000

EARL RAY TOMBLIN
GOVERNOR

March 11, 2014

Ms. Elizabeth A. Zimmerman
Deputy Associate Administrator
Office of Response and Recovery
Federal Emergency Management Agency
U.S. Department of Homeland Security
500 C Street, SE
Washington, D. C. 20472

Through: Ms. MaryAnn Tierney
Regional Administrator
FEMA Region III
One Independence Mall, Sixth Floor
615 Chestnut Street
Philadelphia, PA, 19106-0444

Dear Ms. Zimmerman:

I write to appeal your February 10, 2014 denial of my request that the emergency declaration FEMA-3366-EM be modified to provide federal assistance for emergency protective measures for the nine counties affected by the January 9, 2014 chemical spill. Respectfully, I disagree with the determination that the event was not of such severity and magnitude to warrant further public assistance for the reasons expressed herein. The chemical spill which affected the water supply of 300,000 customers was unprecedented, and received national and international attention. The threats to health and safety were immediate, and the impact of the spill has been continuous.

The President of the United States recognized the significance of this event when he granted my request for an emergency declaration. Federal Emergency Management Agency (FEMA) officials designated the type of assistance granted to us as Public Assistance Category B, "Emergency Protective Measures," limited to direct federal assistance. No one could foresee the far reaching impact of this event that first night when I requested, in consultation with FEMA officials, supplemental assistance to combat the crisis.

In the days and weeks following this event of national significance, we responded in true partnership. At my request, FEMA supplied water and food to be distributed and delivered to citizens in need by state and local agencies, as well as volunteers. Communities came together, especially the Voluntary Organizations Active in Disasters, to quickly and generously respond with donations of water, food, other resources, and time.

As the urgency of the situation eased, it became clear certain ongoing aspects of the emergency would continue to demand public assistance. The state and local agencies, including the affected counties and the West Virginia Department of Environmental Protection continue to incur costs. The Centers for Disease Control (CDC) issued statements regarding safe levels of the chemicals involved in the spill, and tests were necessary to ensure the water was meeting those standards. Even after flushing procedures were implemented, there were surges in chemical presence in various areas, requiring more testing. Because of the strong odor of the chemical, the water was objectionable long after the spill was contained. Accordingly, testing continued, and still continues, at significant expense to the state and local agencies. This testing was necessary to lessen the immediate threats to public health and safety posed by the mass exposure to a relatively unknown chemical. Additionally, I approved the engagement of independent environmental consultants to confirm the health screening standards of the chemical, and to develop a home testing protocol to account for adverse variables in homes that could increase harmful effects of the chemical. The CDC provided useful guidance on the safe levels of the chemical, and the public requires assurance that these levels are being met. Thorough information about the consequences of the spill in home water systems is essential to addressing this threat. Finally, I ordered the demolition of the facility that stored the chemicals involved in the spill, which is necessary to reduce the likelihood of the chemical leaching into the river. This is an expensive and precise process in light of the environmental concerns associated with hazardous sites.

I strongly urge you to reconsider your denial of the continuance of West Virginia's partnership with FEMA on this disaster. The expenses incurred by the state and local agencies after federal assistance ended were necessary and responsible. Since the attack of September 11, 2001, the protection of our country's water supply has been an issue of targeted concern and national discussion. Our ongoing response to the spill, continuous studies, and test results will serve as future guidance not only for exposure to the specific chemicals involved in the spill, but for any water system contamination in the nation. The work we are funding will fill a void in the scientific and public health knowledge base with much-needed information. West Virginia and its subdivisions lack the resources to cover 100 percent of the costs expended to eliminate the threats to public safety caused by the chemical spill. Collecting costs from the company responsible for the spill is unlikely, considering the company's bankruptcy posture.

The results of our evaluation of the direct and indirect costs of this event are attached. These costs are documented, and we have attempted to be conservative in our estimates regarding eligible reimbursement costs under Category B of the Public Assistance program. At this time, estimated losses to the economy of the affected counties are estimated at $61,000,000. The total economic impact will likely be greater.

- The sectors of the economy primarily affected included restaurant and hotel businesses that were forced to close until alternate sources of potable water could be provided. Many employees of these businesses earn low wages, and, in the case of restaurant servers, depend on tips to make a living wage. In an effort to support those who lost income due to this event, the United Way collected and distributed over $112,000 in assistance to more than 600 families to help them pay utility bills they could not otherwise pay.

- Businesses that temporarily closed due to the lack of potable water showed remarkable determination to reopen as soon as possible, and incurred additional costs in order to meet the standards set by health officials to reopen using alternate sources of water. To this day many businesses, especially those serving food, are incurring additional costs to provide assurance to their customers that no tap water is being used in the food preparation or cleansing of the silverware, plates or glasses. The losses were severe enough to warrant a Small Business Administration Economic Injury Disaster Loan Program for the affected area, but this support traditionally covers only a small portion of the total business losses in a disaster.

- Hospitals and medical facilities had to cancel elective and non-emergency services. Nursing homes and other long-term care facilities had to develop alternatives to caring for their patients, and local health departments were faced with a considerable increase in responsibilities and workload.

- The education community was also impacted by the water outage. While this unusually harsh winter caused students to miss several instructional days, this event has caused schools in the affected areas to close for no less than a week, and in some cases, longer. Kanawha County and Putnam County estimate they have lost over $5,500,000 in instructional time because of the water outage.

The response to this disaster was a community effort. With your supplemental assistance we responded, and continue to respond to each new aspect of the event as it arises.

The attached "EM-3366 – Category B Assessment – as of 3/7/14" was developed with guidance from experienced FEMA Public Assistance staff who scrutinized the data provided by state and local agencies to determine costs eligible for Stafford Act Public Assistance. Their conclusions are based on a much more careful analysis of the provided information than is normally done during the Preliminary Damage Assessment process, and the figures may be exceeded when actual Project Worksheets are developed. Their estimate of more than $1,500,000 in probable eligible Public Assistance costs plus the over $5,000,000 cost of the direct federal assistance means that the Category B expenditures in our joint response to this Event of National Significance were over $6,500,000. This is more than double our Public Assistance impact indicator for a Major Disaster Declaration of $2,575,661.66.

The financial impact of this event is significant and widespread. The estimated $61,000,000 economic loss noted above added to the total impact noted on the attachment exceeds $72,000,000. This figure does not include our ongoing study, on which we will spend over $700,000, and the continued response

to this event. It also does not include the donations to United Way noted above which add another $112,000 to the total. The total estimated costs and losses are equal to a $240 per capita impact on the 300,000 people directly affected by the crisis.

I understand your agency's original decision to limit the Public Assistance Category B to direct federal assistance. However, as subsequent events have demonstrated, this was a true emergency that demanded the best efforts of the entire community to protect public health and safety. The key role of state and local agencies in our response is essentially ignored unless they are able to be reimbursed for their part in responding to this crisis.

Thank you for your consideration and your attention to this matter. Any questions regarding this appeal or requests for additional documentation should be directed to Mr. James J. Gianato whom I have appointed as State Coordinating Officer for this disaster recovery operation.

Sincerely,

Earl Ray Tomblin

Earl Ray Tomblin
Governor

Enclosures

EM-3366 - Category B Assessment - as of 3/7/14					
COUNTY BREAKDOWN	Estimation Received from Subgrantees			AMOUNTS REVIEWED FOR PA ELIGIBILITY	COMMENTS
	Possible Public Assistance (PA)	Additional Impact (AI)	TOTAL		
BOONE COUNTY					
- County Commission	$ -	$ -	$ -	$ -	
- Volunteer Fire Departments	$ -	$ -	$ -	$ -	
- Other Subgrantees	$ -	$ -	$ -	$ -	
- Education	$ 12,922.93	$ 800,335.63	$ 813,258.56	$ 12,922.93	
- State Agencies	$ 6,796.39	$ -	$ 6,796.39	$ 6,796.39	
BOONE TOTALS	$ 19,719.32	$ 800,335.63	$ 820,054.95	$ 19,719.32	
CABELL COUNTY					
- County Commission	$ 4,078.32	$ -	$ 4,078.32	$ 4,078.32	
- Volunteer Fire Departments	$ -	$ -	$ -	$ -	
- Other Subgrantees	$ 2,020.98	$ -	$ 2,020.98	$ -	
- Education	$ 1,288.71	$ 13,696.41	$ 14,985.12	$ 1,288.71	
- State Agencies	$ 3,152.90	$ -	$ 3,152.90	$ 3,152.90	
CABELL TOTALS	$ 10,540.91	$ 13,696.41	$ 24,237.32	$ 8,519.93	
CLAY COUNTY					
- County Commission	$ -	$ -	$ -	$ -	
- Volunteer Fire Departments	$ -	$ -	$ -	$ -	
- Other Subgrantees	$ -	$ -	$ -	$ -	
- Education	$ -	$ -	$ -	$ -	
- State Agencies	$ 2,500.44	$ -	$ 2,500.44	$ 2,500.44	
CLAY TOTALS	$ 2,500.44	$ -	$ 2,500.44	$ 2,500.44	
JACKSON COUNTY					
- County Commission	$ -	$ -	$ -	$ -	
- Volunteer Fire Departments	$ -	$ -	$ -	$ -	
- Other Subgrantees	$ -	$ -	$ -	$ -	
- Education	$ -	$ 337,304.63	$ 337,304.63	$ -	
- State Agencies	$ 288.83	$ 372.39	$ 661.22	$ 288.83	
JACKSON TOTALS	$ 288.83	$ 337,677.02	$ 337,965.85	$ 288.83	
KANAWHA COUNTY					
- County Commission	$ 194,354.08	$ 44,572.50	$ 238,926.58	$ 194,354.08	
- Volunteer Fire Departments	$ 28,441.68	$ 3,416.39	$ 31,858.07	$ 28,441.68	
- Other Subgrantees	$ 146,582.23	$ 121,506.91	$ 268,089.14	$ 24,281.59	
- Education	$ 80,692.81	$ 4,651,651.79	$ 4,732,344.60	$ 140.83	
- State Agencies	$ 1,193,632.75	$ 879,611.36	$ 2,073,244.11	$ 1,186,614.75	
KANAWHA TOTALS	$ 1,643,703.55	$ 5,700,758.95	$ 7,344,462.50	$ 1,433,832.93	
LINCOLN COUNTY					
- County Commission	$ 23,990.68	$ 7,473.95	$ 31,464.63	$ 21,772.41	
- Volunteer Fire Departments	$ 1,300.00	$ 3,500.00	$ 4,800.00	$ 1,300.00	

COUNTY BREAKDOWN	Estimation Received from Subgrantees			AMOUNTS REVIEWED FOR PA ELIGIBILITY	COMMENTS
	Possible Public Assistance (PA)	Additional Impact (AI)	TOTAL		
- Other Subgrantees	$ 7,597.88	$ 22,055.94	$ 29,653.82	$ 7,597.88	
- Education	$ 1,346.42	$ 386,049.27	$ 387,395.69	$ 1,346.42	
- State Agencies	$ 1,119.47	$ 1,050.00	$ 2,169.47	$ 1,119.47	
LINCOLN TOTALS	$ 35,354.45	$ 420,129.16	$ 455,483.61	$ 33,136.18	
LOGAN COUNTY					
- County Commission	$ -	$ -	$ -	$ -	
- Volunteer Fire Departments	$ -	$ -	$ -	$ -	
- Other Subgrantees	$ -	$ -	$ -	$ -	
- Education	$ -	$ -	$ -	$ -	
- State Agencies	$ 1,768.82	$ -	$ 1,768.82	$ 1,768.82	
LOGAN TOTALS	$ 1,768.82	$ -	$ 1,768.82	$ 1,768.82	
PUTNAM COUNTY					
- County Commission	$ 2,500.00	$ -	$ 2,500.00	$ 2,500.00	
- Volunteer Fire Departments	$ 9,025.55	$ -	$ 9,025.55	$ 536.55	
- Other Subgrantees	$ 19,161.82	$ -	$ 19,161.82	$ -	
- Education	$ 7,451.17	$ 1,169,713.61	$ 1,177,164.78	$ 7,451.17	
- State Agencies	$ 21,821.83	$ 2,022.21	$ 23,844.04	$ 21,821.83	
PUTNAM TOTALS	$ 59,960.37	$ 1,171,735.82	$ 1,231,696.19	$ 32,309.55	
ROANE COUNTY					
- County Commission	$ -	$ -	$ -	$ -	
- Volunteer Fire Departments	$ -	$ -	$ -	$ -	
- Other Subgrantees	$ -	$ -	$ -	$ -	
- Education	$ -	$ -	$ -	$ -	
- State Agencies	$ 274.73	$ -	$ 274.73	$ 274.73	
ROANE TOTALS	$ 274.73	$ -	$ 274.73	$ 274.73	
			$ -		
STATEWIDE	$ 17,075.58	$ -	$ 17,075.58	$ -	
ESTIMATED TOTALS	$ 1,791,187.00	$ 8,444,332.99	$ 10,235,519.99	$ 1,532,350.73	

DR-3366 - Costs under original declaration:	*PA numbers from Direct Federal Assistance (DFA) not included in appeal amount from above*				
- DR-3366: 25% Direct Federal Assistance	$ 501,384.55	$ 824,119.35	$ 1,325,503.90	$ 501,384.55	PA - Donated Resources for DFA; AI - Portion of 25% share not covered under Donated Resources

LURVEYWHITEVENTURES

January 21, 2016

Mr. Mark Bouvy
SOM Department of Education
1235 West Court Street
Flint, Michigan 48503

RE: Flint Water Crisis / MSD
MSD Campus, Flint, MI

Dear Mark,

Please consider this as an update regarding the most recent information regarding the Flint Water Crisis and our continued efforts to ensure that the water made available to all students is as safe as possible given this community wide crisis. Per our understanding the State of Michigan Department of Education through the administration at the Michigan School for the Deaf took the initiative to test the school for lead when the city wide issue was discovered in the fall 2015. At which time the school building tested negative. However as a precaution the school advised students and staff to cease using the water for drinking and made water coolers available in all areas of the building. As concerned Landlords of the property we observed announcements from the State calling for funds to replace old faucets in public school buildings. Since the dormitory was constructed by the State in the 50's Lurvey White felt compelled that some of the older faucets might contain lead and may need to be replaced. As a precautionary measure we took the initiative to test the water for which a test came back positive for containing lead on January 15, 2016. All other testing has provided no trace of lead at both the Michigan School for The Deaf school building, as well as Powers Catholic High School. Both schools share the same campus wide water loop.

In recent weeks, the State DEQ, The City of Flint, and most recently an UM-Flint Symposium regarding safe levels for ingestion of lead, as well as equations that support leaching have publicized varying information. The underlying theme to the information provided is that the most prevalent circumstances for exposure to lead, over the DEQ's accepted levels, are water systems which have lead service lines, older faucets which are more likely to have a lead content and lead solder connections.

Prior to 2012, the State operated the dormitory since it's occupancy in the early 1950's. Although we don't have specific knowledge of upgrades throughout the years, no lead service lines are evident in the building. The water supply lines, and branch lines are copper and look to have been replaced at some point in its history. We do not know the age of the faucets and/or the older dated fountains.

The unknown composition of the faucets is a concern that we feel we need to address in a proactive and swift manner to ensure that no lead exposure occurs at that point of use. **We will be working around the clock this coming weekend, January 23, and January 24, to replace all (62) faucets located in the dormitory building. Additionally, the following weekend, we plan to install (3) new watering stations at specific locations designated throughout the dormitory. These stations will**

ELKAY®

SPECIFICATIONS

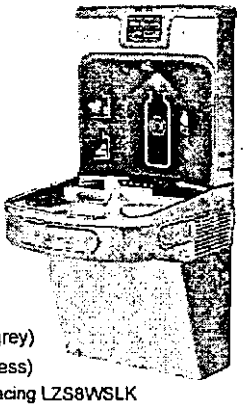
EZH2O® Bottle Filling Station with Filtered Single LZ Cooler

Model Enhanced LZS8WSLP & LZS8WSSP

RATED FOR INDOOR USE ONLY

PRODUCT SPECIFICATION

Unit shall include an electric water cooler with bottle filling station. LZS8WSLP & LZS8WSSP shall deliver 8 GPH of 50°F of drinking water at 90°F ambient and 80°F inlet water. Lower unit shall have pushbar activation. Bottle filling unit shall include an electronic sensor for touchless activation with an automatic 20-second shut-off timer. LED light illuminating the water dispensing area, brightening as water is being dispensed. Shall include a Green Ticker™ displaying count of plastic bottles saved from waste. Bottle filler shall provide a 1.1 gpm flow rate with laminar flow to minimize splashing. Shall include the WaterSentry® Plus 3000-gallon capacity filter, certified to NSF/ANSI 42 & 53, with visual filter monitor to indicate when replacement is necessary. Unit shall automatically detect a new filter and reset visual filter monitor accordingly. Unit shall have the ability to turn off refrigeration system as needed, in addition to self diagnosing system issues and relay messages related. Shall include integrated silver ion anti-microbial protection in key areas. Unit shall meet ADA guidelines. Unit shall be a lead-free design which is certified to NSF/ANSI 61 and 372 and meets Federal and State low-lead requirements. Unit shall be certified to UL399 and CAN/CSA 22.2 No. 120 & is FCC compliant.



☐ LZS8WSLP (light grey)
☐ LZS8WSSP (stainless)

These units are replacing LZS8WSLK and LZS8WSSK, respectively.

STANDARD FEATURES

- Sanitary, touchless activation with auto 20-second shut-off (Bottle Filler)
- Easy-touch front and side pushbar controls (Cooler)
- Visual User Interface display includes:
  - Innovative Green Ticker™ counts bottles saved from waste
  - LED Visual Filter Monitor shows when replacement is necessary
- WaterSentry® Plus 3000-gallon capacity Filtration System, certified to NSF/ANSI 42 & 53 (Lead, Class 1 Particulate, Chlorine, Taste & Odor)
- Integrated Silver Ion Anti-microbial Protection in key areas
- Quick Fill Rate: 1.1 gpm
- Laminar Flow provides minimal splash
- Real Drain System eliminates standing water
- Cooler panel finishes: Light Gray Granite Vinyl Clad Steel or Stainless Steel
- Automatic filter status reset with each filter change

COOLING SYSTEM

- Compressor: hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Self-cleansing. Continuous copper tubing with stainless steel tank. Fully insulated with EPS foam which meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Electronic temperature control requires no adjustment
- Temperature Sensing Device: Fully solid-state temperature sensing has no moving parts.

CONSTRUCTION

- Stainless Steel basin with integral drain
- Galvanized structural steel cooler chassis provides structural integrity
- Stainless Steel bottle filler wrapper with ABS plastic alcove
- Cooler cabinet available as Light Gray Granite Vinyl Clad Steel or Stainless Steel (additional cost) construction
- Flexi-Guard® Safety Bubbler utilizes an infused anti-microbial pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact.

Replacement Filters: Available as Singles and Multi-packs. Order part numbers:

- 51300C (single)
- 51300C_3PK (three)
- 51300C_12PK (twelve)
- 51300C_24PK (twenty-four)
- 51300C_48PK (forty-eight)

Optional:

- Remote access to unit information/diagnostics Contact Elkay or order P/N 1000001858

Warranty: 5 year limited warranty on the unit's refrigeration system. Electrical components and water system are warranted for 12 months from date of installation or 18 months from factory shipment, whichever date falls first.

CAPACITIES CHART

Model	Voltage / Hertz	Chilling** Capacity	F.L. Amps	Rated Watts	Approx. Ship Wt.	ADA Compliant	UL399 and CAN/ CSA 22.2 No. 120 Certified	NSF/ANSI 61 and 372 Certified	NSF/ANSI 42 and 53 Certified (Filter only)	FCC Compliant
LZS8WSLP	115V / 60 Hz	8.0 GPH	4.2	370	71 lbs.	•	•	•	•	•
LZS8WSSP	115V / 60 Hz	8.0 GPH	4.2	370	71 lbs.	•	•	•	•	•

**Based on 80°F inlet water & 90°F ambient air temp for 50°F chilled drinking water.

This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producer's offerings, be certain these features are not overlooked.

In keeping with our policy of continuing product improvement, Elkay reserves the right to change specification without notice. Please visit elkay.com for the most current version.

2222 Camden Court
Oak Brook, IL 60523
630-572-3192
elkay.com

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SPEC00259 (04/2015)

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 01, 2016 12:03 PM
To: Clayton, Stacie (GOV)
Subject: Accepted: FWICC Directors Call Re: Committees

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 3:22 PM
To: Clayton, Stacie (GOV)
Subject: Notes on EO

Can I get a copy of the notes in the EO. I did not one.

Sent from my iPhone

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 2:20 PM
To: Clayton, Stacie (GOV)
Subject: Accepted: UPDATED: Flint Water Interagency Coordinating Committee (FWICC) Meeting

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 3:22 PM
To: Clayton, Stacie (GOV)
Cc: Hollins, Harvey (GOV)
Subject: RE: FWICC Agenda

Stacie

Earl Zuelke from FEMA, 1 CDC person and CAPT Patrick Denis as Dr. Lurie's rep. will be at the meeting as a FYI.

Chris

From: Clayton, Stacie (GOV)
Sent: Monday, January 25, 2016 5:58 PM
To: Hollins, Harvey (GOV); Kelenske, Chris (MSP)
Subject: FWICC Agenda
Importance: High

Greetings Gentlemen,

Attached is the agenda you discussed today and a list of suggested committees that can be formed based on the Executive Order. Please review and let me know if there are any changes after your feedback from Governor Snyder and Rich Baird.

~Stacie

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 26, 2016 11:50 AM
To: Clayton, Stacie (GOV)
Subject: Declined: Flint Water Interagency Coordinating Committee (FWICC) Meeting

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 2:03 PM
To: Clayton, Stacie (GOV)
Cc: Hollins, Harvey (GOV)
Subject: RE: FWICC Meeting

It is Earl Zuelke. I will let him know. Thanks.

From: Clayton, Stacie (GOV)
Sent: Friday, January 22, 2016 12:13 PM
To: Kelenske, Chris (MSP)
Cc: Hollins, Harvey (GOV)
Subject: RE: FWICC Meeting

This should be fine, unless Harvey says otherwise. We are not subject to the Opens Meeting Act, however, the meeting is invitation-only. Please send me his name so I can add him to the attendee list. You will ensure he has the time, date and location?

~Stacie
313.456.4994 (office)
claytons3@michigan.gov

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 11:40 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>
Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Etue, Kriste (MSP) <EtueK@michigan.gov>; Klotz, Josephine (MSP) <KlotzJ@michigan.gov>; Garza, Oralya (MSP) <GarzaO@michigan.gov>
Subject: RE: FWICC Meeting

The FEMA disaster support POC would like to attend. Is this an open meeting and if not, can he attend. He is the one appointed to be the coordinator of all federal resources acting under their own authority and now would support the HHS Undersecretary.

From: Clayton, Stacie (GOV)
Sent: Friday, January 22, 2016 10:51 AM
To: Kelenske, Chris (MSP); Garza, Oralya (MSP)
Cc: Hollins, Harvey (GOV); Etue, Kriste (MSP); Klotz, Josephine (MSP)
Subject: RE: FWICC Meeting

Thank you. I did not receive that information. I will ensure everything is handled for the meeting.

~Stacie

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 10:48 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>; Garza, Oralya (MSP) <GarzaO@michigan.gov>
Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Etue, Kriste (MSP) <EtueK@michigan.gov>; Klotz, Josephine (MSP)

<KlotzJ@michigan.gov>
Subject: RE: FWICC Meeting

I spoke with Harvey the other day on this and he advised he was going to get with Rich Baird to see about getting someone to take minutes. Ms. Garza will not be able to take minutes for this meeting or future ones due to other tasks she has. If you not able to take minutes either (for the same reasons) then we need to get someone from the outside to take on this task.

Thanks Stacie.

Chris

From: Clayton, Stacie (GOV)
Sent: Friday, January 22, 2016 10:32 AM
To: Garza, Oralya (MSP)
Cc: Kelenske, Chris (MSP); Hollins, Harvey (GOV); Etue, Kriste (MSP); Klotz, Josephine (MSP)
Subject: RE: FWICC Meeting
Importance: High

Good Morning Oralya,

This is a follow up to my previous two emails. It is my understanding that you take the minutes for another Homeland Security committee. We would like for you to do the same for the FWICC meetings of which Capt. Kelenske is the co-chair. This would save the cost of having to get a court reporter.

I need your response asap regarding your being able to take minutes at the meeting on Wednesday. Please respond via email today.

Thank you,
~Stacie

313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Wednesday, January 20, 2016 5:36 PM
To: Garza, Oralya (MSP) <GarzaO@michigan.gov>
Cc: Kelenske, Chris (MSP) <KelenskeC@michigan.gov>; Hollins, Harvey (GOV) <hollinsh@michigan.gov>
Subject: FWICC Meeting

Greetings Oralya,

I am just following up on the email below and our phone conversation on Tuesday evening. I am finalizing the details, invites, agenda, etc. for the first FWICC meeting. Will you be able to take notes at the meeting?

Thank you,
~Stacie

Stacie Clayton, Assistant Director
Harvey Hollins III, Director
Governor's Office of Urban Initiatives

3044 West Grand Boulevard, Ste. 14-650
Detroit, MI 48202
313.456.4994 (office)
claytons3@michigan.gov

From: Clayton, Stacie (GOV)
Sent: Tuesday, January 19, 2016 2:40 PM
To: Garza, Oralya (MSP) <GarzaO@michigan.gov>
Subject: FWIACC Meeting

Oralya,

It is my understanding that you take the minutes for another Homeland Security committee. We would like for you to do the same for the FWIACC meetings of which Capt. Kelenske is the co-chair. This would save the cost of having to get a court reporter. Please confirm that you will be able to do so at our meeting next Tuesday.

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claytons3@michigan.gov

Garza, Oralya (MSP)

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Sent: Friday, January 22, 2016 11:40 AM
To: Clayton, Stacie (GOV)
Cc: Hollins, Harvey (GOV); Etue, Kriste (MSP); Klotz, Josephine (MSP); Garza, Oralya (MSP)
Subject: RE: FWICC Meeting

The FEMA disaster support POC would like to attend. Is this an open meeting and if not, can he attend. He is the one appointed to be the coordinator of all federal resources acting under their own authority and now would support the HHS Undersecretary.

From: Clayton, Stacie (GOV)
Sent: Friday, January 22, 2016 10:51 AM
To: Kelenske, Chris (MSP); Garza, Oralya (MSP)
Cc: Hollins, Harvey (GOV); Etue, Kriste (MSP); Klotz, Josephine (MSP)
Subject: RE: FWICC Meeting

Thank you. I did not receive that information. I will ensure everything is handled for the meeting.

~Stacie

From: Kelenske, Chris (MSP)
Sent: Friday, January 22, 2016 10:48 AM
To: Clayton, Stacie (GOV) <claytons3@michigan.gov>; Garza, Oralya (MSP) <GarzaO@michigan.gov>
Cc: Hollins, Harvey (GOV) <hollinsh@michigan.gov>; Etue, Kriste (MSP) <EtueK@michigan.gov>; Klotz, Josephine (MSP) <KlotzJ@michigan.gov>
Subject: RE: FWICC Meeting

I spoke with Harvey the other day on this and he advised he was going to get with Rich Baird to see about getting someone to take minutes. Ms. Garza will not be able to take minutes for this meeting or future ones due to other tasks she has. If you not able to take minutes either (for the same reasons) then we need to get someone from the outside to take on this task.

Thanks Stacie.

Chris

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 19, 2016 9:44 AM
To: Clayton, Stacie (GOV)
Subject: Accepted: FWIACC Meeting

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claytons3@michigan.gov

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 13, 2016 5:50 PM
To: Clayton, Stacie (GOV); Hollins, Harvey (GOV)
Subject: RE: Draft Agenda for 8am call on Thursday

Just a few things in red.

I. Identify who is on the phone (Harvey will call the names from the list)
II. Process for official appointment to the FWIAC (Stacie will provide)
III. Update on the SEOC/Field Operations (Capt. Kelenske will provide)
IV. Preferred venue & meeting times for future meetings (Harvey will lead the discussion)
V. Items for discussion for the first official meeting (should include the FEMA POC for federal agencies to brief on his role and connection to the FWIACC) (Harvey and Capt. Kelenske will offer suggestions)
VI. Next Steps (Harvey and Capt. Kelenske)

From: Clayton, Stacie (GOV)
Sent: Wednesday, January 13, 2016 5:36 PM
To: Hollins, Harvey (GOV); Kelenske, Chris (MSP)
Subject: Draft Agenda for 8am call on Thursday
Importance: High

Harvey and Capt. Kelenske,

Below is the attached agenda for the conf call on Thursday. Please let me know if you have any changes by 6:00pm. Also, below is the list of people confirmed for the call.

I. Identify who is on the phone (Harvey will call the names from the list)
II. Process for official appointment to the FWIAC (Stacie will provide)
III. Update on the EOC (Capt. Kelenske will provide)
IV. Preferred venue & meeting times for future meetings (Harvey will lead the discussion)
V. Items for discussion for the first official meeting (Harvey and Capt. Kelenske will offer suggestions)
VI. Next Steps (Harvey and Capt. Kelenske)

Confirmed participants:
Mayor Karen Weaver
Harvey Hollins
Capt. Chris Kelenske
Keith Creagh & Melanie Brown
Nick Khouri (or designee)
Mike Zimmer
Brian Whiston & Kyle Guerrant
Nick Lyon
Natasha Henderson

Other

Dr. Mona Hanna-Attisha (unable to participate)
Dr. Lawrence Reynolds (no response yet)
Prof. Mark Edwards (no response yet)
Laura Sutherland (unable to contact)
Sheriff Pickell (unable to contact)
Tim Becker (unable to contact)
Mark v. (unable to contact)

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 4:35 PM
To: Clement, Elizabeth (GOV)
Subject: RE: Walmart

I have sent this through to SEOC staff. At the SEOC 1600 briefing the Dept. of Ed advised they have already been in contact with him. I requested confirmation.

Chris

-----Original Message-----
From: Clement, Elizabeth (GOV)
Sent: Thursday, January 21, 2016 1:21 PM
To: Kelenske, Chris (MSP)
Subject: Walmart

Chris,

Here is the contact person at Walmart. Can you please have someone call him to discuss donation to all the schools.

Garza, Oralya (MSP)

From: *Kelenske, Chris (MSP)*
Sent: Sunday, January 31, 2016 11:47 AM
To: Creagh, Keith (DEQ)
Subject: Re: EPA Sampling

That path is good. The key, at this time, is to stay synced with the SEOC (DEQ desk) as that is the one coordination point for all the state agencies and local EOC. Eventually that may change to a more direct DEQ and HHS connect with the UCG if we shut down the SEOC (more when we shift to long term recovery). At least from my view but this is a very different event. Thanks Keith.

Chris

Sent from my iPhone

On Jan 31, 2016, at 11:38 AM, Creagh, Keith (DEQ) <creaghk@michigan.gov> wrote:

> I will take your lead on that. I am drafting a note to HHS (Dr Laurie) saying that all the sampling efforts need to be fully coordinated. I have identified Jim Sygo as our lead for that and the UCG calls. Does that sound like a reasonable path to go down?
>
> I did speak directly with Mark yesterday as he was going to a meeting with HHS and EPA here he was going to determine our role in "their efforts". I told him that without full input from me/Sygo that would be problematic as we are making commitments with various players at various levels. Any advice you have is welcomed.
>
> Regards and keep up the good work-Keith
>
> Sent from my iPad
>
> On Jan 31, 2016, at 11:27 AM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Just to you..
> >
> > Mark is the local EOC Asst IC due to the lack of command and control so we brought him in. We have to be careful to ensure he stays in that lane versus a DEQ one at the local level. I know it is difficult even for my staff who are there so I am transitioning us away from those roles. If we want a deq rep at the local level in the local EOC we just need to solidify how we want the communications to go. Not sure we should do that though. It may cause more confusion.
> >
> > Sent from my iPhone
> >
> > On Jan 31, 2016, at 11:16 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:
> >
> > > *Director Creagh,*
> > >
> > > I'm not familiar with the data. The direction provided from Capt. Kelenske to the SEOC GIS team should be able to answer these

questions in a more efficient manner, particularly if the DNR GIS team can feed into that connection. Do you want me to reach out to EPA direct to request data attributes?

From: Creagh, Keith (DEQ)
Sent: Sunday, January 31, 2016 11:05 AM
To: Ducharme, Mark (DEQ)
Cc: Sygo, Jim (DEQ); MSP-EOC-MDEQ; Kelenske, Chris (MSP); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: Re: EPA Sampling

I am interested in the source of Mark's data? Is it different than ours?

Sent from my iPad

On Jan 31, 2016, at 10:36 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Conveyed message to Mark Durno (EPA). He was pleased to hear that and offered that they have completed GIS efforts to map lead service lines, unknown lines, and other material lines and offered to share that with DEQ if we have anyone that would like to come to their office to view. I inquired if there is a way the information can be shared electronically and he thought perhaps pdf. I suspect there are ways to share the electronic data, but don't have a solid enough understanding of GIS to know. Please let me know if you would like me to pursue same with DNR GIS team.
>
> Durno also commented that it was very helpful to have you and other state agencies on the UCG call this morning and thought it was a positive step to move towards working together with a common operating picture.
>
> ---
>
> **From:** Sygo, Jim (DEQ)
> **Sent:** Sunday, January 31, 2016 9:37 AM
> **To:** Ducharme, Mark (DEQ)
> **Cc:** MSP-EOC-MDEQ; Creagh, Keith (DEQ); Kelenske, Chris (MSP); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
> **Subject:** Re: EPA Sampling
>
> Advise EPA that DEQ will have sampling sites available at Monday's meeting that have a high probability of lead service lines. Residents have indicated they would cooperate with sampling teams.
>
> Sent from my iPhone
>
> On Jan 30, 2016, at 8:41 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

Today, I provided EPA with 50 "Flint Water Response Team" badges and lanyards to wear when they are working in the community. These are the same badges used by the volunteer canvassing workers to assure the residents the workers knocking on their doors are legitimate. The same badges were also provided to MDARD teams earlier in the week and reported during an SEOC brief on January 29, 2016.

Today, EPA advised they deployed two sampling teams to work on sequential sampling and a filter pilot through Monday, February 1, 2016. The filter pilot was described as collection of a sample from an unfiltered tap, followed by collection from a filtered tap, installation of a new filter, and collection of a sample through the newly installed filter. They have identified 30 homes for this 3 day effort. I don't know the locations or addresses, but may be able to obtain same if needed (please advise). Results were not discussed. DEQ, Robin Oeming, accompanied one of the EPA teams during the past week, which was primarily tasked with residual chlorine sampling. DEQ did not have personnel with EPA today and none scheduled for tomorrow. Oeming is scheduled to accompany one of EPA sampling teams on Monday, February 1, 2016.

Please route to DEQ ECC for information and to inquire direction whether a DEQ representative should be deployed with each EPA sampling team going forward.

Thank you.

Garza, Oralya (MSP)

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> Thank you.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Wednesday, January 27, 2016 5:20 PM
To: Creagh, Keith (DEQ)
Subject: Cured in Place Pipe Lining

Keith

See below as FYI.

There is an application that we here at the Detroit District, USACE have utilized in wastewater applications called Cured in Place Pipe (CIPP) lining. The technology installs a new pipe, which is jointless and seamless, inside the existing pipe, and eliminates the need for large excavations to replace pipes sections or systems. While our projects were all for wastewater systems, CIPP can, and is, applied commonly in water supply systems.

There are many examples of this application on the internet presented by private industry. At risk of appearing as favoring one company over another, I have included the attached E-Pub from Purdue University and a Fact Sheet for the City of Atlanta that lay out the basic process, methods, etc.

We currently do not have any authority to assist in execution of project to assist FEMA, the State of MI, or Flint, MI but would like to pass on to any organization that is looking for ideas or solutions. We have SMEs in the District who are willing to discuss further, if the need arises, as well as being available as technical assistance.

This may already be a technology being discussed at the State or Federal level, but I thought I would provide you the information. Please forward as you feel necessary to any other department there at the State of MI.

Thanks.

Patrick A. Kuhne, P.E.
Chief, Emergency Management Office
U.S. Army Corps of Engineers, Detroit District
Office: 313-226-2069

patrick.a.kuhne@usace.army.mil

Sent from my iPhone

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 24, 2016 9:40 AM
To: Creagh, Keith (DEQ)
Subject: Re: SEOC Update 1/23/16 - Flint Water - Limited Distribution

I saw the order in a draft form and passed it to the legal counsel (both AG and Governor) for review too. Last I saw they were working with Val Brader. Is that the same one?

Sent from my iPhone

On Jan 23, 2016, at 10:15 PM, Creagh, Keith (DEQ) <creaghk@michigan.gov> wrote:

> Did you see the EPA Order from Thursday? I sent it to the EOC and asked how they might help. There are unrealistic expectations. I will send the Order and my response to you tomorrow. I have asked for sites to sample and the city said 60 days which is problematic at best. I am unaware of a broader conversation with the principal departments at the Director level on outcomes and pathway forwards. I had a brief conversation with Rich on how we can integrate efforts. I would appreciate the opportunity to visit when you get a chance to breath. Know that you and your team brought structure to a difficult issue and have made a hugh difference (in fact you guys are responsible for the progress to date). Thanks for all you are doing.
> Keith
>
> Sent from my iPad
>
> On Jan 23, 2016, at 9:59 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Keith
> >
> > I am not sure if you get these or not but they may provide you some situational awareness from our end. We also have a lot of data mapped already to include about 40% of the water lines in Flint. Our GIS staff has been engaged with the City and County on mapping the lines. U of M is also helping (not sure what piece they have but it may be the residential lines). I spoke with Gary Hagler tonight and he mentioned some things he was going to work on. I advised him we may have a lot of what you may want. If you need anything you can route through the DEQ desk at the SEOC (or to me) and we can support you...especially with any mapping. We have been working with your DEQ staff already on a lot of your data. Let us know what you need or how we can help.
> >
> > Chris
> >
> > ---
> >
> > **INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE**
> >
> > **Update 1/23/16 – 19h Day (18th Full Day) After Governor's Declaration of an Emergency**
> >
> > Mission focus for the day:

- *Receive, store and increase quantities of supplies*
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- *Work on plan for Volunteer Expansion (to increase the utilization of the* volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

Attached Documents:

- SitRep 18

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have National Guard/state/local agency, type 3 teams
- We will have 40 ARC, type 5 teams (2-4 personnel).

Items to Note

- Deployed state/local teams and 40 ARC Flint Water Response Teams to the field today.
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:

    - As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard 7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Total to Date
a. Number of cases of water	148,866

b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. ~45,000 hookups (This is our high end target #)
    c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 133,662 (additional 24,634 donated)
    b. Filters 115,700
    c. Filter Cartridges 266,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
    b. 40 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

New Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. **Total number of homes visited:**
    a. 37,943, does include duplicate counts from the second canvasing
3. **Total number of National Guard on the ground:**
    a.
4. **Total Number of Volunteers each day:**
    a. 310 volunteers for 1/23/2016
5. **Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. **Number of Water filters distributed (each day and to date):**
    a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. **Cases of Bottle water distributed (each day and to date):**
    a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866

8. **Number of testing kits distributed (each day and to date):**
    a. *2,171 were distributed on 1/23/2016, and total distributed to* date is 25,586
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Unknown at this time until we get the data
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Unknown at this time until we get the data
11. **Number of homes with safe drinking water (Not sure whether it's possible *right now to provide this number):***
    a. Unknown at this time

Chris

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Update 1/22/16 – 18h Day (17th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- National Guard/State/Local type 3 teams
- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.

- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

Items to Note

- Deployed state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
    - 26,673 water subscribers in Flint (not including franchise).
        - Water Subscribers with a Filter = 15,399 (57.7%)
        - Water Subscribers without a Filter = 11,274 (42.2%)
            - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
    - 11,471 Non-Water Subscribers in Flint.
        - Non Water Subscribers with a Filter = 2,196 (19%)
        - Non Water Subscribers without a Filter = 9,275 (81%)
    - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:

    - <u>As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404
b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:
    a. Cases of water 130,782 (additional 21,682 donated)
    b. Filters 115,700
    c. Filter Cartridges 266,200
    d. Test kits 61,161

4. Teams going out tomorrow:
    a. [redacted] National Guard State type 3 teams -- Goal tomorrow 300 homes per team
    b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
    - Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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Update 1/21/16 – 17h Day (16th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies

- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - "Phase II"
- Plan for next phase with MSP and NG personnel for Governor approval – "Phase III"
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)
- Resident Water Sample Results Map (Not for public distribution)
- January 13-19 comparison map

Status on Governor's request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
    - Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have National Guard/state/local agency, type 3 teams with a goal of 300 homes per team.
    - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that $80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the $5 million under the emergency declaration. We are at $7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30th.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel (3 at $32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- *Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the* US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.
- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

    - <u>As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system
    a. 29,944 paying customers

b. ~45,000 hookups (This is our high end target #)
c. ~39,000 includes apartment complexes/multi family (The is the low end target #)

4. Resources purchased:
   a. Cases of water 124,398 (additional 20,098 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. National Guard/State/Local ;) type 3 teams -- Goal tomorrow 300 homes per team
   b. 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

• Attended ARC meeting with VOADs to discuss volunteer management and strategies.
• Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture replacement.
• Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
• Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
• Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
• Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
• Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify recycling plans and potential volunteer utilization.
• Coordinated and verified deliveries of supplies to apartment complexes.
• Identified potential locations for recycling stations.

Chris

Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

Attached Documents:

- SitRep 16

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
    - We will have 18 National Guard (MSP supported), type 3 teams (6-9 personnel), with a goal of 300 homes per team.
    - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.
- Additional 5 person NG team for warehouse support approved.
- Information reported to the JIC:

    - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

    2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
        a. Number of cases of water 90,337
        b. Filters 73,229

c. Filter cartridges 185,852
d. Test kits 19,866

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 111,630 (additional 18,502 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

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Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies

- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will hav National Guard, type 3 teams), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

  - <u>As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
   a. Number of cases of water 77,794
   b. Filters 69,730

c. Filter cartridges 184,457
d. Test kits 16,671

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 95,760 (additional 16,056 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have 5-6 state/local agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
    - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
    - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed : state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

    - As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.

    2. Distributed:
        a. Number of cases of water 37,313
        b. Filters 53,713
        c. Filter cartridges 169,520

d. Test kits 7,379

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 82,992 (additional 16,056 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. State) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC
Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
    - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.

- We will have tate agency, type 3 teams ( ), with a goal of 300 homes per team.
- We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

01/16/16

01/17/16

- Information reported to the JIC:
  - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. *Distributed:*

a. Number of cases of water 27,195
b. Filters 50,432
c. Filter cartridges 168,605
d. Test kits 4,861

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State type 3 teams---Goal tomorrow 300 homes per team
    b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 10 state agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
  - NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

  - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
   a. Number of cases of water 20,876
   b. Filters 47,935
   c. Filter cartridges 167,401

d. Test kits 3,322

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State (ype 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed

- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams (, with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
   a. Number of cases of water 18,576
   b. Filters 45,916
   c. Filter cartridges 165,382
   d. Test kits 3,217

3. Total number of customers on the Flint water system
   a. 29,944 paying customers

b. 45,000 hookups (This is our high end target #)
c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 44,688 (additional 12,884 donated)
   b. Filters 78,520
   c. Filter cartridges 163,081
   d. Test kits 18,761

5. Teams going out tomorrow:
   a. State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He

tweeted out a message indicating there is still a lot of work to be done but all are working hard.

- DHHS
  - The Community Health Emergency Coordination Center (CHECC) is working on the following:
    - A nutrition plan
    - Education materials, messaging, and working with local agencies
    - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	**3417**	**394**	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

Chris

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Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
    - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
    - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
    - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
    - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.
- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.

- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods
            - PODs (5)
            - Water Response Teams (20 effective tomorrow and this will increase)
            - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
            - Local EOC support for other local requests (Faith based for distribution, etc.)
        - Three warehouse locations at this time

- How to better leverage ARC resources

- Supplies – Daily Numbers
  - Replacement Cartridges - 30,700 delivered.
  - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
  - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
  - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
  - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:

- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:

- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
  - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.

- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note

- PSA video sent out to Flint citizens on resources available.

- Water
  - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
  - Ordered:
    - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
      - 1/3 is going to GCCARD and the rest is going to the new warehouse
    - 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs

- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter

- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13

- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs
  - We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
  - Notes from the field commander:
    - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
  - In the end, there were 394 total home visits with the following breakdowns:
    - 217 Door Hangers
    - 152 Vacant Homes
    - 117 Water Distributions
    - 112 Filters
    - 3 Pitchers
    - 48 Water Test Kits
- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

- SitRep 6

Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
    - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
    - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.
- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

• Working to coordinate resources at the local level to maintain adequate supplies at all PODs.

• Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.

• Working to establish a warehouse for local resource storage.

• Established trigger points for resources at PODs and hourly inventory reporting from the PODs.

• Discussed potential long term water sources between local EOC and SEOC.
• Established planning cycle/meeting scheduled for 1/12/16.
• Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; **however**, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***
    - An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***

    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
- Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***
- Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
    - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.
    7. Develop an approved GIS strategy.
    8. Maintain coordination between partner agencies and organizations.
    9. Enhance situational awareness and common operating picture of all activities.
    10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.

- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).
    - GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.
- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
    - 12,386 filters
    - 1,985 replacement filters
    - 354 Pitchers
    - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
    - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
    - We have ordered an additional (expedited delivery with ETAs tomorrow)
        - 40,000 Brita Filters
        - 40,000 Brita Replacement Filters
        - 1000 Zero 8-Cup Pitchers
        - 1000 Zero 8-Cup Pitchers
        - 2000 PUR Replacement Filters
        - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
    - Requested PSA on the radio. Media has been approved and working with MAB.
    - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
    - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
        - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
        - JIC moving tomorrow to Flint.

<u>Local Emergency Operations Center</u>

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

Fire Station Inventory Levels:

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.

- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.

- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.
    - Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.

- Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
- GIS maps will provide guidance on deployment locations for these teams and other teams in the field.

- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff , will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in

Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.

- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.

- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:

Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**
- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.

- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
    9. Provide technical assistance to the local Damage Assessment process.
    10. Establish a Joint Information Center (JIC) and develop a public information strategy.
    11. Monitor MI CIMS for resource requests and address as appropriate.
    12. Establish and disseminate cost center information for the incident.
- Additional tasks include:

- Determine what federal agencies are already involved and their status
- Identify potential water supplies
- Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
- Determine how filter distribution is handled, and if it can be handled *more efficiently and effectively*
- Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
  - Water Pipeline Locations
  - Filter Distribution Locations
  - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
  - Affected School Locations
  - Predictive analysis of blood lead levels for affected area
  - Updated Parcels
  - Demographics
  - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.

- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

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<image001.png>

<2015-10-01 City of Flint Water Contamination-Shortage SitRep 18 2016-01-....pdf>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 23, 2016 9:59 PM
To: Creagh, Keith (DEQ)
Subject: FW: SEOC Update 1/23/16 - Flint Water - Limited Distribution
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 18 2016-01-....pdf

Keith

I am not sure if you get these or not but they may provide you some situational awareness from our end. We also have a lot of data mapped already to include about 40% of the water lines in Flint. Our GIS staff has been engaged with the City and County on mapping the lines. U of M is also helping (not sure what piece they have but it may be the residential lines). I spoke with Gary Hagler tonight and he mentioned some things he was going to work on. I advised him we may have a lot of what you may want. If you need anything you can route through the DEQ desk at the SEOC (or to me) and we can support you...especially with any mapping. We have been working with your DEQ staff already on a lot of your data. Let us know what you need or how we can help.

Chris

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Update 1/23/16 – 19h Day (18th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs

Attached Documents:

- SitRep 18

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- We will have National Guard/state/local agency, type 3 teams
- We will have 40 ARC, type 5 teams (2-4 personnel).

Items to Note

- Deployed : state/local teams and 40 ARC Flint Water Response Teams to the field today.

- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Put in place a place to control POD distribution as much as possible. SKU numbers are being lined out on commodities to prevent or minimize returns for cash.
- Information reported to the JIC:

  - o As of 1/23/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard
	7,361 ARC

2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Total to Date
a. Number of cases of water	148,866
b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. ~45,000 hookups (This is our high end target #)
   c. ~39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 133,662 (additional 24,634 donated)
   b. Filters 115,700
   c. Filter Cartridges 266,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. National Guard State type 3 teams---Goal tomorrow 300 homes per team
   b. 40 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot/Rapid Response Team process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas. The city identified some but they are just as bad as the current ones.
- Working on finalizing a recycling plan for the incident.
- Lt. Roach sent up the church information to Tom Webber. She also received one church site that will act as a potential church mega site.
- SEOC GIS to provide a layer for the vulnerable populations so that Team Rubicon can get to them and track in the iPad.

New Standing Information Requirements

1. **Number of homes visited each day:**
    a. 1/23/16, As of 5 pm, 13,684 homes were visited today
2. **Total number of homes visited:**
    a. 37,943, does include duplicate counts from the second canvasing
3. **Total number of National Guard on the ground:**
    a.
4. **Total Number of Volunteers each day:**
    a. 310 volunteers for 1/23/2016
5. **Number of homes with filters:**
    a. 17,595 homes had filters, per entered GIS data as of 1/22/2016,
6. **Number of Water filters distributed (each day and to date):**
    a. 4,156 were distributed on 1/23/2016, and total distributed to date is 86,843
7. **Cases of Bottle water distributed (each day and to date):**
    a. 27,462 were distributed on 1/23/2016, and total distributed to date is 148,866
8. **Number of testing kits distributed (each day and to date):**
    a. 2,171 were distributed on 1/23/2016, and total distributed to date is 25,586
9. **Number of people tested for elevated blood levels (kids, adults, total):**
    a. Unknown at this time until we get the data
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Unknown at this time until we get the data
11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
    a. Unknown at this time

Chris

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Update 1/22/16 – 18h Day (17th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue door to door/Flint Water Response Teams (FWRTs)
- Plan for next phase with MSP and NG personnel
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep # 17
- Briefing provided to the HHS Undersecretary by FEMA (due to time only finished 75%)

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- National Guard/State/Local) type 3 teams
- 40 ARC (2-4 folks) type 5 teams
- Deliveries going out to all churches on our list we have been working with (21) for Sunday services.
- I will not be in the SEOC Saturday. Tony Katarsky will be the acting SEOC state director. I will be available by phone (wrestling meet).
- Sunday, Lt. Mike Johnson will be acting SEOC state director but I may be in for some of the day.
- Monday I am out on a college visit with my son...I will be available by phone and Tony will again be acting.

Items to Note

- Deployed state/local teams and 15 ARC Flint Water Response Teams to the field today.
- SEOC Operations worked on getting local contact into the JIC along with developing messaging for resources and donations.
- SEOC Planning worked on the further development of long term strategy.
- Recovery branch continued coordination with Red Cross on volunteers and the Michigan National Guard for Friday and Saturday.
- SEOC logistics worked with FEMA/DHHS on warehouse tracking status/strategy, coordinated resources, and donations management.
- Have had a number of media request concerning resources for immigrants and population less proficient in English. Clarified with a news release that we are not requiring ID but we are asking for addresses to assist with long term recovery. Nobody will be denied resources if they fail to provide us an address.
- Have received numerous inquiries from celebrities on how they can assist and donate.
- We are validating a lot of data but what we have currently is 38,144 parcels in Flint that are not considered "vacant". This does not mean all parcels have a tenant, there are a lot of houses that are empty.
    - 26,673 water subscribers in Flint (not including franchise).
        - Water Subscribers with a Filter = 15,399 (57.7%)
        - Water Subscribers without a Filter = 11,274 (42.2%)
            - With our second pass we are getting more information as to why people do not have a filter. Looking into whether these include homes connected but nobody currently living there. We are refining the data.
    - 11,471 Non-Water Subscribers in Flint.
        - Non Water Subscribers with a Filter = 2,196 (19%)
        - Non Water Subscribers without a Filter = 9,275 (81%)
    - The SEOC Ops Chief has been directed to firm up all numbers with GIS. We have a GIS specialist from FEMA Region V also deployed to the SEOC to assist. ArcGIS has advised us that the amount of data we have collected is more than some major disasters in other states. We are looking into getting their personnel more engaged to ensure we are using all the tools available for analysis.
- SEOC Finance Chief is working on costs to date and all SEMCs were advised to tighten up their records and ensure we have accountability of all costs.
- Information reported to the JIC:

    - As of 1/22/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

To Date	1/22/2016
37,697	5,920

2. Distributed: Includes outstanding data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots.)

Commodity	Total to Date
a. Number of cases of water	121,404

b. Filters	82,687
c. Filter cartridges	191,704
d. Test kits	23,415

3. Resources purchased:
    a. Cases of water 130,782 (additional 21,682 donated)
    b. Filters 115,700
    c. Filter Cartridges 266,200
    d. Test kits 61,161

4. Teams going out tomorrow:
    a. National Guard State (type 3 teams -- Goal tomorrow 300 homes per team
    b. 40 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
    - Working on finding a new POD for 3 and 6. We are aware that the mayor would need to approve this.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.
- The Jail water has been tested and is fine. The prisoners are not being poisoned and the local health department is working on clearing this issue up.
- Working on a plan with the churches to have 4 mega sites for churches (N,E,S,W) and have smaller churches work through these sites to get supplies. Churches are interested in the recycling program, putting information in their bulletins and also used a collection sites.
- Team Rubicon is coming tomorrow to assist with home deliveries.
- Continuing with recycling plan. Need to identify sites with city. Local EOC has visited areas with the local contractor.

Chris

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Update 1/21/16 – 17th Day (16th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) - "Phase II"
- Plan for next phase with MSP and NG personnel for Governor approval – "Phase III"
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration
- Work with HHS personnel to ensure they have all items needed for operations

Attached Documents:

- SitRep 16
- Draft Water Operations Plan for moving to next phases (Discussion document)

- *Resident Water Sample Results Map (Not for public distribution)*
- January 13-19 comparison map

Status on Governor's request letter to the President

- Emergency declaration received. Pending decision of Major Disaster appeal and any denials under the Emergency Declaration (e.g. Category B). We have not been denied category B yet ... POTUS/FEMA has not given it to us though. I believe we may get a denial of category B in conjunction with the Major Disaster appeal decision. We will have 30 days to appeal.
    - Category B is critical in that it is for Emergency Protective Measures which includes (but is not limited to) EOC related costs, supplies and commodities, safety inspections, and in limited circumstances "water testing and treatment supplies in the immediate aftermath of the incident to counter a specific threat." We purposely put our start date of this incident to be April 25, 2014 in hopes we get category B and could get 75% federal funds for many other costs all the way back to 2014 – long shot but would be huge if we land this.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
    - We will have *National Guard/state/local agency, type 3 teams* ( ), with a goal of 300 homes per team.
    - We will have 15 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- We are using the terms Phase II, Phase III, etc. These are for internal discussion for planning and not meant for public dissemination at this time unless it is determined to be beneficial.
- The draft operations plan (attached) was completed in conjunction with MSP and NG personnel to initiate discussion on our next steps as to WRTs and PODs.
- The WH issued a statement that $80 million dollars in aid to MI mostly to repair Flint water infrastructure. We do not have additional information on this. This may be existing federal funds provided to MI that is just being opened up for other use. FEMA does not have any information on this.
- We have been advised we exceeded the $5 million under the emergency declaration. We are at $7.6 million.
- FEMA has advised that any donated items can be used to offset the state cost share. We are working on the mechanism with FEMA to do this.
- Deployed 18 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC logistics worked to project future orders of water resources and commodities.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- DEQ test kits are only being provided to those who ask for them.
- I made contact with Senator Ananich aid, Julie Townsend, who was a POC for his volunteers. They are set to work next week on the 30th.
- MDOT met with city personnel to look at Station 6 POD and other PODs to see how traffic flow can be facilitated and safety increased. Additional report out due 1/22.
- A request from MSP MC3 for NG Cyber personnel (3 at $32,000 for 30 days or less) was initiated. This is to assist with the cyber attacks that have occurred/future attacks related to Flint Water. PENDING APPROVAL. NG advised this would have to be funded with existing funds at this time and to make adjustments.
- MDARD Food Program staff have completed assessments of all 21 food businesses (including restaurants) that were located in the highest risk area. In addition, they have completed assessments at 34 food businesses in the medium risk area, and have scheduled 28 appointments to collect water samples.
- Dr. Nicole Lurie, the Assistant Secretary for Preparedness and Response from the US Department of Health and Human Services (HHS), in addition to the HHS Regional Coordinator and other CDC staff, visited the CHECC and SEOC this morning and provided commentary to CHECC and SEOC staff/EMCs. She also attended a briefing from FEMA before departing to visit Flint.

- Parents of boarding students at the Michigan School for the Deaf were notified of the elevated lead results in Stevens Hall. All fixtures in the dormitory are scheduled to be replaced by January 24, 2016. Lt Gov. has scheduled visit on January 25.
- Valley Area Agency on Aging (VAAA) continues to take calls from seniors and caregivers needing access to water and filters. VAAA is providing this information to the local EOC each afternoon for follow-up.
- Information reported to the JIC:

  - As of 1/21/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. Homes visited by the FWRTs to date.

Phase 1	Phase 2
30,770	5,409

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Phase 1	Phase 2	Total to Date
a. Number of cases of water	94,688	10,403	105,091
b. Filters	77,215	2,356	79,571
c. Filter cartridges	188,389	1,039	189,428
d. Test kits	20,037	1,588	21,625

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. ~45,000 hookups (This is our high end target #)
   c. ~39,000 includes apartment complexes/multi family (The is the low end target #)

4. Resources purchased:
   a. Cases of water 124,398 (additional 20,098 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. National Guard/State/Local (type 3 teams -- Goal tomorrow 300 homes per team
   b. 15 ARC (2-4 folks) type 5 teams -- Goal tomorrow 100 homes per team

Local EOC

• Attended ARC meeting with VOADs to discuss volunteer management and strategies.
• Attended meeting with Plumbers and Pipefitters Union to assess the need for long term cooperation for filter installation and fixture
replacement.
• Requested and received confirmation of deployment of Team Rubicon (starting on 01/23/2016).
• Facilitated Flint & Genesee Chamber of Commerce representation at the EOC.
• Addressed security issues at Fire Station 3, 6 and 8 PODs (residents concerned about criminal activity).
• Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
• Met with Genesee County Planning Commission, United Way of Genesee County and Michigan Community Service Commission to clarify
recycling plans and potential volunteer utilization.
• Coordinated and verified deliveries of supplies to apartment complexes.

• Identified potential locations for recycling stations.

Chris

Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for second phase of door to door operations
- Submitted appeal to FEMA Region V
- Prepare for appeal on denial of Category B under the Presidential Emergency Declaration

Attached Documents:

- SitRep 16

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- Five copies of the State/FEMA agreement will need to be signed by the Governor. Capt. Kelenske has them and will coordinate delivery.
- The logistics plan will be fully executed tomorrow with all teams.
    - We will have 18 National Guard (MSP supported), type 3 teams (6-9 personnel), with a goal of 300 homes per team.
    - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- Dr. Luri from HHS will be at the SEOC ~10:00 p.m.
- A second phase is starting tomorrow which will include more refined questions as to type of filter systems each person has. This will assist with sustainment operations.
- DOC prison work crew personnel (6-7) will be at the warehouse to keep the area clean. A lot of trash is generated in the warehouse and was becoming an issue.

Items to Note

- Deployed state/local (NG, MSP, Local) teams and 10 ARC Flint Water Response Teams to the field today.
- MSP and local Sheriff's Department continue to provide over watch for WRTs.
- Aqua Hydrate contacted me to donate 5000 cases a month (4 semis) for a year. I was advised by Lindon Nelson this was a Governor/Mayor/Senator Ananich and Meekhof initiative and a press release was going to go out soon (TBD). Logistics is following up with them.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.
- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- Meeting held with Dr. Luri from HHS.
- Capt. Kelenske and other state agency financial personnel attended the appropriations hearing.
- End of day – concerns with the mass amounts of volunteers showing up and wanting to help. This can cause logistical issues but staff was working to get additional tasks for volunteers outside of the WRTs. We will continue to work on ways to involve more volunteers.

- *Additional person NG team for warehouse support approved.*
- Information reported to the JIC:

    - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 29,317 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding hard copy data from yesterday (PODs after 5 pm, ARC worksheets and local EOC hotshots).
    a. Number of cases of water 90,337
    b. Filters 73,229
    c. Filter cartridges 185,852
    d. Test kits 19,866

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 111,630 (additional 18,502 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard (ype 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Addressed reports of water contamination in distributed bottled and canned water. *Confirmed that water is* safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.
- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Chris

Update 1/19/16 – 15th Day (14th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Increase efficiency of warehouse operations
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Prepare plans for next phase of operation – Second sweep of city

Attached Documents:

- SitRep 14

Status on Governor's request letter to the President:

- Emergency declaration received.
- Appeal letter pending.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have National Guard, type 3 teams (, with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed state/local teams and 11 ARC Flint Water Response Teams to the field today.
- Messaging being developed for concerns regarding the Total Dissolved Solids (TDS) meters and citizens' concerns with those meters indicating "lead" in bottled water. Testing of water to be done by DEQ to ensure we have solid messaging.
- DTMB is working to secure space in Flint for FEMA staff.
- Press release went out this afternoon to announce that the US Department of Health and Human Services will lead the federal response in Flint. Capt. Kelenske to meet with Dr. Nicole Lurie, HHS Assistant Secretary for Preparedness and Response (ASPR), on Thursday. The goal of the federal response will be to help state and local leaders identify the size and scope of the problem, and work with them to make and execute a plan for mitigation of the short- and long-term health effects of lead exposure.
- Additional NG personnel being requested to assist with Warehouse inventories.
- NG personnel on the ground with the WRTs tomorrow with more transitioning in.
- Released updated JIC map at 1800 displaying updated field team activity and integrating historic paper records that have been entered into the tracking system for field team activity.
- LG is going to be in Flint working at one of the PODs on Wednesday.
- Information reported to the JIC:

  - As of 1/19/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

1. 22,129 homes visited by the FWRTs to date.

2. Distributed: Includes outstanding data from yesterday - PODs after 5 pm, ARC worksheets and local EOC hotshots.
   a. Number of cases of water 77,794
   b. Filters 69,730
   c. Filter cartridges 184,457
   d. Test kits 16,671

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 95,760 (additional 16,056 donated)
    b. Filters 115,700
    c. Filter cartridges 243,200
    d. Test kits 61,161

5. Teams going out tomorrow:
    a. National Guard ;) type 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Attended public health group meeting with GCHD, City of Flint Water Department and MDEQ to discuss water test information being returned to residents, to allow residents a greater understanding of results.
- Attended recycling/trash management group meeting with DEQ, Republic Services, Keep Genesee County Beautiful and Genesee County Planning Commission. Provided projections on current and anticipated bottle distributions.
- Coordinated deliveries of supplies to faith-based organizations, apartment complexes and homebound residents.
- Coordinated with Comcast to set up locations for distribution of filters (distributed 60 filters on 01/19/2016).

Chris

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Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs) and PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.
- Complete appeal for Presidential Major Disaster Declaration denial.

Attached Documents:

- SitRep 13
- Side by side comparison of homes with filters January 13th compared to January 18th. This should be hitting the media tonight. This took longer to create than I wanted but is the image I have wanted to show progress of getting filters in to the field.

Status on Governor's request letter to the President:

- Appeal in process.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state/local agency, type 3 teams i), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - NG will be bringing in personnel to prep for surge.

Items to Note

- Beginning tomorrow the operational periods will be 7 days long.
- The CDC/ATSDR (Agency for Toxic Substances Disease Registry) has deployed a team to Michigan.
- An Arabic version of the palm card was reviewed and approved. This was developed via Arab American and Chaldean Council.
- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Since 1/14/16 Michigan 2-1-1 has received three direct reports of bottled water testing positive for lead. DHHS SEOC Desk and DEQ SEOC Desk was able to contact two of the callers. The Zero Water filter (pitcher) has a handheld test device so people know when to change the filter. This TDS Meter measures dissolved solids (it is not a lead test). This was explained and we are going to work on messaging to ensure this does not cause issues. Dissolved solids are in all water. The water from the callers is going to be tested and a case of water from one of the companies will also be sent to DEQ for testing. Brands are Spartan Spring Water and Canned Water for Kids. The filter company is also going to work on messaging and work with us on this matter.
- Information reported to the JIC:

  - As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)

1. 21,393 homes visited by the FWRTs to date.

2. *Distributed:*
   a. Number of cases of water 37,313
   b. Filters 53,713
   c. Filter cartridges 169,520
   d. Test kits 7,379

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 82,992 (additional 16,056 donated)
   b. Filters 115,700
   c. Filter cartridges 243,200
   d. Test kits 61,161

5. Teams going out tomorrow:
   a. State type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.

Chris

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs), PODs
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.
  - Limited to direct assistance so we will need to ask for the Individual Housing Program but that is something I will work on with FEMA.
- Major disaster declaration denied. The appeal is being developed with a draft to Paul Smith by later afternoon 1/18/16.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams (, with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 11 state/local teams and 10 ARC Flint Water Response Teams to the field today.
  - 4,963 homes visited today.

01/16/16

01/17/16

- Information reported to the JIC:

    - As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received from prior to the SEOC activation (trying to validate the data) plus the PODs and door to door operations since activation.

2. Distributed:
    a. Number of cases of water 27,195
    b. Filters 50,432
    c. Filter cartridges 168,605
    d. Test kits 4,861

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State type 3 teams---Goal tomorrow 300 homes per team
    b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Chris

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Update 1/16/16 – 12th Day (11th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to prepare for engagement following the Presidential Emergency declaration

Attached Documents:

- SitRep 11

Status on Governor's request letter to the President:

- Emergency declaration received. Federal Coordinating Officer (FCO) is David Samaneigo (Sam) who has been my LNO from FEMA. We began discussions on a transition to FEMA support last night. His team is headed to MI at this time and we will have our first coordination meeting on Sunday.
- The request for a Declaration of a Major Disaster was denied. FEMA advised this event does not fit the legal definition of a major disaster (natural incident or fire, flood, or explosion). This information has been provided since prior to the event to elected officials in Flint and the legislature. We are reviewing the chances for an appeal and I have already discussed this with the FCO.

Key items for tomorrow to note:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
- I will be back on duty Sunday.
- We have been working with some of the churches. Contact was made with 14 churches for Sunday distributions. Interaction with the pastors has been very positive.
- A logistics briefing will be provided to see how many more teams we can put in the field.

Items to Note

- LT Gov visited the local EOC today; discussed local EOC operations.
- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- DEQ sampling kits are now being received at the PODs.
- DEQ sampled two Head Start facilities and worked with GIS to obtain future sample sites.
- The Freeman School pilot was delayed due to some parts not arriving as scheduled. Testing was to be done Sunday but may not occur until Monday.
- NG will have a total of personnel in the PODs for distribution. Mission has not changed.
  - NG soldiers have been in the PODS. more processing in tomorrow with start date of 1/18 in the PODS. The TAG and I will be discussing future use of NG personnel door to door next week.
- Information reported to the JIC:

  - As of 1/16/16 7pm (start date was Tuesday, 1/12/16)

1. 11,324 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is from the data we received prior to the SEOC activation plus the PODs and door to door operations since activation. 3,850 homes were visited today (4,000 was the goal).

2. Distributed:
   a. Number of cases of water 20,876
   b. Filters 47,935
   c. Filter cartridges 167,401
   d. Test kits 3,322

3. Total number of customers on the Flint water system
    a. 29,944 paying customers
    b. 45,000 hookups (This is our high end target #)
    c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
    a. Cases of water 57,456 (additional 12,884 donated)
    b. Filters 108,520
    c. Filter cartridges 239,081
    d. Test kits 28,901

5. Teams going out tomorrow:
    a. State ype 3 teams---Goal tomorrow 300 homes per team
    b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

- Provided direction to Operations and Logistics Section to initiate water sample collection at PODs.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional churches were supplied with water, filters and test kits.
- Still concerned about people going to every fire station and collecting water/filters.
- Station #6 (POD) has associated safety concerns due to proximity of street and lack of suitable parking. We are working to resolve.

Chris

From: Kelenske, Chris (MSP)
Sent: Friday, January 15, 2016 9:22 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV); Baird, Richard (GOV); Hollins, Harvey (GOV); Clement, Elizabeth (GOV); 'snyderr11@michigan.gov'; 'calleyb11@michigan.gov'
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Murray, David (GOV); Holland, Meegan (GOV); Katarsky, Anthony (MSP); Sachs, Tori (GOV); Agen, Jarrod (GOV); Scott, Allison (GOV); Redford, James (GOV)
Subject: SEOC Update 1/15/16 - Flint Water - Limited Distribution

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/15/16 – 11th Day (10th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Pilot the logistics plan and adjust as needed
- Continue with door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work with FEMA personnel to ensure we get a Presidential Declaration of a Major Disaster and Emergency

Attached Documents:

- SitRep 10

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. Numerous calls and meetings took place between me and FEMA today.
- When we get the declaration(s) ... I will set up a legislative/congressional call to explain and provide bullet points as to what programs we will received. The Federal Coordinating Officer assigned will also be with me to answer questions. This has helped in the past.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have state agency, type 3 teams ( ), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.
  - A pilot team was used to test our logistics plan today and with 60% strength they had 160% output (830 homes).
- I will be off tomorrow but available by cell. Tony Katarsky will be SEOC State Director. I will be back in on Sunday.

Items to Note

- LT Gov visited the local EOC and SEOC today. He was able to hear our final briefing for the day.
- Held a short session managing stress with SEOC staff. Two handouts were put in MICIMS for all state and local personnel to view.
- Deployed 10 state teams and 5 ARC Flint Water Response Teams to the field today.
- Standing requirements were created for the JIC so we can get information to the media every day. Below are the current ones we have in place and we should have something out tonight according to the JIC.

  - As of 1/15/16 as of 7pm (start date was Tuesday, 1/12/16)

1. 7474 homes visited by the FWRTs. We believe we have ~24,000 homes with filters but are trying to validate that information. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

2. Distributed:
   a. Number of cases of water 18,576
   b. Filters 45,916
   c. Filter cartridges 165,382
   d. Test kits 3,217

3. Total number of customers on the Flint water system
   a. 29,944 paying customers
   b. 45,000 hookups (This is our high end target #)
   c. 39,000 includes apartment complexes (The is the low end target #)

4. Resources purchased:
   a. Cases of water 44,688 (additional 12,884 donated)
   b. Filters 78,520
   c. Filter cartridges 163,081
   d. Test kits 18,761

5. Teams going out tomorrow:
   a. State type 3 teams---Goal tomorrow 300 homes per team
   b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Home Deliveries:

- Still receiving lists from the Valley Area Agency on Aging (VAAA) on home deliveries and forwarding these to the Sheriff's office. They are going through a lot of homes. 120 out of 125 homes were completed yesterday.

Operations:

- We sent staff to visit Fire Station 6 and the warehouse today. Fire station 6 traffic was congested and that was during a "slow" time. The National Guard is identifying what is needed to alleviate this. MSP is working on providing uniform presence as needed. An additional iPad at each location will hopefully help relieve the amount of time that people are spending at the distribution sites.
- Lt. Roach worked with faith based organizations today reference water and filter distribution. Additional requests from churches were made and I approved the locations so they could be ready for Sunday. Lt. Roach was told by one of the pastors that he met with the Gov today and expressed how much he appreciated the efforts put forth. We should have 14 for this Sunday. We are working on how we can increase this output.
- Still concerned about people going to every fire station and collecting water/filters. NG personnel observed vehicles with several cases of water an overheard saying they were heading to the next station. Some people were helping themselves and taking more than one case at a time. Per the NG they cannot physically stop people from doing so. The NG is going to try to change staging in the fire stations to try to prevent this.
- Flint PD is going to check in every day with the EOC and provide a specific contact person. They are also going to help with traffic issues at the PODS. Will ask Flint PD to provide a presence when water is off loaded at a POD to help prevent people from "helping themselves."

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/14/16 – 10th Day (9th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and finalize lease on warehouse space/begin to move supplies from GCCARD to new warehouse
- Continue with door to door teams and finalize planning for future team use
- Submit request for a Presidential Declaration of a Major Disaster and Emergency
- Continue to work on long term recovery items (DHHS, DEQ, MDARD)

Attached Documents:

- SitRep 9

Status on Governor's request letter to the President:

- All documents for the presidential request have been submitted to FEMA. I had a lengthy conversation with the FEMA Region V Administrator reference the request prior to sending.

Key items for tomorrow to note are:

- The door to door teams will continue in the morning.
- We will continue to ramp up door to door operations with additional teams. Teams continue to focus on the high lead level areas and additional data is being analyzed to focus mission areas.
- ARC will increase the number of their Water Response Teams.
- Supply burn rates as well as projections on how many teams will be needed to put filters in all homes within 3 and 5 days will be completed. Analysis will be done to see in NG personnel may be needed to finish in quicker manner.

Items to Note

- DEQ was notified of the number of homes who are willing to have them take additional samples in the future (current number (114). This question was added to the App being used by the Water Response Teams. Data will be provided when needed.
- LT Gov is scheduled to be at the local EOC and SEOC (~4:30) tomorrow to see the operations.
- Secured 80,000 sq. ft. of a warehouse today. Working to consolidate all resources in one location. Tomorrow will be the first day of full implementation of our logistics plan.
- Email sent to state employees to request volunteers for weekend.
- Media monitoring showed no incorrect information today.
- Michigan Association of Broadcasters is sending PSA to radio stations.
- Coordinating with Red Cross on volunteers for weekend.
- Deployed 8 Water Response Teams to the field today (approx. 120 volunteers). 78 Red Cross volunteers active across the operation today.
- National Guard is ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a Public Affairs Officer at the JIC and liaison at the local EOC.
- Senator Ananich visited the SEOC today to see how things operate. The visit went well and he seemed happy with the number of staff working the Flint event. He tweeted out a message indicating there is still a lot of work to be done but all are working hard.
- DHHS
    - The Community Health Emergency Coordination Center (CHECC) is working on the following:
        - A nutrition plan
        - Education materials, messaging, and working with local agencies
        - Developing a community assessment for disaster behavioral health services.
- Lined up the delivery of filters to two large apartment complexes and a student housing complex.
- We have the list of individuals needing home service (additional contacts will be sent to the Ops Chief at the Local EOC each day at 4:00). Info will be provided to the sheriff's office for action.
- Water Response Team Numbers (this is not the total of homes with filters – I will provide that number tomorrow but it appears we have filters in over half the residences):

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	3417	394	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217
Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	3741			
Future sample test site	114	28	34	52

Chris

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/13/16 – 9th Day (8th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Prepare/approve logistics plan and close lease on warehouse space
- Continue with door to door teams and finalize planning for second wave increase (+15 teams – total for 1/14/16 will be 20)
- Continue to work on Governor's Declaration of an Emergency

Attached Documents:

- SitRep 8

Status on Governor's request letter to the President:

- All support data from state Agencies and local jurisdictions collected as of 6:00 pm on 01-13-16
- Current timeline:
    - First draft completed and ready for review by State Department Directors (including the Attorney General) by 11:00 am on 01-14-16
    - State agency reviews due back by 1:00 pm on 01-14-16 for revision of the draft
    - Revised draft to Captain Kelenske by 2:00 pm on 01-14-16 for review and forwarding to the Governor for final review
    - Final draft (based on Governor's review) submitted to FEMA Region V Administrator by no later than cob 01-14-16 but hopefully sooner. FEMA is aware and ready to receive.

Requests and potential response from FEMA/President

- The letter will request all programs eligible under the Stafford Act including Public Assistance, Individual Assistance, Hazard Mitigation, FEMA's coordination of assistance from other Federal agencies and direct assistance from FEMA
- The letter will also request potential direct reimbursement from other Federal agencies such as EPA, CDC, HUD, DHHS and SBA
- This request is in coordination with the request for Non-Stafford Act federal assistance already requested and received by the State (technical assistance and administration, but no direct reimbursement of disaster costs)
- Direct Federal assistance from FEMA in the form of Individual Assistance to homeowners for household repairs (repair and/or replacement of water service lines and Other Needs Assistance to reimburse for water filters, bottled water, etc.) is a possibility
- Direct Federal assistance from FEMA in the form of Public Assistance is not as likely as it is mostly replacement of publicly owned water distribution lines (and not the direct result of damage from a natural cause)
- If Stafford Act assistance is denied (Public Assistance, Individual Assistance and Hazard Mitigation) FEMA could still provide coordination of assistance from other Federal agencies if the President declares a disaster (or emergency) for the State of Michigan

Key items for tomorrow to note are:

- The door to door teams will continue at 9 a.m. – 5 p.m. Thursday morning and continue through the weekend.
- We will continue to ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas and additional data is being analyzed to focus mission areas.
- MNG will have a press event at the armory with incoming soldiers and MG Vadnais.

Items to Note

- Received information that Rev. Jesse Jackson will be in town 1/17/16 at 1:30 at the Heavenly Host Church of the Harvest of Dartmouth St, Flint.
- Managed and corrected misinformation on NG role.
- Senator Ananich is stopping by the SEOC tomorrow morning 0845. I am meeting with him and his Chief of Staff. Short visit as he has a 0930 at the Capitol.

- Working with Comcast so they can put teams in the field for distribution.
- Penske is going to give us 15-20 trucks over the weekend.
- Contact made with Two Men and a Truck for resources.
- Meeting set with Google where they will brief me and key staff potential tasks.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Tomorrow I will have a projection as to the number of teams needed to get all citizens filters in their homes in 5 days / 3 days.
- We are standardizing team structure and supply deployment to increase efficiencies. Mission Ready Package (MRP) specifications will be sent out for other entities to assist with door to door. They will then be able to arrive as a MRP, get supplies, receive a mission location and deploy.
- 5 Water Response Teams were in the field again today. Below are the numbers from the 2 days of just the Water Response Teams (there are paper copies with data still to be entered from the PODs). I was just briefed by the ARC logistics planner and there are efficiencies we can put in place to increase homes touched per day. The next version of the app will provide more granular details. Additional 30 tablets were configured by DTMB today for field implementation to include use in the PODs.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

- We show 17,276 residences with filters (this does not include data entry to be completed from POD or other locations).
    - We have 35,378 service hookups but with apartments, multi residence dwellings, etc we would be around 45,000.
- Logistics Support
    - The American Red Cross Logistics Planner provided me a brief and I approved the plan forward. The current plan includes:
        - Mission – A filter in every home ASAP.
        - 4 Distribution Methods
            - PODs (5)
            - Water Response Teams (20 effective tomorrow and this will increase)
            - Local EOC "Hot Shots" (these are calls for functional needs, unable to get to a POD location due to ??, etc). Personnel dispatched with supplies.
            - Local EOC support for other local requests (Faith based for distribution, etc.)
        - Three warehouse locations at this time
        - How to better leverage ARC resources

- Supplies – Daily Numbers
    - Replacement Cartridges - 30,700 delivered.
    - Water (cases) - 19,152 cases delivered

- Budget projection completed and will be submitted to SBO for review.

- Notes from Water Response Team Command (MSP)
    - Very good synergy between Flint Post troopers and Genesee County Sheriff command and deputies in effective and efficient deployments for distribution efforts.
    - Great attitude and efforts by uniforms and volunteers to make important contributions to the City of Flint on water response team deployments.
    - Clear direction and coordination in the field of supply teams by lieutenants and troopers. No confusion. Clearly defined roles.

All personnel continue to be fully committed to fixing this as quickly as possible.

Chris

Update 1/12/16 – 8th Day (7th Full Day) After Governor's Declaration of an Emergency

I apologize in advance for the length of this report. With the supply issues we had the last couple of days I wanted to share our inventory plus what we anticipate to ensure we do not have supply issues.

Mission focus for the day:
- Receive, store and increase quantities of supplies
- Fine-tune logistics
- Increase and deploy door to door teams (4 state teams added to teams from the Sheriff's Department)
- Increase collaboration and messaging of collaboration with local agencies (specifically the Sheriff's Department)

Attached Documents:
- SitRep 7
- Executive Order Activating the National Guard

Key items for tomorrow to note are:
- The Governor signed an Executive Order activating the National Guard. Mission will be to relieve ARC volunteers at the PODs (Fire Stations) which will free up the ARC volunteers for door to door activities.
    - I have briefed the ARC Disaster Officer on this plan.
- The Governor requested, through FEMA Region V, support from the Federal Emergency Management Agency (FEMA) to bring together and identify other federal agencies that may have programs and funding that could be dedicated to assisting Flint as part of an interagency recovery plan. One of the existing LNOs has been identified as the POC for this. He will be a great liaison for the FWIACC.
- The door to door teams will continue at 0830 Wednesday morning and continue through the weekend and ramp up door to door operations with additional teams. Teams are focusing on the high lead level areas.
- We will look at all commodities and see where we are and where we need to be while working with the ARC logistics specialist.

Items to Note
- PSA video sent out to Flint citizens on resources available.

- Water
    - Today's numbers - 7,824 cases of water arrived today, 1/12/16 (109 pallets)
    - Ordered:
        - 19,152 cases of water are going to arrive Wednesday, 1/13/16 (266 pallets)
            - 1/3 is going to GCCARD and the rest is going to the new warehouse

- 12,768 cases to arrive daily beginning Thursday through Saturday (177 pallets a day)

- Filters
  - Today's numbers
    - Ordered on 1/11/16 and delivered 1/12/16 direct to GCCARD
      - 2,000 – Brita filter faucet mounts
    - Filter Replacements
      - 2,400 – Brita filter replacements (single pack)
      - 8,000 – Brita filter replacements (two pack)
  - Ordered on 1/12/16 to arrive Wednesday
    - Faucet Mounts – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR Vertical faucet mount
      - 2,500 – PUR Horizontal mount
    - Replacement Filters – To be delivered direct to GCCARD on 1/13/16 (Wednesday)
      - 10,000 – PUR replacement filters (3 pack)
      - 10,000 – PUR replacement filters (single pack)
    - PUR Combination Pack – to be delivered to GCCARD on 1/13/16 (Wednesday)
      - 10,700 – PUR combo packs

- To arrive Thursday
  - Zero Water Pitcher (8 Cup) – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 1,300 – Zero Water pitchers
  - Faucet Mounts – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 11,000 – PUR vertical faucet mount
    - 1,500 – PUR Horizontal faucet mount
    - 5,000 – Brita faucet mount
    - 10,000 – Brita adv faucet mount white
    - 12,000 – Brita adv faucet mount chrome
  - Replacement Filters – Delivering direct to GCCARD on 1/14/16 (Thursday)
    - 117,600 – PUR replacement filter

- Test Kits
  - 6601 unassembled kits arrived at GCCARD today, 1/12/16.
  - 500 have been assembled and are ready for distribution
  - 1000 additional unassembled kits have been ordered to be delivered at GCCARD (no ETA yet)
  - 10,142 unassembled kits to arrive at GCCARD early next week

- Second warehouse – Located in Flint
  - 100, 000 square feet of secure warehouse obtained.
  - Accepting commodities beginning Wednesday, January 13

- Logistics Support
  - The American Red Cross Logistics Planner arrived from DC today as requested. I outlined what her mission was and how I saw the progression forward. This logistics planner will assist in streamlining the inventory and distribution process now and into the future.

- Door to Door Numbers
  - Today the app implementation for the field went extremely well. There were a few issues that were quickly addressed. One related to how form fields should be filled out. Another was getting styluses for teams so that they don't have to remove their gloves in the cold. All very simple to fixes.
  - We are working on version 2.0 so this can be used at the PODs

- We should be able to greatly optimize distribution in the near future as we mapped the active water subscribers from Flint's DPW and are adding them to the field team members apps. Of the ~56,000 possible addresses, this reduces the number of possible homes to visit down to ~29,000.
- Notes from the field commander:
  - "Today we started out the day using two groups that consisted of approximately 10 people in each group. We eventually combine groups with Genesee County Sheriff's group and they brought two more groups with approx. 10 people (Local UAW) in each group. This made us a lot more efficient and we were able to set up a game plan. Tomorrow I feel we will be more efficient and we will have a better plan in place to get the maximum output out of our resources."
- In the end, there were 394 total home visits with the following breakdowns:
  - 217 Door Hangers
  - 152 Vacant Homes
  - 117 Water Distributions
  - 112 Filters
  - 3 Pitchers
  - 48 Water Test Kits

- 211
  - CALL VOLUME:
    - 185 calls for water-related issues had been received as of 4:45 pm.

- Logistics made contact with Comcast and will be supplying them with filters and replacement cartridges for their deliveries in their work trucks as they make services calls. They will follow our procedures for reporting (our checklist).

Chris

Update 1/11/16

The focus today was the media event and getting the supplies and logistics on track. Most of the activity today was working on logistics for the water and other supplies.

Attached Documents:

- SitRep 6

Key items for tomorrow to note are:

- The door to door teams will start at 0830 Tuesday morning. It is reported that troopers are going to the door but DHHS employees are the lead with a troop car nearby.
  - State and local GIS created an App today for the teams to use tomorrow but I see potential use at distribution sites.
  - The App data will be used for our maps as we survey the public/distribute supplies and we will be getting real time metrics through the site from the field send back to the SEOC. We are using Android tablets tomorrow but in the future can use any mobile device for this.

Items to Note

- It was reported that only one POD (Station 5) was out of water longer than 30-45 minutes. This site was ~2 hours without water and part of that was the truck went to the wrong station. Trucks were sent as soon as the local EOC was notified.
- We also did not receive a DHHS shipment that was to come in which caused some filter delivery issues.
- Supplies are limited at this time; however, we are getting our shipments starting at 0630 tomorrow.
- We have Home Depot giving us 12,768 cases (this was a late development so the SitRep indicates half the amount) of water every day starting tomorrow. We are still working with other distributors too.

- ARC is flying in a logistics planner tomorrow. Three additional staff with be with her to shadow and help. We are turning warehouse logistics over to ARC logistics. We are moving tomorrow to a process that has a distribution center (GCCARD) and a warehouse that is 100,000 square that will maintain mass quantities. Staff has continually been placing orders for supplies to ensure we get a head of this. The intent is to keep the warehouse full so we do not have these continual issues of supplies.
- Began mapping lead service lines (anticipate having draft of lead service lines Friday).
- Coordinated with local IT managers overseeing filter tracking system to streamline data collection.

Local Emergency Operations Center

- Working to coordinate resources at the local level to maintain adequate supplies at all PODs.
- Demand has exceeded supplies and supplies are moving rapidly from PODs today. Working to make sure POD managers notify us when they start running low.
- Working to establish a warehouse for local resource storage.
- Established trigger points for resources at PODs and hourly inventory reporting from the PODs.
- Discussed potential long term water sources between local EOC and SEOC.
- Established planning cycle/meeting scheduled for 1/12/16.
- Local EOC EMHSD staff with Natasha Henderson to request deployment of City representative at local EOC.

Chris

Update 1/10/16

Attached Documents:

- SitRep 5
- Door card (English version but Spanish version will be ready for Tuesday)

I have a local EOC section listed below but state personnel are heavily engage in management of both locations. We occasionally hit some road bumps with this event but all personnel are working well together to accomplish our goals (especially state agency personnel).

I have had good discussion with FEMA LNOs. Two statements have been developed from our discussions that hopefully helps put this in more context but if it is more confusing I apologize:

1. In the immediate response, the State, in collaboration and coordination with city of Flint and county of Genesee are working to get water, water filters, and testing kits to the affected population. In conjunction, the state will coordinate with federal agencies to ascertain what resources can come to bear to help mitigate the issue.

2. If asked about a federal declaration from FEMA, we need to articulate the definition of major and emergency declaration and state or note to ourselves that it appears to not qualify; however, there may exist opportunities to leverage federal assistance from some agencies (i.e....EPA) under their own authority to help address this issue.

    - We need to really manage expectations on the potential for a federal declaration...not that we will not go after one but it will be difficult to get.
    - A major disaster is defined in the Stafford Act as any ***"nature catastrophe (including hurricane, tornado, storm, high water, windriven water, tidal wave, tsunami, earthquake, volcanic eruption, landslide, mudslide, snowstorm, or drought) or, regardless of cause any fire, flood, or explosion.....causes damage of sufficient severity and magnitude, to warrant major disaster assistance.....to supplement the efforts and available resources of States, and local government....."***

- An emergency declaration is ***"is any occasion or instance for which, in determination .....assistance is needed to supplement State and local efforts and capabilities to save lives and protect property and public health and safety or to lessen or avert the threat of a catastrophe....."***
    - This is limited to immediate and short-term assistance (I hate to put times on this but short-term is like 3 weeks), essential to save lives, protect public health and safety and property.
- Severity of the situation is ***"A finding that the situation is of such severity and magnitude that effective response is beyond the capability the state and affected local governments, and that the state requires supplementary federal emergency assistance to save and to protect property....***
- Nature of assistance for Emergency Declaration is for ***"Debris removal, emergency protective measures, direct federal assistance...."***
    - Debris Removal = ***self-explanatory and we do not have this***
    - Emergency Protective measures = ***water, commodities, transportation (remember ... to supplement what the locals and state are already doing if we need more)***
    - Direct federal assistance= ***what specific type of work is requested, and what are the reasons why the state/local government cannot perform or contract for performance. Essentially what is the need that state/local govt cannot provide. I can see this being something we need but we may be able to get this outside a federal declaration under the federal agencies own authority to help address this issue.***

Back to the update...

Key items for tomorrow to note are:

- Training is occurring for the door to door teams scheduled for Tuesday morning.
- Deploying an additional MSP District Coordinator to the local EOC for command and control support.
- Deploying two DTMB trucks and two drivers for sustained logistical support for the week.
- Media event with the Governor in Flint.
- New Incident Action Plan starts (1/11 0800 -1/13 0800 operational period). Our objectives are as follows:
    1. Ensure all households within impacted community have required resources.
    2. Ensure accurate tracking and accounting of all commodities.
    3. Improve and maintain public information strategy.
    4. Develop a long term public health and services plan.
    5. Ensure adequate staffing to support operational requirements.
    6. Identify possible assistance programs.
    7. Develop an approved GIS strategy.
    8. Maintain coordination between partner agencies and organizations.
    9. Enhance situational awareness and common operating picture of all activities.
    10. Develop a comprehensive Recovery Plan.

Items to Note

- All 9 churches had filter systems/replacement filters, information sheets, and water test kits delivered as requested by each pastor/reverend on Sunday. We did not think we could get them water due to the limited time but we did end up getting water to all 9 churches with the other items.
- Fire station resource locations stayed open from 9a to 9p and will continue with those hours until further notice (Staffing is in place until Saturday). ARC is staffing these locations.
- The media event was held at Fire Station No. 1 and report back is that it went well and the spirit of collaboration between local, state, non-governmental partners is strong was relayed.
- The four door to door teams will have the hours of 8:30 a.m. to 5 p.m.
    - Each will have logistics support from DTMB, security from MSP, and contact personnel from DHHS.
    - The door card is attached that will be left if no one is home.
- Worked to identify a storage location within the City of Flint for water and supplies. G-CARD is identified as temporary location but we are moving toward a state run warehouse operation (looking at private sector partners to assist, especially with the warehouse management side).

- GCCard is large enough, centrally located and comes staffed. GCCard has 75,000 sq ft with warehouse managers to assist with tracking resources coming in and out.

- GIS will provide us daily updates of how much was distributed each day but note we have a delay in data entry from delivery to entry in the GIS system. Over the weekend there was a problem locally with staffing to get this completed. A solution is in place and will be implemented so we get timely data. Distributed to date (as of 1/8/16).
  - 12,386 filters
  - 1,985 replacement filters
  - 354 Pitchers
  - 2500 Lead Testing Kits
- Establishing and tracking of resources is a priority. Staffing has been assigned to get a good handle on these to ensure distribution sites maintain an appropriate level of inventory. I have requested trigger points get put in place so we do not get below certain levels in the main warehouse location.
  - Contacts with some large water distributors have been made and their and our logistics chiefs will connect first thing this week.
  - We have ordered an additional (expedited delivery with ETAs tomorrow)
    - 40,000 Brita Filters
    - 40,000 Brita Replacement Filters
    - 1000 Zero 8-Cup Pitchers
    - 1000 Zero 8-Cup Pitchers
    - 2000 PUR Replacement Filters
    - 93 Pallets of water (about 6700 cases)
- GIS continues to produce multiple maps for use.
- JIC Items
  - Requested PSA on the radio. Media has been approved and working with MAB.
  - Requested JIC to contact Comcast and Dish Network for availability for continuous running of filter install/replacement and test kit video.
  - A news release will likely going out tomorrow regarding canvassing in neighborhoods. Continued social media messaging.
    - Tuesday – embed state PIO with one of the canvassing teams to liaison with media.
    - JIC moving tomorrow to Flint.

<u>Local Emergency Operations Center</u>

I am providing you some information on some issues we ran into at the PODs. This has been addressed with additional state resources and processes put in place so we do not run out of resources. Public concerns/complaints have not been brought to my attention at this time. Staff is working very hard to ensure we do not run out of supplies at the PODs and they understand the consequences. No one in the Local EOC or State EOC is happy the follwoing occurred and I felt you should know in case it is brought up. Again, I believe we have fixed this and I take full responsibility for any supplies not being on site.

<u>Fire Station Inventory Levels:</u>

Station 1:

- Only time without supplies - 15 minutes without water while the truck was unloaded.

Station 3:

- Ran out of replacement filters around 7:00, replacement filters delivered around 7:30. Had to pick up replacement filters from Home Depot and deliver.

Station 5:

- Ran out of water around 5:00, water was delivered around 6:30. We needed to find additional trucks because DTMB drivers were over hours. The ARC stepped up and found a truck to go and pick up a pallet of water and deliver.
- Somewhere between 4:00-6:00 they ran out of lead test kits. No way to restock these because City facilities were closed and could not reach anyone.

Station 6:

- Around 5:00 ran out of water, filters, and replacement kits. Replacement kits were delivered around 7:30. Additional water and filters were delivered after 9:00 due to the DTMB drivers heading back to Lansing. Food Bank was called and had to get drivers in to operate trucks, pick up water from the School District, load and deliver to all sites. Delays occurred with weather conditions and needing to use last minute sheriff EOC staff to load due to issues with City workers. City workers were scheduled to help and left around 7:00 without helping.
- 2 pallets of water were dropped off in the afternoon and within 1 hour were gone. This was much faster than we expected. On 1/9 they didn't go through 2 pallets of water at any station for the hours 9:00-4:00.
- We received news that a reverse 9-1-1 call notified residents of water which caused an unanticipated amount of people obtaining water. There was also a report of 1 person walking out with 2 cases of water and trying to sell in the parking lot.

Station 8:

- Around 7:00 ran out of filters and lead tests. Filters were delivered around 8:00 from the food bank trucks.
- Hourly reports were requested in the morning from volunteers but this information was not received as to the status throughout the day. Early inventory of supplies took between 1 hour-1.5 hours to receive in the EOC. We were not advised of low counts, just zero numbers.
- Reports received that the last couple of hours were slow.
- Residents were advised of the other sites and the opportunity to obtain supplies.

Restocking Plan

- United Way set up meeting with Food Bank to discuss.
- Had EOC meeting on this topic to discuss options.

Churches:

- All 9 churches received waters, filters, and informational bulletins.
- Lt Roach received positive feedback from 3 of the pastors.
- No complaints were received.

Signage:

- Provided information to SEOC on signage requirements at the fire stations.

Storage:

- Researched storage spaces; established temporary site at GCCARD.

Personnel:

- Lack of local EOC leadership (seems somewhat checked out) with IC and Deputy IC (doing an okay job).
- Captain TaFoya (Genesee County) helped tremendously today with all the plans outlined above and attended the press conference.
- Tina Martinez at the Food Bank and Matt Purcell at GCCARD were extremely helpful in getting last minute operations set up.

Chris

Update 1/9/16

SitRep 4 attached for more in depth information. The below only contains some items worked on today and while the format in the attached SitRep is not perfect (it is created automatically by MICIMS) it does contain a lot more information you may want to read. I also attached one of our maps. It is our filter distribution map. All filters handed out by anyone working with us feeds into this now. We are continuing to refine these and at this time there is a delay in the upload of address data but we are working on it. We have a ways to go to get filters in every home but this will help direct us to those who need still them. We also are working on identifying abandoned homes.

Key items for tomorrow to note are:

- 9 churches will have ARC volunteers and filters for distribution. Some may also get water.
- 5 fire stations are a distribution point for water, filter systems/replacement filters, and water test kits. While only open today until 4 p.m., tomorrow and until further notice they are open from 9a to 9p.
- Media event will take place on the above tomorrow.

Items to Note

- 211 has some issues with call load but it is being worked on. 2-1-1 Director contacted MDHHS PIO to discuss/resolve caller wait times and messaging. We anticipate an increase in activity tomorrow in 211 calls so we requested and received an increase to staff 211.
- We are shifting tasks the SEOC took on that are handled more effectively and efficiently at the local EOC. We have established command and control in their EOC. We are running things there but that is not being made public. We are doing this in partnership but we are clearly handling the operation with state personnel oversight.
- A 3rd FEMA LNO arrived today upon my request. This has nothing to do with a Presidential request for a declaration but support for some other items I want worked on for long term recovery.
- We continue morning calls with the local EOC leadership and local emergency manager on what our goals for the day are as well as any issues/concerns.
- Five 5 fire stations have received water, water filters, replacement cartridges, and water testing kits with American Red Cross personnel at each location to assist with delivery of resources and collection of addresses receiving them. These locations will be open from 9a – 9p daily until determined they are no longer needed. Those picking up water testing kits will be advised that they can return the test kits to the fire departments (where they will be picked up and taken to the Flint City Hall), the Flint Water Treatment Plant, or they can take them directly to the Flint City Hall. For those unable to return the kits, 211 can make arrangements for pick up the kits. We understand response to these sites has been positive thus far. The Genesee County EOC will be monitoring these supplies and request replacement of products as needed.
    - A call is going out tomorrow morning to advise this information ... I do not believe it was every resident but Tori Sachs has that info if needed.
- I approved a press release today to advise the public that all levels are working together to ensure delivery of filters, test kits and water; noting that all of these items were delivered to the 5 Flint fire department stations. It was stressed that the public should be aware that the local and state agencies have been working cooperatively to assist the residents - and will continue to do so. This was done to hopefully end or at least minimize the "who can get water and filters out first" when all of this has been connected with the state and coordinated since the state declaration was put in place.
- The arrangement of 2,000 filters, to be taken to 9 local churches on Sunday, January 10, is ongoing. The filters have been secured; they are now in the possession of the DTMB. DTMB will return to Flint on Sunday morning to deliver these to necessary locations. The American Red Cross will be on site at each church to assist with distribution and recording addresses (for GIS). The local EOC is working to ensure these arrangements are complete and run smoothly. Future engagement with the faith based community will occur to assist with additional distribution.
- A Flint City liaison has not been in the EOC but starting Monday this will be in place to keep the Flint Mayor appraised of activities being conducted in the city. She also has been advised she can call me at any time if she needs anything.
- Training has been confirmed for the door-to-door operation scheduled to start Tuesday. Four teams are initially scheduled with more to potentially be put in place. These are the teams that will be handing out water, filter systems/replacement filters, test kits and information. If nobody is home, a door hanger with information is being left. DHHS personnel and one MSP trooper will be on these teams.
    - Training will take place at 1 p.m. on Monday afternoon at the DHHS office on Clio Road. DEQ and DHHS will provide the training.
        - Training is so those going door to door can explain what the filters do, how to install them, if they need install help to call 211 who has a list of people who can install the filters, and answer any other questions versus just handing them the filter.

- Hours of operation will be Tuesday through Friday from 8:30 a.m. to 5 p.m. AT THIS TIME. I am reevaluating these times to increase contact with someone versus just leaving information.
- Logistics are being finalized for the teams and trucks to handle stocking and re-stocking of materials during daily operations.
- GIS maps will provide guidance on deployment locations for these teams and other teams in the field.

- A pilot project at Freeman Elementary with LARA and DEQ has been initiated to see if replacing certain plumbing components in faucets at the school will drop the lead level.

MSP/EMHSD GIS Section Updates

Accomplished Today (January 9):

- Produced a Point of Distribution Map. Contains four types of distribution points; Churches, Water Resource Sites, Filter Distribution Sites, Water Distribution Sites.
- Produced Filter Distribution Map.
- Developed process of how best to handle geocoding the household filter locations, worked on processing the data.
- Worked on map of franchise customers outside of Flint City.
- Produced maps for MDARD on food establishments and Local Health Departments.
- Produced map of Church Filter Distribution map for DTMB.

Local Emergency Operations Center

- The state has deployed 10 personnel to the Genesee County EOC to ensure we have command and control at the local level. On 1/8/15 The state personnel took over the incident management functions of the Genesee County EOC (not public). The arrival of additional staff allowed the local Emergency Management Coordinator to delegate tasks which relieved a tremendous amount of stress.
- Additional Sherriff staff (2-positions) will be shadowing the state incident management team to allow for transition to the county personnel later in the incident when we are comfortable with them handling things. Not sure when that will be but we have secured a direct bill hotel for staff to stay in Flint as long as needed.
- With the additional staff, the Local EOC will be able to take over functions previously handled by the SEOC including:
  - Logistical activities to support church operations.
  - Logistical activities to support fire stations operations.
  - Coordinate Donations Management activities and draft donations management plan
  - Coordinate Volunteer Management activities
  - Identify local storage/staging facilities
  - Overall inventory tracking
  - Tracking of Points of Distribution (PODs)

Chris

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Update 1/8/16

SitRep 3 attached.

There is a significant difference in what is being presented by the media and what the local EOC is relaying to us at the SEOC. It is also being driven by the media that this is a state versus local response (who is providing more and quicker versus a coordinated effort between all). That said, I advised SEOC personnel that perception is reality in some eyes and we are to move forward to address items that typically are addressed at the local level. I have ordered the SEOC open all weekend due to make the quick wins that we need and continue to get the coordination and collaboration in place that is needed (but make gains on our own as needed).

Items to Note

- Two FEMA LNO's arrived today and are in the SEOC. A third LNO was requested from FEMA due to some unique issues with this event to include having to deploy more or my staff to the local EOC to get more structure and/or find out why there is an issue with the message the media is showing versus what we are hearing from the local EOC.

- We finally received from the local EOC 8 locations (we were told originally early in the week they had 80-90) that are their Points of Distribution (PODs) for water in conjunction with the local food bank. The PODs are not getting water from the food bank even though the food bank has water. We are going to resolve this issue as we can help deliver the water to the PODs but we were not aware of this. 8 PODs is not enough locations if water needs to be distributed to citizens. Speaking with the ARC Regional Administrator later today, I believe ARC got water to those locations but I need to confirm that in the morning. The food bank reported they had 376 cases of water.

- We have learned that a low number of residents are testing their water when DEQ can test 400 kits per day. This is an added focus that we believe can be increased through dissemination of test kits with the filters and any water.

- I found out the Mayor was okay with using fire stations as distribution points for water, filters, and water test kits. While this did not come to me through the local EOC, I advised we needed to get water, filters, and test kits to these locations for tomorrow. The distribution at 5 Flint Fire Department stations has been coordinated to be in place by 10:00 am tomorrow morning.

    - DTMB has provided a truck and driver to pick up water test kits from DEQ lab in Lansing, water from the Food Bank and water filters and replacement cartridges from GCARD in Genesee County.
    - 10 American Red Cross (ARC) volunteers will meet the DTMB truck at GCARD at 9:00 am to be provided information about filters. Instructions will be included in water test kits. They will then report to the 5 fire stations to assist in distribution of resources to the public and track addresses of same.
    - Residents will be told where they can drop off their water test kits, or that they can return them to the fire station the next day. Coordination will occur on pick up of water test kits daily to be taken to the Flint City Hall, who will then delivery them to the DEQ testing lab.

- STILL FINALIZING - We have made available 2,000 Filters for distribution on Sunday as parishioners leave mass/services. This will be 200 filters for 10 churches in Flint. While this is a small number of churches, we do not want to waste an opportunity to hand out filters and this seems like a quick way to so. The filters will be put on the DTMB truck on Saturday for delivery to TBD locations for distribution. Logistics remain undetermined as I am still waiting on a list of the churches, pastors/reverends/hours or services/etc. The DTMB truck will be returning to Lansing approximately 11:00 a.m. so we need to finalize this quickly on Saturday. We may utilize ARC to assist with this.

- The Recovery branch is working with the JIC to develop a door hanger card. DTMB is working on the printing portion of the hanger card. Recovery will also be finalizing logistics over the weekend for neighborhood canvasing to occur early next week. 40 volunteers have signed up to attend training on Monday afternoon to complete this task. The mission will be to deliver water sample kits along with water filters/replacement cartridges, and water.

- It appears that 211 has become overloaded. DHHS is researching ways to increase capacity for calls.

- A Volunteer Management Coordinator is in the Genesee County EOC as of today.

- A Donations Management Coordinator has been requested and she will be in the Genesee County EOC Saturday.

- DHHS had a conference call with GM today; they indicated they can provide cash, and supplies, but primarily manpower. No commitments were made at this point. We inquired as to availability of warehouse space and trucks. It was left as GM being a major resource pool that we can tap into as we determine missions. Further conversations will occur, but primarily GM just wanted us to know they are there if needed.

- An additional EMHSD staff member was sent to the Genesee County EOC to act as Operations Section Chief and obtain awareness of the situation there.

- GIS staff met with various parts of Genesee County/Flint personnel to try to get a handle on data available.

- GIS continues to work with local GIS personnel with three GIS staff going to Flint today to work with them. GIS staff is working with U of M on how best to proceed with digitizing water lines for long term recovery.

Chris

UPDATE 1/7/16

A summary of some of today's SEOC activities is provided below. Attached is the following:

- Today's SitRep which contains more information than below.
- The resource request/task assignment sheet for your situational awareness. This is how locals request resources as well as how we track resources and any assignments and/or tasks that are to be completed.
- JIC Task Tracking – for your situational awareness on how we are tracking requests and assignments. Once someone is assigned a task or resource request it allows them to document what work has been or will be done as shown at the bottom of the document.

Items to note:

- I received a document this evening from Genesee County which appears to be damage assessment information. Analysis of this will occur tomorrow. It appears to be infrastructure and costs to fix it and no other impacts.
- I spoke with Jamie Curtis, Genesee County Commissioner, this evening. A very good relationship is in place with him, especially with our District Coordinator (DC). I also have our DC working on developing stronger relationships with the Mayor/Mayor's office.
- GIS staff continue to obtain data and work with County and City personnel to get a picture of where resources have been provided, need to be provided, as well as infrastructure locations (pipes) that could be affected.
- Personnel and agencies have been tasked with developing a plan to get people in the community to deliver information, hand out filters, etc. This would target those areas we are showing minimal or no filter distribution based on the data we are collecting. The plan is to get them in the field by Tuesday and the plan will be provided to me tomorrow.
- Filters can be obtained at the following locations:
  - Michigan Department of Health and Human Services office, 125 E. Union St., Flint, MI 48502
  - Michigan Department of Health and Human Services office, 4809 Clio Road, Flint, MI 48504
  - Genesee County Community Action Resource Department office, 2727 Lippincott, Flint, MI 48507
  - Genesee County Community Action Resource Department office, 601 N. Saginaw, Flint, MI 48502
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls. Tentatively scheduled for 2 p.m. Friday.

- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed two EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers just arrived in Lansing to assist command and general staff.
- I spoke with Harvey a few times and he should have talking points later tonight or tomorrow a.m. for his use and also for others who may speak to media outside of state government who may benefit from our messaging.
- We held a media round table at 1 P.M. at the SEOC. Dr. Wells and I spoke and answered questions to numerous media outlets.
- Local agencies and NGOs continue to provide water and filters to citizens.
- The website, www.michigan.gov/flintwater, was update with information and links to assistance to include 211. Additional recommendations were provided to include information on the testing water in homes.

EMHSD GIS:
Accomplished Today:

- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:

- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

Chris

UPDATE 1/6/16

A summary of today's SEOC activities is provided below. I tried to distill this as best I could but there has been a lot of activity and discussion to get an accurate assessment of the situation. Attached is the final draft of objectives and tactics for the operational period and agency situation report (SitRep) which has more SEOC agency information. I have implemented weekly operational periods.

Advise if you want anyone else copied or off this distribution.

Daily Update

- Set goals for SEOC and identified response/recovery emphasis
- Requested FEMA liaison officers (LNO) from FEMA Region V. Two LNOs will be on site by ~3 p.m. 1/7/16. Both are known contacts to me and some staff and one has worked extensively with me during the SE MI flooding in a

command and control position. These personnel have been specifically tasked with this mission. **THEY ARE NOT HERE TO ASSIST WITH A PRESIDENTIAL DECLARATION REQUEST BUT TO ASSIST ME.**

- PIOs from multiple agencies were here and established the Joint Information Center (JIC). News released pushed out on this. I am very happy with the PIO work and movement toward coordinated messaging.
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts to ensure situational awareness and to develop a common operating picture.
    - I opened the briefing by identifying our initial goals, items to think about while subject matter experts were briefing us, and how we are to move forward, find quick wins, and regain trust.
    - **MDHHS – Elevated Blood Lead Levels**
        - Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.
    - **MDEQ – Water Testing Protocols**
        - Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.
- Developed Incident objectives, strategy and tactics (see attached)
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 to 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan
- **Made contact with the Genesee County Emergency Manager first thing in the morning and held a conference call mid-day to discuss roles. Daily 0830 command conference calls with local EOC command staff starts tomorrow. Tomorrows call will include the County Commissioner and the City Administrator (both invited). Topics include the incident action plan objectives and establishing better local coordination, command and control to facilitate integration with the SEOC. The local EOC is not functioning as it needs to with personnel and local coordination and we are working on that issue.**
- I will be in Flint tomorrow for a 2 p.m. media round table with local officials that was set up by the JIC.
- The attached initial objectives will be updated at least every operational period and as needed. I listed the objectives below but the tactics to accomplish them is in the attached if you want further information.
    1. Activate the State Recovery Task Force (SRTF).
    2. Establish and maintain coordination between the City of Flint, Genesee County, state and federal agencies, and appropriate medical experts.
    3. Obtain and maintain situational awareness and common operating picture of all activities.
    4. Establish SEOC operational period and hours of operations.
    5. Investigate and identify all available programs for assistance with direct or related impacts, including the federal Lead Pipe Replacement Program.
    6. Develop a comprehensive GIS strategy.
    7. Coordinate response and recovery activities with MIVOAD and identify potential mission areas.
    8. Establish and coordinate routine communication between SMEs and coordinate technical assistance among state agencies and to local agencies.
    9. Provide technical assistance to the local Damage Assessment process.
    10. Establish a Joint Information Center (JIC) and develop a public information strategy.
    11. Monitor MI CIMS for resource requests and address as appropriate.
    12. Establish and disseminate cost center information for the incident.
- Additional tasks include:
    - Determine what federal agencies are already involved and their status
    - Identify potential water supplies
    - Determine where affected homes are located, where filters/pitchers (and replacements) were installed/provided, and determine who needs filters, etc.
    - Determine how filter distribution is handled, and if it can be handled more efficiently and effectively
    - Determine what mechanisms are in place for nutrition supplementation

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call with county and city GIS personnel to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
    - Water Pipeline Locations
    - Filter Distribution Locations
    - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
    - Affected School Locations
    - Predictive analysis of blood lead levels for affected area
    - Updated Parcels
    - Demographics
    - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to obtain the data

Chris

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:13 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: RE: Update - Genesee County Declaration

I forgot to advise that we have asked key state agency PIOs to be in the SEOC for the briefing.

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 6:06 PM
To: Etue, Kriste (MSP); Gorski, Gary (MSP); Smith, Paul (GOV)
Cc: Baird, Richard (GOV); Hollins, Harvey (GOV)
Subject: Update - Genesee County Declaration

Below are some key points for your situational awareness (FYSA) that have taken place or will take place within the next 15 hours.

- I was on the phone with Sean Kammer, Assistant to the Flint City Administrator, when the declaration hit the news so I advised him immediately. He was going to let the City Administrator know.
- I contacted MSP Lt. Roach, 3rd District Coordinator, who was at the Genesee County EOC and advised her to let the County EM know the declaration status.
- State Emergency Management Coordinators (SEMCs) were notified via our notification system with additional information in an email.
    - This included information on the SEOC activation and a 0900 briefing for SEMCs.
    - Some subject matter experts will provide us an update to establish a common operating picture.
- We have been in contact with FEMA Region V watch desk ... they will be on the call tomorrow and continue to monitor the situation.
- I have been in contact with the FEMA Region V Administrator to keep him updated.
- Operational period for the SEOC will be M-F, 0800 to 1700 at this time.
- Situation Reports (SitReps) will be provided in the evenings.
- An Incident Action Plan will be developed tomorrow.

Call me with any concerns or questions.

Chris

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
(517) 333-5042

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 10:25 PM
To: Creagh, Keith (DEQ)
Subject: Re: Filters

I do not have to be. I just wanted to make sure we looked into it in case the issue came up. George had really good points on this and I trust the scientists...not my lane. Unless you think I need to be.

Sent from my iPhone

On Jan 21, 2016, at 10:23 PM, Creagh, Keith (DEQ) <creaghk@michigan.gov> wrote:

> So I have personally worked with NSF in the past. Let's get them directly involved. Do you want to be in on the call?
>
> Sent from my iPhone
>
> On Jan 21, 2016, at 7:29 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Dir Creagh
> >
> > I brought this up as there was discussion on the radio this morning (one person) who stated the filters have not been tested so how do they know they work. I just want to make sure we have no issues in the future as to whether or not these filters are doing what we are telling everyone. I am told the NSF is the gold standard but I want to make sure that we are comfortable with this. I was not sure how much you may have been involved with the decision on these. I do not think we need to push anything out but be ready to if this gains traction.
> >
> > Chris
> >
> > ---
> >
> > **From:** Krisztian, George (DEQ)
> > **Sent:** Thursday, January 21, 2016 7:22 PM
> > **To:** Creagh, Keith (DEQ)
> > **Cc:** Kelenske, Chris (MSP)
> > **Subject:** Filters
> >
> > Director,
> >
> > I had a conversation with Captain Kelenske this evening regarding the filters that have been distributed in Flint. These filters have all been tested against NSF standard 53 and have been demonstrated to be effective for the removal of lead for the rated service life of the filter.
> >
> > There have been some conversations in the local media questioning the efficacy of the filters and so the question is how do we address these concerns?

One potential avenue is to take a series of before and after samples in the field and analyzing them but there are a number of technical issues that may make that approach difficult.

I would suggest that we bring NSF into the conversation as they may be able to do some education and outreach to the community.

I would like to discuss this with you when you have some time.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 7:29 PM
To: Creagh, Keith (DEQ)
Subject: RE: Filters

Dir Creagh

I brought this up as there was discussion on the radio this morning (one person) who stated the filters have not been tested so how do they know they work. I just want to make sure we have no issues in the future as to whether or not these filters are doing what we are telling everyone. I am told the NSF is the gold standard but I want to make sure that we are comfortable with this. I was not sure how much you may have been involved with the decision on these. I do not think we need to push anything out but be ready to if this gains traction.

Chris

From: Krisztian, George (DEQ)
Sent: Thursday, January 21, 2016 7:22 PM
To: Creagh, Keith (DEQ)
Cc: Kelenske, Chris (MSP)
Subject: Filters

Director,

I had a conversation with Captain Kelenske this evening regarding the filters that have been distributed in Flint. These filters have all been tested against NSF standard 53 and have been demonstrated to be effective for the removal of lead for the rated service life of the filter.

There have been some conversations in the local media questioning the efficacy of the filters and so the question is how do we address these concerns?

One potential avenue is to take a series of before and after samples in the field and analyzing them but there are a number of technical issues that may make that approach difficult.

I would suggest that we bring NSF into the conversation as they may be able to do some education and outreach to the community.

I would like to discuss this with you when you have some time.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 11:17 AM
To: Creagh, Keith (DEQ); Ducharme, Mark (DEQ)
Cc: Sygo, Jim (DEQ); MSP-EOC-MDEQ; Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: Re: EPA Sampling

Agreed. We are connected to FEMA GIS and will work first thing Monday to solidify some things with the UCG. Now that we have a SEOC POC, DHHS POC and I believe DEQ POC for the UCG I think we will make some progress.

Mark- let's see what the SEOC GIS comes up with as far as the UCG GIS. I know DEQ/DNR GIS and the SEOC GIS have been connected.

Sent from my iPhone

On Jan 31, 2016, at 11:12 AM, Creagh, Keith (DEQ) <creaghk@michigan.gov> wrote:

> Capt K,
> I agree that there continues to be a greater disconnect among the parties. The Feds seem to be adverse to having a conversation on how best to collectively address the situation. We will try to drive coordination but we need to having a willing partner. At a minimum we should set a scheduled meeting time for those doing the technical activities.
> Keith
>
> Sent from my iPad
>
> On Jan 31, 2016, at 11:04 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:
>
> > I'm not aware of EPA GIS mapping coordination through the SEOC. We are aware now and having state agencies part of the UCG may facilitate that connection. Please let me know if there is a specific course of action we should pursue.
> >
> > ---
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Sunday, January 31, 2016 10:41 AM
> > **To:** Ducharme, Mark (DEQ)
> > **Cc:** Sygo, Jim (DEQ); MSP-EOC-MDEQ; Creagh, Keith (DEQ); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
> > **Subject:** Re: EPA Sampling
> >
> > Are they working GIS outside of the SEOC? They need to coordinate with the SEOC as we have been mapping all the lines with the city, county and other state agencies. It appears there are more and more disconnects with the federal partners but that may *just be my perception. We have to keep them connected to the SEOC and SEMCs or we* will become disjointed and less effective/efficient.
> >
> > Chris
> >
> > Sent from my iPhone

On Jan 31, 2016, at 10:36 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Conveyed message to Mark Durno (EPA). He was pleased to hear that and offered that they have completed GIS efforts to map lead service lines, unknown lines, and other material lines and offered to share that with DEQ if we have anyone that would like to come to their office to view. I inquired if there is a way the information can be shared electronically and he thought perhaps pdf. I suspect there are ways to share the electronic data, but don't have a solid enough understanding of GIS to know. Please let me know if you would like me to pursue same with DNR GIS team.
>
> Durno also commented that it was very helpful to have you and other state agencies on the UCG call this morning and thought it was a positive step to move towards working together with a common operating picture.

From: Sygo, Jim (DEQ)
Sent: Sunday, January 31, 2016 9:37 AM
To: Ducharme, Mark (DEQ)
Cc: MSP-EOC-MDEQ; Creagh, Keith (DEQ); Kelenske, Chris (MSP); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: Re: EPA Sampling

Advise EPA that DEQ will have sampling sites available at Monday's meeting that have a high probability of lead service lines. Residents have indicated they would cooperate with sampling teams.

Sent from my iPhone

On Jan 30, 2016, at 8:41 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Today, I provided EPA with 50 "Flint Water Response Team" badges and lanyards to wear when they are working in the community. These are the same badges used by the volunteer canvassing workers to assure the residents the workers knocking on their doors are legitimate. The same badges were also provided to MDARD teams earlier in the week and reported during an SEOC brief on January 29, 2016.
>
> Today, EPA advised they deployed two sampling teams to work on sequential sampling and a filter pilot through Monday, February 1, 2016. The filter pilot was described as collection of a sample from an unfiltered tap, followed by collection from a filtered tap, installation of a new filter, and collection of a sample through the newly installed filter. They have identified 30 homes for this 3 day effort. I don't know the locations or addresses, but may be able to obtain same

if needed (please advise). Results were not discussed. DEQ, Robin Oeming, accompanied one of the EPA teams during the past week, which was primarily tasked with residual chlorine sampling. DEQ did not have personnel with EPA today and none scheduled for tomorrow. Oeming is scheduled to accompany one of EPA sampling teams on Monday, February 1, 2016.

Please route to DEQ ECC for information and to inquire direction whether a DEQ representative should be deployed with each EPA sampling team going forward.

Thank you.

Damage Assessment and Emergency Status Report

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Operational Period

Operational Period Begin:	01/19/2016 08:00:00
Operational Period End:	01/26/2016 08:00:00
Situation Report No.	18
SEOC Status:	Full
SEOC Hours of Operation Begin:	01/23/2016 08:00:00
SEOC Hours of Operation End:	01/23/2016 20:00:00

Executive Summary

SEOC Update:
Accomplished today (January 23):

The SEOC continues to provide:
- Situational awareness.
- Common operating picture/objectives.
- Coordination with city/county.
- Potential coordination with federal agencies.
- Incident prioritization.
- Coordination of life/health safety measures.
- Resources.
- Public Information Control.

- Logistics:
- Worked with FEMA/DHHS on warehouse tracking status/strategy.
- Coordinated resources requests with state agencies
- Continuing inventory monitoring and hot shots resolution and tracking.
- Ordering and projecting future orders of water resources and commodities.
- Working future resource planning.
- Working on local business commodity supply plan.

- JIC:
- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- Working on redesigning the Flint water website.
- Added the Governor's appeal news release to the website.
- Working on adding the palm card and foreign language palm cards to the website.
- Updated internal and general talking points about the ongoing Flint water emergency.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- JIC is planning on issuing the nightly activity news release.

- Recovery Branch:
- Reviewed and provided feedback on the draft Flint Water Operations Plan
- Updated resource requests in MICIMs
- Updated tracking spreadsheet with end of day information for Friday, January 22nd.
- Attended Local Brief, Operations Plan Meeting and Distribution Process Meeting.

oData is for 1/23/16 as of 5:00 pm:
o Total homes visited.
- 26,266 (round 2 total).
- 13,684 (today).

o Water Cases.
- 13,527(round 2 total).
- 6,960 (today).

o Replacement Cartridges.
- 4,276 (round 2 total).
- 1,715 (today).

o Faucet Filters.
- 6,697 (round 2 total).
- 3,264 (today).

- Planning Section:
o Published Sit Rep # 8.
o Worked with GIS to outline required maps for future planning efforts.
o Participated in daily SEOC briefings and distribution process conference call.
o Worked on the further development of Long-Term Recovery.

- Operations Section:
o Facilitated 8:30 local call
o Facilitated 9:30 state agency briefing
o Phase three meeting
o Email information requests & inquires
o Prep work for Sunday

Genesee County, Request for Governor's Emergency/Disaster Declaration, 01/04/2016

State Declarations
Declaration of Emergency for the City of Flint and the County of Genesee, 01/05/2016

State Declarations
Jurisdiction(s): Date/Time:

Federal Declarations
Jurisdiction: Date/Time:

Weather Conditions

Watches/Warnings

Upcoming Forecast
Forecast Update for Flint, MI - Updated 930am January 23

* On and off light snow or brief freezing drizzle possible Sunday (Jan 24). No significant accumulation of snow or ice expected. Drizzle may make walking surfaces slick.
* Mix of Rain and snow likely late Monday (Jan 25), with on and off snow possible Monday Night and Tuesday (Jan 26). Less than 1 inch of snow accumulation expected.
* High temperatures Saturday (Jan 23) through Friday (Jan 29) in the upper 20s to mid 30s.
* Risk for Frostbite from Exposure over the next week is low unless exposure time for the individual is several hours in length with the person engaging in little to no activity.

Other
7-Day Forecast - Flint, MI : http://goo.gl/3qkSla

NWS Detroit/Pontiac can be reached 24/7 with forecast questions via non-public 24/7 Number: 1-800-808-0006

General Information

River Conditions
Rivers in the affected area are below flood stage.

National Terrorism Advisory System (NTAS) Status
No information available.

Critical Infrastructure/Key Resources Impacted

Outside Assistance Requested
All requests for outside assistance will be routed through the SEOC.

Fatalities and Injuries

Reports	This Period	Cumulative	Comments
Fatalities	0	0	
Injuries	Unknown		

Evacuation and Sheltering

Reports	This Period	Cumulative	Comments
Evacuation	0	0	
Sheltering	0	0	

Local Damage Summary

Public Damage Totals

Jurisdiction	Category A: Debris Removal $	Category B: Emer Prot Measure $	Category C: Roads / Bridges $	Category D: Water Control $	Category E: Public Bldgs $	Category F: Public Utilities $	Category G: Parks / Rec and Other $	$ Estimate for Damage (per jurisdiction; total = for all jurisdictions)
TOTALS PER CATEGORY:	$0	$0	$0	$0	$0	$0	$0	$0

Private Damage Totals

Jurisdiction	Residences Destroyed	Residences - Major Damage	Residences - Minor Damage	Residences - Affected	Businesses - Destroyed	Businesses - Major Damage	Businesses - Minor Damage	Businesses - Affected	$ Estimate for Damage (if available)
TOTALS:	0	0	0	0	0	0	0	0	$0

Damage Assessment Summary

Agency Summaries

Joint Information Center / Public Information Officer

The Joint Information Center (JIC) is operating from the State Emergency Operations Center on Saturday, January 23 and Sunday, January 24.

Tasks accomplished:
• Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.

a primary source of transportation for Water Resource Teams and their participation is critical to the success of the mission.
8. Beginning Monday 1/2/2016 at 0730 the MDOC will be assuming management duties at the Warehouse. This assignment is currently set to expire Monday February 1 at 1930 hours.

All current resources will remain for Sunday 1/24/2016.

Education (MDE)

Michigan School for the Deaf:

1. Landlord's action plan added to MiCIMS.
2. Team of LARA and DEQ staff have mapped school building and LRC dorm building for water testing. They will be back 1/23 for collecting samples in those areas.
3. Testing in Stevens Hall dorm will be delayed until after faucets are changed and 3 new drinking fountains are installed. Drinking fountains are on order and probably will not be installed until next weekend, meaning testing in Stevens Hall is probably at least two weeks away.
4. Plumbers have begun swapping faucets in Stevens Hall and are planning to be finished by Sunday evening.
5. Genesee County Health Department (GCHD) to be at MSD blood testing students whose parents consent; February 8th.
6. MSD is polling staff to see if there is sufficient interest to have GCHD set up a blood testing clinic for all state and contracted staff.
7. Working with DHHS to have a health expert attend the February 9th parent meeting.

Environmental Quality (MDEQ)

The Department of Environmental Quality (DEQ) completed the following activities today:

- Worked on posting water test results on line for in an easily understandable and transparent way.
- Coordinated water sample pick up by MDOC and transport to the MDEQ lab in Lansing.
- A senior center was identified as not having water so local staff supplied bottled water (week's supply). Arrangements have been made to resupply center as needed. No other facilities have been identified and those that need assistance are asked to call 211.
- Began collaboration and coordination with U.S. EPA who arrived on-scene today.
- Continued providing support to the local emergency operations center.

Human Services (MDHS)

Forwarded FYI Info on filter distribution efforts which took place before the declaration to SEOC OPPs. Just for situational awareness on how filters were targeted to the vulnerable and multi unit populations previously.

Worked with DTMB to have state email placed on iPhones provided for donation and volunteer management.

CHECC continues to maintain a Level 2 Activation

Licensing and Regulatory Affairs (LARA)

Updated the LARA Executive Team
Assisting with translation of water analysis request forms. Looking into translators available this weekend.
Finalizing Health Care Facility survey information and comparison.
2 buildings at the School for the Deaf have been tested. Replacement of fixtures in the Dormitory is ongoing.
Materials order has been submitted to complete Freeman School.

Military and Veterans Affairs (DMVA)

Commanders Situation Report (SITREP)

1. DTG: 2313002016

2. UNIT: Points of Distribution (PODs), TF FLINT (1-125 IN)

3. POC: SFC Witgen, Robert Cell: [redacted] ail: robert.d.witgen.mil@mail.mil

4. PRESENT LOCATION: Genesee County Local EOC, 1101 Beach St., Flint, MI, 48502

5. SITUATION OVERVIEW: 1-125 IN ha i Soldiers deployed to the Flint Water Crisis in support of Distribution Operations at the Points of Distributions (PODs). Daily operations consist of receiving, tracking, and issuing out water, filters, replacement filters, and water test kits.
a. Traffic issues have been resolved at stations 3 & 6 via new traffic equipment/set-up via MDOT
b. Security issues have been addressed. The station NCOIC's will contact 1Lt Roland in the EOC for police assistance when needed. Additionally, they have POC's within the Genesee County Sheriff's Department as well as the phone numbers for the Flint PD's sergeants and patrol desk.

6. OWN SITUATION DISPOSITION /STATUS: Currently 1-125 IN has Soldiers on ground supporting the mission.
a. Soldiers are assigned and divided to man (5) Pods. Soldier is assigned to be the Supply NCO. Soldiers are assigned to th. Genesee County EOC. Soldier is assigned as the Pu lic Affairs NCOIC.

7. OPERATIONS: Operations for the next 24 hours are to continue water/filter distributions throughout the 5 designated fire stations.

8. PERSONNEL: Soldiers are currently assigned to the POD operations. in teams at Fire Stations 1, 3, 5, 6 and 8.
a.) Soldiers reverse RSOI on 20160122 (Military Technician issue)

Contact was made with Tpr. John Looney at 6:54 a.m. from the MSP Lansing Post to arrange transport of 30 additional IPAD's, Credentials and IPAD chargers from the SEOC to the Flint EOC. Tpr. Looney picked up the 30 IPAD's, Credentials and IPAD car chargers at 7:30 a.m. from the SEOC for transport to the Flint EOC. These items were delivered at 8:20 a.m. by Tpr. Looney to the local EOC for the WRT's who were deploying at 9:00 a.m.

The : cyber trained personnel from MING who were called upon to support Michigan State Police, Michigan Cyber Command Center at the MC3 located on the 3rd Floor of State Police Headquarters reported to Headquarters on 1/22/16. MING personnel are currently on stand-by and will be called upon when needed.

Supreme Court

08:50 - State Judiciary EMC John Ort reported to the SEOC regarding the Flint water emergency. Nothing to report from the Judiciary regarding the emergency. DEQ website resources shared with our State Court Administrative Office (attn: Region II) in case our Genesee County courts have any questions regarding the emergency.

Technology, Management and Budget (MDTMB)

DTMB Mail Services has drivers with trucks assisting in transporting supplies to support point of distribution centers and Flint Water Resource Teams. Three (3) drivers on Saturday, January 23.

Provided an additional 30 tablets for the Water Response Teams (151 tablets to date)
Provided an additional 500 credentialing badges for Water Response Teams (1165 credentials to date).
Provided 90 rolls of stretch wrap for the Clio Rd. Warehouse. 21 have been delivered and remaining delivered today(1/23).

Confirmed all 90 rolls have been delivered.

DTMB Senior Management met and discussed agency preparation strategies for potential cyber activity surrounding the Flint Water Issue. DTMB also reaching out to Flint CTO to offer assistance with cyber mitigation strategies.

No additional activity seen against web site Michigan.gov as of 1600 hours. Site will continued to be closely monitored overnight.

3 - additional vans requested for water delivery supporting citizens unable to get out of their homes.

Transportation (MDOT)

MDOT is providing traffic measures at Fire Station #6 on Pierson Rd. and Fire Station #3 on Martin Luther King Blvd:
-4 portable changeable message boards (2 each site).
-100 grabber traffic cones (narrow reflective cones) (50 each site)

Incident Related Images

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Friday, January 29, 2016 7:47 PM
To: david.samaniego@fema.dhs.gov
Subject: Org Chart

Sam

Do you have any type of org chart for the UCG? Trying to get all the governor's and state staff on the same page. I have instructed Michelle Kuzera to be at the UCG tomorrow by 10 a.m.

Chris

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 12:11 PM
To: david.samaniego@fema.dhs.gov
Subject: Fwd: FEMA - State Agreement - signed
Attachments: FEMA State Agreement.pdf; ATT00001.htm

FYI

I will have them soon

Sent from my iPhone

Begin forwarded message:

> **From:** "Smith, Paul (GOV)" <SmithP29@michigan.gov>
> **Date:** January 21, 2016 at 11:22:26 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
> **Subject: FEMA - State Agreement - signed**
>
> Between 11:40 and 1:15, the original will be at the front desk on 2. Otherwise, it will be at legal on 4.

U.S. Department of Homeland Security
Interim Operating Facility (IOF)
4000 Collins Rd.
Lansing, MI, 48910

FEMA

FEMA-STATE AGREEMENT
FEMA-3375-EM-MICHIGAN

I. PURPOSE AND BACKGROUND

On January 16, 2016, the President declared that an emergency exists in the State of Michigan. This Declaration was based on emergency conditions described in the Governor's request as resulting from contaminated water (incident) and beginning on April 25, 2014, and continuing (incident period). This is the FEMA-State Agreement (Agreement) for this emergency, designated FEMA-3375- EM (Declaration), under the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121-5207 (Stafford Act), in accordance with 44 CFR § 206.44. This Agreement between the United States of America through the Regional Administrator, Federal Emergency Management Agency (FEMA), Department of Homeland Security (DHS) or his/her delegate, and the State of Michigan (State or Recipient) governs all federal assistance FEMA provides the State for this Declaration. Please note: not all provisions of this agreement apply, only those provisions related to the Federal assistance declared in this disaster as listed in Attachment 3.

II. GENERAL PROVISIONS

A. GRANT AWARD PACKAGE. Any federal grant award package issued under this Agreement will consist of the Declaration, this Agreement, and the *Application(s) for Federal Assistance* (Standard Form (SF) 424), including *Assurances- Non-Construction Programs* (SF-424B) and also the *Assurances - Construction Programs* (SF 424D) when applicable, submitted by the State for each grant program provided under the Declaration and this Agreement.

B. FEMA RESPONSIBILITIES. FEMA may provide to the State or residents of the State, if applicable, funds in the form of federal grant assistance or direct federal services to support the activities and programs authorized under the Stafford Act and the President's Declaration (federal assistance) in accordance with this Agreement.

C. STATE RESPONSIBILITIES.

1. The State agrees to comply with the federal grant award terms and conditions set forth in the Declaration, this Agreement and all provisions of the State Administrative Plans in place for each grant award.

2. The State agrees to lead, manage and drive the overall recovery process and coordinate recovery activities and technical support by setting appropriate state policies. The State will coordinate with local, Tribal and Federal governments and

E. FEDERAL ASSISTANCE.

1. The State has requested federal assistance and submitted FEMA Form 010-0-13 (*Request for Presidential Disaster Declaration – Major Disaster or Emergency*), the terms, representations and assurances of which are incorporated by reference.

2. Federal assistance is limited to activities necessary to alleviate damage, loss, hardship, or suffering resulting from the incident that took place during the incident period, except that reasonable expenses that were incurred in anticipation of and immediately preceding such event may be eligible.

3. Federal assistance under the Stafford Act and this Agreement is limited to those areas and programs designated by the President or FEMA in the Federal Register Notices for this major disaster or emergency, which are listed in Attachment 3 to this Agreement and are incorporated by reference.

4. All scopes of work and costs approved as a result of this Agreement, whether as estimates or final costs approved through subawards, project worksheets, or otherwise, will incorporate by reference the terms of this Agreement and must comply with applicable laws, regulations, policy and guidance in accordance with this Agreement.

F. CONTROLLING AUTHORITIES. This Agreement is subject to the following governing authorities:

1. The Stafford Act and its implementing regulations contained in Title 44 of the Code of Federal Regulations (CFR), and FEMA policy and guidance.

2. "Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards," 2 CFR Parts 200 and 3002.

3. The DHS Standard Terms and Conditions for grants, available at http://www.dhs.gov/publication/fy15-dhs-standard-terms-and-conditions which are hereby incorporated by reference.

III. TYPES OF FEDERAL ASSISTANCE

The following disaster assistance programs may be authorized when a declaration is issued however all of these forms are not necessarily included in this Declaration. The specific forms of assistance authorized for this Declaration are listed in Attachment 3 to this Agreement.

A. PUBLIC ASSISTANCE (PA). When the Declaration authorizes Emergency Work under the PA Program, and FEMA makes a PA grant award to the State, the following terms apply:

2. Payments are governed by the Treasury-State Cash Management Improvement Act (CMIA) agreements and default procedures codified at 31 CFR Part 205 (*Rules and Procedures for Efficient Federal-State Funds Transfers)* and Treasury Financial Management Manual, Volume 1, Part 4A-2000.

3. FEMA will use a "single obligation" system to process payments through a subaccount for each subaward. When FEMA identifies an overpayment, subject to the exhaustion of appeals, FEMA will deobligate the funds from the subaccount. If there are insufficient funds in the subaccount, the State will have 30 days to reimburse the HHS/Smartlink subaccount. At that time, if there are still insufficient funds in the subaccount, FEMA will refer the amount to the FEMA Finance Center (FFC) for collection.

4. The State and subrecipients have no property interest in the funds made available through the HHS/Smartlink account. At any time during the lifecycle of the grant, FEMA may adjust the amounts available to the State in HHS/Smartlink due to grant amendments, partial or full grant terminations, closeouts, or other reasons.

B. AVAILABILITY OF FUNDING. FEMA and the State agree to take measures to deliver assistance to individuals, households, governments and private nonprofits as expeditiously as possible, consistent with federal laws and regulations. To that end, the following terms and conditions apply:

1. This Agreement does not comprise an award of any type of assistance authorized for the Declaration or as described in Part III, Types of Federal Assistance, above and this Agreement does not obligate any federal funding. Rather, FEMA will separately make such award decisions for the assistance authorized for the Declaration.

2. If FEMA decides to make an award of federal assistance, such assistance will be made available within the limits of funds available from Congressional appropriations for such purposes.

3. FEMA may, in its sole discretion, if necessary because of limited funds, give first priority to assistance for individuals and households, emergency work for protection of public health and safety, and administrative costs for managing the disaster programs.

V. REPORTING

A. FEDERAL FINANCIAL REPORTS.

1. Initial and Quarterly Financial Reports. The State shall submit complete and accurate Federal Financial Reports (Standard Form 425) to the FEMA Regional Office 30 days after the end of the first federal quarter following the federal award

1. Initial and Quarterly Reports. The State shall submit performance/progress reports in compliance with each program identified under this Agreement to the FEMA Regional Office 30 days after the end of the first federal quarter following the federal award date. The Regional Administrator or designee may waive the initial report if the incident is of such magnitude and complexity that it would place an undue administrative burden on the grantee. Subsequent reporting requirements shall not be waived. The State shall submit quarterly performance/progress status reports thereafter until the grant performance period ends. Reports are due on January 30, April 30, July 30, and October 30.

2. The State shall include in its quarterly performance/progress reports (OMB Form 1660-0017 PA for PA) a status of project/subaward completion, amount of expenditures, and amount of payment for advancement or reimbursement of costs for each project/subaward funded under each of the programs authorized under this Agreement. The State shall submit project overruns requiring additional obligations to FEMA for review and approval prior to incurring costs.

3. Final Performance Report. The State shall submit a final performance/progress report 90 days from each program's grant award performance period expiration date that addresses all approved activities and the performance goals outlined in the federal award.

C. PROJECT CLOSEOUT.

1. Project Closeout Report: Within 90 days from the date the State or a subrecipient completes each project, the State shall submit a payment of claim to FEMA as required by FEMA regulations and guidance, including 44 CFR § 206.205 for PA.

2. Project Reporting: The State shall indicate on the quarterly performance/progress report each time a subrecipient has completed a project.

D. ENFORCEMENT. FEMA may suspend drawdowns, provide other special conditions or take other authorized action pursuant to 2 CFR § 200.338 (*Remedies for Noncompliance*) if the State does not submit accurate and timely reports.

E. RECORDS RETENTION.

1. State Requirement. The State will retain records for 3 years, except in certain rare circumstances described in 2 CFR § 200.333 (*Retention requirements for records*), from the date it submits the final Federal Financial Report (SF 425), to FEMA in compliance with 2 CFR § 200.333, notwithstanding the time period prescribed for subrecipients in subsection 2, Subrecipient Requirement, below.

2. Subrecipient Requirement. The State will require subrecipients to retain records for 3 years from the date that the State submits to FEMA the final expenditure report for the program in question as described above in Part V, Reporting, Section

D. STATE RESPONSIBILITIES. The State is responsible for the recovery of federal assistance expended in error, misrepresentation, fraud, or for costs otherwise disallowed or unused.

1. The State shall adjust its expenditures as it recovers funding and will report these adjustments quarterly on the Federal Financial Report, SF 425.

2. The State shall designate on its PA quarterly progress reports the applicants/ subrecipients from which they have not processed recoveries but from which recoveries are due FEMA.

3. The State is responsible for notifying FEMA of any potential debt as a result of federal funds expended in error, misrepresentation, fraud, or for costs otherwise disallowed or unused.

4. The State shall report all cases of suspected fraud to the DHS Office of Inspector General. The State agrees to cooperate with any investigation conducted by the DHS Office of Inspector General.

5. The State shall cooperate with FEMA regarding any and all lawsuits that may result from the State or FEMA's attempt to recover funds or disallow costs.

E. STATUTE OF LIMITATIONS. The three-year statute of limitations limiting FEMA's ability to recover funds paid as provided for in Section 705(a) of the Stafford Act (42 U.S.C. § 5205(a)) begins with the State's submission of the "final expenditure report" as follows:

1. The statute of limitations for recovering funds directly from the State as the recipient (that is, funds not passed through to a subrecipient) begins to run on the date that the State submits to FEMA the last complete and accurate SF 425 (Federal Financial Report) for the relevant FEMA program, as required in Part V, Reporting, Section A, Federal Financial Reports.

2. The statute of limitations for recovering funds the State passed through to a governmental subrecipient begins to run on the date the State submits to FEMA the final expenditure report for the governmental subrecipient. The final expenditure report is the complete and accurate quarterly SF 425 in which the State indicates it reflects the final expenditures for the governmental subrecipient for the relevant FEMA program under the Declaration, as required in Part V, Reporting, Section A, Federal Financial Reports, Subsection 2, Subrecipient Final Financial Report.

F. REFUNDS, REBATES AND CREDITS. The State shall transfer to FEMA the appropriate share, based on the federal support percentage, of any refund, rebate, credit or other amounts arising from the performance of this agreement. The State shall take necessary action to promptly collect all monies due or which may become due and if

B. PROGRAMMATIC ADDENDUMS. Attached and also made part of this Agreement, if applicable, are the following Programmatic Addendums, which unless indicated otherwise in Attachment 1 may be signed or agreed to on behalf of the State by the Governor's Authorized Representative (GAR) listed in Attachment 1, and are included on a case by case basis depending on the assistance designated and whether additional terms and conditions for implementation of specific assistance programs are needed:

Public Assistance Programmatic Addendum:

- *Subpart A: PA Performance Measures as needed*
- *Subpart B: Alternative Procedures, as needed*
- *Subpart C-XX as needed*
- *Subpart B-XX as needed*

C. AMENDMENTS. This Agreement may be amended at any time by written approval of both parties and will be reflected as follows:

1. All amendments to this Agreement will be listed in Attachment 4, Subpart A to this Agreement;

2. Amendments to the State Certification Officers will be reflected in updates to Attachment 1;

3. Amendments to the programs and areas designated for this Declaration will be reflected in updates to Attachment 3;

4. Amendments to any of the cost share provisions will be reflected in Attachment 4, Subpart B;

5. Amendments to the Incident, such as type and period, will be reflected in Attachment 4, Subpart C; and

6. Amendments to any other term or condition contained in this Agreement or to the Declaration will be reflected in Attachment 4, Subpart D.

XI. SIGNATURES AND EFFECTIVE DATE

A. COUNTERPART SIGNATURES. This Agreement may be executed in two or more counterparts, each of which together shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a .pdf format data file, such signature shall create a valid and binding obligation of the party executing with the same force and effect as if such facsimile or .pdf signature page were an original thereof.

B. EFFECTIVE DATE. This FEMA-State Agreement becomes effective on the date of signature by the last Party.

FEMA-STATE AGREEMENT
FEMA-3375-EM-MICHIGAN

ATTACHMENT 1
LIST OF STATE CERTIFICATION OFFICERS

1. The Governor hereby certifies that Anthony Katarsky is the Governor's Authorized Representative (GAR) empowered to execute on behalf of the State all necessary documents for federal assistance, including approval of subawards and certification of claims for Public Assistance. Captain Chris A. Kelenske is the Alternate Governor's Authorized Representative and is similarly empowered. Their specimen signatures follow:

GAR

Anthony Katarsky

Alternate GAR

Chris A. Kelenske

Captain Chris A. Kelenske

2. The Governor hereby certifies that Captain Chris A. Kelenske and Anthony Katarsky are the State Coordinating Officer (SCO) and Alternate SCO, respectively, who will act in cooperation with the Federal Coordinating Officer under this Declaration.

3. The Governor hereby certifies that Richard Thelen is the representative of the State authorized to receive donations or loans of surplus property on behalf of the State and to execute certification, agreements, and other necessary documents with regard thereto.

4. The Governor hereby certifies that Brianna Briggs is the State official authorized to execute compliance reports, carry out compliance reviews, and distribute informational material as required by FEMA to ensure that all recipients of federal assistance are in full compliance with FEMA nondiscrimination regulations (44 CFR Part 7, *Nondiscrimination in Federally-Assisted Programs* and 44 CFR § 206.11, *Nondiscrimination in disaster assistance*).

5. The Governor hereby certifies that Brianna Briggs is the State official who will execute compliance reports, carry out compliance reviews, and distribute informational material as required by FEMA to ensure that all recipients of federal assistance are in compliance with the General Services Administration List of Parties Excluded from Federal Procurement and Nonprocurement Programs.

Restrictions on approval authority of the above named officials: N/A.

Agreed:

Rick Snyder
Governor

1/21/2016
Date

FEMA-STATE AGREEMENT
FEMA-3375-EM-MICHIGAN

ATTACHMENT 3

LIST OF DESIGNATED AREAS AND PROGRAMS

Genesee County is eligible for emergency protective measures (Category B), limited to Direct Federal Assistance, under the Public Assistance program.

This Direct Federal Assistance is specifically limited to FEMA providing water, water filters, water filter cartridges, water test kits, and other necessary related items for a period of no more than 90 days from the date of the emergency disaster declaration.

FEMA-STATE AGREEMENT
FEMA-3375-EM-MICHIGAN

PUBLIC ASSISTANCE PROGRAMMATIC ADDENDUM

SUBPART A: PA GRANT PERFORMANCE GOALS

(TBD per new requirements in 2 CFR § 200.210)

SUBPART B: ALTERNATIVE PROCEDURES

[This section applies only when an applicant elects section 428 procedures. Insert and modify to reflect elected 428 procedures, as applicable.]

1. **Prevailing Terms and Conditions.**

FEMA has adopted several alternative procedures for the provision of Public Assistance (PA) as a pilot program pursuant to Section 428 of the Stafford Act (42 U.S.C. § 5189f). Alternative procedures are provided for in the Public Assistance Alternative Procedures for Debris Removal Pilot Guide (Version 3) dated *June 28, 2015*, the terms and conditions of which are hereby incorporated into this Agreement. Participation in the alternative procedures is at the election of the PA applicant for the subaward.

2. **Special Cost Share Adjustments for Eligible Debris Removal Projects.**

The PAAP for Debris Removal Pilot Guide provides for the use of a sliding scale for determining the federal share for removal of debris and wreckage based on the time it takes to complete debris and wreckage removal per the declared incident and also provides for a one-time incentive per applicant/subrecipient of a 2 percent cost share adjustment applied to debris removal work completed within 90 days when an applicant/subrecipient has a FEMA-accepted debris management plan before the date of the declared incident period.

Projects properly carried out under either procedure will be subject to adjustments in the federal cost share as established by the Pilot Guide which will be recorded in Attachment 4, Subpart B, Cost Share Adjustments.

[Insert any additional terms regarding the pilot programs specific to this declared incident]

SUBPART C-XX (*If Needed)*

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 10, 2016 9:00 PM
To: Deb Muchmore
Subject: Re: Nestle Waters

Outstanding. Thanks for the connection.

Sent from my iPhone

On Jan 10, 2016, at 7:02 PM, Deb Muchmore <muchmored@krkm.com> wrote:

> Great. Thanks.
>
> I have the NWNA folks on deck to reach out in the morning.

From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Date: Sunday, January 10, 2016 at 6:53 PM
To: Deb <muchmored@krkm.com>
Subject: RE: Nestle Waters

Different people sit the logistics but this week (other than Tuesday) it is Wendy Galbreath. Tuesday is Jackie Hampton.

From: Deb Muchmore [mailto:muchmored@krkm.com]
Sent: Sunday, January 10, 2016 6:45 PM
To: Kelenske, Chris (MSP)
Subject: Re: Nestle Waters

Who on your team should NWNA ask for/worth through?

From: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Date: Sunday, January 10, 2016 at 6:32 PM
To: Deb <muchmored@krkm.com>
Subject: RE: Nestle Waters

The email address: MSP-seoclgc@michigan.gov
Phone number 517-333-7767

Thanks Deb. We do need the water. We think switching to gallons versus bottle water would be the way to go but logistics can work that out.

Chris

From: Deb Muchmore [mailto:muchmored@krkm.com]
Sent: Sunday, January 10, 2016 4:38 PM
To: Kelenske, Chris (MSP)
Subject: Nestle Waters

Thanks, Chris, for the conversation this afternoon.

I will get key contact information for you at Nestle Waters and the Ice Mountain facility near Big Rapids for ongoing operations. Please look for that later today or tomorrow, more likely.

Can you please provide me with the contact information of logistics folks on your end you would prefer Nestle work through, thanks.

Other help? As you think about the water supply situation and get more information from your team, please let me know if there are gaps or questions that we may be able to provide experience, etc. around.

Thanks again.

Deb

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Thanks again.

Deb

Deborah A. Muchmore | Partner
KANDLER REED KHOURY & MUCHMORE
124 W Allegan | Suite 1720
Lansing, MI 48933
(517) 455-4034 | Office
| Mobile

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Thanks again.

Deb

Deborah A. Muchmore | Partner
KANDLER REED KHOURY & MUCHMORE
124 W Allegan | Suite 1700
Lansing, MI 48933
(517) 485-4044 | Office
Mobile

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 9:08 AM
To: Doll, Jeanette (DTMB)
Subject: RE: Flint Water

thanks

From: Doll, Jeanette (DTMB)
Sent: Tuesday, January 05, 2016 9:07 AM
To: Kelenske, Chris (MSP)
Subject: RE: Flint Water

I've reached out to our folks on shipping options and will report back to you.

Jeanette

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 5, 2016 7:34 AM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Subject: Re: Flint Water

We are more than likely going to be ramping things up soon so thanks for reaching out. If you could have ready all the info we need reference existing or potential contracts we will need to use it would be appreciated. Also, distribution of replacement filters seems like it may become an issue. Would this be something DTMB could do - shipping them to addresses or would the post office/ups be better for that?

Sent from my iPhone

On Jan 5, 2016, at 7:23 AM, Doll, Jeanette (DTMB) <dollj@michigan.gov> wrote:

> Hi Chris –
>
> I know you are busy, but I wanted to reach out and offer DTMB's assistance to your team as you assist Genesee County on steps moving forward with the water emergency in the city of Flint.
>
> As you are aware, DTMB's procurement team worked with DHHS to source all of the water filters and replacement cartridges the state distributed in Flint. They also obtained some donations of bottled water and could assess what contracts may be available for purchase of bottled water or other contracted needs.
>
> Jeanette
>
> *Jeanette Doll, Professional Emergency Manager*
> *MI Dept. of Technology, Management & Budget*
> *Emergency Management Coordinator*
> *(517) 373-2231 Office*

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Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Tuesday, January 05, 2016 7:34 AM
To: Doll, Jeanette (DTMB)
Subject: Re: Flint Water

We are more than likely going to be ramping things up soon so thanks for reaching out. If you could have ready all the info we need reference existing or potential contracts we will need to use it would be appreciated. Also, distribution of replacement filters seems like it may become an issue. Would this be something DTMB could do - shipping them to addresses or would the post office/ups be better for that?

Sent from my iPhone

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> Jeanette
>
> *Jeanette Doll, Professional Emergency Manager*
> *MI Dept. of Technology, Management & Budget*
> *Emergency Management Coordinator*
> *(517) 373-2231 Office*
>
> <image003.jpg>

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Sunday, January 31, 2016 10:41 AM
To: Ducharme, Mark (DEQ)
Cc: Sygo, Jim (DEQ); MSP-EOC-MDEQ; Creagh, Keith (DEQ); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Subject: Re: EPA Sampling

Are they working GIS outside of the SEOC? They need to coordinate with the SEOC as we have been mapping all the lines with the city, county and other state agencies. It appears there are more and more disconnects with the federal partners but that may just be my perception. We have to keep them connected to the SEOC and SEMCs or we will become disjointed and less effective/efficient.

Chris

Sent from my iPhone

On Jan 31, 2016, at 10:36 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

> Conveyed message to Mark Durno (EPA). He was pleased to hear that and offered that they have completed GIS efforts to map lead service lines, unknown lines, and other material lines and offered to share that with DEQ if we have anyone that would like to come to their office to view. I inquired if there is a way the information can be shared electronically and he thought perhaps pdf. I suspect there are ways to share the electronic data, but don't have a solid enough understanding of GIS to know. Please let me know if you would like me to pursue same with DNR GIS team.
>
> Durno also commented that it was very helpful to have you and other state agencies on the UCG call this morning and thought it was a positive step to move towards working together with a common operating picture.
>
> ---
>
> **From:** *Sygo, Jim (DEQ)*
> **Sent:** Sunday, January 31, 2016 9:37 AM
> **To:** Ducharme, Mark (DEQ)
> **Cc:** MSP-EOC-MDEQ; Creagh, Keith (DEQ); Kelenske, Chris (MSP); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
> **Subject:** Re: EPA Sampling
>
> Advise EPA that DEQ will have sampling sites available at Monday's meeting that have a high probability of lead service lines. Residents have indicated they would cooperate with sampling teams.
>
> Sent from my iPhone
>
> On Jan 30, 2016, at 8:41 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:
>
> > Today, I provided EPA with 50 "Flint Water Response Team" badges and lanyards to wear when they are working in the community. These are the same badges used by the volunteer canvassing workers to assure the residents the workers knocking on their doors are legitimate. The same badges were also provided to MDARD teams earlier in the week and reported during an SEOC brief on January 29, 2016.

Today, EPA advised they deployed two sampling teams to work on sequential sampling and a filter pilot through Monday, February 1, 2016. The filter pilot was described as collection of a sample from an unfiltered tap, followed by collection from a filtered tap, installation of a new filter, and collection of a sample through the newly installed filter. They have identified 30 homes for this 3 day effort. I don't know the locations or addresses, but may be able to obtain same if needed (please advise). Results were not discussed. DEQ, Robin Oeming, accompanied one of the EPA teams during the past week, which was primarily tasked with residual chlorine sampling. DEQ did not have personnel with EPA today and none scheduled for tomorrow. Oeming is scheduled to accompany one of EPA sampling teams on Monday, February 1, 2016.

Please route to DEQ ECC for information and to inquire direction whether a DEQ representative should be deployed with each EPA sampling team going forward.

Thank you.

Garza, Oralya (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, January 18, 2016 8:08 AM
To: Duncan, Nancy (DTMB)
Cc: Sible, Shawn (MSP); Etue, Kriste (MSP)
Subject: Re: Supplemental

Thanks

Sent from my iPhone

On Jan 18, 2016, at 5:55 AM, Duncan, Nancy (DTMB) <duncann1@michigan.gov> wrote:

> Should have said that I got the SEOC-related numbers from Shawn. The other numbers came in from other affected agencies or from local partners. Backup is not consolidated and at various levels of detail.
>
> Sent from my iPad
>
> On Jan 17, 2016, at 7:19 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> > Is there any supporting document for this?
> >
> > ---
> >
> > **From:** Duncan, Nancy (DTMB)
> > **Sent:** Sunday, January 17, 2016 5:22 PM
> > **To:** Kelenske, Chris (MSP)
> > **Cc:** Sible, Shawn (MSP); Etue, Kriste (MSP)
> > **Subject:** Supplemental
> >
> > Per your discussion with John, I've attached the latest version of the Flint supplemental.
> >
> > Nancy Duncan
> > Deputy State Budget Director
> > 517-373-0870

U.S. Department of Homeland Security
Interim Operating Facility (IOF)
4000 Collins Rd.
Lansing, MI, 48910

FEMA

FEMA-STATE AGREEMENT
FEMA-3375-EM-MICHIGAN

I. PURPOSE AND BACKGROUND

On January 16, 2016, the President declared that an emergency exists in the State of Michigan. This Declaration was based on emergency conditions described in the Governor's request as resulting from contaminated water (incident) and beginning on April 25, 2014, and continuing (incident period). This is the FEMA-State Agreement (Agreement) for this emergency, designated FEMA-3375- EM (Declaration), under the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121-5207 (Stafford Act), in accordance with 44 CFR § 206.44. This Agreement between the United States of America through the Regional Administrator, Federal Emergency Management Agency (FEMA), Department of Homeland Security (DHS) or his/her delegate, and the State of Michigan (State or Recipient) governs all federal assistance FEMA provides the State for this Declaration. Please note: not all provisions of this agreement apply, only those provisions related to the Federal assistance declared in this disaster as listed in Attachment 3.

II. GENERAL PROVISIONS

A. GRANT AWARD PACKAGE. Any federal grant award package issued under this Agreement will consist of the Declaration, this Agreement, and the *Application(s) for Federal Assistance* (Standard Form (SF) 424), including *Assurances- Non-Construction Programs* (SF-424B) and also the *Assurances - Construction Programs* (SF 424D) when applicable, submitted by the State for each grant program provided under the Declaration and this Agreement.

B. FEMA RESPONSIBILITIES. FEMA may provide to the State or residents of the State, if applicable, funds in the form of federal grant assistance or direct federal services to support the activities and programs authorized under the Stafford Act and the President's Declaration (federal assistance) in accordance with this Agreement.

C. STATE RESPONSIBILITIES.

1. The State agrees to comply with the federal grant award terms and conditions set forth in the Declaration, this Agreement and all provisions of the State Administrative Plans in place for each grant award.

2. The State agrees to lead, manage and drive the overall recovery process and coordinate recovery activities and technical support by setting appropriate state policies. The State will coordinate with local, Tribal and Federal governments and

agencies, private businesses and nonprofit organizations to lead and coordinate state recovery planning and assistance to impacted communities.

3. The State agrees to be the "Recipient" for all federal financial assistance provided under the Stafford Act and this Agreement, with the exception of Housing Assistance or for Other Needs Assistance when administered by FEMA rather than by the State (i.e., the "the FEMA option") under the Individuals and Households Program, if applicable. The State also serves as the "pass-through entity" with respect to the State's role in providing subawards and administering grant assistance provided to sub-recipients.

   a. Recipient and pass-through entity have the same meaning as "Grantee," as used in governing statutes, regulations, and FEMA guidance.

   b. A recipient is also a "non-federal entity" for grants administration purposes.

4. The State agrees to comply with, and will require all subrecipients to comply with, the requirements of all applicable laws and regulations, including the Stafford Act, Title 44 of the Code of Federal Regulations (CFR) (*Emergency Management and Assistance*), 2 CFR Part 3002 (implementing 2 CFR Part 200 (*Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*)), and applicable FEMA policies and guidance.

   a. The term "subrecipient" has the same meaning as "subgrantee," as used in governing statutes, regulations, and FEMA guidance.

   b. A subrecipient is also a "non-federal entity" for grants administration purposes.

D. CERTIFICATION AND WAIVERS.

1. The State officials named by the Governor as authorized to execute certifications and otherwise to act on behalf of and to legally bind the State are listed on **Attachment 1** to this Agreement.

2. The State's Certification Regarding Lobbying is **Attachment 2** to this Agreement. This certification complies with the Lobbying Prohibitions in the DHS Standard Terms and Conditions and with the FEMA regulations found at 44 CFR Part 18 (*New Restrictions on Lobbying*).

3. The State waives any consultation process under Executive Order 12372 (*Intergovernmental review of Federal programs*) and 44 CFR Part 4 (*Intergovernmental Review of Federal Emergency Management Agency (FEMA) Programs and Activities*) for grants, loans, or other financial assistance under the Stafford Act for this major disaster or emergency.

E. FEDERAL ASSISTANCE.

1. The State has requested federal assistance and submitted FEMA Form 010-0-13 (*Request for Presidential Disaster Declaration – Major Disaster or Emergency*), the terms, representations and assurances of which are incorporated by reference.

2. Federal assistance is limited to activities necessary to alleviate damage, loss, hardship, or suffering resulting from the incident that took place during the incident period, except that reasonable expenses that were incurred in anticipation of and immediately preceding such event may be eligible.

3. Federal assistance under the Stafford Act and this Agreement is limited to those areas and programs designated by the President or FEMA in the Federal Register Notices for this major disaster or emergency, which are listed in **Attachment 3** to this Agreement and are incorporated by reference.

4. All scopes of work and costs approved as a result of this Agreement, whether as estimates or final costs approved through subawards, project worksheets, or otherwise, will incorporate by reference the terms of this Agreement and must comply with applicable laws, regulations, policy and guidance in accordance with this Agreement.

F. CONTROLLING AUTHORITIES. This Agreement is subject to the following governing authorities:

1. The Stafford Act and its implementing regulations contained in Title 44 of the Code of Federal Regulations (CFR), and FEMA policy and guidance.

2. "Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards," 2 CFR Parts 200 and 3002.

3. The DHS Standard Terms and Conditions for grants, available at http://www.dhs.gov/publication/fy15-dhs-standard-terms-and-conditions which are hereby incorporated by reference.

III. TYPES OF FEDERAL ASSISTANCE

The following disaster assistance programs may be authorized when a declaration is issued however all of these forms are not necessarily included in this Declaration. The specific forms of assistance authorized for this Declaration are listed in Attachment 3 to this Agreement.

A. PUBLIC ASSISTANCE (PA). When the Declaration authorizes Emergency Work under the PA Program, and FEMA makes a PA grant award to the State, the following terms apply:

1. The State agrees to make available the non-federal cost share of PA. FEMA funding will be limited to 75 percent of total eligible costs, except as may be provided for in **Attachment 4, Subpart B** reflecting cost share amendments to the Declaration and authorized cost share adjustments for debris removal if applicable under the conditions established in the attached **Public Assistance Program Addendum** for alternative procedures elected by PA applicants (subrecipients).

2. When Direct Federal Assistance is requested and the assistance is provided:

   a. The State will:

      i. Provide without cost to the United States all lands, easements, and rights-of-ways necessary to accomplish the approved work;

      ii. Hold and save the United States free from damages due to the requested work, and will indemnify the Federal Government against any claims arising from such work;

      iii. Provide reimbursement to FEMA for the non-federal share of the cost of such work; and

      iv. Assist the performing federal agency in all support and local jurisdictional matters.

   b. FEMA will bill the State for the non-federal cost share of Direct Federal Assistance provided and the State agrees to pay the non-federal share pursuant to the timeframes set forth in the letter or other correspondence transmitting the bill.

3. When debris removal is authorized, the State agrees to indemnify and hold harmless the United States for any claims arising from the removal of debris or wreckage for this major disaster or emergency. The State agrees that debris removal from public and private property will not occur until an unconditional authorization for the removal of debris is provided.

4. The attached **Public Assistance Programmatic Addendum** includes additional terms and conditions for the implementation of the PA Program as applicable, PA grant performance goals, and cost share adjustments under alternative procedures for debris removal.

IV. FUNDING

A. PAYMENT PROCESS.

1. FEMA will pay the State using the U.S. Department of Health and Human Services Payment Management System (HHS/Smartlink).

2. Payments are governed by the Treasury-State Cash Management Improvement Act (CMIA) agreements and default procedures codified at 31 CFR Part 205 (*Rules and Procedures for Efficient Federal-State Funds Transfers)* and Treasury Financial Management Manual, Volume 1, Part 4A-2000.

3. FEMA will use a "single obligation" system to process payments through a subaccount for each subaward. When FEMA identifies an overpayment, subject to the exhaustion of appeals, FEMA will deobligate the funds from the subaccount. If there are insufficient funds in the subaccount, the State will have 30 days to reimburse the HHS/Smartlink subaccount. At that time, if there are still insufficient funds in the subaccount, FEMA will refer the amount to the FEMA Finance Center (FFC) for collection.

4. The State and subrecipients have no property interest in the funds made available through the HHS/Smartlink account. At any time during the lifecycle of the grant, FEMA may adjust the amounts available to the State in HHS/Smartlink due to grant amendments, partial or full grant terminations, closeouts, or other reasons.

B. AVAILABILITY OF FUNDING. FEMA and the State agree to take measures to deliver assistance to individuals, households, governments and private nonprofits as expeditiously as possible, consistent with federal laws and regulations. To that end, the following terms and conditions apply:

1. This Agreement does not comprise an award of any type of assistance authorized for the Declaration or as described in Part III, Types of Federal Assistance, above and this Agreement does not obligate any federal funding. Rather, FEMA will separately make such award decisions for the assistance authorized for the Declaration.

2. If FEMA decides to make an award of federal assistance, such assistance will be made available within the limits of funds available from Congressional appropriations for such purposes.

3. FEMA may, in its sole discretion, if necessary because of limited funds, give first priority to assistance for individuals and households, emergency work for protection of public health and safety, and administrative costs for managing the disaster programs.

V. REPORTING

A. FEDERAL FINANCIAL REPORTS.

1. Initial and Quarterly Financial Reports. The State shall submit complete and accurate Federal Financial Reports (Standard Form 425) to the FEMA Regional Office 30 days after the end of the first federal quarter following the federal award

date for each program. The Regional Administrator or designee may waive the initial report if the incident is of such magnitude and complexity that it would place an undue administrative burden on the State. Subsequent reporting requirements shall not be waived. The State shall submit quarterly financial status reports thereafter until closeout of the federal grant award for each program funded. Reports are due on January 30, April 30, July 30, and October 30.

2. Subrecipient Final Financial Report.

   a. Requirements. After the State has submitted all payment of claim information and certifications as required in applicable regulations, including 44 CFR § 206.205 for PA, for all projects approved under a grant program for a particular subrecipient, the State will note in the remarks section of its next quarterly financial report:

      i. That the report represents the final expenditures for a particular subrecipient;

      ii. The name of that subrecipient; and

      iii. The date on which the recipient submitted to FEMA a payment of claim for each of that subrecipient's approved projects, or reference to other document submitted to FEMA that includes this information.

   b. Confirmation. FEMA will confirm the quarterly SF 425 as the final expenditure report for that subrecipient only if the State has submitted all outstanding information and certifications required by applicable regulations and FEMA policy and guidance for all the subrecipient's costs and work for the emergency or disaster.

   c. Governmental Subrecipients. This confirmed, complete and accurate quarterly report is the final expenditure report for a governmental subrecipient's final expenditures for the particular grant program for the disaster or emergency for the purposes of Section 705(a) of the Stafford Act (42 U.S.C. § 5205(a)).

3. Final Financial Report. The State shall submit a complete and accurate final Federal Financial Report (SF 425), no later than 90 days after each program's federal grant award performance period expiration date. This report is the final expenditure report reflecting the State's total expenditures by program under the federal award for the disaster or emergency for purposes of Section 705(a) of the Stafford Act (42 U.S.C. § 5205(a)).

B. PERFORMANCE REPORTS.

1. Initial and Quarterly Reports. The State shall submit performance/progress reports in compliance with each program identified under this Agreement to the FEMA Regional Office 30 days after the end of the first federal quarter following the federal award date. The Regional Administrator or designee may waive the initial report if the incident is of such magnitude and complexity that it would place an undue administrative burden on the grantee. Subsequent reporting requirements shall not be waived. The State shall submit quarterly performance/progress status reports thereafter until the grant performance period ends. Reports are due on January 30, April 30, July 30, and October 30.

2. The State shall include in its quarterly performance/progress reports (OMB Form 1660-0017 PA for PA) a status of project/subaward completion, amount of expenditures, and amount of payment for advancement or reimbursement of costs for each project/subaward funded under each of the programs authorized under this Agreement. The State shall submit project overruns requiring additional obligations to FEMA for review and approval prior to incurring costs.

3. Final Performance Report. The State shall submit a final performance/progress report 90 days from each program's grant award performance period expiration date that addresses all approved activities and the performance goals outlined in the federal award.

C. PROJECT CLOSEOUT.

1. Project Closeout Report: Within 90 days from the date the State or a subrecipient completes each project, the State shall submit a payment of claim to FEMA as required by FEMA regulations and guidance, including 44 CFR § 206.205 for PA.

2. Project Reporting: The State shall indicate on the quarterly performance/progress report each time a subrecipient has completed a project.

D. ENFORCEMENT. FEMA may suspend drawdowns, provide other special conditions or take other authorized action pursuant to 2 CFR § 200.338 (*Remedies for Noncompliance*) if the State does not submit accurate and timely reports.

E. RECORDS RETENTION.

1. State Requirement. The State will retain records for 3 years, except in certain rare circumstances described in 2 CFR § 200.333 (*Retention requirements for records*), from the date it submits the final Federal Financial Report (SF 425), to FEMA in compliance with 2 CFR § 200.333, notwithstanding the time period prescribed for subrecipients in subsection 2, Subrecipient Requirement, below.

2. Subrecipient Requirement. The State will require subrecipients to retain records for 3 years from the date that the State submits to FEMA the final expenditure report for the program in question as described above in Part V, Reporting, Section

A, Federal Financial Reports, Subsection 2, Subrecipient Final Financial Report, for that subrecipient.

VI. RECOVERY OF FUNDS

A. IN GENERAL. This agreement does not limit FEMA's right to disallow costs and recover funds based on a later audit or review during or after performance of the award to ensure compliance with the terms of the Agreement and award document, or the obligation of the recipient to return such funds, including funds paid to any subrecipient. FEMA will disallow costs for federal funds expended in error, misrepresentation, fraud, or otherwise disallowed or unused. Pursuant to the Debt Collection Improvement Act, as amended, and subject to section 705 of the Stafford Act (42 U.S.C. § 5205), the recipient is liable to repay funds to FEMA if the recipient or subrecipient has ineligible underruns (for example, actual costs are less than the amount FEMA awarded based on initial estimates); fails to comply with a term of this Agreement or the approved award/Project Worksheet documents; if costs are unreasonable; or as a result of misrepresentation or fraud. FEMA and the State will follow the reimbursement procedures provided above in Part IV, Funding, Section A, Payments.

B. DUPLICATION OF BENEFITS.

1. General. The State shall take all actions necessary and reasonable to ensure that all who receive federal assistance are aware of their responsibility to repay federal assistance that is duplicated by amounts available from insurance or any other source for the same purpose. FEMA may at any time pre-award or post-award adjust the level of funding provided to account for financial assistance provided from any other source for the same purpose as the federal assistance, or to account for benefits available for the same purpose from another source.

2. Insurance. Within his/her authorities, the Governor shall ensure, through the state agency responsible for regulation of the insurance industry, that insurance companies make full payment of eligible insurance benefits to disaster survivors and others who receive federal assistance. The State shall also take all reasonable steps to ensure that disaster survivors are aware of procedures for filing insurance claims, and are informed of any state procedures instituted for assisting insured disaster survivors.

C. COOPERATION. The State agrees, on its behalf and on behalf of its political subdivisions and others that receive federal assistance, to cooperate with the Federal Government in seeking recovery of federal assistance against any party or parties whose intentional acts or omissions or whose negligence or other tortious conduct may have caused or contributed to the damage or hardship for which federal assistance was provided under this Agreement. If applicable, FEMA will treat recovered funds as duplicated benefits available to the recipient/ subrecipient in accordance with Section 312 of the Stafford Act (42 U.S.C. § 5155).

D. STATE RESPONSIBILITIES. The State is responsible for the recovery of federal assistance expended in error, misrepresentation, fraud, or for costs otherwise disallowed or unused.

1. The State shall adjust its expenditures as it recovers funding and will report these adjustments quarterly on the Federal Financial Report, SF 425.

2. The State shall designate on its PA quarterly progress reports the applicants/ subrecipients from which they have not processed recoveries but from which recoveries are due FEMA.

3. The State is responsible for notifying FEMA of any potential debt as a result of federal funds expended in error, misrepresentation, fraud, or for costs otherwise disallowed or unused.

4. The State shall report all cases of suspected fraud to the DHS Office of Inspector General. The State agrees to cooperate with any investigation conducted by the DHS Office of Inspector General.

5. The State shall cooperate with FEMA regarding any and all lawsuits that may result from the State or FEMA's attempt to recover funds or disallow costs.

E. STATUTE OF LIMITATIONS. The three-year statute of limitations limiting FEMA's ability to recover funds paid as provided for in Section 705(a) of the Stafford Act (42 U.S.C. § 5205(a)) begins with the State's submission of the "final expenditure report" as follows:

1. The statute of limitations for recovering funds directly from the State as the recipient (that is, funds not passed through to a subrecipient) begins to run on the date that the State submits to FEMA the last complete and accurate SF 425 (Federal Financial Report) for the relevant FEMA program, as required in Part V, Reporting, Section A, Federal Financial Reports.

2. The statute of limitations for recovering funds the State passed through to a governmental subrecipient begins to run on the date the State submits to FEMA the final expenditure report for the governmental subrecipient. The final expenditure report is the complete and accurate quarterly SF 425 in which the State indicates it reflects the final expenditures for the governmental subrecipient for the relevant FEMA program under the Declaration, as required in Part V, Reporting, Section A, Federal Financial Reports, Subsection 2, Subrecipient Final Financial Report.

F. REFUNDS, REBATES AND CREDITS. The State shall transfer to FEMA the appropriate share, based on the federal support percentage, of any refund, rebate, credit or other amounts arising from the performance of this agreement. The State shall take necessary action to promptly collect all monies due or which may become due and if

applicable, to cooperate with the Federal Government in any claim or suit in connection with amounts due.

VII. CONSTRUCTION REQUIREMENTS

Prior to the start of any construction activity, the State will ensure that all applicable federal, state, and local permits and approvals are obtained and all permit conditions are addressed including FEMA and recipient/subrecipient compliance with the National Environmental Policy Act, the National Historic Preservation Act, the Endangered Species Act, and all other applicable environmental laws and executive orders. All construction should be in accordance with approved permits, projects plans and specifications, applicable building codes and program guidance.

VIII. PERFORMANCE PERIODS

A. PROGRAM/GRANT AWARD. The State will complete all grant award activities, including all projects and/or activities approved under each federal grant award, within the time period prescribed in FEMA regulations, program guidance and on the award documents.

B. EXTENSIONS. The State will include with any written request for an extension information and documentation to support the amendment and a schedule for completion. FEMA may approve subsequent work, monetary increase amendments, or activity time extension amendments only if the State submits all financial and performance reports to the appropriate Regional Office. FEMA will only approve extensions to the federal grant award period of performance or project completion timelines (if applicable) that comply with program regulatory timeframes. FEMA will not approve extensions for delays caused by lack of non-federal share funding.

IX. REMEDIES FOR NONCOMPLIANCE

FEMA may take action as it determines appropriate under the circumstances including but not limited to withholding of payments, disallowance of costs, suspension or termination of the award if the State or sub-recipient fails to comply with applicable Federal statutes, regulations or the terms of this Agreement pursuant to 2 CFR § 200.338 (Remedies for Noncompliance).

X. ATTACHMENTS, PROGRAMMATIC ADDENDUMS AND AMENDMENTS

A. ATTACHMENTS. Attached and also made part of this Agreement are the following Attachments which contain the terms and conditions applicable to all assistance provided under this Agreement:

Attachment 1: List of State Certification Officers

Attachment 2: Certification Regarding Lobbying

Attachment 3: List of Designated Programs and Areas

Attachment 4: Amendments

B. PROGRAMMATIC ADDENDUMS. Attached and also made part of this Agreement, if applicable, are the following Programmatic Addendums, which unless indicated otherwise in Attachment 1 may be signed or agreed to on behalf of the State by the Governor's Authorized Representative (GAR) listed in Attachment 1, and are included on a case by case basis depending on the assistance designated and whether additional terms and conditions for implementation of specific assistance programs are needed:

Public Assistance Programmatic Addendum:

- *Subpart A: PA Performance Measures as needed*
- *Subpart B: Alternative Procedures, as needed*
- *Subpart C-XX as needed*
- *Subpart B-XX as needed*

C. AMENDMENTS. This Agreement may be amended at any time by written approval of both parties and will be reflected as follows:

1. All amendments to this Agreement will be listed in Attachment 4, Subpart A to this Agreement;

2. Amendments to the State Certification Officers will be reflected in updates to Attachment 1;

3. Amendments to the programs and areas designated for this Declaration will be reflected in updates to Attachment 3;

4. Amendments to any of the cost share provisions will be reflected in Attachment 4, Subpart B;

5. Amendments to the Incident, such as type and period, will be reflected in Attachment 4, Subpart C; and

6. Amendments to any other term or condition contained in this Agreement or to the Declaration will be reflected in Attachment 4, Subpart D.

XI. SIGNATURES AND EFFECTIVE DATE

A. COUNTERPART SIGNATURES. This Agreement may be executed in two or more counterparts, each of which together shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by e-mail delivery of a .pdf format data file, such signature shall create a valid and binding obligation of the party executing with the same force and effect as if such facsimile or .pdf signature page were an original thereof.

B. EFFECTIVE DATE. This FEMA-State Agreement becomes effective on the date of signature by the last Party.

FEMA-STATE AGREEMENT
FEMA-3375-EM-MICHIGAN

Agreed:

Rick Snyder
Governor

Andrew Velasquez III
Regional Administrator

1/21/2016
Date

Date

FEMA-STATE AGREEMENT
FEMA-3375-EM-MICHIGAN

ATTACHMENT 1
LIST OF STATE CERTIFICATION OFFICERS

1. The Governor hereby certifies that Anthony Katarsky is the Governor's Authorized Representative (GAR) empowered to execute on behalf of the State all necessary documents for federal assistance, including approval of subawards and certification of claims for Public Assistance. Captain Chris A. Kelenske is the Alternate Governor's Authorized Representative and is similarly empowered. Their specimen signatures follow:

GAR

Anthony Katarsky

Alternate GAR

Chris A. Kelenske

Captain Chris A. Kelenske

2. The Governor hereby certifies that Captain Chris A. Kelenske and Anthony Katarsky are the State Coordinating Officer (SCO) and Alternate SCO, respectively, who will act in cooperation with the Federal Coordinating Officer under this Declaration.

3. The Governor hereby certifies that Richard Thelen is the representative of the State authorized to receive donations or loans of surplus property on behalf of the State and to execute certification, agreements, and other necessary documents with regard thereto.

4. The Governor hereby certifies that Brianna Briggs is the State official authorized to execute compliance reports, carry out compliance reviews, and distribute informational material as required by FEMA to ensure that all recipients of federal assistance are in full compliance with FEMA nondiscrimination regulations (44 CFR Part 7, *Nondiscrimination in Federally-Assisted Programs* and 44 CFR § 206.11, *Nondiscrimination in disaster assistance*).

5. The Governor hereby certifies that Brianna Briggs is the State official who will execute compliance reports, carry out compliance reviews, and distribute informational material as required by FEMA to ensure that all recipients of federal assistance are in compliance with the General Services Administration List of Parties Excluded from Federal Procurement and Nonprocurement Programs.

Restrictions on approval authority of the above named officials: N/A.

Agreed:

Rick Snyder
Governor

1/21/2016
Date

FEMA-STATE AGREEMENT
FEMA-3375-EM-MICHIGAN

ATTACHMENT 2
CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

This certification is required by the regulations implementing the New Restrictions on Lobbying, 44 CFR Part 18. The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

2. If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, *Disclosure Form to Report Lobbying*, in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Chris A. Kelenske
Captain Chris A. Kelenske
State Coordinating Officer

1/21/16
Date

FEMA-STATE AGREEMENT
FEMA-3375-EM-MICHIGAN

ATTACHMENT 3

LIST OF DESIGNATED AREAS AND PROGRAMS

Genesee County is eligible for emergency protective measures (Category B), limited to Direct Federal Assistance, under the Public Assistance program.

This Direct Federal Assistance is specifically limited to FEMA providing water, water filters, water filter cartridges, water test kits, and other necessary related items for a period of no more than 90 days from the date of the emergency disaster declaration.

FEMA-STATE AGREEMENT
FEMA-3375-EM-MICHIGAN

ATTACHMENT 4
AMENDMENTS

[This attachment is a placeholder to be added to and modified to reflect changes to the cost share, incident period, designated areas, designated officials, etc., that are authorized after the original FEMA-State Agreement is signed.]

Subpart A: List of Amendments (including listing amendments to the Declaration that are not reflected as amendments to the Agreement)

Subpart B: Cost Share Amendments

Subpart C: Amendments to the Incident (Type and Period)

Subpart D: Other Amendments not otherwise reflected in Attachments 1(List of State Certification Officers) or 3 (List of Designated Programs and Areas) and including Amendments to the Declaration that are not reflected as amendments to the Agreement

FEMA-STATE AGREEMENT
FEMA-3375-EM-MICHIGAN

PUBLIC ASSISTANCE PROGRAMMATIC ADDENDUM

SUBPART A: PA GRANT PERFORMANCE GOALS

(TBD per new requirements in 2 CFR § 200.210)

SUBPART B: ALTERNATIVE PROCEDURES

[This section applies only when an applicant elects section 428 procedures. Insert and modify to reflect elected 428 procedures, as applicable.]

1. **Prevailing Terms and Conditions.**

FEMA has adopted several alternative procedures for the provision of Public Assistance (PA) as a pilot program pursuant to Section 428 of the Stafford Act (42 U.S.C. § 5189f). Alternative procedures are provided for in the Public Assistance Alternative Procedures for Debris Removal Pilot Guide (Version 3) dated *June 28, 2015*, the terms and conditions of which are hereby incorporated into this Agreement. Participation in the alternative procedures is at the election of the PA applicant for the subaward.

2. **Special Cost Share Adjustments for Eligible Debris Removal Projects.**

The PAAP for Debris Removal Pilot Guide provides for the use of a sliding scale for determining the federal share for removal of debris and wreckage based on the time it takes to complete debris and wreckage removal per the declared incident and also provides for a one-time incentive per applicant/subrecipient of a 2 percent cost share adjustment applied to debris removal work completed within 90 days when an applicant/subrecipient has a FEMA-accepted debris management plan before the date of the declared incident period.

Projects properly carried out under either procedure will be subject to adjustments in the federal cost share as established by the Pilot Guide which will be recorded in Attachment 4, Subpart B, Cost Share Adjustments.

[Insert any additional terms regarding the pilot programs specific to this declared incident]

SUBPART C-XX (*If Needed*)

Russo, Mark (MSP)

From: Durno, Mark <durno.mark@epa.gov>
Sent: Monday, February 08, 2016 2:56 PM
To: Minicuci, Angela (DHHS)
Cc: Feighner, Bryce (DEQ); Schaefer, Scott (DEQ); Macqueen, Mary (DHHS); Russo, Mark (MSP); Banner, Shanon (MSP); Brown, Melanie (DEQ)
Subject: Re: Outreach and sampling plans

Looks good to me.

Sent from my iPhone

On Feb 8, 2016, at 2:35 PM, Minicuci, Angela (DHHS) <MinicuciA@michigan.gov> wrote:

> Looping in Mel Brown.
>
> Angela
>
> ---
> **From:** Minicuci, Angela (DHHS)
> **Sent:** Monday, February 08, 2016 2:31 PM
> **To:** Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; durno.mark@epa.gov; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>; Banner, Shanon (MSP) <BannerS@michigan.gov>
> **Subject:** RE: Outreach and sampling plans
> **Importance:** High
>
> Hi everyone,
>
> A draft copper press release is attached. If you can get me edits back by 3:30, I can run this through the JIC, feds, and the local EOC.
>
> Thank you,
>
> Angela
>
> ---
> **From:** Feighner, Bryce (DEQ)
> **Sent:** Monday, February 08, 2016 10:35 AM
> **To:** Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; durno.mark@epa.gov; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>; Banner, Shanon (MSP) <BannerS@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>
> **Subject:** Outreach and sampling plans
>
> Thanks for the good discussion just now. Here are the two documents I referenced. We plan to finalize the Sentinel Site monitoring plan today and prepare a news release. Bryce
>
> <JIC News Release #XX - State Team Visits Homes with Copper DRAFT.doc>

Russo, Mark (MSP)

From: Eckes, Jeanne (OS/ASPR/OEM) <Jeanne.Eckes@hhs.gov>
Sent: Tuesday, February 09, 2016 10:39 AM
To: Russo, Mark (MSP)
Subject: FW:
Attachments: 9Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.xlsx

Regards,
Jeanne

Office of Emergency Management
Regional Emergency Coordinator - RIV
office: 404.562.7937
bb cell: 404.772.9701

email: jeanne.eckes@hhs.gov
HHS SOC (24-hours): 1. 202.619.7800

From: Gwisdalla, David [mailto:Gwisdalla.David@epa.gov]
Sent: Tuesday, February 09, 2016 10:33 AM
To: Eckes, Jeanne (OS/ASPR/OEM)
Subject:

David A. Gwisdalla, P.E., MSEE
Commander, U.S. Public Health Service
PHS Commissioned Corps Officer Detailed to EPA

Environmental Engineer
National Enforcement Investigations Center
U.S. Environmental Protection Agency

office 303.462.9307
fax 303.462.9283
gwisdalla.david@epa.gov

Mailing Address:
EPA National Enforcement Investigations Center
Denver Federal Center
P.O. Box 25227, Bldg 25, Rm 2A-305
Lakewood, Colorado 80225

Russo, Mark (MSP)

From: Eckes, Jeanne (OS/ASPR/OEM) <Jeanne.Eckes@hhs.gov>
Sent: Tuesday, February 09, 2016 6:59 AM
To: Russo, Mark (MSP)
Subject: Re: MDHHS Request Matrix

He used an earlier version.....sorry. We did send he a copy at the right address

---

From: Russo, Mark (MSP) <RussoM3@michigan.gov>
Sent: Tuesday, February 9, 2016 6:20:55 AM
To: Gwisdalla, David
Cc: Kuzera, Michelle (MSP); Eckes, Jeanne (OS/ASPR/OEM)
Subject: Re: MDHHS Request Matrix

Please add kuzeram@michigan.gov<mailto:kuzeram@michigan.gov> to this distribution list.
Kuzerah@mi.gov<mailto:Kuzerah@mi.gov> is not correct.

On Feb 8, 2016, at 8:41 PM, Gwisdalla, David <Gwisdalla.David@epa.gov<mailto:Gwisdalla.David@epa.gov>> wrote:

ALCON

Attached is the MDHHS Request Matrix for 8Feb2016. This is the latest version based on the discussions with Task Force leads and State Review. All projects are either "Response task force active/in-progress" or in a "Response task force complete" state. Please review and if you have any questions please let the information management group know. When you provide updates, please remember to include the task number with any of the updates you provide us. Jeanne and John, from Info Mgmt., are rotating out; please remember to submit your updates to gwisdalla.david@epa.gov<mailto:gwisdalla.david@epa.gov> and IRCT1.CMO@hhs.gov<mailto:IRCT1.CMO@hhs.gov>. We appreciate the due diligence given to this matrix and want to properly reflect the work being done. The collaboration and teamwork has been tremendous.

REMOVE AND DESTROY ALL OTHER COPIES –

To reach me on my cell, call

Regards, David.

David A. Gwisdalla, P.E., MSEE
Commander, U.S. Public Health Service
PHS Commissioned Corps Officer Detailed to EPA

Environmental Engineer
National Enforcement Investigations Center U.S. Environmental Protection Agency

office 303.462.9307
fax 303.462.9283
gwisdalla.david@epa.gov<mailto:gwisdalla.david@epa.gov>

Mailing Address:
EPA National Enforcement Investigations Center
Denver Federal Center
P.O. Box 25227, Bldg 25, Rm 2A-305
Lakewood, Colorado 80225

<8Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf>

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Russo, Mark (MSP)

From: Eckes, Jeanne (OS/ASPR/OEM) <Jeanne.Eckes@hhs.gov>
Sent: Sunday, February 07, 2016 2:24 PM
To: macqueen@michigan.gov; Smith, Jason (DHHS); kuzerah@michigan.gov; Russo, Mark (MSP)
Cc: gwisdalla.david@epa.gov; Freiman, Alex (OS/ASPR/OEM)
Subject: excel - version
Attachments: 7Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.xls

Your excel version

Respectfully,
Jeanne

Jeanne Eckes-Roper, RN, MBA
Nurse Consultant/Regional Emergency Coordinator - Region IV
United States Department of Health and Human Services (HHS)
Assistant Secretary for Preparedness and Response (ASPR)
Office of Emergency Management (OEM)

Atlanta Federal Center
61 Forsyth St. SW, Suite 5B95
Atlanta, GA 30303

office: 404.562.7937
fax: 404.562.7913
bb cell:

email: jeanne.eckes@hhs.gov
HHS SOC 24-hour emergency 1. 202.619.7800

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Russo, Mark (MSP)

From: Eckes, Jeanne (OS/ASPR/OEM) <Jeanne.Eckes@hhs.gov>
Sent: Sunday, February 07, 2016 2:14 PM
To: Bermingham, John (CDC/OPHPR/DEO); Elgethun, Kai (ATSDR/DCHI/WB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Wolfe, Herbert (CDC/ONDIEH/NCEH); Funk, Renee (CDC/NIOSH/OD); Cibulas, William (ATSDR/OA/OD); Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); michael.l.polsinelli@hud.gov; kuzerah@michigan.gov; bassler.rachel@epa.gov; durno.mark@epa.gov; Michael, Gretchen (OS/ASPR/COO); Odom, Janet (OS/ASPR/OEM); Stankewicz, Todd (OS/ASPR/OEM); IRCT1.FUSN (HHS/ASPR); Scott, Linda (DHHS); Scott, Jackie (DHHS); Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Feighner, Bryce (DEQ); tim.english@fns.usda.gov; lam.shelly@epa.gov; macqueen@michigan.gov; Gibbons, John (OS/ASPR/OEM); Voirin, Anthony (OS/ASPR/OEM); warren.riley@fema.dhs.gov; donald.mobley@fema.dhs.gov; Hurwitz, Nathan (OS/ASPR/OEM); gwisdalla.david@epa.gov; Freiman, Alex (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Russo, Mark (MSP); Macqueen, Mary (DHHS); Voirin, Anthony (OS/ASPR/OEM)
Cc: Eckes, Jeanne (OS/ASPR/OEM); Wierzbowski, John (HHS/ASPR) (CTR)
Subject: MDHHS Request Matrix
Attachments: 7Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

All

Good afternoon.

Please note that beginning today David Gwisdalla will be replacing me in the info cell and Bill Benerman will be replacing John Wierzbowski
David can be reached at gwisdalla.david@epa.gov and Bill's email is IRCT1.CMO@hhs.gov . You may also use the flint.ucg@hhs.gov to communicate with the info cell.

I will be working with David on transition but he will be making all updates to the matrix moving forward. As of **NOW** all changes / updates can go to both of us. As of Tuesday February 9, 2016 0800 all emails will go to David.

Attached is the MDHHS Request Matrix for 7Feb2016. This is the latest version based on the discussions with Task Force leads and State Review.
All projects are either "active/in-progress" or in a "monitoring" state. Please review and if you have any questions please let the info management group know. We appreciate the due diligence given to this matrix and want to properly reflect the work being done. The collaboration and teamwork has been tremendous.

REMOVE AND DESTROY ALL OTHER COPIES –

Thank you for your attention to this matter

Respectfully,
Jeanne

Jeanne Eckes-Roper, RN, MBA
Nurse Consultant/Regional Emergency Coordinator - Region IV

United States Department of Health and Human Services (HHS)
Assistant Secretary for Preparedness and Response (ASPR)
Office of Emergency Management (OEM)

Atlanta Federal Center
61 Forsyth St. SW, Suite 5B95
Atlanta, GA 30303

office: 404.562.7937
fax: 404.562.7913
bb cell:

email: jeanne.eckes@hhs.gov
HHS SOC 24-hour emergency 1. 202.619.7800

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Russo, Mark (MSP)

From: Eckes, Jeanne (OS/ASPR/OEM) <Jeanne.Eckes@hhs.gov>
Sent: Saturday, February 06, 2016 4:50 PM
To: Russo, Mark (MSP); kuzerah@michigan.gov; Smith, Jason (DHHS); macqueen@michigan.gov
Subject: 6Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.xls
Attachments: 6Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.xls

Your excel version

Respectfully,
Jeanne

Jeanne Eckes-Roper, RN, MBA
2016 Flint Water Response
Unified Coordination Group (UCG)
Information Management

Bb cell:
HHS SOC 24-hour emergency – 202.619.7800

Russo, Mark (MSP)

From: Eckes, Jeanne (OS/ASPR/OEM) <Jeanne.Eckes@hhs.gov>
Sent: Saturday, February 06, 2016 4:49 PM
To: Freiman, Alex (OS/ASPR/OEM); Bermingham, John (CDC/OPHPR/DEO); Elgethun, Kai (ATSDR/DCHI/WB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Wolfe, Herbert (CDC/ONDIEH/NCEH); Funk, Renee (CDC/NIOSH/OD); Cibulas, William (ATSDR/OA/OD); Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); michael.l.polsinelli@hud.gov; kuzerah@michigan.gov; bassler.rachel@epa.gov; durno.mark@epa.gov; Michael, Gretchen (OS/ASPR/COO); Odom, Janet (OS/ASPR/OEM); Stankewicz, Todd (OS/ASPR/OEM); IRCT1.FUSN (HHS/ASPR); Scott, Linda (DHHS); Scott, Jackie (DHHS); Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Feighner, Bryce (DEQ); tim.english@fns.usda.gov; lam.shelly@epa.gov; macqueen@michigan.gov; Gibbons, John (OS/ASPR/OEM); Voirin, Anthony (OS/ASPR/OEM); warren.riley@fema.dhs.gov; donald.mobley@fema.dhs.gov; Hurwitz, Nathan (OS/ASPR/OEM); Russo, Mark (MSP); Fletcher, Vista (USDA); MacMartin, Sandra - FNS; gwisdalla.david@epa.gov
Cc: Eckes, Jeanne (OS/ASPR/OEM)
Subject: MDHHS Request Matrix
Attachments: 6Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

ALCON

Attached is the MDHHS Request Matrix for 6Feb2016. This is the latest version based on the discussions with Task Force leads and State Review. All projects are either "active/in-progress" or in a "monitoring" state. Please review and if you have any questions please let the info management group know. We appreciate the due diligence given to this matrix and want to properly reflect the work being done. The collaboration and teamwork has been tremendous.

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2016 Flint Water Response
Unified Coordination Group (UCG)
Information Management

Bb cell:
HHS SOC 24-hour emergency – 202.619.7800

Russo, Mark (MSP)

From: Eickholt, Jay (MSP)
Sent: Sunday, February 07, 2016 3:02 PM
To: Russo, Mark (MSP)
Subject: FW: SEOC MSP Staffing 2-1 through 2-7-2016
Attachments: SEOC EMHSD Staff Schedule week of 2-1-16-2-7-16.xlsx

---

From: MSP-seoclgc
Sent: Friday, January 29, 2016 6:24 PM
To: MSP-seoclgc
Subject: SEOC MSP Staffing 2-1 through 2-7-2016

Attached is the MSP staffing list for the next seven days.

Activation hours continue to be 0800 to 2000 each day. You will be notified if this changes.

Thank you,
State Emergency Operations Center
Logistics Section
517-284-3893

Russo, Mark (MSP)

From: Eickholt, Jay (MSP)
Sent: Friday, January 29, 2016 7:02 PM
To: Russo, Mark (MSP)
Subject: Fwd: SEOC MSP Staffing 2-1 through 2-7-2016
Attachments: SEOC EMHSD Staff Schedule week of 2-1-16-2-7-16.xlsx; ATT00001.htm

Jay Eickholt
MSP/EMHSD

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** January 29, 2016 at 6:24:56 PM EST
> **To:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Subject: SEOC MSP Staffing 2-1 through 2-7-2016**
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> State Emergency Operations Center
> Logistics Section
> 517-284-3893

Russo, Mark (MSP)

From: Feighner, Bryce (DEQ)
Sent: Sunday, February 14, 2016 5:01 PM
To: Ducharme, Mark (DEQ)
Cc: Russo, Mark (MSP); Schaefer, Scott (DEQ); Browne, Elizabeth (DEQ); Krisztian, George (DEQ); Smith, Jason (DHHS)
Subject: RE: Genesee County Jail

Thanks Mark. Copying others with your reply. Bryce

From: Ducharme, Mark (DEQ)
Sent: Sunday, February 14, 2016 4:49 PM
To: Feighner, Bryce (DEQ)
Subject: RE: Genesee County Jail

Bryce,

I've been advised that Commissioner Curtis will return to the office on Tuesday. Apparently he has the data and has indicated he will share it.

From: Feighner, Bryce (DEQ)
Sent: Sunday, February 14, 2016 2:54 PM
To: Smith, Jason (DHHS)
Cc: Russo, Mark (MSP); Ducharme, Mark (DEQ); Schaefer, Scott (DEQ); Browne, Elizabeth (DEQ); Krisztian, George (DEQ)
Subject: RE: Genesee County Jail

Hi Jason.

I am not aware of any sampling being conducted by DEQ teams at the jail. We have sampled mostly residences, and also schools.

Mark, Scott, George or Liz, Are you aware of any sampling completed or proposed at the jail?

Thanks. Bryce

From: Smith, Jason (DHHS)
Sent: Sunday, February 14, 2016 2:28 PM
To: Feighner, Bryce (DEQ)
Cc: Russo, Mark (MSP)
Subject: Genesee County Jail

Bryce,

External Affairs had been asking several questions regarding the Genesee County Jail, particularly dates for lead testing and most recent verified non-detect. We've put a call in to the LEOC and County Commissioner in hopes we can pull some data. Is this something you can assist with?

Thanks,

Jason E. Smith

MISNS Technical Advisor
Bureau of EMS, Trauma, and Preparedness
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, Michigan 48913
smithj20@michigan.gov
Office: 517-335-9769
Cell:
Fax: 517-335-9434

Office Hours: 7:30 AM – 6:00 PM, Tuesday through Friday.

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Russo, Mark (MSP)

From: Feighner, Bryce (DEQ)
Sent: Friday, February 12, 2016 4:53 PM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO; MDEQ-ECC-IMT
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov; Sygo, Jim (DEQ); Lord, Daniel (DNR); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break
Attachments: Boil Water Advisory Lifted

Update: All of the results from the samples collected in response to the water main break were non-detect for coliform bacteria. Attached is the notice from the city lifting the boil water advisory.

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 11, 2016 12:59 PM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov; Sygo, Jim (DEQ); Lord, Daniel (DNR)
Subject: RE: FILTERS: Flint water main break

Update: I just received a call from the Flint Water Treatment Plant lab informing me that all of the results from the samples collected yesterday are non-detect for coliform bacteria. Again, there is no reason to believe at this point that any wide spread bacti contamination has occurred as a result of the water main break. Additional samples were collected today and those results will be available about this time tomorrow. If those sample results are good, the boil advisory can be lifted.

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 11, 2016 8:27 AM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

Update: I went to the Water Treatment Plant this morning and visited with the lab folks. 18 bacti samples were collected yesterday between 10 am and 1 pm throughout the city, not just in the lower pressure areas that occurred as a result of the water main break. There was good free chlorine residual at all the collection sites. The results from that sampling will be available about 1:30 pm today. We looked at the samples so far, and none were turning color. Again, there is no reason to believe at this point that any wide spread bacti contamination has occurred as a result of the water main break.

From: Feighner, Bryce (DEQ)
Sent: Wednesday, February 10, 2016 9:10 PM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle

(MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

All,

I am sorry I was out of the UCG for much of the day when all this was developing. I understand a press release is nearly ready to go that will tell folks to replace their filter cartridges when the boil advisory is lifted. I am also sorry to see in the City's notice (link below) that they say the same thing. A boil notice for a water main break is precautionary, not because bacteria are actually known to exist in the water. The absence (or presence) of bacteria is confirmed after the water main break is repaired and bacti sample results are received, usually about 48 hours after the main is repaired. Only if bacteria are actually present in appreciable concentrations throughout the City does it makes sense to replace all the cartridges throughout the City. While we are waiting for bacti results, folks are protected by boiling the water.

https://www.cityofflint.com/wp-content/uploads/Precautionary-Boil-Water-Notice-2-9-16.pdf

Thanks. Bryce

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 10:25 AM
To: Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ)
Subject: RE: FILTERS: Flint water main break

NSF International confirmed:

When the boiled water advisory is lifted, filters exposed to contaminated water are safe to use after the cartridge has been replaced. The user should be sure to follow the manufacturer's replacement instructions as some have additional procedures that must be performed (rinsing, flushing the cartridge, resetting an indicator, etc.).

Please work with Wendy Braun to deliver accurate messaging to the citizens affected by the water main break.

Thank you,

JEN WOLF

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:16 AM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP)
Subject: Re: FILTERS: Flint water main break

Thank you

Sent from my iPhone

On Feb 10, 2016, at 9:17 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I just spoke with F/Lt Jen Wolf with the state DEQ. She is going to reach out to Scott Schaffer at the local EOC to see what they are working on/information he has on this.
>
> She will advise on who is putting together a follow up message/what the plan is for getting the message out on replacement cartridges being needed.
>
> She will advise
>
> Thanks
>
> Kevin s.
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Wednesday, February 10, 2016 8:32 AM
> **To:** Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCPIO
> **Cc:** MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
> **Subject:** RE: FILTERS: Flint water main break
>
> I am bringing in the SEOC PIO rep on the conversation....
>
> ---
>
> **From:** Brown, Melanie (DEQ)
> **Sent:** Wednesday, February 10, 2016 8:30 AM
> **To:** MSP-EOC-MDEQ; Feighner, Bryce (DEQ); Krisztian, George (DEQ)
> **Cc:** MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
> **Subject:** Re: FILTERS: Flint water main break
>
> The city must alter its communications as the public notice must by law be issued by them. We can reflect supplemental communications from the state's end. Who from state is in touch with the city on this issue?
>
> On Feb 10, 2016, at 8:06 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> > Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.
> >
> > ---
> >
> > **From:** Hazan, Stan [mailto:Hazan@nsf.org]
> > **Sent:** Wednesday, February 10, 2016 1:27 AM
> > **To:** DeLand, Derek; MSP-EOC-MDEQ
> > **Cc:** Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
> > **Subject:** RE: Flint water main break

All
A slightly modified statement that addresses lead reduction at the same time would be: "These filters are not certified to reduce microbiological contaminants from drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. Residents should replace the cartridge / filter after the Boil Water Advisory has been lifted. The lead reduction capabilities of the filter should not be adversely affected by the presence of bacteria, if present."
Thanks
Stan

Stan Hazan
Sr. Director, Scientific & Regulatory Affairs
NSF International
789 N. Dixboro Road
Ann Arbor, Michigan 48105
Office 1-734-769-5105
Cell
hazan@nsf.org
www.nsf.org

From: DeLand, Derek
Sent: Tuesday, February 09, 2016 8:21 PM
To: MSP-EOC-MDEQ@michigan.gov
Cc: Hazan, Stan
Subject: Flint water main break

Mitch, Jen, and others,

So, I got what feedback I could and it is essentially what we had briefly discussed.

The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683
c:

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STATE EMERGENCY OPERATIONS CENTER

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Public Information Officer
517-284-3882

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Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: Re: FILTERS: Flint water main break

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> Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.
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> **From:** Hazan, Stan [mailto:Hazan@nsf.org]
> **Sent:** Wednesday, February 10, 2016 1:27 AM
> **To:** DeLand, Derek; MSP-EOC-MDEQ
> **Cc:** Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
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> A slightly modified statement that addresses lead reduction at the same time would be: "These filters are not certified to reduce microbiological contaminants from drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. Residents should replace the cartridge / filter after the Boil Water Advisory has been lifted. The lead reduction capabilities of the filter should not be adversely affected by the presence of bacteria, if present."
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> Stan

Stan Hazan
Sr. Director, Scientific & Regulatory Affairs
NSF International
789 N. Dixboro Road
Ann Arbor, Michigan 48105
Office 1-734-769-5105
Cell
hazan@nsf.org
www.nsf.org

From: DeLand, Derek
Sent: Tuesday, February 09, 2016 8:21 PM
To: MSP-EOC-MDEQ@michigan.gov
Cc: Hazan, Stan
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Mitch, Jen, and others,

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Hope this gives you what you need. If you need anything else, please let me know.

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NSF International
e: ddeland@nsf.org
o: 734-418-6683
c:

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From: Feighner, Bryce (DEQ)
Sent: Thursday, February 11, 2016 8:33 AM
To: Bolger, Matt (MSP); MSP-SEOCSDEM; MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

Understood

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Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

Sir,

I do not believe we will change the recommendation about changing filter cartridges after the boil advisory is lifted. There has been a lot of information pushed already about changing the cartridges and to change that at this point will only cause confusion.

The end result will be that some may change their filters early, but it has been about a month for most of them and it should be very close to the time to change them anyway.

Matt

From: MSP-SEOCSDEM
Sent: Thursday, February 11, 2016 8:28 AM
To: Feighner, Bryce (DEQ); MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

So what does that mean at this time as far as a need to replace filter cartridges once the boil advisory is lifted?

Capt

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DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

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Mitch, Jen, and others,

So, I got what feedback I could and it is essentially what we had briefly discussed.

The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683
c:

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Russo, Mark (MSP)

From: Feighner, Bryce (DEQ)
Sent: Monday, February 08, 2016 3:29 PM
To: Minicuci, Angela (DHHS); Schaefer, Scott (DEQ); durno.mark@epa.gov; Macqueen, Mary (DHHS); Russo, Mark (MSP); Banner, Shanon (MSP); Brown, Melanie (DEQ)
Subject: RE: Outreach and sampling plans
Attachments: RE: Outreach and sampling plans; RE: Outreach and sampling plans

Attached are some comments from DEQ staff for your consideration.

From: Minicuci, Angela (DHHS)
Sent: Monday, February 08, 2016 2:35 PM
To: Feighner, Bryce (DEQ); Schaefer, Scott (DEQ); durno.mark@epa.gov; Macqueen, Mary (DHHS); Russo, Mark (MSP); Banner, Shanon (MSP); Brown, Melanie (DEQ)
Subject: RE: Outreach and sampling plans

Looping in Mel Brown.

Angela

From: Minicuci, Angela (DHHS)
Sent: Monday, February 08, 2016 2:31 PM
To: Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; durno.mark@epa.gov; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>; Banner, Shanon (MSP) <BannerS@michigan.gov>
Subject: RE: Outreach and sampling plans
Importance: High

Hi everyone,

A draft copper press release is attached. If you can get me edits back by 3:30, I can run this through the JIC, feds, and the local EOC.

Thank you,

Angela

From: Feighner, Bryce (DEQ)
Sent: Monday, February 08, 2016 10:35 AM
To: Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; durno.mark@epa.gov; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>; Banner, Shanon (MSP) <BannerS@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>
Subject: Outreach and sampling plans

Thanks for the good discussion just now. Here are the two documents I referenced. We plan to finalize the Sentinel Site monitoring plan today and prepare a news release. Bryce

Russo, Mark (MSP)

From:	Feighner, Bryce (DEQ)
Sent:	Monday, February 08, 2016 10:35 AM
To:	Schaefer, Scott (DEQ); durno.mark@epa.gov; Macqueen, Mary (DHHS); Russo, Mark (MSP); Banner, Shanon (MSP); Minicuci, Angela (DHHS)
Subject:	Outreach and sampling plans
Attachments:	Flint-ResidentialOutreach_02.04.2016 Updated via Directors.docx; Sentinel Site Selection Draft 2-1-2016.docx

Thanks for the good discussion just now. Here are the two documents I referenced. We plan to finalize the Sentinel Site monitoring plan today and prepare a news release. Bryce

Russo, Mark (MSP)

From: Feighner, Bryce (DEQ)
Sent: Sunday, February 07, 2016 6:46 PM
To: MSP-EOC-MDEQ
Cc: Russo, Mark (MSP)
Subject: RE: Request/Status Updates
Attachments: RE: ACTION ITEM: FW: Request/Status Updates

I replied to this already. See attached. I didn't reply to #12 and # 43 as the message implied they were not for DEQ. Regardless, I will be in the UCG tomorrow and can discuss with Sgt. Russo. Thanks. Bryce

---

From: MSP-EOC-MDEQ
Sent: Sunday, February 07, 2016 6:29 PM
To: Feighner, Bryce (DEQ)
Subject: FW: Request/Status Updates

Bryce,

FYI, please discuss with Mark tomorrow.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 6:09 PM
To: MSP-SEOCOPSC
Cc: Russo, Mark (MSP); JICManager; MSP-EOC-MDCH; Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); Lixey-Terrill, Jennifer (DHHS); Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: Re: Request/Status Updates

Yes please.

On Feb 7, 2016, at 6:02 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> I thought these items on the matrix were items the UCG wanted to keep on their radar....do they want answers from us?
>
> #12 – I think DEQ has to address this - we are tracking to ensure all homes have a filter...I'm not positive how/when it will be verified that all water sources are once again safe.
>
> #37 – Is this a question the UCG is asking of themselves? DEQ is posting results on their website. I'm not familiar with what the EPA is doing.
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Sunday, February 07, 2016 5:37 PM
> **To:** MSP-SEOCOPSC
> **Cc:** Russo, Mark (MSP); JICManager; MSP-EOC-MDCH; Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); Lixey-Terrill, Jennifer (DHHS)
> **Subject:** Re: Request/Status Updates
>
> Thank you very much. How about two below. I cut copied and pasted this from email below.

#12- Clarification on Establish quality assurance system to verify safe water sources at impacted homes, schools and businesses. What is the metric? All homes, all businesses, a percentage of these facilities tested?

#37 – Infographics in clear format to demonstrate water testing results – Is the EPA map with test results enough for this?

On Feb 7, 2016, at 4:56 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

Mark,

I hope this closes the loop on this question. This was an "offer" from MDHHS due to the fact that Barbara Reynolds was in the state, and might be able to provide crisis communications training to the Governor's office and DEQ should they want it.

I would like the MDHHS PIO to work with those in the JIC to determine the need if it becomes available again in the future. Thanks!

From: MSP-EOC-MDCH
Sent: Sunday, February 07, 2016 4:54 PM
To: MSP-SEOCOPSC
Subject: RE: Request/Status Updates

In relation to #43, Barbara Reynolds has left Michigan for the time being and is not available to provide training in the near future. However, MDHHS is trying to determine whether or not she will be coming back soon. If so, we can request that she provide this training to state officials in the Governor's office and MDEQ.

Jennifer Lixey Terrill

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3912

From: MSP-SEOCOPSC
Sent: Sunday, February 07, 2016 2:00 PM
To: MSP-EOC-MDCH
Subject: FW: Request/Status Updates

I realize this is going around in circles, but we need to land the plane. Mary McQueen indicated this may have come from DHHS (Health), especially #43. How can we finalize any necessary action?

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 11:42 AM
To: MSP-EOC-MDEQ
Cc: Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); MSP-SEOCOPSC
Subject: RE: Request/Status Updates

Jen,

Take a look at the attached,,, I highlighted in YELLOW the MATRIX ASKs that are refered to below: #12, #37, and #43. It appears those asks are from MDHHS. I believe our MiDHHS should clarify.

I hope this helps.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: MSP-EOC-MDEQ
Sent: Sunday, February 07, 2016 9:39 AM
To: Russo, Mark (MSP)
Subject: RE: Request/Status Updates

Hi Mark,

Just looking for clarification for DEQ. Do you need a response from DEQ on all 3 questions? Also, What is the training in reference to in #43.

Thanks! ~Jen
DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 9:29 AM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Kuzera, Michelle (MSP)
Subject: RE: Request/Status Updates

Just a follow up on this request, tomorrow morning we are having the Matrix Update Review meeting at the UCG. They would like the below questions resolved prior to the meeting.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 06, 2016 5:35 PM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Russo, Mark (MSP)
Subject: Request/Status Updates

Good Afternoon,

During our status update meeting the following questions were asked and I need additional clarification from state agencies:

#12- Clarification on Establish quality assurance system to verify safe water sources at impacted homes, schools and businesses. What is the metric? All homes, all businesses, a percentage of these facilities tested?

#37 – Infographics in clear format to demonstrate water testing results – Is the EPA map with test results enough for this?

#43 – Does Barbara Reynolds need to train state officials in the Governor's office and MDEQ? What is the timeline/schedule for the governor's staff?

Please call Lt. Russo tomorrow with any follow up questions.

Michelle Kuzera
PLEASE NOTE: Effective February 1, 2016, the State and Local Support Section and the Technical Support & Mapping Section/Emergency Management and Homeland Security Division are moving.

My new contact information will be:

Phone: 517-284-39
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

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Russo, Mark (MSP)

From: Funk, Renee (CDC/NIOSH/OD) <rjf8@cdc.gov>
Sent: Saturday, February 06, 2016 3:32 PM
To: Russo, Mark (MSP)
Subject: RE: Request

Received

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Saturday, February 06, 2016 3:28 PM
To: Funk, Renee (CDC/NIOSH/OD) <rjf8@cdc.gov>
Cc: Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Funk, Renee (CDC/NIOSH/OD) <rjf8@cdc.gov>
Subject: FW: Request

See below

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Saturday, February 06, 2016 2:37 PM
To: Russo, Mark (MSP)
Subject: RE: Request

That data set is available at the repository of all geographic data for the Flint water emergency here:
http://flint.maps.arcgis.com/home/item.html?id=4f757a5ba5b543f0adcfe1b131038997
Let me know if you have any questions.

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 2:16 PM
To: MSP-SEOCGIS
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: Request

A request from UCG CDC Task Force R. Funk,,, can you provide a listing of all the parcels in Flint along with franchise customers at are on the Flint Water system?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
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Fax: 616-866-3997

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Russo, Mark (MSP)

From: Galbreath, Wendy (MSP)
Sent: Monday, February 08, 2016 1:24 PM
To: Russo, Mark (MSP); April Pickard; Yount, Jane (MSP)
Subject: RE: CERT TEAMS FEMA

Hi All. The "keeper" to those sites are the teams. Unfortunately we have struggled for years for them to update the information, to no avail. No matter how much we hound them, it still is not getting done. I believe there is still a place out there that is showing Kevin Sweeney as the coordinator for that County, however, Kevin Sweeney has never been a county coordinator as you know. We understand and appreciate your frustration, we feel it too.

Jane can reach out to FEMA to see if they can do another push for updating information and she can also talk about it at her next Focus Group meeting. In the meantime, if you need instructors, feel free to send Jane and email and she can reach out to the Focus Group to get some assistance.

Sorry ☹

Wendy M. Galbreath
Support & Outreach Unit Manager
Michigan State Police, Emergency Management
And Homeland Security Division

PLEASE NOTE: Effective **February 1, 2016**, our office is moving.
My new contact information will be:

Phone: 517-284-3980
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 11:41 AM
To: April Pickard; Yount, Jane (MSP)
Cc: Galbreath, Wendy (MSP)
Subject: RE: CERT TEAMS FEMA

No prob,,, not sure who is the "key holder" for those sites.

Lt. Mark A. Russo
District 6 Coordinator

Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: April Pickard [mailto:newaygoes@co.newaygo.mi.us]
Sent: Monday, February 08, 2016 11:40 AM
To: Russo, Mark (MSP); Yount, Jane (MSP)
Cc: Galbreath, Wendy (MSP)
Subject: RE: CERT TEAMS FEMA

Thank you very much Mark, it is very frustrating to me because it is causing me to not be able to do my job to the utmost of my ability when I don't have a record of correct contact information. I appreciate all your help in this matter.

April Pickard
Volunteer Program Coordinator
Newaygo County
306 S North St, PO Box 885, White Cloud MI 49349
Phone: (231) 689-7354
Fax: (231) 689-7305
Cell:
newaygoes@co.newaygo.mi.us

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 11:34 AM
To: Yount, Jane (MSP)
Cc: April Pickard; Galbreath, Wendy (MSP)
Subject: RE: CERT TEAMS FEMA

I will forward this to Jane and Wendy. Hopefully they will be able to move forward with having the correct POCs.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: April Pickard [mailto:newaygoes@co.newaygo.mi.us]
Sent: Monday, February 08, 2016 10:02 AM
To: Russo, Mark (MSP); Abby Watkins
Subject: RE: CERT TEAMS FEMA

Mark,

I've asked Abby for direction because I am extremely frustrated. I am hoping you would be able to help me with this issue to bring clarification to the problem. Below is some information Abby found while digging around looking for contact information for me. I am the Volunteer Program Coordinator for Newaygo County MRC and CERT programs. There are times when I need to get in touch with our neighboring programs and I have had such a difficult time because contact information is wrong, individuals who are listed as POC's are no longer there and some programs are not even viable. I was interested in finding out that Mecosta County's program is still listed under James Buttleman, considering the fact that he's been gone for almost two years now. I couldn't tell you who the new contact person is. Isabella County has four individuals in their program that meet regularly every month, but there have been talks with them merging with Montcolm/Ionia County. Lake County has a MRC and CERT Program listed, however Renee Kopach hasn't done anything with the MRC since I've been involved with Newaygo County for the past 4 years. James Andolor is listed as the CERT contact, but I don't think he's done anything with it either. I'm trying to find instructors to help teach a CERT class and I can't even begin to do that without having correct information. My other concern is Lake County has some grant funded equipment (i.e. CPR manikins) that needs to be audited to have it reallocated to active and viable programs (i.e. Newaygo County). Could you please help us with this issue? I would greatly appreciate it!

Thank you,

https://www.medicalreservecorps.gov/HomePage

Ionia-Montcalm MRC Unit #117 POC United Way of Montcalm-Ionia (Amanda Grescowle) Lists 58 Volunteers

Kent County MRC Unit #116 POC Kent County MRC (Joan Johnston) Lists 112 Volunteers

Lake County MRC Unit #2128 POC Family Health Care (Renee Kopach) Lists 8 Volunteers

Muskegon County MRC Unit #314 POC Volunteer Muskegon (Rhona Colbert) Lists 105 Volunteers

Newaygo County MRC Unit #120 POC Newaygo ES (Abby Watkins) Lists 32 Volunteers

Oceana County MRC Unit #2047 POC Oceana County EMD (Rhona Colbert) Lists 39 Volunteers

Osceola County MRC Unit #2058 POC Osceola County EMD (Jeff Weber) Lists 21 Volunteers

Ottawa County MRC Unit #1124 POC Ottawa County EMD (Robert Van Slyke) Lists 16 Volunteers

Region 6 Citizen Corps Councils listed on the https://www.citizencorps.fema.gov/cc/listCouncil.do

COUNTY COUNCILS (24)

Newaygo County Citizen Corps 0 Miles
Region 6 Citizen Corps 0 Miles
Muskegon County Citizen Corps 16 Miles
Oceana County Citizen Corps 16 Miles
Mecosta County Citizen Corps 17 Miles
Montcalm County Citizen Corps 18 Miles
Kent County Citizen Corps 23 Miles
Osceola County Citizen Corps 26 Miles
Ottawa County Citizen Corps 30 Miles
Isabella County Citizens Corp 37 Miles
Ionia County Citizen Corps Council 42 Miles
Clare County Citizen Corps 44 Miles

MEDICAL RESERVE CORPS (15)

Newaygo County MRC 0 Miles
Mecosta County Medical Reserve Corps 17 Miles
Medical Reserve Corps- Lake County Michigan 24 Miles
Osceola County Medical Reserve Corps 27 Miles
Oceana County Medical Reserve Corps 32 Miles
Muskegon County Medical Reserve Corps 34 Miles
Montcalm-Ionia MRC 42 Miles
Kent County Medical Reserve Corps 46 Miles
Isabella County MRC 48 Miles
Clare County Medical Reserve Corps 55 Miles
Ottawa County Medical Reserve Corps 55 Miles

CERT Programs listed on the Citizen Corps Website

Newaygo County CERT Program 0 Miles
Michigan Volunteer Defense Force CERT Program 0 Miles
Isaiah 58:12 CERT Program 0 Miles
Mecosta County CERT Program 17 Miles
Big Rapids City CERT Program 17 Miles
Montcalm County CERT Program 18 Miles
Muskegon County CERT Program 20 Miles
Kent County Volunteer Community Emergency Response Program 23 Miles
Lake County SAR 23 Miles
Osceola County CERT Program 26 Miles
Ottawa County CERT Program 30 Miles
Isabella County CERT Program 37 Miles
Ionia County CERT Program 42 Miles

Tom Osborn is listed as Oceana's POC
James Buttleman is listed as Mecosta's POC
Pamela Boody is listed as Montcalm's POC
Sue Barthels is listed as Kent's POC

Beth Thomas is listed as Ottawa's POC
Rick Norman is listed as Ionia's POC

April Pickard
Volunteer Program Coordinator
Newaygo County
306 S North St, PO Box 885, White Cloud MI 49349
Phone: (231) 689-7354
Fax: (231) 689-7305
Cell:
newaygoes@co.newaygo.mi.us

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Sunday, February 07, 2016 2:15 PM
To: Abby Watkins
Cc: April Pickard
Subject: CERT TEAMS FEMA

I noticed Sgt, Sweeney was the POC for Ottawa County CERT team.....

Just a reminder to send me the info you wanted me to forward to Lansing and FEMA regarding the CERT/FEMA list

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 19, 2016 5:56 PM
To: Russo, Mark (MSP)
Subject: Re: FEMA

It is 7. You don't have to go over there yet. Was just telling you they were there.

Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

On Jan 19, 2016, at 5:53 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Uggg. I thought 7 pm
>
> On Jan 19, 2016, at 5:31 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:
>
> > FEMA has arrived at the warehouse. Shawn has given them a tour. So you can go there anytime.
> >
> > Wendy Galbreath
> > MSP/EMHSD
> > Sent from my iPhone
> >
> > On Jan 19, 2016, at 5:12 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
> >
> > > Tk
> > >
> > > On Jan 19, 2016, at 5:04 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:
> > >
> > > > They will be there at 7. I do not have names. Pam will arrive at 6:30
> > > >
> > > > Wendy Galbreath
> > > > MSP/EMHSD
> > > > Sent from my iPhone
> > > >
> > > > On Jan 19, 2016, at 3:22 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

Begin forwarded message:

From: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Date: January 19, 2016 at 3:19:15 PM EST
To: Wendy Galbreath <081312-GalbreathW@michigan.gov>
Subject: FEMA

Is it possible to get the point of contact for the FEMA personnel that is coming to the warehouse and also are again I didn't write it down I was driving what is your estimated time of arrival him thanks you're the best

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Russo, Mark (MSP)

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 19, 2016 5:31 PM
To: Russo, Mark (MSP)
Subject: Re: FEMA

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MSP/EMHSD
Sent from my iPhone

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> > >
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> > > **To:** Wendy Galbreath <081312-GalbreathW@michigan.gov>
> > > **Subject: FEMA**
> > >
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Russo, Mark (MSP)

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 19, 2016 5:04 PM
To: Russo, Mark (MSP)
Subject: Re: FEMA

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Wendy Galbreath
MSP/EMHSD
Sent from my iPhone

On Jan 19, 2016, at 3:22 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

Begin forwarded message:

From: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Date: January 19, 2016 at 3:19:15 PM EST
To: Wendy Galbreath <081312-GalbreathW@michigan.gov>
Subject: FEMA

Is it possible to get the point of contact for the FEMA personnel that is coming to the warehouse and also are again I didn't write it down I was driving what is your estimated time of arrival him thanks you're the best

Russo, Mark (MSP)

From: Garza, Oralya (MSP)
Sent: Friday, February 05, 2016 4:43 PM
To: MSP-EMHSD-Division
Cc: Gorski, Gary (MSP); Higgins, Lori (MSP)
Subject: 02-05-2016 EMHSD Update
Attachments: 02-05-2016 EMHSD Staff Phone list.pdf

EMHSD UPDATE

Week ending: 02/05/2016

***2016 Division Meetings:**

~~Feb. 18, 2016 – 1-5 p.m. -TBD~~
April 14, 2016 – 1-5 p.m. - TBD June 23, 2016 – 1-5 p.m. -TBD
August 25, 2016 – 8-5 p.m. - Training Center

Aug. 25, 2016 – Staff Lunch 11:00 to 1:00 p.m.

Oct. 27, 2016 – 1-5 p.m. – TBD
Dec. 15, 2016 – 1-5 p.m.– TBD

Dec. 15, 2016 – Staff Lunch – 11:00 to 1:00 p.m. - TBD

*Division meetings are mandatory. Please make the necessary schedule adjustments to accommodate them.

Staff Luncheons are not mandatory.

ATTACHED:

New Phone List

WELCOME HOME!!!

do spell *team?* E-M-H-S-D!
e, just like any new house, we'll have some adjustments to make. Roller blades seem like a necessity, some of us may need to leave *a lot* earlier to find the room, and we still have a few boxes and lots of clutter around the place. But as as we get unpacked and settled a bit, it's going to be great. You've all done an tanding job staying on task and getting EMHSD up and running in record . That's teamwork people. Nobody does it as well as you do.

General Information

SION MEETING: Due to the current SEOC activation (and everything else!) we are elling the Division Meeting previously scheduled for February 18, 2016.

ion 1 Coordinator: For those of you who are not aware, Ken High will be covering on 1 until a replacement is found for Lt. Kevin Mark. Please direct all correspondence for on 1 to Ken in the interim.

"I am the Shadout Mapes, the *HOUSEKEEPER...*"

eep our little island harmonious, here are a couple of things we'd like you to pay attention

CHEN: Be mindful not to use supplies marked for SEOC use. Be mindful not to eat ebody else's food that is stored in the kitchen, and... Please be mindful to HELP RSELVES to food in the kitchen that is marked (with a sign) as available for your snacking sure!! 'Bus your own table,' toss your own cans, wipe up your own spills. OG hates ning things. Do not be like OG.

NFERENCE ROOMS: You may reserve conference rooms on-line via the global address ow. On your Welcome Mat (placed at your desk prior to the move) you will see a listing of ns and their capacity. Please use those addresses to ***RESERVE*** the conference room to using it. We will be placing laminated room instruction sheets in each conference

room, instructing you on who to call for technical issues, and how the room is to be set up after you use it. Basically, leave it the way you found it, and turn off the tech stuff if you use it. That's coming soon to a conference room near you!

PHONE LIST: I've attached a revised version for your use. As always, the EMHSD Staff Phone list is strictly confidential and for internal use only.

DATES TO BE AWARE OF:

Wednesday February 10 – Director's Meeting. The Director, Executive Council and several other high ranking MSP members will pop in to tour the SEOC at approximately 8:15 a.m. on Wednesday. Good behavior; indoor voices; no soliciting. Following their tour, they will go to the training academy for the bulk portion of their meeting. Both Tony and Captain Kelenske will be attending, so please get any urgent approvals to us PRIOR to Wednesday, or they will have to wait.

Thursday February 11 – Please join us at 10:30 a.m., in the PEM of the YEAR/Donald S. Leonard conference rooms to commemorate the departure of Lt. Kevin Mark....*boooooo!!*

Tuesday February 16 – Please join us at 11:00 a.m., in celebrating the retirement of Lt. Mark Martinez. Location is TBD but I'm sure Joyce will send out a notification as the date gets closer.

Employee Appreciation Committee:

Soon....very soon!

STAFF BULLETIN BOARD

- If you want to join the water fund, it is $5.00 a month to Pam Strobel.
- Coffee club members pay $5.00 a month to Joel Pepper.
- Trevor Hawks is the keeper of the EMHSD calendar. Please send items to him. We're avoiding conflicts and showing people how busy we are.
- The EMHSD INTERNAL PHONE LIST is for Staff Use Only – Please send revisions to OG.
- Remember to use MI HR to update your personal information with the SOM. This includes your address, emergency contact numbers, and beneficiaries. Welcome to the MI HR Gateway

EMHSD Position Vacancies

If you are interested in any of the vacant positions above, or know a qualified applicant, please encourage them to view the posting on the state of Michigan's "Jobs" website where they can apply.

OFFICIAL CORRESPONDENCE

Relocation of the Emergency Management and Homeland Security Division and the State Emergency Operations Center

Executive Council Meeting Minutes - January 26, 2016

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

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Russo, Mark (MSP)

From:	Gaskill-Clemons, Robert <Robert.Gaskill-Clemons@redcross.org>
Sent:	Friday, February 19, 2016 7:50 AM
To:	anthony.voirin@hhs.gov; john.gibbons@hhs.gov; Smith, Mark (ED-Recovery); Gutierrez, David M.; Alvey, Keith; Kuzera, Michelle (MSP); Russo, Mark (MSP)
Cc:	Wirth, Daniel S.
Subject:	MAP functional and Access needs addresses and routes by Ward

FYI Here is a map we created last eve of all of the Functional and Access needs addresses that we know of and the mobile distribution routes we created moving forward. Huge thanks to Dan and the VDAT team, especially Bob and Karen..

●●●●○ Verizon LTE

www.marriott.com/hotels/einterface/fntcy?iRELEASE=3&iZ

ArcGIS ▾ DR806-16 Flint Bulk Distribut

Details | Basemap |

About Content Legend

Legend

Routes to Ward 9 locations - Assigned Stops

- Route1

Routes to Ward 9 locations

- Route1

Here is a link to the URL

http://arcg.is/1mLdG13

Very Respectfully

Robert Gaskill-Clemons

Sent from my iPad

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Russo, Mark (MSP)

From: Gaskill-Clemons, Robert <Robert.Gaskill-Clemons@redcross.org>
Sent: Thursday, February 18, 2016 10:41 AM
To: Chandler, Jacqueline
Cc: Gutierrez, David M.; Elleen Kane; Gretchen Michael; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Chamberlain, Kerry (DHHS); Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler
Subject: Re: minutes from the Community Partners Meeting

Sure will...

On Feb 18, 2016, at 10:36 AM, Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov> wrote:

David and Robert,

Can you ensure the Public and External Affairs Task Force continued to get the minutes from the big Thursday meeting? I am leaving COB today, so you can send it to irct1.lno@hhs.gov

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
personal cell)

Russo, Mark (MSP)

From: Gilsdorf, Michelle (MSP)
Sent: Sunday, January 17, 2016 3:08 PM
To: Russo, Mark (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Are you in today?
If so call me and I can fix your DCDS with you.
Thanks for all of your hard work you have been doing, and long hours.
Michelle

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 8:59 PM
To: Gilsdorf, Michelle (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Sorry Michelle,,

I messed up day 10,11,12,and 13 overtime coding....

ly al	10 S	11 M	12 T	13 W	14 Th	15 F	16 S
0		8.0	8.0	8.0	8.0	8.0	3.0
	4.0	5.0	4.5	5.0	6.0		

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Downs, Nancy (MSP)
Sent: Wednesday, January 13, 2016 9:04 AM
To: MSP-EMHSD-Division
Subject: RE: Coding for City of Flint Water Contamination incident

Good Morning,

Attached are the guidelines for entering your time in DCDS by coding block for those of you that are working **overtime** for the City of Flint Contamination/Shortage event. Please use **Index 28900 with PCA 28670** for overtime worked for this event. Do not use these codes for your regular hours.

Please contact one of the division timekeepers if you need additional guidance in entering the special codes for recording your overtime worked on this special event. Division timekeepers are Michelle Gilsdorf, Richard Sheaffer, and Nancy Downs.

Thank you,
Nancy

From: Burger, Penelope (MSP)
Sent: Wednesday, January 06, 2016 1:17 PM
To: MSP-EMHSD-Division
Cc: MSP-SEOCOPSC; MSP-seocfgc; MSP-seoclgc
Subject: Coding for City of Flint Water Contamination incident

Good Afternoon:

For any **overtime hours** spent working in the SEOC with the City of Flint Water Contamination/Shortage event, please use the following coding:

Index 28900 with PCA 28670

Any **non-payroll** costs (travel, SEOC meals during activation, etc.) should be coded to:

Index 28900 with PCA 28671.

These codes are not yet active in DCDS but will be by the end of the week. Please let me know if you have any questions.

Thanks,
Penny

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046
Cell: 517-

Russo, Mark (MSP)

From: Gutierrez, David M. <David.Gutierrez@redcross.org>
Sent: Tuesday, February 09, 2016 5:46 PM
To: Russo, Mark (MSP); Weber, Thomas (MSP)
Subject: RE:

Prince of Peace Missionary Baptist Church	Pastor Jeffrey Hawkins	(810) 691-3558	p_pas

David M. Gutierrez | Division Disaster Director
American Red Cross

Crossroads Division
100 Mack Avenue
Detroit, Michigan 48244
c)
David.gutierrez@redcross.org

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Tuesday, February 09, 2016 5:32 PM
To: Weber, Thomas (MSP)
Cc: Gutierrez, David M.
Subject:

Do you have the draft church distribution plan,,, with Pastor Hawkins contact information

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Gwisdalla, David <Gwisdalla.David@epa.gov>
Sent: Thursday, February 18, 2016 5:24 PM
To: Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Wolfe, Herbert (CDC/ONDIEH/NCEH); Cibulas, William (ATSDR/OA/OD); Smith, Jason (DHHS); michael.l.polsinelli@hud.gov; Bassler, Rachel; Durno, Mark; Michael, Gretchen (OS/ASPR/COO); Odom, Janet (OS/ASPR/OEM); Kuzerah@mi.gov; Stankewicz, Todd (OS/ASPR/OEM); IRCT1.FUSN (HHS/ASPR); Scott, Linda (DHHS); Scott, Jackie (DHHS); *Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Feighner, Bryce* (DEQ); tim.english@fns.usda.gov; Lam, Shelly; john.gibbons@hhs.gov; Voirin, Anthony (OS/ASPR/OEM); warren.riley@fema.dhs.gov; donald.mobley@fema.dhs.gov; Hurwitz, Nathan (OS/ASPR/OEM); Russo, Mark (MSP); Fletcher, Vista (USDA); Macqueen, Mary (DHHS); Pereira, Esmeralda (OS/ASPR/OEM); MacMartin, Sandra - FNS; Kuzerah@mi.gov; robert.gaskill-clemons@redcross.org; Levine, Cheryl (OS/ASPR/OPP); philfarabaugh@yahoo.com; tricia_booker@yahoo.com; fusion@hhs.gov; IRCT1.OPS@hhs.gov; IRCT1.OPS2@HHS.gov; Hurwitz, Nathan (OS/ASPR/OEM); hlb8 *@cdc.gov; Smart, John (OS/ASPR/OEM); Smith, Jason (DHHS); Somers, Tarah;* Halbur, Kathy; dr.satterfield@yahoo.com; Rachel.kaul@hhs.gov; Chamberlain, Kerry (DHHS); IRCT1.PLANS (HHS/ASPR)
Cc: IRCT1.CMO@HHS.GOV; Sheehan, Christopher (FDA/ORA); Gwisdalla, David
Subject: MDHHS Request Matrix
Attachments: 18Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

ALCON

Attached is the MDHHS Request Matrix for 18 Feb 16. This is the latest version based on the discussions with task force leads and state review. Please review and if you have any questions please let the information management group know. Note that LT Chris Sheehan will be leading the InfoCell starting on 2/19/2016. You should expect to receive the matrix information from LT Sheehan tomorrow. You may contact LT Sheehan at chistopher.sheehan@fda.gov.

REMOVE AND DESTROY ALL OTHER COPIES –

To reach me on my cell, call 303-462-9307.

Regards, David.

David A. Gwisdalla, P.E., MSEE
Commander, U.S. Public Health Service
PHS Commissioned Corps Officer Detailed to EPA

Environmental Engineer
National Enforcement Investigations Center
U.S. Environmental Protection Agency

office 303.462.9307
fax 303.462.9283
gwisdalla.david@epa.gov

Mailing Address:
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Denver Federal Center

P.O. Box 25227, Bldg 25, Rm 2A-305
Lakewood, Colorado 80225

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Russo, Mark (MSP)

From: Gwisdalla, David <Gwisdalla.David@epa.gov>
Sent: Wednesday, February 17, 2016 5:16 PM
To: Elgethun, Kai (ATSDR/DCHI/WB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Wolfe, Herbert (CDC/ONDIEH/NCEH); Funk, Renee (CDC/NIOSH/OD); Cibulas, William (ATSDR/OA/OD); Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); michael.l.polsinelli@hud.gov; Bassler, Rachel; Durno, Mark; Michael, Gretchen (OS/ASPR/COO); Odom, Janet (OS/ASPR/OEM); Kuzerah@mi.gov; Stankewicz, Todd (OS/ASPR/OEM); IRCT1.FUSN (HHS/ASPR); Scott, Linda (DHHS); Scott, Jackie (DHHS); Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Feighner, Bryce (DEQ); tim.english@fns.usda.gov; Lam, Shelly; john.gibbons@hhs.gov; Voirin, Anthony (OS/ASPR/OEM); warren.riley@fema.dhs.gov; donald.mobley@fema.dhs.gov; Hurwitz, Nathan (OS/ASPR/OEM); Russo, Mark (MSP); Fletcher, Vista (USDA); Macqueen, Mary (DHHS); Pereira, Esmeralda (OS/ASPR/OEM); MacMartin, Sandra - FNS; Kuzerah@mi.gov; robert.gaskill-clemons@redcross.org; Levine, Cheryl (OS/ASPR/OPP); philfarabaugh@yahoo.com; tricia_booker@yahoo.com; fusion@hhs.gov; IRCT1.OPS@hhs.gov; IRCT1.OPS2@HHS.gov; Hurwitz, Nathan (OS/ASPR/OEM); hlb8 @cdc.gov; Smart, John (OS/ASPR/OEM); john.gibbons@hhs.gov; Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); Somers, Tarah; Halbur, Kathy; dr.satterfield@yahoo.com; Rachel.kaul@hhs.gov; Chamberlain, Kerry (DHHS)
Cc: IRCT1.CMO@HHS.GOV
Subject: MDHHS Request Matrix
Attachments: 17Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

ALCON

Attached is the MDHHS Request Matrix for 17 Feb 16. This is the latest version based on the discussions with task force leads and state review. Please review and if you have any questions please let the information management group know.

REMOVE AND DESTROY ALL OTHER COPIES –

To reach me on my cell, call

Regards, David.

David A. Gwisdalla, P.E., MSEE
Commander, U.S. Public Health Service
PHS Commissioned Corps Officer Detailed to EPA

Environmental Engineer
National Enforcement Investigations Center
U.S. Environmental Protection Agency

office
fax 303.462.9283
gwisdalla.david@epa.gov

Mailing Address:
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Lakewood, Colorado 80225

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Russo, Mark (MSP)

From: Gwisdalla, David <Gwisdalla.David@epa.gov>
Sent: Tuesday, February 16, 2016 6:42 PM
To: Elgethun, Kai (ATSDR/DCHI/WB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Wolfe, Herbert (CDC/ONDIEH/NCEH); Funk, Renee (CDC/NIOSH/OD); Cibulas, William (ATSDR/OA/OD); Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); michael.l.polsinelli@hud.gov; Bassler, Rachel; Durno, Mark; Michael, Gretchen (OS/ASPR/COO); Odom, Janet (OS/ASPR/OEM); Kuzerah@mi.gov; Stankewicz, Todd (OS/ASPR/OEM); IRCT1.FUSN (HHS/ASPR); Scott, Linda (DHHS); Scott, Jackie (DHHS); Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Feighner, Bryce (DEQ); tim.english@fns.usda.gov; Lam, Shelly; john.gibbons@hhs.gov; Voirin, Anthony (OS/ASPR/OEM); warren.riley@fema.dhs.gov; donald.mobley@fema.dhs.gov; Hurwitz, Nathan (OS/ASPR/OEM); Russo, Mark (MSP); Fletcher, Vista (USDA); Macqueen, Mary (DHHS); Pereira, Esmeralda (OS/ASPR/OEM); MacMartin, Sandra - FNS; Kuzerah@mi.gov; robert.gaskill-clemons@redcross.org; Levine, Cheryl (OS/ASPR/OPP); philfarabaugh@yahoo.com; tricia_booker@yahoo.com; fusion@hhs.gov; IRCT1.OPS@hhs.gov; IRCT1.OPS2@HHS.gov; Hurwitz, Nathan (OS/ASPR/OEM); hlb8 @cdc.gov; Smart, John (OS/ASPR/OEM); john.gibbons@hhs.gov; Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); Somers, Tarah; Halbur, Kathy; dr.satterfield@yahoo.com; Rachel.kaul@hhs.gov
Cc: IRCT1.CMO@HHS.GOV
Subject: RE: MDHHS Request Matrix
Attachments: 16Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

ALCON

Attached is the MDHHS Request Matrix for 16 Feb 16. This is the latest version based on the discussions with task force leads and state review. Please review and if you have any questions please let the information management group know.

REMOVE AND DESTROY ALL OTHER COPIES --

To reach me on my cell, call

Regards, David.

David A. Gwisdalla, P.E., MSEE
Commander, U.S. Public Health Service
PHS Commissioned Corps Officer Detailed to EPA

Environmental Engineer
National Enforcement Investigations Center
U.S. Environmental Protection Agency

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Russo, Mark (MSP)

From: Gwisdalla, David <Gwisdalla.David@epa.gov>
Sent: Monday, February 15, 2016 5:32 PM
To: Elgethun, Kai (ATSDR/DCHI/WB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Wolfe, Herbert (CDC/ONDIEH/NCEH); Funk, Renee (CDC/NIOSH/OD); Cibulas, William (ATSDR/OA/OD); Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); michael.l.polsinelli@hud.gov; Bassler, Rachel; Durno, Mark; Michael, Gretchen (OS/ASPR/COO); Odom, Janet (OS/ASPR/OEM); Kuzerah@mi.gov; Stankewicz, Todd (OS/ASPR/OEM); IRCT1.FUSN (HHS/ASPR); Scott, Linda (DHHS); Scott, Jackie (DHHS); Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Feighner, Bryce (DEQ); tim.english@fns.usda.gov; Lam, Shelly; john.gibbons@hhs.gov; Voirin, Anthony (OS/ASPR/OEM); warren.riley@fema.dhs.gov; donald.mobley@fema.dhs.gov; Hurwitz, Nathan (OS/ASPR/OEM); Russo, Mark (MSP); Fletcher, Vista (USDA); Macqueen, Mary (DHHS); Pereira, Esmeralda (OS/ASPR/OEM); MacMartin, Sandra - FNS; Kuzerah@mi.gov; robert.gaskill-clemons@redcross.org; Levine, Cheryl (OS/ASPR/OPP); philfarabaugh@yahoo.com; tricia_booker@yahoo.com; fusion@hhs.gov; IRCT1.OPS@hhs.gov; IRCT1.OPS2@HHS.gov; Hurwitz, Nathan (OS/ASPR/OEM); hlb8 @cdc.gov; Smart, John (OS/ASPR/OEM); john.gibbons@hhs.gov; Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); Somers, Tarah; Halbur, Kathy; dr.satterfield@yahoo.com
Cc: IRCT1.CMO@HHS.GOV; Gwisdalla, David
Subject: MDHHS Request Matrix
Attachments: 15Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

ALCON

Attached is the MDHHS Request Matrix for 15 Feb 16. This is the latest version based on the discussions with task force leads and state review. The next matrix review meeting will be Tuesday morning (2/16) at 1000 hours local. Please review and if you have any questions please let the information management group know.

REMOVE AND DESTROY ALL OTHER COPIES –

To reach me on my cell, call

Regards, David.

David A. Gwisdalla, P.E., MSEE
Commander, U.S. Public Health Service
PHS Commissioned Corps Officer Detailed to EPA

Environmental Engineer
National Enforcement Investigations Center
U.S. Environmental Protection Agency

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Russo, Mark (MSP)

From: Gwisdalla, David <Gwisdalla.David@epa.gov>
Sent: Sunday, February 14, 2016 5:12 PM
To: Elgethun, Kai (ATSDR/DCHI/WB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Wolfe, Herbert (CDC/ONDIEH/NCEH); Funk, Renee (CDC/NIOSH/OD); Cibulas, William (ATSDR/OA/OD); Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); michael.l.polsinelli@hud.gov; Bassler, Rachel; Durno, Mark; Michael, Gretchen (OS/ASPR/COO); Odom, Janet (OS/ASPR/OEM); Stankewicz, Todd (OS/ASPR/OEM); IRCT1.FUSN (HHS/ASPR); Scott, Linda (DHHS); Scott, Jackie (DHHS); Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Feighner, Bryce (DEQ); tim.english@fns.usda.gov; Lam, Shelly; john.gibbons@hhs.gov; Voirin, Anthony (OS/ASPR/OEM); warren.riley@fema.dhs.gov; donald.mobley@fema.dhs.gov; Hurwitz, Nathan (OS/ASPR/OEM); Russo, Mark (MSP); Fletcher, Vista (USDA); Macqueen, Mary (DHHS); Pereira, Esmeralda (OS/ASPR/OEM); MacMartin, Sandra - FNS; Kuzerah@mi.gov; robert.gaskill-clemons@redcross.org; Levine, Cheryl (OS/ASPR/OPP); philfarabaugh@yahoo.com; tricia_booker@yahoo.com; fusion@hhs.gov; IRCT1.OPS@hhs.gov; IRCT1.OPS2@HHS.gov; Hurwitz, Nathan (OS/ASPR/OEM); hlb8 @cdc.gov; Smart, John (OS/ASPR/OEM); john.gibbons@hhs.gov; Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); Somers, Tarah; Halbur, Kathy; dr.satterfield@yahoo.com
Cc: IRCT1.CMO@HHS.GOV; Gwisdalla, David
Subject: MDHHS Request Matrix
Attachments: 14Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

ALCON

Attached is the MDHHS Request Matrix for 14 Feb 16. This is the latest version based on the discussions with task force leads and state review. The next matrix review meeting will be Tuesday morning; IRCT/Plans will send out a meeting request to task force leads and our state partners. Please review and if you have any questions please let the information management group know. Please work to provide updates to the matrix. When you do please remember to include the task number with any of the updates you provide.

REMOVE AND DESTROY ALL OTHER COPIES –

To reach me on my cell, call ---

Regards, David.

David A. Gwisdalla, P.E., MSEE
Commander, U.S. Public Health Service
PHS Commissioned Corps Officer Detailed to EPA

Environmental Engineer
National Enforcement Investigations Center
U.S. Environmental Protection Agency

office ---
fax 303.462.9283
gwisdalla.david@epa.gov

Mailing Address:

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Russo, Mark (MSP)

From: Gwisdalla, David <Gwisdalla.David@epa.gov>
Sent: Saturday, February 13, 2016 5:50 PM
To: Elgethun, Kai (ATSDR/DCHI/WB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Wolfe, Herbert (CDC/ONDIEH/NCEH); Funk, Renee (CDC/NIOSH/OD); Cibulas, William (ATSDR/OA/OD); Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); michael.l.polsinelli@hud.gov; Bassler, Rachel; Durno, Mark; Michael, Gretchen (OS/ASPR/COO); Odom, Janet (OS/ASPR/OEM); Stankewicz, Todd (OS/ASPR/OEM); IRCT1.FUSN (HHS/ASPR); Scott, Linda (DHHS); Scott, Jackie (DHHS); Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Feighner, Bryce (DEQ); tim.english@fns.usda.gov; Lam, Shelly; john.gibbons@hhs.gov; Voirin, Anthony (OS/ASPR/OEM); warren.riley@fema.dhs.gov; donald.mobley@fema.dhs.gov; Hurwitz, Nathan (OS/ASPR/OEM); Russo, Mark (MSP); Fletcher, Vista (USDA); Macqueen, Mary (DHHS); Pereira, Esmeralda (OS/ASPR/OEM); MacMartin, Sandra - FNS; Kuzerah@mi.gov; robert.gaskill-clemons@redcross.org; Levine, Cheryl (OS/ASPR/OPP); philfarabaugh@yahoo.com; tricia_booker@yahoo.com; fusion@hhs.gov; IRCT1.OPS@hhs.gov; IRCT1.OPS2@HHS.gov; Hurwitz, Nathan (OS/ASPR/OEM); hlb8 @cdc.gov; Smart, John (OS/ASPR/OEM); john.gibbons@hhs.gov; Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); Somers, Tarah; Halbur, Kathy; dr.satterfield@yahoo.com
Cc: IRCT1.CMO@HHS.GOV; Gwisdalla, David
Subject: MDHHS Request Matrix
Attachments: 13Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

ALCON

Attached is the MDHHS Request Matrix for 13 Feb 16. This is the latest version based on the discussions with task force leads and state review. The next matrix review meeting will be Tuesday morning; IRCT/Plans will send out a meeting request to task force leads and our state partners. Please review and if you have any questions please let the information management group know. Please work to provide updates to the matrix. When you do please remember to include the task number with any of the updates you provide.

REMOVE AND DESTROY ALL OTHER COPIES –

To reach me on my cell, call

Regards, David.

David A. Gwisdalla, P.E., MSEE
Commander, U.S. Public Health Service
PHS Commissioned Corps Officer Detailed to EPA

Environmental Engineer
National Enforcement Investigations Center
U.S. Environmental Protection Agency

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fax 303.462.9283
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Mailing Address:

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Denver Federal Center
P.O. Box 25227, Bldg 25, Rm 2A-305
Lakewood, Colorado 80225

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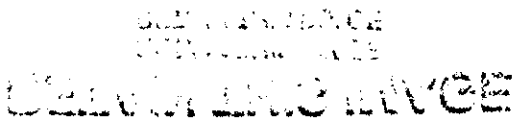

Russo, Mark (MSP)

From: Gwisdalla, David <Gwisdalla.David@epa.gov>
Sent: Friday, February 12, 2016 6:04 PM
To: Elgethun, Kai (ATSDR/DCHI/WB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Wolfe, Herbert (CDC/ONDIEH/NCEH); Funk, Renee (CDC/NIOSH/OD); Cibulas, William (ATSDR/OA/OD); Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); michael.l.polsinelli@hud.gov; Bassler, Rachel; Durno, Mark; Michael, Gretchen (OS/ASPR/COO); Odom, Janet (OS/ASPR/OEM); Stankewicz, Todd (OS/ASPR/OEM); IRCT1.FUSN (HHS/ASPR); Scott, Linda (DHHS); Scott, Jackie (DHHS); Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Feighner, Bryce (DEQ); tim.english@fns.usda.gov; Lam, Shelly; john.gibbons@hhs.gov; Voirin, Anthony (OS/ASPR/OEM); warren.riley@fema.dhs.gov; donald.mobley@fema.dhs.gov; Hurwitz, Nathan (OS/ASPR/OEM); Russo, Mark (MSP); Fletcher, Vista (USDA); Macqueen, Mary (DHHS); Pereira, Esmeralda (OS/ASPR/OEM); MacMartin, Sandra - FNS; Kuzerah@mi.gov; robert.gaskill-clemons@redcross.org; Levine, Cheryl (OS/ASPR/OPP); philfarabaugh@yahoo.com; tricia_booker@yahoo.com; fusion@hhs.gov; IRCT1.OPS@hhs.gov; IRCT1.OPS2@HHS.gov; Hurwitz, Nathan (OS/ASPR/OEM); hlb8 @cdc.gov; Smart, John (OS/ASPR/OEM); john.gibbons@hhs.gov; Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); Somers, Tarah
Cc: IRCT1.CMO@HHS.GOV
Subject: RE: MDHHS Request Matrix
Attachments: 12Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

My apologies. – David

From: Gwisdalla, David
Sent: Friday, February 12, 2016 4:03 PM
To: 'Elgethun, Kai (ATSDR/DCHI/WB)' <irz6@cdc.gov>; 'Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR)' <ygs1@cdc.gov>; 'Wolfe, Herbert (CDC/ONDIEH/NCEH)' <ywh2@cdc.gov>; 'Funk, Renee (CDC/NIOSH/OD)' <rjf8@cdc.gov>; 'Cibulas, William (ATSDR/OA/OD)' <wic1@cdc.gov>; 'Bowman, Thomas (OS/ASPR/OEM)' <Thomas.Bowman@hhs.gov>; 'Smith, Jason (DHHS' <SmithJ20@michigan.gov>; 'michael.l.polsinelli@hud.gov' <michael.l.polsinelli@hud.gov>; Bassler, Rachel <Bassler.Rachel@epa.gov>; Durno, Mark <durno.mark@epa.gov>; 'Michael, Gretchen (OS/ASPR/COO)' <Gretchen.Michael@hhs.gov>; 'Odom, Janet (OS/ASPR/OEM)' <Janet.Odom@hhs.gov>; 'Stankewicz, Todd (OS/ASPR/OEM)' <Todd.Stankewicz@hhs.gov>; 'IRCT1.FUSN (HHS/ASPR)' <IRCT1.FUSN@hhs.gov>; 'Linda Scott' <ScottL12@michigan.gov>; 'Dr. Jacqueline Scott' <ScottJ14@michigan.gov>; 'Mason, Byron (OS/ASPR/OEM)' <Byron.Mason@hhs.gov>; 'Hadzibegovic, Diana (OS/ASPR/OEM)' <Diana.Hadzibegovic@hhs.gov>; 'feighnerb@michigan.gov' <feighnerb@michigan.gov>; 'tim.english@fns.usda.gov' <tim.english@fns.usda.gov>; Lam, Shelly <lam.shelly@epa.gov>; john.gibbons@hhs.gov; 'Voirin, Anthony (OS/ASPR/OEM)' <Anthony.Voirin@hhs.gov>; 'warren.riley@fema.dhs.gov' <warren.riley@fema.dhs.gov>; 'donald.mobley@fema.dhs.gov' <donald.mobley@fema.dhs.gov>; 'Hurwitz, Nathan (OS/ASPR/OEM)' <Nathan.Hurwitz@hhs.gov>; 'russom3@michigan.gov' <russom3@michigan.gov>; 'Fletcher, Vista (USDA)' <vista.fletcher@fns.usda.gov>; 'macqueenm@michigan.gov' <macqueenm@michigan.gov>; 'Pereira, Esmeralda (OS/ASPR/OEM)' <esmeralda.pereira@hhs.gov>; 'MacMartin, Sandra - FNS' <Sandra.MacMartin@fns.usda.gov>; 'Kuzerah@mi.gov' <Kuzerah@mi.gov>; 'robert.gaskill-clemons@redcross.org' <robert.gaskill-clemons@redcross.org>; 'Levine, Cheryl (OS/ASPR/OPP)' <Cheryl.Levine@hhs.gov>; 'philfarabaugh@yahoo.com' <philfarabaugh@yahoo.com>; 'tricia_booker@yahoo.com' <tricia_booker@yahoo.com>; 'fusion@hhs.gov' <fusion@hhs.gov>; 'IRCT1.OPS@hhs.gov' <IRCT1.OPS@hhs.gov>; 'IRCT1.OPS2@HHS.gov' <IRCT1.OPS2@HHS.gov>; 'Hurwitz, Nathan (OS/ASPR/OEM)' <Nathan.Hurwitz@hhs.gov>; 'hlb8@cdc.gov' <hlb8@cdc.gov>; Smart, John (OS/ASPR/OEM) <John.Smart@hhs.gov>; john.gibbons@hhs.gov; Bowman, Thomas (OS/ASPR/OEM) <Thomas.Bowman@hhs.gov>; 'Smith, Jason (DHHS)'

<SmithJ20@michigan.gov>
Cc: 'IRCT1.CMO@HHS.GOV' <IRCT1.CMO@HHS.GOV>; Gwisdalla, David <Gwisdalla.David@epa.gov>
Subject: MDHHS Request Matrix

ALCON

Attached is the MDHHS Request Matrix for 12 Feb 16. This is the latest version based on the discussions with Task Force leads and State Review. Please review and if you have any questions please let the information management group know. Please provide us updates. When you do *please remember to include the task number with any of the updates you provide.*

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Regards, David.

David A. Gwisdalla, P.E., MSEE
Commander, U.S. Public Health Service
PHS Commissioned Corps Officer Detailed to EPA

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Denver Federal Center
P.O. Box 25227, Bldg 25, Rm 2A-305
Lakewood, Colorado 80225

Russo, Mark (MSP)

From: Gwisdalla, David <Gwisdalla.David@epa.gov>
Sent: Friday, February 12, 2016 6:03 PM
To: Elgethun, Kai (ATSDR/DCHI/WB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Wolfe, Herbert (CDC/ONDIEH/NCEH); Funk, Renee (CDC/NIOSH/OD); Cibulas, William (ATSDR/OA/OD); Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); michael.l.polsinelli@hud.gov; Bassler, Rachel; Durno, Mark; Michael, Gretchen (OS/ASPR/COO); Odom, Janet (OS/ASPR/OEM); Stankewicz, Todd (OS/ASPR/OEM); IRCT1.FUSN (HHS/ASPR); Scott, Linda (DHHS); Scott, Jackie (DHHS); Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Feighner, Bryce (DEQ); tim.english@fns.usda.gov; Lam, Shelly; john.gibbons@hhs.gov; Voirin, Anthony (OS/ASPR/OEM); warren.riley@fema.dhs.gov; donald.mobley@fema.dhs.gov; Hurwitz, Nathan (OS/ASPR/OEM); Russo, Mark (MSP); Fletcher, Vista (USDA); Macqueen, Mary (DHHS); Pereira, Esmeralda (OS/ASPR/OEM); MacMartin, Sandra - FNS; Kuzerah@mi.gov; robert.gaskill-clemons@redcross.org; Levine, Cheryl (OS/ASPR/OPP); philfarabaugh@yahoo.com; tricia_booker@yahoo.com; fusion@hhs.gov; IRCT1.OPS@hhs.gov; IRCT1.OPS2@HHS.gov; Hurwitz, Nathan (OS/ASPR/OEM); hlb8 @cdc.gov; Smart, John (OS/ASPR/OEM); john.gibbons@hhs.gov; Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS)
Cc: IRCT1.CMO@HHS.GOV; Gwisdalla, David
Subject: MDHHS Request Matrix

ALCON

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PHS Commissioned Corps Officer Detailed to EPA

Environmental Engineer
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Russo, Mark (MSP)

From: Gwisdalla, David <Gwisdalla.David@epa.gov>
Sent: Thursday, February 11, 2016 7:01 PM
To: Bermingham, John (CDC/OPHPR/DEO); Elgethun, Kai (ATSDR/DCHI/WB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Wolfe, Herbert (CDC/ONDIEH/NCEH); Funk, Renee (CDC/NIOSH/OD); Cibulas, William (ATSDR/OA/OD); Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); michael.l.polsinelli@hud.gov; Bassler, Rachel; Durno, Mark; Michael, Gretchen (OS/ASPR/COO); Odom, Janet (OS/ASPR/OEM); Stankewicz, Todd (OS/ASPR/OEM); IRCT1.FUSN (HHS/ASPR); Scott, Linda (DHHS); Scott, Jackie (DHHS); Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Feighner, Bryce (DEQ); tim.english@fns.usda.gov; Lam, Shelly; john.gibbons@hhs.gov; Voirin, Anthony (OS/ASPR/OEM); warren.riley@fema.dhs.gov; donald.mobley@fema.dhs.gov; Hurwitz, Nathan (OS/ASPR/OEM); Russo, Mark (MSP); Fletcher, Vista (USDA); Macqueen, Mary (DHHS); Pereira, Esmeralda (OS/ASPR/OEM); MacMartin, Sandra - FNS; Kuzerah@mi.gov; robert.gaskill-clemons@redcross.org; Levine, Cheryl (OS/ASPR/OPP); philfarabaugh@yahoo.com; tricia_booker@yahoo.com; fusion@hhs.gov; IRCT1.OPS@hhs.gov; IRCT1.OPS2@HHS.gov; Hurwitz, Nathan (OS/ASPR/OEM)
Cc: IRCT1.CMO@HHS.GOV; Gwisdalla, David
Subject: MDHHS Request Matrix
Attachments: 11Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

ALCON

Attached is the MDHHS Request Matrix for 11 Feb 16. This is the latest version based on the discussions with Task Force leads and State Review. Please review and if you have any questions please let the information management group know. *When providing updates, please remember to include the task number with any of the updates provided.* We appreciate the due diligence given to this matrix and want to properly reflect the work being done.

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To reach me on my cell, call

Regards, David.

David A. Gwisdalla, P.E., MSEE
Commander, U.S. Public Health Service
PHS Commissioned Corps Officer Detailed to EPA

Environmental Engineer
National Enforcement Investigations Center
U.S. Environmental Protection Agency

office
fax 303.462.9283
gwisdalla.david@epa.gov

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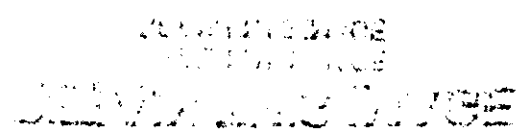

Russo, Mark (MSP)

From: Gwisdalla, David <Gwisdalla.David@epa.gov>
Sent: Wednesday, February 10, 2016 6:38 PM
To: Bermingham, John (CDC/OPHPR/DEO); Elgethun, Kai (ATSDR/DCHI/WB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Wolfe, Herbert (CDC/ONDIEH/NCEH); Funk, Renee (CDC/NIOSH/OD); Cibulas, William (ATSDR/OA/OD); Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); michael.l.polsinelli@hud.gov; Bassler, Rachel; Durno, Mark; Michael, Gretchen (OS/ASPR/COO); Odom, Janet (OS/ASPR/OEM); Stankewicz, Todd (OS/ASPR/OEM); IRCT1.FUSN (HHS/ASPR); Scott, Linda (DHHS); Scott, Jackie (DHHS); Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Feighner, Bryce (DEQ); tim.english@fns.usda.gov; Lam, Shelly; john.gibbons@hhs.gov; Voirin, Anthony (OS/ASPR/OEM); warren.riley@fema.dhs.gov; donald.mobley@fema.dhs.gov; Hurwitz, Nathan (OS/ASPR/OEM); Russo, Mark (MSP); Fletcher, Vista (USDA); Macqueen, Mary (DHHS); Pereira, Esmeralda (OS/ASPR/OEM); MacMartin, Sandra - FNS; Kuzerah@mi.gov; robert.gaskill-clemons@redcross.org; Levine, Cheryl (OS/ASPR/OPP); philfarabaugh@yahoo.com; tricia_booker@yahoo.com; fusion@hhs.gov; IRCT1.OPS@hhs.gov
Cc: IRCT1.CMO@HHS.GOV; Gwisdalla, David
Subject: MDHHS Request Matrix
Attachments: 10Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

ALCON

Attached is the MDHHS Request Matrix for 10 Feb 16. This is the latest version based on the discussions with Task Force leads and State Review. All projects are either "Response task force active/in-progress" or "Response task force complete". Please review and if you have any questions please let the information management group know. *When providing updates, please remember to include the task number with any of the updates provided.* We appreciate the due diligence given to this matrix and want to properly reflect the work being done.

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To reach me on my cell, call

Regards, David.

David A. Gwisdalla, P.E., MSEE
Commander, U.S. Public Health Service
PHS Commissioned Corps Officer Detailed to EPA

Environmental Engineer
National Enforcement Investigations Center
U.S. Environmental Protection Agency

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Lakewood, Colorado 80225

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Russo, Mark (MSP)

From: Gwisdalla, David <Gwisdalla.David@epa.gov>
Sent: Tuesday, February 09, 2016 7:10 PM
To: Eckes, Jeanne (OS/ASPR/OEM); Freiman, Alex (OS/ASPR/OEM); Bermingham, John (CDC/OPHPR/DEO); Elgethun, Kai (ATSDR/DCHI/WB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Wolfe, Herbert (CDC/ONDIEH/NCEH); Funk, Renee (CDC/NIOSH/OD); Cibulas, William (ATSDR/OA/OD); Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); michael.l.polsinelli@hud.gov; Bassler, Rachel; Durno, Mark; Michael, Gretchen (OS/ASPR/COO); Odom, Janet (OS/ASPR/OEM); Stankewicz, Todd (OS/ASPR/OEM); IRCT1.FUSN (HHS/ASPR); Scott, Linda (DHHS); Scott, Jackie (DHHS); Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Feighner, Bryce (DEQ); tim.english@fns.usda.gov; Lam, Shelly; macqueen@michigan.gov; john.gibbons@hhs.gov; Voirin, Anthony (OS/ASPR/OEM); warren.riley@fema.dhs.gov; donald.mobley@fema.dhs.gov; Hurwitz, Nathan (OS/ASPR/OEM); Russo, Mark (MSP); Fletcher, Vista (USDA); Pereira, Esmeralda (OS/ASPR/OEM); MacMartin, Sandra - FNS; Kuzerah@mi.gov; robert.gaskill-clemons@redcross.org; Levine, Cheryl (OS/ASPR/OPP); philfarabaugh@yahoo.com; tricia_booker@yahoo.com
Cc: IRCT1.CMO@HHS.GOV; Gwisdalla, David
Subject: MDHHS Request Matrix
Attachments: 9Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

ALCON

Attached is the MDHHS Request Matrix for 9Feb2016. This is the latest version based on the discussions with Task Force leads and State Review. All projects are either "Response task force active/in-progress" or in a "Response task force complete" state. Please review and if you have any questions please let the information management group know. *When you provide updates, please remember to include the task number with any of the updates you provide us.* We appreciate the due diligence given to this matrix and want to properly reflect the work being done. The collaboration and teamwork has been tremendous.

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To reach me on my cell, call

Regards, David.

David A. Gwisdalla, P.E., MSEE
Commander, U.S. Public Health Service
PHS Commissioned Corps Officer Detailed to EPA

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National Enforcement Investigations Center
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Russo, Mark (MSP)

From: Gwisdalla, David <Gwisdalla.David@epa.gov>
Sent: Tuesday, February 09, 2016 8:09 AM
To: Russo, Mark (MSP)
Subject: RE: MDHHS Request Matrix

Will do. - David.

-----Original Message-----
From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Tuesday, February 09, 2016 4:21 AM
To: Gwisdalla, David <Gwisdalla.David@epa.gov>
Cc: Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Jeanne Eckes (OS/ASPR/OEM) <Jeanne.Eckes@hhs.gov>
Subject: Re: MDHHS Request Matrix

Please add kuzeram@michigan.gov<mailto:kuzeram@michigan.gov> to this distribution list.
Kuzerah@mi.gov<mailto:Kuzerah@mi.gov> is not correct.

On Feb 8, 2016, at 8:41 PM, Gwisdalla, David <Gwisdalla.David@epa.gov<mailto:Gwisdalla.David@epa.gov>> wrote:

ALCON

Attached is the MDHHS Request Matrix for 8Feb2016. This is the latest version based on the discussions with Task Force leads and State Review. All projects are either "Response task force active/in-progress" or in a "Response task force complete" state. Please review and if you have any questions please let the information management group know. When you provide updates, please remember to include the task number with any of the updates you provide us. Jeanne and John, from Info Mgmt., are rotating out; please remember to submit your updates to gwisdalla.david@epa.gov<mailto:gwisdalla.david@epa.gov> and IRCT1.CMO@hhs.gov<mailto:IRCT1.CMO@hhs.gov>. We appreciate the due diligence given to this matrix and want to properly reflect the work being done. The collaboration and teamwork has been tremendous.

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Regards, David.

David A. Gwisdalla, P.E., MSEE
Commander, U.S. Public Health Service
PHS Commissioned Corps Officer Detailed to EPA

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National Enforcement Investigations Center U.S. Environmental Protection Agency

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Lakewood, Colorado 80225

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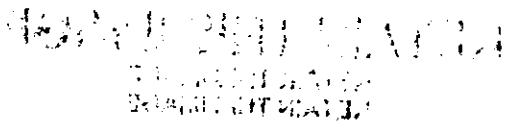

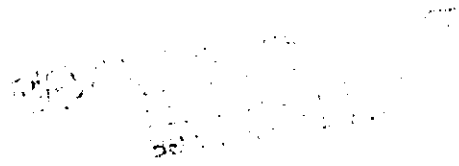

Russo, Mark (MSP)

From: Gwisdalla, David <Gwisdalla.David@epa.gov>
Sent: Monday, February 08, 2016 8:41 PM
To: Eckes, Jeanne (OS/ASPR/OEM); Freiman, Alex (OS/ASPR/OEM); Bermingham, John (CDC/OPHPR/DEO); Elgethun, Kai (ATSDR/DCHI/WB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Wolfe, Herbert (CDC/ONDIEH/NCEH); Funk, Renee (CDC/NIOSH/OD); Cibulas, William (ATSDR/OA/OD); Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); michael.l.polsinelli@hud.gov; kuzerah@michigan.gov; Bassler, Rachel; Durno, Mark; Michael, Gretchen (OS/ASPR/COO); Odom, Janet (OS/ASPR/OEM); Stankewicz, Todd (OS/ASPR/OEM); IRCT1.FUSN (HHS/ASPR); Scott, Linda (DHHS); Scott, Jackie (DHHS); Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Feighner, Bryce (DEQ); tim.english@fns.usda.gov; Lam, Shelly; macqueen@michigan.gov; john.gibbons@hhs.gov; Voirin, Anthony (OS/ASPR/OEM); warren.riley@fema.dhs.gov; donald.mobley@fema.dhs.gov; Hurwitz, Nathan (OS/ASPR/OEM); Russo, Mark (MSP); Fletcher, Vista (USDA); MacMartin, Sandra - FNS
Cc: Gwisdalla, David; IRCT1.CMO@HHS.GOV
Subject: MDHHS Request Matrix
Attachments: 8Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

ALCON

Attached is the MDHHS Request Matrix for 8Feb2016. This is the latest version based on the discussions with Task Force leads and State Review. All projects are either "Response task force active/in-progress" or in a "Response task force complete" state. Please review and if you have any questions please let the information management group know. *When you provide updates, please remember to include the task number with any of the updates you provide us.* Jeanne and John, from Info Mgmt., are rotating out; please remember to submit your updates to gwisdalla.david@epa.gov and IRCT1.CMO@hhs.gov. We appreciate the due diligence given to this matrix and want to properly reflect the work being done. The collaboration and teamwork has been tremendous.

REMOVE AND DESTROY ALL OTHER COPIES –

To reach me on my cell, call

Regards, David.

David A. Gwisdalla, P.E., MSEE
Commander, U.S. Public Health Service
PHS Commissioned Corps Officer Detailed to EPA

Environmental Engineer
National Enforcement Investigations Center
U.S. Environmental Protection Agency

office
fax 303.462.9283
gwisdalla.david@epa.gov

Mailing Address:
EPA National Enforcement Investigations Center
Denver Federal Center
P.O. Box 25227, Bldg 25, Rm 2A-305

Lakewood, Colorado 80225

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CAMBRIDGE

CAMBRIDGE

Russo, Mark (MSP)

From: Heintzelman Shasta
Sent: Sunday, February 14, 2016 7:33 PM
To: Ducharme, Mark (DEQ)
Cc: Russo, Mark (MSP)
Subject: Re: SitRep

Thank you!

Sent from my iPhone

> On Feb 14, 2016, at 7:32 PM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:
>
> At 1035 on Sunday, February 14, 2016, Courtney Kohloff (MDEQ) slipped and fell in the driveway of the residence located at 905 Victoria Avenue, Flint, Michigan. When interviewed by Mark DuCharme, Genesee County EOC Deputy IC, Ms. Kohloff reported soreness and no apparent injury. Mr. DuCharme ensured Ms. Kohloff documented the accident on ICS Form 214, and notified her regular duty supervisor to ensure appropriate agency specific accident forms are completed. Ms. Kohloff completed her shift assignment to MDEQ Sentinel Monitoring Program Task Force 10 without restriction.
>
> Please contact me if you have further questions.
>
> -----Original Message-----
> From: Heintzelman Shasta
> Sent: Sunday, February 14, 2016 6:59 PM
> To: Ducharme, Mark (DEQ)
> Cc: Russo, Mark (MSP)
> Subject: SitRep
>
> Can you send me a sentence or two about the worker that fell today please? The SEOC needs it for the SitRep.
> Thank you!
> Shasta

Russo, Mark (MSP)

From: Heintzelman Shasta
Sent: Sunday, February 14, 2016 6:59 PM
To: Ducharme, Mark (DEQ)
Cc: Russo, Mark (MSP)
Subject: SitRep

Can you send me a sentence or two about the worker that fell today please? The SEOC needs it for the SitRep.
Thank you!
Shasta

Russo, Mark (MSP)

From: Hollaender, Henrik (MSP)
Sent: Thursday, February 11, 2016 8:39 PM
To: MSP-SEOCOPSC
Cc: Hollaender, Henrik (MSP); Roach, Billie Jo (MSP); Russo, Mark (MSP)
Subject: Re: Mom who needs water

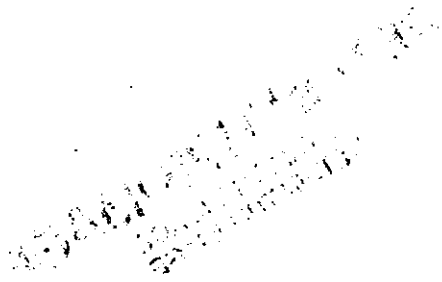
Lt. Russo has contacted the granddaughter and will deliver water and filter replacements shortly.

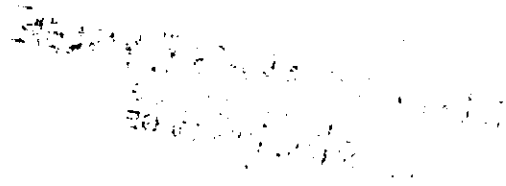
Sent from my iPhone

On Feb 11, 2016, at 8:25 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Below is the email we just discussed. If Lt. Roach can provide a confirmation to Capt. Kelenske once complete, it would be appreciated. Thank you.
>
> ---
>
> **From:** Kelenske, Chris (MSP)
> **Sent:** Thursday, February 11, 2016 7:23 PM
> **To:** MSP-SEOCOPSC
> **Subject:** Fwd: Mom who needs water
>
> Please reach out to this person tonight. I'd like to know the status of this. She advised her elderly mother was not getting water. Please ensure that this is addressed.
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> > **Date:** February 11, 2016 at 7:19:36 PM EST
> > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > **Cc:** "Stoken, Laura (GOV)" <StokenL@michigan.gov>
> > **Subject: RE: Mom who needs water**
> >
> > Tiesha 810-210-8272
> >
> > Can you have someone reach out?
> >
> > ---
> >
> > From: Kelenske, Chris (MSP)
> > Sent: Thursday, February 11, 2016 6:30 PM
> > To: Sachs, Tori (GOV)
> > Subject: Mom who needs water
> >
> > Tori
> >
> > One of the first callers indicated her mother was unable to get water (I believe she is). Do you know if we have the info so we can get her water?

Sent from my iPhone





Russo, Mark (MSP)

From: Hollaender, Henrik (MSP)
Sent: Thursday, February 11, 2016 3:21 PM
To: MSP-SEOCOPSC
Cc: Eickholt, Jay (MSP); Russo, Mark (MSP)
Subject: RE: Water Main Breaks

All,

Lt. Russo made contact with Foreman Jeff Church at the city Water Distribution and Sewer Maintenance Building. Mr. Church reached out to Water Distribution Supervisor Robert Benczsik over the phone, so he was part of the discussion. In regard to the questions that have been asked regarding water main breaks in Flint:

How many water main breaks over the last two years?
- Over 600 in the last two winters.

How many boiled water advisories were issued in the last two years?
- For this winter alone (2015/2016), 12 Boiled Water Advisories would have been issued. Did not have information on two-year-time frame.

Resources available to respond to breaks?
- Due to a hiring freeze, the water department is currently understaffed by 11 personnel.
- Due to a purchasing freeze, they do not have access to an budget for purchase and maintenance of budget (generally over $1 million annually in the past).
- They work with a contractor to support them if they do not have the capabilities to respond to a water main break, but this is not cost efficient.

From: MSP-SEOCOPSC
Sent: Thursday, February 11, 2016 2:14 PM
To: Russo, Mark (MSP)
Cc: Hollaender, Henrik (MSP); Eickholt, Jay (MSP)
Subject: FW: Water Main Breaks

Lt. Russo,
Can you follow-up on the below questions? I believe you have similar questions reference this?
Gabe

From: MSP-SEOCSDEM
Sent: Thursday, February 11, 2016 1:32 PM
To: MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP)
Subject: RE: Water Main Breaks
Importance: High

I need an answer to the below. I was told 400 per winter but I need:

-How many water line breaks occurred the last two winters?
-How many boil advisories over the last two winters?
-Does the have the tools and supplies necessary to make a quick fix?

Capt

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 7:41 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Water Main Breaks

Who can tell us what the normal amount of water main breaks Flint has? Trying to determine what we should expect for the remainder of the winter.

What are the typical number of breaks this time of year?
Do they have the tools and supplies necessary to make a quick fix?

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

[cid:image001.png@01D164D0.885CE6E0]<http://www.mi.gov/mspjobs>

Russo, Mark (MSP)

From: Hollaender, Henrik (MSP)
Sent: Thursday, February 11, 2016 2:48 PM
To: McCarthy, Joyce (MSP)
Cc: Russo, Mark (MSP)
Subject: Re: Meeting room, 02/23

He wouldn't be attending, he just facilitated the meeting. I will discuss with him if we should just cancel the meeting, and give the presenter a chance to do a web-presentation or something once this disaster does not require as much attention.

Sent from my iPhone

> On Feb 11, 2016, at 2:42 PM, McCarthy, Joyce (MSP) <MccarthyJ6@michigan.gov> wrote:
>
> Russo will be Traverse City on the 23rd.
>
> ----Original Message-----
> From: Hollaender, Henrik (MSP)
> Sent: Thursday, February 11, 2016 1:01 PM
> To: McCarthy, Joyce (MSP)
> Cc: Russo, Mark (MSP)
> Subject: Re: Meeting room, 02/23
>
> I might still be assigned to flint, but I could come in for the meeting in the morning.
>
> Based on the issues with even getting a room (and the possibility of being kicked out), I'll discuss with Lt Russo if we should cancel the meeting. Not great timing anyway with everything that is going on.
>
> Sent from my iPhone
>
>> On Feb 11, 2016, at 12:52 PM, McCarthy, Joyce (MSP) <MccarthyJ6@michigan.gov> wrote:
>>
>> Henrik, are you going to be back at the GOB on 2/23? I'll reserve the Huddle room. It's not an official conference room, but a room with chairs. All the other rooms are reserved. And you may be kicked out that room too if something comes up. You can always go down to the cafeteria.
>>
>> Joyce
>>
>>
>> -----Original Message-----
>> From: Hollaender, Henrik (MSP)
>> Sent: Thursday, February 11, 2016 11:42 AM
>> To: McCarthy, Joyce (MSP)
>> Cc: Russo, Mark (MSP)
>> Subject: Meeting room, 02/23
>>
>> Joyce,
>>
>> Lt. Russo suggested that I meet with a representative from a company that produces a digital solution that could improve local emergency management plans, and state plans, next Tuesday, 2/23.
>> Would there be a meeting room available at 10AM on that day?
>>

>> I assume with the SEOC being fully activated and everything that is going on in response to the Flint issue, we might not have anything available. Please let me know if that is the case, and I will just cancel the meeting.
>>
>> Thanks,
>> Henrik

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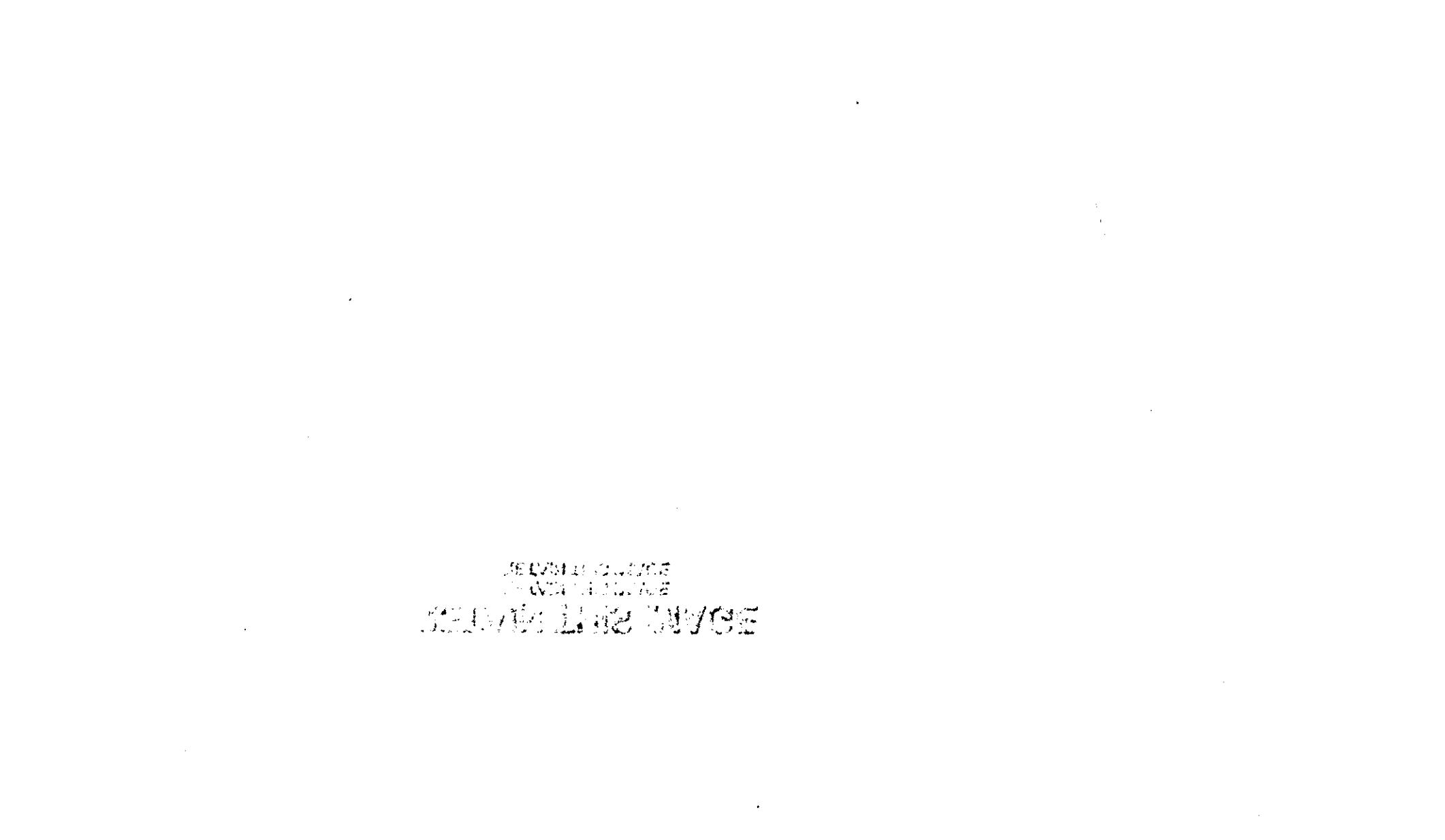

Russo, Mark (MSP)

From: Hollaender, Henrik (MSP)
Sent: Thursday, February 11, 2016 1:01 PM
To: McCarthy, Joyce (MSP)
Cc: Russo, Mark (MSP)
Subject: Re: Meeting room, 02/23

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Based on the issues with even getting a room (and the possibility of being kicked out), I'll discuss with Lt Russo if we should cancel the meeting. Not great timing anyway with everything that is going on.

Sent from my iPhone

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>
> Henrik, are you going to be back at the GOB on 2/23? I'll reserve the Huddle room. It's not an official conference room, but a room with chairs. All the other rooms are reserved. And you may be kicked out that room too if something comes up. You can always go down to the cafeteria.
>
> Joyce
>
>
> -----Original Message-----
> From: Hollaender, Henrik (MSP)
> Sent: Thursday, February 11, 2016 11:42 AM
> To: McCarthy, Joyce (MSP)
> Cc: Russo, Mark (MSP)
> Subject: Meeting room, 02/23
>
> Joyce,
>
> Lt. Russo suggested that I meet with a representative from a company that produces a digital solution that could improve local emergency management plans, and state plans, next Tuesday, 2/23.
> Would there be a meeting room available at 10AM on that day?
>
> I assume with the SEOC being fully activated and everything that is going on in response to the Flint issue, we might not have anything available. Please let me know if that is the case, and I will just cancel the meeting.
>
> Thanks,
> Henrik

Russo, Mark (MSP)

From: Hollaender, Henrik (MSP)
Sent: Thursday, February 11, 2016 12:19 PM
To: Russo, Mark (MSP)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: Water main break info

Lt. Russo,

You spoke with Rob Bencsik (?), Water Distribution Supervisor for City of Flint, the other day. Can you please reach out to him again and find out the following information:
- How many water main breaks did the City of Flint respond to over the last two years?
- How many Boiled Water Advisories have been issued in response to these breaks?
- Does the city have adequate staff and resources available to respond to water main breaks that might occur due to the currently falling temperatures, or is there assistance that could be provided to ensure that breaks can be addressed as efficiently as possible?

Since you already had direct communications, it would probably be easier for you to request that information from him instead of us reaching out through the City Liaison in the EOC.

Thanks,
Henrik

Russo, Mark (MSP)

From: Hollaender, Henrik (MSP)
Sent: Wednesday, February 10, 2016 4:12 PM
To: Russo, Mark (MSP)
Subject: RE: Flint Water Response Stakeholders Contact List_2-8-16.xlsx

I wanted it on my phone, so I wouldn't have to type the numbers out!!!

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 3:45 PM
To: Hollaender, Henrik (MSP)
Subject: Flint Water Response Stakeholders Contact List_2-8-16.xlsx

I take it you don't look at my emails>.....

Our Lady of Guadalupe

Flint, MI

48505

Russo, Mark (MSP)

From: Hollaender, Henrik (MSP)
Sent: Tuesday, February 09, 2016 6:11 PM
To: Russo, Mark (MSP); Kuzera, Michelle (MSP); MSP-SEOCOPSC

I am trying to facilitate contact with the City of Flint Water Distribution Supervisor. Until then, this is the most up to date information we have at the County EOC (via Wendy Braun Daly, Genesee County EOC City of Flint Liaison; April Swartout, Genesee County Health Department Liaison):

- City of Flint Public Works was working to close off the line on both sides of the break.
- When the water line is closed on both sides of the break, they will fix the pipe. No estimated time for when the pipe will be ready.
- Currently, water should be available to all customers on the water system. Customers might experience lower water pressure than usual.
- Once the pipe is fixed and before it goes back into use, a Boiled Water Advisory will be issued.
- Messaging for the Boiled Water Advisory is currently being developed with input from EPA and Genesee County Health Department.
- Messaging will be disseminated from City of Flint. No estimated time for when messaging will go out.
- Messaging/Boiled Water Advisory will advise residents to use bottled water or boil filtered water. They will be advised NOT to boil unfiltered water.

Russo, Mark (MSP)

From: Hollaender, Henrik (MSP)
Sent: Monday, February 08, 2016 6:02 PM
To: Russo, Mark (MSP)
Subject: Re: RE: RE:

ASWARTOUT@gchd.us

Sent from my iPhone

> On Feb 8, 2016, at 6:00 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> Thank you how about Aprils email address
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
>
> -----Original Message-----
> From: Hollaender, Henrik (MSP)
> Sent: Monday, February 08, 2016 5:57 PM
> To: Russo, Mark (MSP)
> Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
> Subject: RE:
>
> ICS 205a for GC EOC staff, including email addresses for Command and General Staff.
> _____
> From: Russo, Mark (MSP)
> Sent: Monday, February 08, 2016 5:10 PM
> To: Hollaender, Henrik (MSP)
> Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
> Subject: RE: RE:
>
> See page #12
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE

> Rockford MI 49341
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> Fax: 616-866-3997
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> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
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>
>
> -----Original Message-----
> From: Hollaender, Henrik (MSP)
> Sent: Monday, February 08, 2016 5:01 PM
> To: Russo, Mark (MSP)
> Cc: Roach, Billie Jo (MSP); Eickholt, Jay (MSP)
> Subject: Re: RE:
>
> I'm not in today, but have the list together. I can send it, please send us the contact list for the UCG.
>
> Sent from my iPhone
>
>> On Feb 8, 2016, at 4:58 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>>
>> Any status?
>>
>>
>> Lt. Mark A. Russo
>> District 6 Coordinator
>> Emergency Management and
>> Homeland Security Division
>> Michigan State Police
>> 345 Northland Drive NE
>> Rockford MI 49341
>> TX: 616-866-6665
>> Cell:
>> Fax: 616-866-3997
>>
>> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>>
>>
>> -----Original Message-----
>> From: Hollaender, Henrik (MSP)
>> Sent: Sunday, February 07, 2016 1:57 PM
>> To: Russo, Mark (MSP)
>> Cc: Roach, Billie Jo (MSP); Ducharme, Mark (DEQ)
>> Subject: RE:
>>
>> For whom?
>> At the moment, we only have a phone list. I will gather email addresses later.
>> _____
>> From: Russo, Mark (MSP)
>> Sent: Sunday, February 07, 2016 1:55 PM
>> To: Hollaender, Henrik (MSP)
>> Cc: Roach, Billie Jo (MSP); Ducharme, Mark (DEQ)
>> Subject:
>>
>> Please send me the EOC contact list/emails/phone numbers for the local EOC
>>
>>

>> Lt. Mark A. Russo
>> District 6 Coordinator
>> Emergency Management and
>> Homeland Security Division
>> Michigan State Police
>> 345 Northland Drive NE
>> Rockford MI 49341
>> TX: 616-866-6665
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>>
>> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>> [cid:image001.png@01D161AF.2D56CF50] <http://www.mi.gov/mspjobs>
>>

Russo, Mark (MSP)

From: Hollaender, Henrik (MSP)
Sent: Monday, February 08, 2016 5:57 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: RE:
Attachments: 02_07_gc eoc_205a.pdf

ICS 205a for GC EOC staff, including email addresses for Command and General Staff.

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 5:10 PM
To: Hollaender, Henrik (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: RE: RE:

See page #12

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
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Rockford MI 49341
TX: 616-866-6665
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Monday, February 08, 2016 5:01 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Eickholt, Jay (MSP)
Subject: Re: RE:

I'm not in today, but have the list together. I can send it, please send us the contact list for the UCG.

Sent from my iPhone

> On Feb 8, 2016, at 4:58 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
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> Any status?
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
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> Please send me the EOC contact list/emails/phone numbers for the local EOC
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> Lt. Mark A. Russo
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> 345 Northland Drive NE
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>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> [cid:image001.png@01D161AF.2D56CF50] <http://www.mi.gov/mspjobs>
>

Russo, Mark (MSP)

From: Hollaender, Henrik (MSP)
Sent: *Monday, February 08, 2016 5:01 PM*
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Eickholt, Jay (MSP)
Subject: Re: RE:

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Sent from my iPhone

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>
> Any status?
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
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> Michigan State Police
> 345 Northland Drive NE
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> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
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>
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> Sent: Sunday, February 07, 2016 1:57 PM
> To: Russo, Mark (MSP)
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>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> [cid:image001.png@01D161AF.2D56CF50] <http://www.mi.gov/mspjobs>
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Russo, Mark (MSP)

From: Hollaender, Henrik (MSP)
Sent: Sunday, February 07, 2016 1:57 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Ducharme, Mark (DEQ)
Subject: RE:

For whom?
At the moment, we only have a phone list. I will gather email addresses later.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 1:55 PM
To: Hollaender, Henrik (MSP)
Cc: Roach, Billie Jo (MSP); Ducharme, Mark (DEQ)
Subject:

Please send me the EOC contact list/emails/phone numbers for the local EOC

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

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[cid:image001.png@01D161AF.2D56CF50] <http://www.mi.gov/mspjobs>

Russo, Mark (MSP)

From: Hollaender, Henrik (MSP)
Sent: Sunday, January 31, 2016 4:51 PM
To: Russo, Mark (MSP)
Subject: Recycling plan
Attachments: 01_31_gc recycling overview.pdf

Sir,
Here the updated overview over the recycling program.

Thank you for your input.

From: Russo, Mark (MSP)
Sent: Sunday, January 31, 2016 4:48 PM
To: Hollaender, Henrik (MSP)
Subject: Document2

Russo, Mark (MSP)

From: Hollaender, Henrik (MSP)
Sent: Sunday, January 31, 2016 2:34 PM
To: Russo, Mark (MSP)
Subject: Flint Community Recycling Coalition program overview
Attachments: 01_28_gc recycling overview.pdf

Lt. Russo,

The attached document provides a comprehensive overview over the different components of the recycling plan for the current event. Information provided is as of 01/28.

Please do not hesitate to contact me with any questions or concerns.

Best regards,

Henrik Hollaender
MSP/EMHSD

Planning Section
Genesee County EOC

Russo, Mark (MSP)

From: Hollaender, Henrik (MSP)
Sent: Monday, January 25, 2016 2:13 PM
To: Russo, Mark (MSP)
Cc: MSP-SEOC11; MSP-seoclgc
Subject: *FW: Rapid response/test kits to Court St United Methodists*

Lt. Russo,

Court Street United Methodist Church is requesting to receive 25 water sample kits. They are already distributing water and filters at the church. If possible, could you deliver these?
No specific delivery time requested, I told them they might not receive anything today.

25 water sample kits
Court Street United Methodist Church
225 W Court St (Corner of Court/Beach)
Contact: 810-938-3192, Sandy Clay
Hours: 0900 to 1600

Thank you!
Henrik

Russo, Mark (MSP)

From: Hollaender, Henrik (MSP)
Sent: Tuesday, January 19, 2016 6:25 PM
To: Russo, Mark (MSP)
Subject: RE:

· Fire Station #1
310 East 5th St.
Flint, MI 48502

· Fire Station #3
1525 Martin Luther King Ave.
Flint, MI 48503

· Fire Station #5
3402 Western Rd.
Flint, MI 48506

· Fire Station #6
716 West Pierson Rd.
Flint, MI 48505

· Fire Station #8
202 East Atherton Rd.
Flint, MI 48507

From: Russo, Mark (MSP)
Sent: Tuesday, January 19, 2016 6:22 PM
To: Hollaender, Henrik (MSP)
Cc: Eickholt, Jay (MSP); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Hollaender, Henrik (MSP)
Subject:

Can you email me address for pods. I will email to our fema folks

Russo, Mark (MSP)

From: Holmes, Virginia (DHHS)
Sent: Monday, February 08, 2016 3:42 PM
To: Russo, Mark (MSP)
Cc: MSP-SEOCOPSC; JICManager; Roach, Billie Jo (MSP)
Subject: Re: QuestionHolmes, Virginia (DHHS) <HolmesV@michigan.gov>

We will work with JIC to follow up

Sent from my iPhone

On Feb 8, 2016, at 2:59 PM, "Russo, Mark (MSP)" <RussoM3@michigan.gov> wrote:

> I am following up on an email the was sent to me. The question below is: Washington DC representative Gretchen Michael would like to know who is handling the information on how people can help Flint with donations. And how the White House can get this out nationally?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: Macqueen, Mary (DHHS)
Sent: Monday, February 08, 2016 1:37 PM
To: Russo, Mark (MSP)
Subject: Fwd: Question

Mary Macqueen

Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness and Response
PHEP Manager
517-335-9401
Cell
Macqueenm@michigan.gov

Begin forwarded message:

From: "Michael, Gretchen (OS/ASPR/COO)" <Gretchen.Michael@hhs.gov>
Date: February 8, 2016 at 1:06:14 PM EST
To: "macqueenm@michigan.gov" <macqueenm@michigan.gov>
Subject: Question

DC Wants to know who is handling info on how people came help Flint (donations, etc.) And how WH can amplify?

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Russo, Mark (MSP)

From: IRCT1.ANF (HHS/ASPR) <IRCT1.ANF@hhs.gov>
Sent: Friday, February 12, 2016 9:55 AM
To: matthew.alexander@epa.gov; bassler.rachel@epa.gov; brett.beardsley@fema.dhs.gov; b.benerman@comcast.net; Bermingham, John (CDC/OPHPR/DEO); tricia.h.booker.mil@mail.mil; Bowman, Thomas (OS/ASPR/OEM); Briseno, Lisa (CDC/OPHPR/DEO); bryant.michael@epa.gov; cassell.peter@epa.gov; jacqueline.chandler@fema.dhs.gov; davison.jenny@epa.gov; dee.rhiannon@epa.gov; Denis, Patrick (OS/ASPR/OEM); tdignam@cdc.gov; Downing, Gregory (HHS/OS); durno.mark@epa.gov; elgethun.kai@epa.gov; El-Hinnawy, Patricia (FDA/ORA); Feighner, Bryce (DEQ); Fletcher, Vista (USDA); Formanski, Stephen (OS/ASPR/OEM); Freiman, Alex (OS/ASPR/OEM); gabriel.garriga@fema.dhs.gov; robert.gaskill-clemons@redcross.org; greg12482@gmail.com; Gibbons, John (OS/ASPR/OEM); Goodson, Ryan (HHS/); grabowski.marta@epa.gov; gulch.jon@epa.gov; david.gutierrez@redcross.org; Gwathney, Jamal (OS/ASPR/OEM); gwisdalla.david@epa.gov; kshardwick@gvtc.com; Anthony.hart@fema.dhs.gov; heger.michelle@epa.gov; hemken.meghan@epa.gov; chris.jones@att.net; julian.jaime@epa.gov; kaplan.robert@epa.gov; kelley.jeff@epa.gov; kelly.brian@epa.gov; Kershner, William (HHS/ASPR) (CTR); timketchie@comcast.net; kuzerah@michigan.gov; lesniak.keith@epa.gov; lippert.jeffrey@epa.gov; sandra.macmartin@fns.usda.gov; macqueen@michigan.gov; dtmcvean@gmail.com; jonee.mearns@gmail.com; rn1vanessa@hotmail.com; Michael, Gretchen (OS/ASPR/COO); Migliaccio, Kate (HHS/OASH); donald.mobley@fema.dhs.gov; Nelson, Joel (HRSA); nord.mari@epa.gov; novak.paul@epa.gov; nowotarski.allison@epa.gov; Oeming, Robin (DEQ); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); pope.janet@epa.gov; pressman.jonathan@epa.gov; sara.pulliam@us.af.mil; rafati.michael@epa.gov; ragland.micah@epa.com; scott.richardson@fema.dhs.gov; warren.riley@fema.dhs.gov; troy1ritter@hotmail.com; Rivera, Luz E (CDER) (FDA/CDER); rodriguez.charles@epa.gov; russell.diane@epa.gov; Russo, Mark (MSP); Sheets, Erin (HHS/ASPR) (CTR); georgia.siebenaler@gmail.com; smith.brian@epa.gov; Smith, Jason (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); thompson.owen@epa.gov; rishv@cdc.gov; Voirin, Anthony (OS/ASPR/OEM); wahman.david@epa.gov; kesha.waites@fema.dhs.gov; wawczak.jeffrey@epa.gov; Wood, Dennis (HHS/ASPR) (CTR); Woods, Larry (HHS/ASPR) (CTR); gustav.wulfkuhle@fema.dhs.gov; earl.zuelke@fema.dhs.gov
Cc: Myers, Marsha (HHS)
Subject: Weather Bulletin on Weather From Safety

SAFETY AND HEALTH BULLETIN:

TODAY'S WEATHER ALERT IS FOR WIND CHILL WITH LOW TEMPERATURES THAT COULD CAUSE INJURY. COVER YOU SKIN WHILE OUTSIDE AND WEAR COLD WEATHER GEAR. TODAYS HIGH IS

PREDICTIED TO BE 15 DEGREES WITH A FORECAST OF A LOW OF 0 DEGREE'S F OR BELOW WITH THE WIND CHILL. THIS WEATHER ALERT GOES THROUGH TODAY UNTIL 1100 TOMORROW MORNING.

THERE IS A 80% CHANCE OF SNOW THIS AFTERNOON MAINTAIN SITUATIONAL AWARENESS AND ADJUST YOUR DRIVING SPEED AND ALLOW MORE SPACE BETWEEN THE CAR IN FRONT OF YOU.

Prepared by: Bill Kershner
SOFR IRCT ASPER/HHS/OEM

Erin Sheets

Incident Response Coordination Team - East

Administration and Finance Section

DHHS/ASPR/Office of Emergency Management

Cell –

This communication may be subject to disclosure pursuant to federal public laws.

Russo, Mark (MSP)

From: IRCT1.ANF (HHS/ASPR) <IRCT1.ANF@hhs.gov>
Sent: Tuesday, February 09, 2016 6:53 PM
To: matthew.alexander@epa.gov; Ayala, Carma (CDC/ONDIEH/NCCDPHP); bassler.rachel@epa.gov; brett.beardsley@fema.dhs.gov; dbenerman@comcast.net; Bermingham, John (CDC/OPHPR/DEO); tricia.h.booker.mil@mail.mil; Bowman, Thomas (OS/ASPR/OEM); Briseno, Lisa (CDC/OPHPR/DEO); cassell.peter@epa.gov; jacqueline.chandler@fema.dhs.gov; drbryandavidson@gmail.com; davison.jenny@epa.gov; dee.rhiannon@epa.gov; Denis, Patrick (OS/ASPR/OEM); tdignam@cdc.gov; durno.mark@epa.gov; Eckes, Jeanne (OS/ASPR/OEM); elgethun.kai@epa.gov; patricia.elhinnaway@fda.hhs.gov; philfarabaugh@yahoo.com; Feighner, Bryce (DEQ); Fletcher, Vista (USDA); Formanski, Stephen (OS/ASPR/OEM); Freiman, Alex (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); gabriel.garriga@fema.dhs.gov; robert.gaskill-clemons@redcross.org; greg12482 @gmail.com; Gibbons, John (OS/ASPR/OEM); Goodson, Ryan (HHS/); grabowski.marta@epa.gov; gulch.jon@epa.gov; david.gutierrez@redcross.org; gwisdalla.david@epa.gov; Gwathney, Jamal (OS/ASPR/OEM); kshardwick@gvtc.com; Anthony.hart@fema.dhs.gov; heger.michelle@epa.gov; hemken.meghan@epa.gov; d.iacobazzi@yahoo.com; chris.jones@att.net; julian.jaime@epa.gov; kaplan.robert@epa.gov; kelley.jeff@epa.gov; kelly.brian@epa.gov; Kershner, William (HHS/ASPR) (CTR); timketchie@comcast.net; kuzerah@michigan.gov; lam.shelly@epa.gov; lee.monica@epa.gov; lesniak.keith@epa.gov; lippert.jeffrey@epa.gov; macqueen@michigan.gov; Mason, Byron (OS/ASPR/OEM); mjbm11046@aol.com; dtmcvean@gmail.com; jonee.mearns@gmail.com; rn1vanessa@hotmail.com; Michael, Gretchen (OS/ASPR/COO); donald.mobley@femal.dhs.gov; Nelson, Joel (HRSA); nord.mari@epa.gov; novak.paul@epa.gov; nowotarski.allison@epa.gov; Oeming, Robin (DEQ); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); pope.janet@epa.gov; pressman.jonathan@epa.gov; dpritchett205@aol.com; sara.pulliam@us.af.mil; rafati.michael@epa.gov; ragland.micah@epa.com; warren.riley@fema.dhs.gov; Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP); troy1ritter@hotmail.com; Rivera, Luz E (CDER) (FDA/CDER); pamela.roach@fema.dhs.gov; rodriguez.charles@epa.gov; ltwruiz22 @hotmail.com; russell.diane@epa.gov; Russo, Mark (MSP); Sheets, Erin (HHS/ASPR) (CTR); georgia.siebenaler@gmail.com; smith.brian@epa.gov; Smith, Jason (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); taylor.al@epa.gov; thompson.owen@epa.gov; unger.louann@epa.gov; rishv@cdc.gov; Anothy.voirin@hhs.gov; wahman.david@epa.gov; keisha.waites@fema.dhs.gov; wawczak.jeffrey@epa.gov; Wood, Dennis (HHS/ASPR) (CTR); Woods, Larry (HHS/ASPR) (CTR); gustav.wulfkuhle@fema.dhs.gov; earl.zuelke@fema.dhs.gov
Cc: Myers, Marsha (HHS); Evans, Pamela (OS/ASPR/OEM)
Subject: Demobilization Reporting

Personnel Accountability – Demobilization – FOR HHS AND ALL FEDERAL PARTNERS

Since we are tracking all responders to the Flint Water Response on a daily basis, HHS wants to ensure that you have arrived safely at your home station upon your demobilization. Please follow your individual agency demobilization process and in addition to contacting OEM-RAMS. Thank you for your service!!

*** All personnel will report their departure AND return to home station to OEM-RAMS either via email (preferred) to OEM-RAMS@hhs.gov or by calling 1-800-872-6367.

*** All local personnel are REQUIRED to contact OEM RAMS upon their safe arrival at home station. They can be reached at either via email (preferred) to OEM-RAMS@hhs.gov or by calling 1-800-872-6367

Erin Sheets

Incident Response Coordination Team - East

Administration and Finance Section

DHHS/ASPR/Office of Emergency Management

Cell –

This communication may be subject to disclosure pursuant to federal public laws.

Russo, Mark (MSP)

From: IRCT1.FUSN (HHS/ASPR) <IRCT1.FUSN@hhs.gov>
Sent: Monday, February 08, 2016 8:46 AM
To: Russo, Mark (MSP)
Subject: Re: Declaration Request Cover Letter Template-1
Attachments: SOP UCG RFA Processing V2.docx

Mark,

Please refer to items 4 & 5 for confirmation.

Chris

DRAFT FLINT UCG INTERIM OPERATING PROCEDURE:

ROUTING AND MANAGEMENT OF STATE AND LOCAL REQUESTS (Rev # 1)

1. If UCG is **notified of a likely request**, DHHS and Federal Partners are to provide requestor with the Flint UCG Request Form (Attached).

2. Requesting city, county or State agency should attach any supporting or explanatory documentation to the Flint UCG Request Form.

3. If a request **is received** by a DHHS or Federal Partner, they are to provide requestor with the Flint UCG Request Form or assist the requestor in completing it.

4. DHHS and Federal Partners are to ask **city and county** requestors to route the request to the County EOCwho will route them to the State Emergency Operations Center on approved requests.

5. **State agency** requests are be sent to the State Emergency Operations Center for concurrence.

6. All State Coordinating Officer approved Flint UCG Request Forms and supporting or explanatory documentation are to be sent to FLINT.UCG@HHS.GOV.

7. The Deputy FHCO and IRCT Commander will monitor the FLINT.UCG@HHS.GOV account. All electronic requests will be retained in a DHHS e-mail file folder maintained by the EMG

8. The Deputy FHCO or IRCT Commander will review the Flint UCG Request Form and complete or clarify as needed before submitting to the FHCO.

9. New requests will be forwarded to the FHCO for review and approval and then to the InfoCell if approved.

10. FHCO approved requests will then be routed to the OPS Section Chief for assignment, 204 Development and Tactics plaining and operationalization.

11. If the request may obligate additional costs outside of the FHCO's authority, the FHCO may defer approval of a requests to an ASPR, CDC or other Federal Partner for approval via the UCG agency representative.

12. For any requests forwarded to another DHHS or Federal partner agency for approval, the agency's UCG representative, will track the request and return the agency's final decision on the request to the FLINT.UCG@HHS.GOV address.

13. The InfoCell will assign a tracking number to the requests and log the request on the Request Tracker.

At the Direction of the FHCO, the Flint UCG Request Form and supporting documentation may be sent to the ASPR SOC for situational awareness

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From: Russo, Mark (MSP) <RussoM3@michigan.gov>
Sent: Sunday, February 7, 2016 3:25 PM
To: IRCT1.FUSN (HHS/ASPR)
Subject: Declaration Request Cover Letter Template-1

Sorry, I hope this is what you are looking for. Once the locals have exhausted their resources they can request a governors declaration for a state of emergency or state of disaster, requesting state resources. The Governor then may seek federal assistance in warranted. The Michigan State Police Emergency Management and Homeland Security Division will assist in this process. Please advise if this is what you are looking for. Sorry

Russo, Mark (MSP)

From: IRCT1.FUSN (HHS/ASPR) <IRCT1.FUSN@hhs.gov>
Sent: Sunday, February 07, 2016 3:49 PM
To: Russo, Mark (MSP)
Subject: Re: Declaration Request Cover Letter Template-1

Under the current non-Stafford Act DHHS lead Flint Water Emergency Response, does the SEOC expect a county, county or state agency to route all new requests for federal assistance to the SEOC for concurrence/approval?

I ask because I am drafting at the request of the FHCO, an internal UCG SOP on how to process future new request the UCG may receive from a State, county or city agency.

Chris

From: Russo, Mark (MSP) <RussoM3@michigan.gov>
Sent: Sunday, February 7, 2016 3:25 PM
To: IRCT1.FUSN (HHS/ASPR)
Subject: Declaration Request Cover Letter Template-1

Sorry, I hope this is what you are looking for. Once the locals have exhausted their resources they can request a governors declaration for a state of emergency or state of disaster, requesting state resources. The Governor then may seek federal assistance in warranted. The Michigan State Police Emergency Management and Homeland Security Division will assist in this process. Please advise if this is what you are looking for. Sorry

Russo, Mark (MSP)

From: IRCT1.LNO (HHS/ASPR) <IRCT1.LNO@hhs.gov>
Sent: Thursday, February 18, 2016 5:10 PM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); deborah.fulk@fema.dhs.gov; andrew.goldblatt@fema.dhs.gov; OS Secretarys Operations Center; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smart, John (OS/ASPR/OEM); d.iacobazzi@yahoo.com; rbishop@aol.com; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); gustav.wulfkuhle@fema.dhs.gov; donald.mobley@fema.dhs.gov; Voirin, Anthony (OS/ASPR/OEM); durno.mark@epa.gov; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne (OS/ASPR/OEM); Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); pamela.roach@fema.dhs.gov; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); gabriel.garriga@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Sheets, Erin (HHS/ASPR) (CTR); jacqueline.chandler@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; warren.riley@fema.dhs.gov; Kuzera, Michelle (MSP); EARL.ZUELKE@FEMA.DHS.GOV; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; kesha.waites@fema.dhs.gov; IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur; Smart, John (OS/ASPR/OEM); Robin Bishop
Cc: JICManager; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP)
Subject: Updated UCG Flint Speakers Bureau Log as of 2/19/2016
Attachments: Speakers Bureau Flint Water Response_2-19-16.xlsx

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Greetings All,

Attached is the Updated UCG Flint Speakers Bureau Log for 2/19/2016

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Friday, February 19, 2016 2:23 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); deborah.fulk@fema.dhs.gov; andrew.goldblatt@fema.dhs.gov; OS Secretarys Operations Center; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smart, John (OS/ASPR/OEM); d.iacobazzi@yahoo.com; Kuzera, Michelle (MSP); FLINT.INFO (OS/ASPR); Robin Bishop; Ski Cahall; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); gustav.wulfkuhle@fema.dhs.gov; donald.mobley@fema.dhs.gov; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); durno.mark@epa.gov; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne (OS/ASPR/OEM); Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); pamela.roach@fema.dhs.gov; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); gabriel.garriga@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Sheets, Erin (HHS/ASPR) (CTR); jacqueline.chandler@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; warren.riley@fema.dhs.gov; Kuzera, Michelle (MSP); EARL.ZUELKE@FEMA.DHS.GOV; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; kesha.waites@fema.dhs.gov; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur; Smart, John (OS/ASPR/OEM); Robin Bishop
Subject: Daily Summary of Previous Day's Activities 021916
Attachments: Field Summary_Report_2016 Flint Water Contamination_19FEB16.pdf

UCG Flint
Planning Section

Russo, Mark (MSP)

Subject:	MDHHS Matrix Review Meeting
Location:	Conference Room or Call in
Start:	Fri 2/19/2016 2:00 PM
End:	Fri 2/19/2016 3:00 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

NOTE The last meeting had the wrong passcode

Call In Number: (877) 988-3610
Passcode:

Russo, Mark (MSP)

Subject:	MDHHS Matrix Review Meeting
Location:	Conference Room or Call in
Start:	Fri 2/19/2016 2:00 PM
End:	Fri 2/19/2016 3:00 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

NOTE The last meeting had the wrong passcode

Call In Number: (877) 988-3610
Passcode:

Russo, Mark (MSP)

Subject:	MDHHS Matrix Review Meeting
Location:	Conference Room or Call in
Start:	Fri 2/19/2016 2:00 PM
End:	Fri 2/19/2016 3:00 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

NOTE The last meeting had the wrong passcode

Call In Number: (877) 988-3610
Passcode:

Russo, Mark (MSP)

Subject:	MDHHS Matrix Review Meeting
Location:	Conference Room or Call in
Start:	Fri 2/19/2016 2:00 PM
End:	Fri 2/19/2016 3:00 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

NOTE The last meeting had the wrong passcode

Call In Number: (877) 988-3610
Passcode:

Russo, Mark (MSP)

Subject:	UCG OBJECTIVES MEETING
Location:	FHCO OFFICE
Start:	Tue 2/23/2016 1:00 PM
End:	Tue 2/23/2016 1:30 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

Develop objectives for next operational period.

NOTE CHANGE IN TIME!

Call In Number: 877-988-3610
Passcode

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Thursday, February 18, 2016 2:00 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); deborah.fulk@fema.dhs.gov; andrew.goldblatt@fema.dhs.gov; OS Secretarys Operations Center; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smart, John (OS/ASPR/OEM); d.iacobazzi@yahoo.com; Kuzera, Michelle (MSP); FLINT.INFO (OS/ASPR); Robin Bishop; Ski Cahall; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); gustav.wulfkuhle@fema.dhs.gov; donald.mobley@fema.dhs.gov; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); durno.mark@epa.gov; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne (OS/ASPR/OEM); Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); *pamela.roach@fema.dhs.gov; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/);* gabriel.garriga@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Sheets, Erin (HHS/ASPR) (CTR); jacqueline.chandler@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; warren.riley@fema.dhs.gov; Kuzera, Michelle (MSP); *EARL.ZUELKE@FEMA.DHS.GOV; tim.english@fns.usda.gov; elgethun.kai@epa.gov;* Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; kesha.waites@fema.dhs.gov; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur; Smart, John (OS/ASPR/OEM); Robin Bishop
Subject: Daily Summary of Previous Day's Activities 021816
Attachments: Field Summary_Report_2016 Flint Water Contamination_18FEB16.pdf

UCG Flint
Planning Section

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Wednesday, February 17, 2016 6:17 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); deborah.fulk@fema.dhs.gov; andrew.goldblatt@fema.dhs.gov; OS Secretarys Operations Center; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smart, John (OS/ASPR/OEM); d.iacobazzi@yahoo.com; rbishop@aol.com; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); gustav.wulfkuhle@fema.dhs.gov; donald.mobley@fema.dhs.gov; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); durno.mark@epa.gov; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne (OS/ASPR/OEM); Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); pamela.roach@fema.dhs.gov; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); gabriel.garriga@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Sheets, Erin (HHS/ASPR) (CTR); jacqueline.chandler@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; warren.riley@fema.dhs.gov; Kuzera, Michelle (MSP); EARL.ZUELKE@FEMA.DHS.GOV; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; kesha.waites@fema.dhs.gov; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur; Smart, John (OS/ASPR/OEM); Robin Bishop
Subject: Fw: IAP 10 Final
Attachments: UCG Flint IAP 10.pdf

UCG Flint
Planning Section

From: IRCT1.PLANS (HHS/ASPR)
Sent: Wednesday, February 17, 2016 6:10 PM
To: IRCT1.PLANS (HHS/ASPR)
Subject: IAP 10 Final

UCG Flint
Planning Section

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Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Tuesday, February 16, 2016 5:59 PM
To: Gwisdalla, David; IRCT1.CMO (HHS/ASPR); Sheets, Erin (HHS/ASPR) (CTR); Goodson, Ryan (HHS/); michael.l.polsinelli@hud.gov; Fletcher, Vista (USDA); warren.riley@fema.dhs.gov; Gwathney, Jamal (OS/ASPR/OEM); Denis, Patrick (OS/ASPR/OEM); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); donald.mobley@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); EARL.ZUELKE@FEMA.DHS.GOV; durno.mark@epa.gov; Voirin, Anthony (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Mason, Byron (OS/ASPR/OEM); Bowman, Thomas (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; jacqueline.chandler@fema.dhs.gov; Funk, Renee (CDC/NIOSH/OD); IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Russo, Mark (MSP); IRCT1.OPS (HHS/ASPR); IRCT1.LOGS (HHS/ASPR); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); Freiman, Alex (OS/ASPR/OEM); Gwisdalla, David; gabriel.garriga@fema.dhs.gov; IRCT1.CMO (HHS/ASPR); Kelly, Brian; R5EOC@EPA.GOV; PHAST.Leader (HHS/ASPR/OEM); Fletcher, Vista (USDA); Kershner, William (HHS/ASPR) (CTR); Robin Bishop
Subject: Approved Objectives for upcoming ops period #10 (2/18 to 2/25)
Attachments: ICS 202_10 pg 1.docx; ICS 202_10 pg 1.pdf

UCG Flint
Planning Section

Russo, Mark (MSP)

Subject:	UCG COMMAND MEETING
Location:	CONFERENCE ROOM OR CALL IN
Start:	Thu 2/11/2016 8:30 AM
End:	Thu 2/11/2016 9:00 AM
Recurrence:	Weekly
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

CALL IN NUMBER: 877-988-3610
PASSCODE:

Russo, Mark (MSP)

Subject:	DAILY STAND UP
Location:	CONFERENCE ROOM
Start:	Wed 2/3/2016 9:30 AM
End:	Wed 2/3/2016 10:00 AM
Recurrence:	Weekly
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

Russo, Mark (MSP)

Subject:	UCG OBJECTIVES MEETING
Location:	FHCO OFFICE
Start:	Tue 2/9/2016 2:00 PM
End:	Tue 2/9/2016 2:30 PM
Recurrence:	Weekly
Recurrence Pattern:	Occurs every Tuesday from 2:00 PM to 2:30 PM effective 2/9/2016. (GMT-05:00) Eastern Time (US & Canada)
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

Develop objectives for next operational period.

Call In Number: 877-988-3610
Passcode:

Russo, Mark (MSP)

Subject:	UCG OBJECTIVES MEETING
Location:	FHCO OFFICE
Start:	Tue 2/16/2016 2:00 PM
End:	Tue 2/16/2016 2:30 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

Develop objectives for next operational period.

Call In Number: 877-988-3610
Passcode:

Russo, Mark (MSP)

Subject:	MDHHS Matrix Review Meeting
Location:	Conference Room or Call In
Start:	Tue 2/16/2016 10:00 AM
End:	Tue 2/16/2016 11:00 AM
Recurrence:	Weekly
Recurrence Pattern:	Occurs every Tuesday from 10:00 AM to 11:00 AM effective 2/16/2016. (GMT-05:00) *Eastern Time (US & Canada)*
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

Call In Number: 877-988-3610
Passcode:

(Leader Passcode:

Russo, Mark (MSP)

Subject:	UCG COMMAND MEETING
Location:	CONFERENCE ROOM OR CALL IN
Start:	Tue 2/16/2016 8:30 AM
End:	Tue 2/16/2016 9:00 AM
Recurrence:	Weekly
Recurrence Pattern:	Occurs every Tuesday from 8:30 AM to 9:00 AM effective 2/16/2016. (GMT-05:00) Eastern Time (US & Canada)
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

CALL IN NUMBER: 877-988-3610
PASSCODE:

Russo, Mark (MSP)

Subject:	UCG COMMAND MEETING
Location:	CONFERENCE ROOM OR CALL IN
Start:	Tue 2/16/2016 8:30 AM
End:	Tue 2/16/2016 9:00 AM
Recurrence:	Weekly
Recurrence Pattern:	Occurs every Tuesday from 8:30 AM to 9:00 AM effective 2/16/2016. (GMT-05:00) Eastern Time (US & Canada)
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

CALL IN NUMBER: 877-988-3610
PASSCODE:

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Monday, February 15, 2016 3:13 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); deborah.fulk@fema.dhs.gov; andrew.goldblatt@fema.dhs.gov; OS Secretarys Operations Center; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smart, John (OS/ASPR/OEM); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); gustav.wulfkuhle@fema.dhs.gov; donald.mobley@fema.dhs.gov; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); durno.mark@epa.gov; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne (OS/ASPR/OEM); Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); pamela.roach@fema.dhs.gov; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); gabriel.garriga@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Sheets, Erin (HHS/ASPR) (CTR); jacqueline.chandler@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; warren.riley@fema.dhs.gov; Kuzera, Michelle (MSP); EARL.ZUELKE@FEMA.DHS.GOV; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; kesha.waites@fema.dhs.gov; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur; Smart, John (OS/ASPR/OEM)
Subject: UCG FLINT SITUATIONAL SUMMARY 021516
Attachments: UCG FLINT SITUATIONAL SUMMARY 021516.pdf

UCG Flint
Planning Section

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Sunday, February 14, 2016 2:41 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); deborah.fulk@fema.dhs.gov; dwayne.huffman@fema.dhs.gov; andrew.goldblatt@fema.dhs.gov; OS Secretarys Operations Center; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smart, John (OS/ASPR/OEM); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); gustav.wulfkuhle@fema.dhs.gov; donald.mobley@fema.dhs.gov; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); durno.mark@epa.gov; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne (OS/ASPR/OEM); Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); pamela.roach@fema.dhs.gov; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); gabriel.garriga@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Sheets, Erin (HHS/ASPR) (CTR); jacqueline.chandler@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; warren.riley@fema.dhs.gov; Kuzera, Michelle (MSP); EARL.ZUELKE@FEMA.DHS.GOV; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; kesha.waites@fema.dhs.gov; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur; Smart, John (OS/ASPR/OEM)
Subject: UCG FLINT SITUATIONAL SUMMARY 021416
Attachments: UCG FLINT SITUATIONAL SUMMARY 021416.pdf

UCG Flint
Planning Section

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Saturday, February 13, 2016 4:25 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); deborah.fulk@fema.dhs.gov; dwayne.huffman@fema.dhs.gov; andrew.goldblatt@fema.dhs.gov; OS Secretarys Operations Center; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smart, John (OS/ASPR/OEM); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); gustav.wulfkuhle@fema.dhs.gov; donald.mobley@fema.dhs.gov; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); durno.mark@epa.gov; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne (OS/ASPR/OEM); Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); pamela.roach@fema.dhs.gov; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); gabriel.garriga@fema.dhs.gov; *brett.beardsley@fema.dhs.gov; Sheets, Erin (HHS/ASPR) (CTR);* jacqueline.chandler@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; warren.riley@fema.dhs.gov; Kuzera, Michelle (MSP); EARL.ZUELKE@FEMA.DHS.GOV; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; kesha.waites@fema.dhs.gov; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur; Smart, John (OS/ASPR/OEM)
Subject: UCG SITUATIONAL SUMMARY 021316
Attachments: UCG FLINT SITUATIONAL SUMMARY 021316.pdf

UCG Flint
Planning Section

Russo, Mark (MSP)

Subject:	DAILY STANDUP
Location:	CONFERENCE ROOM
Start:	Tue 2/16/2016 9:30 AM
End:	Tue 2/16/2016 10:00 AM
Recurrence:	Weekly
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Saturday, February 13, 2016 2:18 PM
To: Sheets, Erin (HHS/ASPR) (CTR); Goodson, Ryan (HHS/); michael.l.polsinelli@hud.gov; Fletcher, Vista (USDA); warren.riley@fema.dhs.gov; Gwathney, Jamal (OS/ASPR/OEM); Denis, Patrick (OS/ASPR/OEM); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); donald.mobley@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); EARL.ZUELKE@FEMA.DHS.GOV; durno.mark@epa.gov; Voirin, Anthony (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Mason, Byron (OS/ASPR/OEM); Bowman, Thomas (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; jacqueline.chandler@fema.dhs.gov; Funk, Renee (CDC/NIOSH/OD); IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Russo, Mark (MSP); IRCT1.OPS (HHS/ASPR); IRCT1.LOGS (HHS/ASPR); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); Freiman, Alex (OS/ASPR/OEM); Gwisdalla, David; gabriel.garriga@fema.dhs.gov; IRCT1.CMO (HHS/ASPR); Kelly, Brian; R5EOC@EPA.GOV; PHAST.Leader (HHS/ASPR/OEM); Fletcher, Vista (USDA); Kershner, William (HHS/ASPR) (CTR)
Subject: Fw: Schedule
Attachments: ICS 230 9 OP Schedule.pdf

UCG Flint
Planning Section

From: Garriga, Gabriel <gabriel.garriga@fema.dhs.gov>
Sent: Saturday, February 13, 2016 2:16 PM
To: IRCT1.PLANS (HHS/ASPR)
Subject: Schedule

See attached.

Gabe

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Saturday, February 13, 2016 8:10 AM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); deborah.fulk@fema.dhs.gov; dwayne.huffman@fema.dhs.gov; andrew.goldblatt@fema.dhs.gov; OS Secretarys Operations Center; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); gustav.wulfkuhle@fema.dhs.gov; donald.mobley@fema.dhs.gov; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); durno.mark@epa.gov; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne (OS/ASPR/OEM); Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); pamela.roach@fema.dhs.gov; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); gabriel.garriga@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Sheets, Erin (HHS/ASPR) (CTR); jacqueline.chandler@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; warren.riley@fema.dhs.gov; Kuzera, Michelle (MSP); EARL.ZUELKE@FEMA.DHS.GOV; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; kesha.waites@fema.dhs.gov; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur; Smart, John (OS/ASPR/OEM)
Subject: Fw: IAP#9
Attachments: UCG FLINT IAP9 13FEB-18FEB2016.pdf

UCG Flint
Planning Section

From: IRCT1.PLANS (HHS/ASPR)
Sent: Saturday, February 13, 2016 8:09 AM
To: IRCT1.PLANS (HHS/ASPR)
Subject: IAP#9

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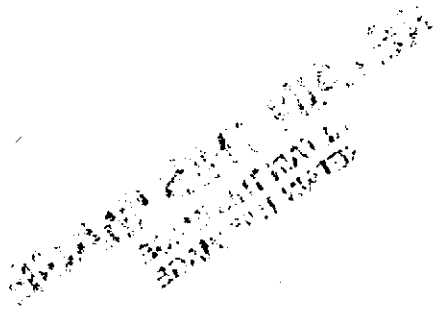

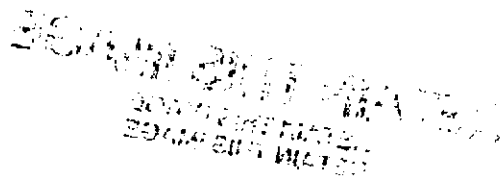

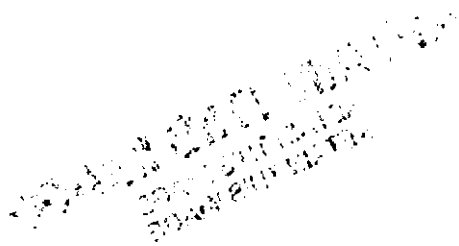

Russo, Mark (MSP)

Subject:	*UCG In-brief (Command and General Staff/Section Chiefs) and Safety 101 (SOFR).*
Location:	UCG, 125 E Union St, 5th floor
Start:	Sat 2/13/2016 9:30 AM
End:	Sat 2/13/2016 10:00 AM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

Both BH Teams # 1 (outgoing) and # 2 (incoming) have been instructed to report to the UCG Flint on Saturday morning by 0930 HRS.

At that time they will attend a UCG In-brief (Command and General Staff/Section Chiefs) and Safety 101 (SOFR).

Following that they will receive a mission out-briefing from Team #1.

Russo, Mark (MSP)

Subject:	UCG In-brief (Command and General Staff/Section Chiefs) and Safety 101 (SOFR).
Location:	UCG, 125 E Union St, 5th floor
Start:	Sat 2/13/2016 9:30 AM
End:	Sat 2/13/2016 10:00 AM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

Both BH Teams # 1 (outgoing) and # 2 (incoming) have been instructed to report to the UCG Flint on Saturday morning by 0930 HRS.

At that time they will attend a UCG In-brief (Command and General Staff/Section Chiefs) and Safety 101 (SOFR).

Following that they will receive a mission out-briefing from Team #1.

Russo, Mark (MSP)

Subject:	DAILY STAND UP
Location:	CONFERENCE ROOM
Start:	Sat 2/13/2016 9:00 AM
End:	Sat 2/13/2016 9:30 AM
Recurrence:	*(none)*
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Friday, February 12, 2016 3:06 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); deborah.fulk@fema.dhs.gov; dwayne.huffman@fema.dhs.gov; andrew.goldblatt@fema.dhs.gov; OS Secretarys Operations Center; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; Zeller, Lynda (DHHS); Somers, Tarah S. (ATSDR/DCHI/EB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); gustav.wulfkuhle@fema.dhs.gov; donald.mobley@fema.dhs.gov; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); durno.mark@epa.gov; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne (OS/ASPR/OEM); Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); pamela.roach@fema.dhs.gov; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); gabriel.garriga@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Sheets, Erin (HHS/ASPR) (CTR); jacqueline.chandler@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; warren.riley@fema.dhs.gov; Kuzera, Michelle (MSP); EARL.ZUELKE@FEMA.DHS.GOV; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; kesha.waites@fema.dhs.gov; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com; Fletcher, Vista (USDA); Kathy Halbur
Subject: UCG FLINT SITUATIONAL SUMMARY 02/12/16
Attachments: UCG FLINT SITUATIONAL SUMMARY 021216.pdf

UCG Flint
Planning Section

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Thursday, February 11, 2016 3:48 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); deborah.fulk@fema.dhs.gov; dwayne.huffman@fema.dhs.gov; andrew.goldblatt@fema.dhs.gov; OS Secretarys Operations Center; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); gustav.wulfkuhle@fema.dhs.gov; donald.mobley@fema.dhs.gov; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); durno.mark@epa.gov; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne (OS/ASPR/OEM); Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); pamela.roach@fema.dhs.gov; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); gabriel.garriga@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Sheets, Erin (HHS/ASPR) (CTR); jacqueline.chandler@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; warren.riley@fema.dhs.gov; Kuzera, Michelle (MSP); EARL.ZUELKE@FEMA.DHS.GOV; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; kesha.waites@fema.dhs.gov; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); lam.shelly@epa.gov; Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com
Subject: UCG FLINT SITUATIONAL SUMMARY 021116
Attachments: UCG FLINT SITUATIONAL SUMMARY 021116.pdf

UCG Flint
Planning Section

Russo, Mark (MSP)

Subject:	PLANNING MEETING
Location:	CONFERENCE ROOM OR CALL IN
Start:	Fri 2/12/2016 2:00 PM
End:	Fri 2/12/2016 3:00 PM
Show Time As:	Tentative
Recurrence:	Weekly
Meeting Status:	Not yet responded
Organizer:	IRCT1.PLANS (HHS/ASPR)

CALL IN NUMBER: 877-988-3610
PASSCODE

(LEADER PASSCODE:

Purpose: Command and General Staff discuss and approve the IAP for the next operational period.

Russo, Mark (MSP)

Subject:	TACTICS MEETING
Location:	CONFERENCE ROOM OR CALL IN
Start:	Fri 2/5/2016 11:00 AM
End:	Fri 2/5/2016 12:00 PM
Show Time As:	Tentative
Recurrence:	Weekly
Meeting Status:	Not yet responded
Organizer:	IRCT1.PLANS (HHS/ASPR)

CALL IN NUMBER: 877-988-3610
PASSCODE:

(LEADER PASSCODE:

Purpose: Operations Section Chief develops tactics and seeks support to meet objectives for next operational period.

Russo, Mark (MSP)

Subject:	MATRIX REQUEST REVIEW MTG
Location:	UCG CONFERENCE ROOM
Start:	Thu 2/11/2016 10:00 AM
End:	Thu 2/11/2016 11:00 AM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	IRCT1.PLANS (HHS/ASPR)

CONF CALL# (877) 988-3610

CODE# _ _ _ _ _

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Wednesday, February 10, 2016 4:44 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); deborah.fulk@fema.dhs.gov; dwayne.huffman@fema.dhs.gov; andrew.goldblatt@fema.dhs.gov; OS Secretarys Operations Center; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); *CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO* (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); gustav.wulfkuhle@fema.dhs.gov; donald.mobley@fema.dhs.gov; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); durno.mark@epa.gov; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne (OS/ASPR/OEM); Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); pamela.roach@fema.dhs.gov; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); gabriel.garriga@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Sheets, Erin (HHS/ASPR) (CTR); jacqueline.chandler@fema.dhs.gov; Michael, Gretchen *(OS/ASPR/COO); michael.l.polsinelli@hud.gov; warren.riley@fema.dhs.gov;* Kuzera, Michelle (MSP); EARL.ZUELKE@FEMA.DHS.GOV; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; kesha.waites@fema.dhs.gov; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); lam.shelly@epa.gov; Bermingham, John *(CDC/OPHPR/DEO); Kelly, Brian;* d.iacobazzi@yahoo.com
Subject: UCG Flint Situational Summary 02-10-2016
Attachments: UCG FLINT SITUATIONAL SUMMARY 021016.pdf

UCG Flint
Planning Section

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Wednesday, February 10, 2016 8:32 AM
To: Russo, Mark (MSP)
Subject: Re: UCG Conference Call In Information

Yes this is correct. I just heard you on the call.

Sent from my iPhone

> On Feb 10, 2016, at 8:30 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> Is this the correct access code?
>
> On Feb 7, 2016, at 12:41 PM, IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov<mailto:IRCT1.PLANS@hhs.gov>> wrote:
>
>
> *UCG Conference Call:*
>
>
> Phone: 877-988-3610
>
> Passcode:
>
>
> V/r
>
> Larry Woods
> Planning Section Chief
> UCG Flint
> Planning Section
>
>

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Tuesday, February 09, 2016 6:10 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); deborah.fulk@fema.dhs.gov; dwayne.huffman@fema.dhs.gov; andrew.goldblatt@fema.dhs.gov; OS Secretarys Operations Center; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); gustav.wulfkuhle@fema.dhs.gov; donald.mobley@fema.dhs.gov; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); durno.mark@epa.gov; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne (OS/ASPR/OEM); Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); pamela.roach@fema.dhs.gov; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); gabriel.garriga@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Sheets, Erin (HHS/ASPR) (CTR); jacqueline.chandler@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; warren.riley@fema.dhs.gov; Kuzera, Michelle (MSP); EARL.ZUELKE@FEMA.DHS.GOV; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; kesha.waites@fema.dhs.gov; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); lam.shelly@epa.gov; Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com
Subject: Fw: IAP Op Period 8 (FINAL APPROVED)
Attachments: UCG FLINT IAP8 10FEB-13FEB2016.pdf

UCG Flint
Planning Section

From: IRCT1.PLANS (HHS/ASPR)
Sent: Tuesday, February 9, 2016 6:04 PM
To: IRCT1.PLANS (HHS/ASPR)
Subject: IAP Op Period 8 (FINAL APPROVED)

UCG Flint
Planning Section

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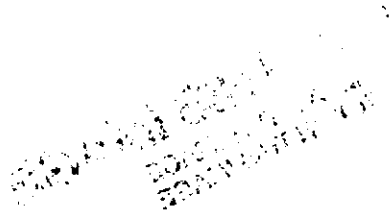

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Tuesday, February 09, 2016 3:32 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); deborah.fulk@fema.dhs.gov; dwayne.huffman@fema.dhs.gov; andrew.goldblatt@fema.dhs.gov; OS Secretarys Operations Center; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); gustav.wulfkuhle@fema.dhs.gov; donald.mobley@fema.dhs.gov; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); durno.mark@epa.gov; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne (OS/ASPR/OEM); Macqueen, Mary (DHHS); lippert.jeffrey@epa.gov; Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); pamela.roach@fema.dhs.gov; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); gabriel.garriga@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Sheets, Erin (HHS/ASPR) (CTR); jacqueline.chandler@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; warren.riley@fema.dhs.gov; Kuzera, Michelle (MSP); EARL.ZUELKE@FEMA.DHS.GOV; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Kershner, William (HHS/ASPR) (CTR); Odom, Janet (OS/ASPR/OEM); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; kesha.waites@fema.dhs.gov; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); lam.shelly@epa.gov; mdjohnson@cdc.gov; Bermingham, John (CDC/OPHPR/DEO)
Subject: UCG Flint Situational Summary 2/9/2016
Attachments: UCG FLINT SITUATIONAL SUMMARY 020916.pdf

Don Iacobazzi
SITL

UCG Flint
Planning Section

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Monday, February 08, 2016 2:14 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); deborah.fulk@fema.dhs.gov; dwayne.huffman@fema.dhs.gov; andrew.goldblatt@fema.dhs.gov; OS Secretarys Operations Center; Jolliff, Sean; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Bermingham, John (CDC/OPHPR/DEO); Sygo, Jim (DEQ); mdjohnson@cdc.gov; lam.shelly@epa.gov; tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.COMMS (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); gustav.wulfkuhle@fema.dhs.gov; donald.mobley@fema.dhs.gov; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); durno.mark@epa.gov; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne (OS/ASPR/OEM); Wierzbowski, John (HHS/ASPR) (CTR); Macqueen, Mary (DHHS); lippert.jeffrey@epa.gov; Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); pamela.roach@fema.dhs.gov; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); gabriel.garriga@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Sheets, Erin (HHS/ASPR) (CTR); jacqueline.chandler@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; warren.riley@fema.dhs.gov; Kuzera, Michelle (MSP); EARL.ZUELKE@FEMA.DHS.GOV; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Kershner, William (HHS/ASPR) (CTR); Odom, Janet (OS/ASPR/OEM); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; kesha.waites@fema.dhs.gov; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR)
Subject: UCG Situational Summary 2-8-16
Attachments: UCG FLINT SITUATIONAL SUMMARY 020816.pdf

UCG Flint
Planning Section

Russo, Mark (MSP)

Subject:	MDHHS Matrix Review Meeting
Location:	Conference Room or Call In
Start:	Tue 2/16/2016 10:00 AM
End:	Tue 2/16/2016 11:00 AM
Recurrence:	*Weekly*
Recurrence Pattern:	Occurs every Tuesday from 10:00 AM to 11:00 AM effective 2/16/2016. (GMT-05:00) Eastern Time (US & Canada)
Meeting Status:	Accepted
Organizer:	IRCT1.PLANS (HHS/ASPR)

Call In Number: 877-988-3610
Passcode:

(Leader Passcode:

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Sunday, February 07, 2016 2:23 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); deborah.fulk@fema.dhs.gov; dwayne.huffman@fema.dhs.gov; andrew.goldblatt@fema.dhs.gov; OS Secretarys Operations Center; Jolliff, Sean; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Bermingham, John (CDC/OPHPR/DEO); Sygo, Jim (DEQ); mdjohnson@cdc.gov; lam.shelly@epa.gov; tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.COMMS (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); gustav.wulfkuhle@fema.dhs.gov; donald.mobley@fema.dhs.gov; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); Sturrock, Kenneth (OS/ASPR/OEM); durno.mark@epa.gov; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne (OS/ASPR/OEM); Wierzbowski, John (HHS/ASPR) (CTR); Macqueen, Mary (DHHS); lippert.jeffrey@epa.gov; Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); pamela.roach@fema.dhs.gov; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); gabriel.garriga@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Sheets, Erin (HHS/ASPR) (CTR); jacqueline.chandler@fema.dhs.gov; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; warren.riley@fema.dhs.gov; Kuzera, Michelle (MSP); EARL.ZUELKE@FEMA.DHS.GOV; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Kershner, William (HHS/ASPR) (CTR); Odom, Janet (OS/ASPR/OEM); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; kesha.waites@fema.dhs.gov; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP)
Subject: UCG Situational Summary 020716
Attachments: UCG FLINT SITUATIONAL SUMMARY 020716.pdf

Joyce McIntyre
UCG Flint
Planning Section

Russo, Mark (MSP)

From: IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>
Sent: Sunday, February 07, 2016 12:42 PM
To: Russo, Mark (MSP)
Subject: UCG Conference Call In Information

UCG Conference Call:

Phone: 877-988-3610
Passcode:

V/r

Larry Woods
Planning Section Chief
UCG Flint
Planning Section

Russo, Mark (MSP)

From: Jenness, Kevin (MSP)
Sent: Thursday, February 04, 2016 8:09 PM
To: Russo, Mark (MSP)
Cc: Homant, Cynthia (MSP)
Subject: Reservation
Attachments: Reservation Confirmation #88080187 for Courtyard Flint Grand Blanc

Reservation attached

Kevin Jenness
Financial Analyst
Emergency Management and Homeland Security Division
Michigan State Police
7150 Harris Drive
Dimondale, MI 48821
TX: (517) 284-3969

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Jenness, Kevin (MSP)
Sent: Thursday, February 04, 2016 7:49 PM
To: Russo, Mark (MSP)
Subject: Dates

Lt. Russo, What are the dates you need hotel for?

Kevin Jenness
Financial Analyst
Emergency Management and Homeland Security Division
Michigan State Police
7150 Harris Drive
Dimondale, MI 48821
TX: (517) 284-3969

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: JICManager
Sent: Wednesday, February 10, 2016 10:48 AM
To: MSP-SEOCPIO; Bolger, Matt (MSP)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP); Russo, Mark (MSP); MSP-EOC-MDEQ; Brown, Melanie (DEQ)
Subject: RE: FILTERS: Flint water main break

Looping in Mel Brown. She has also been communication with the city of Flint';s communication director.

--Ron

From: MSP-SEOCPIO
Sent: Wednesday, February 10, 2016 10:31 AM
To: Bolger, Matt (MSP); JICManager
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP); Russo, Mark (MSP); MSP-EOC-MDEQ
Subject: FW: FILTERS: Flint water main break

Insp and Ron-

FYI on the below. I just spoke to F/Lt Wolf and she has a call into Scott Schafer (at the local EOC) to discuss this with Wendy Braun. Wendy is with the city of Flint and is at the local EOC as well according to F/Lt Wolf. Scott with advise F/Lt Wolf on what the plan is as far as messaging goes and what help the city wants from the state (if any) as it pertains to this message

I'll keep you posted

Kevin S

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 10:25 AM
To: Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ)
Subject: RE: FILTERS: Flint water main break

NSF International confirmed:

When the boiled water advisory is lifted, filters exposed to contaminated water are safe to use after the cartridge has been replaced. The user should be sure to follow the manufacturer's replacement instructions as some have additional procedures that must be performed (rinsing, flushing the cartridge, resetting an indicator, etc.).

Please work with Wendy Braun to deliver accurate messaging to the citizens affected by the water main break.

Thank you,

JEN WOLF

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:16 AM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP)
Subject: Re: FILTERS: Flint water main break

Thank you

Sent from my iPhone

On Feb 10, 2016, at 9:17 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I just spoke with F/Lt Jen Wolf with the state DEQ. She is going to reach out to Scott Schaffer at the local EOC to see what they are working on/information he has on this.
>
> She will advise on who is putting together a follow up message/what the plan is for getting the message out on replacement cartridges being needed.
>
> She will advise
>
> Thanks
>
> Kevin s.
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Wednesday, February 10, 2016 8:32 AM
> **To:** Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCPIO
> **Cc:** MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
> **Subject:** RE: FILTERS: Flint water main break
>
> I am bringing in the SEOC PIO rep on the conversation....
>
> ---
>
> **From:** Brown, Melanie (DEQ)
> **Sent:** Wednesday, February 10, 2016 8:30 AM
> **To:** MSP-EOC-MDEQ; Feighner, Bryce (DEQ); Krisztian, George (DEQ)

Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: Re: FILTERS: Flint water main break

The city must alter its communications as the public notice must by law be issued by them. We can reflect supplemental communications from the state's end. Who from state is in touch with the city on this issue?

On Feb 10, 2016, at 8:06 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.
>
> ---
>
> **From:** Hazan, Stan [mailto:Hazan@nsf.org]
> **Sent:** Wednesday, February 10, 2016 1:27 AM
> **To:** DeLand, Derek; MSP-EOC-MDEQ
> **Cc:** Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
> **Subject:** RE: Flint water main break
>
> All
> A slightly modified statement that addresses lead reduction at the same time would be: "These filters are not certified to reduce microbiological contaminants from drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. Residents should replace the cartridge / filter after the Boil Water Advisory has been lifted. The lead reduction capabilities of the filter should not be adversely affected by the presence of bacteria, if present."
> Thanks
> Stan
>
> Stan Hazan
> *Sr. Director, Scientific & Regulatory Affairs*
> NSF International
> 789 N. Dixboro Road
> Ann Arbor, Michigan 48105
> Office 1-734-769-5105
> Cell
> hazan@nsf.org
> www.nsf.org
>
> ---
>
> **From:** DeLand, Derek
> **Sent:** Tuesday, February 09, 2016 8:21 PM
> **To:** MSP-EOC-MDEQ@michigan.gov
> **Cc:** Hazan, Stan
> **Subject:** Flint water main break
>
> Mitch, Jen, and others,
>
> So, I got what feedback I could and it is essentially what we had briefly discussed.
>
> The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The

filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683
c

NOTICE: This email and its contents/attachments may be confidential and are intended solely for the individual to whom it is addressed.
If you are not the named addressee or if this email is otherwise received in error, please immediately notify the sender without
reading it and do not take any action based on its contents or otherwise copy or disclose it to anyone. Any opinions or views expressed in
this transmission are solely of the author and do not necessarily represent those of NSF International or its affiliates.

Russo, Mark (MSP)

From: K. Sean Waites <seanwaites@hotmail.com>
Sent: Thursday, February 11, 2016 4:21 PM
To: Russo, Mark (MSP); jacqueline.chandler@fema.dhs.gov
Subject: *Flint Water Response Stakeholder List as 2-11-2016*
Attachments: Flint Water Response Faith-based Org and Community Partners.xlsx

Mark,

Thank you for all of your support and assistance. Please find attached a list of Stakeholders, Community Partners and Faith based organizations complied from the American Red Cross, the list you provided, and by way of my on-line research. Some of these contacts may repeat and be duplicative. However, its the master comprehensive list.

I have enjoyed working with you. Please reach out if I can be of further assistance.

Kesha

Russo, Mark (MSP)

From: K. Sean Waites <seanwaites@hotmail.com>
Sent: Tuesday, February 09, 2016 10:29 AM
To: Russo, Mark (MSP)
Subject: FW: Updated Flint Water Response Stakeholder List and Speakers Bureau
Attachments: Flint Water Response Stakeholders Contact List.xlsx

---

From: Kesha.Waites@fema.dhs.gov
To: seanwaites@hotmail.com
Subject: Updated Speakers Bureau
Date: Tue, 9 Feb 2016 15:22:31 +0000

Sent from FEMA mobile device

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Tuesday, February 09, 2016 09:06 AM
To: Waites, Kesha
Subject:

Here is my correct email address

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: K. Sean Waites <seanwaites@hotmail.com>
Sent: Monday, February 08, 2016 2:33 PM
To: Russo, Mark (MSP); jacqueline.chandler@fema.dhs.gov
Subject: Updated Speaker's Bureau
Attachments: Flint Water Response Stakeholders Contact List.xlsx

Lt. Russo,

Colonel Etue and Captain Kelenske have been updated as the State Emergency Director and Deputy Director. Thank you for the correct information.

Kesha Waites

Russo, Mark (MSP)

From: K. Sean Waites <seanwaites@hotmail.com>
Sent: Sunday, February 07, 2016 4:34 PM
To: Russo, Mark (MSP)
Subject: FW: Updated Stakeholder List and Speakers Bureau
Attachments: Master Speakers Bureau Flint Water Response.xlsx; Flint Water Response Stakeholders Contact List.xlsx

Mr. Russo,

Please find attached a list of our information combined. I am look forward to working together.

Kesha Waites
UCG Flint Water Response
kesha.waites@fema.dhs.gov
:ell

Russo, Mark (MSP)

From: Kane, Elleen (OS/ASPR/COO) <Elleen.Kane@hhs.gov>
Sent: Friday, February 12, 2016 8:48 AM
To: Briseno, Lisa (CDC/OPHPR/DEO); 'Chandler, Jacqueline'; David Gutierrez; Smith, Jason (DHHS); jeff Kelley; Migliaccio, Kate (HHS/OASH); Waters, Kellee L. (CDC/OPHPR/DEO); Waites, Kesha; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); El-Hinnawy, Patricia (FDA/ORA); Denis, Patrick (OS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Cc: CDC IMS JIC Lead -3
Subject: RE: Editorial from Dr. Lurie - today

Also, it will be placed in the family of papers in Michigan; hence the reference to sharing info with people you know in Flint.

-----Original Message-----
From: Kane, Elleen (OS/ASPR/COO)
Sent: Friday, February 12, 2016 8:46 AM
To: Briseno, Lisa (CDC/OPHPR/DEO); 'Chandler, Jacqueline'; David Gutierrez; Jason Smith; jeff Kelley; Migliaccio, Kate (HHS/OASH); Waters, Kellee L. (CDC/OPHPR/DEO); Waites, Kesha; M Russo; Mary McQueen; Michelle Kuzera; El-Hinnawy, Patricia (FDA/ORA); Denis, Patrick (OS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Cc: CDC IMS JIC Lead -3
Subject: RE: Editorial from Dr. Lurie - today

This includes CDC edits from a few minutes ago. The original was sent to the journal Feb. 5 and they expect it to go live today. We are contacting the journal to ask that this edit be included to be consistent with the most recent guidance.

-----Original Message-----
From: Briseno, Lisa (CDC/OPHPR/DEO) [mailto:hsi0@cdc.gov]
Sent: Friday, February 12, 2016 8:44 AM
To: 'Chandler, Jacqueline'; David Gutierrez; Jason Smith; jeff Kelley; Migliaccio, Kate (HHS/OASH); Waters, Kellee L. (CDC/OPHPR/DEO); Waites, Kesha; M Russo; Mary McQueen; Michelle Kuzera; El-Hinnawy, Patricia (FDA/ORA); Denis, Patrick (OS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Cc: CDC IMS JIC Lead -3; Kane, Elleen (OS/ASPR/COO)
Subject: Editorial from Dr. Lurie - today

Thanks. There's also an editorial from Dr. Lurie but the attachment didn't come through. Hoping to get it to you all before it goes live on Flint Journal.

-----Original Message-----
From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Friday, February 12, 2016 8:22 AM
To: David Gutierrez <david.gutierrez@redcross.org>; Kane, Elleen (OS/ASPR/COO) <Elleen.Kane@hhs.gov>; Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>; Jason Smith <smithj20@michigan.gov>; jeff Kelley <kelley.jeff@epa.gov>; Migliaccio, Kate (HHS/OASH) <Kate.Migliaccio@hhs.gov>; Waters, Kellee L. (CDC/OPHPR/DEO) <kuw7@cdc.gov>; Waites, Kesha <Kesha.Waites@fema.dhs.gov>; Briseno, Lisa (CDC/OPHPR/DEO) <hsi0@cdc.gov>; M Russo <russom3@michigan.gov>; Mary McQueen <macqueenm@michigan.gov>; Michelle Kuzera <kuzeram@michigan.gov>; El-Hinnawy, Patricia (FDA/ORA) <Patricia.ElHinnawy@fda.hhs.gov>; Denis, Patrick (OS/ASPR/OEM) <Patrick.Denis@hhs.gov>; PEATF Email <Irct1.lno@hhs.gov>; Pete Cassell <cassell.peter@epa.gov>; Rachel Bassler <bassler.rachel@epa.gov>; Robert Gaskill-Clemons <robert.gaskill-clemons@redcross.org>
Subject: FW: MEDIA ADVISORY: Sentinel Site Teams to Discuss Process For Testing Water at Homes Across the City

In case you didn't get it - sharing

Jacqueline Sue Aguigui Chandler

External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF) jacqueline.chandler@fema.dhs.gov
hone)
,personal cell)

-----Original Message-----
From: JICNews [mailto:JICNews@michigan.gov]
Sent: Thursday, February 11, 2016 6:52 PM
To: JICNews
Subject: MEDIA ADVISORY: Sentinel Site Teams to Discuss Process For Testing Water at Homes Across the City

Sentinel Site Teams to Discuss Process For Testing Water at Homes Across the City
402 Flint Households to Help Determine When City's Water Safe to Drink

FOR IMMEDIATE RELEASE
February 11, 2016

DATE:
Friday, Feb.12, 2016

TIME:
9 a.m.

WHERE:
Local Emergency Operations Center
Genesee County Administration Building
1101 Beach Street
Flint, MI 48502

WHO:
Sentinel site teams comprised of Michigan Department of Environmental Quality (DEQ) employees and licensed plumbers.

WHAT:
Yesterday, 10 sentinel site teams began visiting 402 identified Flint homes across the city to teach residents how to test their water in a scientifically accurate manner so they may submit regular samples to the state for testing. This in-depth level of data collection will help confirm when Flint's drinking water is safe and provide a more streamlined level of post-testing services for resident health and wellness.

To protect individuals' privacy, demonstrations will not be given at residences.

This is an opportunity for media to get photos and video of the information teams that will cover with homeowners.

###

ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632) or JICNews@michigan.gov.

Russo, Mark (MSP)

From: Kane, Elleen (OS/ASPR/COO) <Elleen.Kane@hhs.gov>
Sent: Friday, February 12, 2016 8:47 AM
To: Briseno, Lisa (CDC/OPHPR/DEO); 'Chandler, Jacqueline'; David Gutierrez; Smith, Jason (DHHS); jeff Kelley; Migliaccio, Kate (HHS/OASH); Waters, Kellee L. (CDC/OPHPR/DEO); Waites, Kesha; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); El-Hinnawy, Patricia (FDA/ORA); Denis, Patrick (OS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Cc: CDC IMS JIC Lead -3
Subject: RE: Editorial from Dr. Lurie - today
Attachments: Flint Journal Editorial Feb 5 cdcedits.docx

This includes CDC edits from a few minutes ago. The original was sent to the journal Feb. 5 and they expect it to go live today. We are contacting the journal to ask that this edit be included to be consistent with the most recent guidance.

-----Original Message-----
From: Briseno, Lisa (CDC/OPHPR/DEO) [mailto:hsi0@cdc.gov]
Sent: Friday, February 12, 2016 8:44 AM
To: 'Chandler, Jacqueline'; David Gutierrez; Jason Smith; jeff Kelley; Migliaccio, Kate (HHS/OASH); Waters, Kellee L. (CDC/OPHPR/DEO); Waites, Kesha; M Russo; Mary McQueen; Michelle Kuzera; El-Hinnawy, Patricia (FDA/ORA); Denis, Patrick (OS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Cc: CDC IMS JIC Lead -3; Kane, Elleen (OS/ASPR/COO)
Subject: Editorial from Dr. Lurie - today

Thanks. There's also an editorial from Dr. Lurie but the attachment didn't come through. Hoping to get it to you all before it goes live on Flint Journal.

-----Original Message-----
From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Friday, February 12, 2016 8:22 AM
To: David Gutierrez <david.gutierrez@redcross.org>; Kane, Elleen (OS/ASPR/COO) <Elleen.Kane@hhs.gov>; Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>; Jason Smith <smithj20@michigan.gov>; jeff Kelley <kelley.jeff@epa.gov>; Migliaccio, Kate (HHS/OASH) <Kate.Migliaccio@hhs.gov>; Waters, Kellee L. (CDC/OPHPR/DEO) <kuw7@cdc.gov>; Waites, Kesha <Kesha.Waites@fema.dhs.gov>; Briseno, Lisa (CDC/OPHPR/DEO) <hsi0@cdc.gov>; M Russo <russom3@michigan.gov>; Mary McQueen <macqueenm@michigan.gov>; Michelle Kuzera <kuzeram@michigan.gov>; El-Hinnawy, Patricia (FDA/ORA) <Patricia.ElHinnawy@fda.hhs.gov>; Denis, Patrick (OS/ASPR/OEM) <Patrick.Denis@hhs.gov>; PEATF Email <Irct1.lno@hhs.gov>; Pete Cassell <cassell.peter@epa.gov>; Rachel Bassler <bassler.rachel@epa.gov>; Robert Gaskill-Clemons <robert.gaskill-clemons@redcross.org>
Subject: FW: MEDIA ADVISORY: Sentinel Site Teams to Discuss Process For Testing Water at Homes Across the City

In case you didn't get it - sharing

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF) jacqueline.chandler@fema.dhs.gov
[illegible]one)
[illegible]ersonal cell)

-----Original Message-----
From: JICNews [mailto:JICNews@michigan.gov]
Sent: Thursday, February 11, 2016 6:52 PM

To: JICNews
Subject: MEDIA ADVISORY: Sentinel Site Teams to Discuss Process For Testing Water at Homes Across the City

Sentinel Site Teams to Discuss Process For Testing Water at Homes Across the City
402 Flint Households to Help Determine When City's Water Safe to Drink

FOR IMMEDIATE RELEASE
February 11, 2016

DATE:
Friday, Feb.12, 2016

TIME:
9 a.m.

WHERE:
Local Emergency Operations Center
Genesee County Administration Building
1101 Beach Street
Flint, MI 48502

WHO:
Sentinel site teams comprised of Michigan Department of Environmental Quality (DEQ) employees and licensed plumbers.

WHAT:
Yesterday, 10 sentinel site teams began visiting 402 identified Flint homes across the city to teach residents how to test their water in a scientifically accurate manner so they may submit regular samples to the state for testing. This in-depth level of data collection will help confirm when Flint's drinking water is safe and provide a more streamlined level of post-testing services for resident health and wellness.

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###

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Russo, Mark (MSP)

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 9:11 PM
To: Russo, Mark (MSP); Hollaender, Henrik (MSP)
Cc: MSP-SEOCOPSC; Roach, Billie Jo (MSP)
Subject: RE: Mom who needs water

This is exactly the work and service we need to provide. I greatly appreciate everyone's work on this and I know it was appreciated by the family. You clearly have shown time and time again how you all are invested in this. Thanks again for all the hours and hard work you have put into helping the citizens of Flint and serving with a purpose.

Capt.

From: Russo, Mark (MSP)
Sent: Thursday, February 11, 2016 9:07 PM
To: Hollaender, Henrik (MSP)
Cc: MSP-SEOCOPSC; Roach, Billie Jo (MSP); Russo, Mark (MSP); Kelenske, Chris (MSP)
Subject: Re: Mom who needs water

I just left . I dropped off 3 cases of water and a Pur replacement cartridge. I spoke to home owner and her daughter who was visiting. They were not clear they could get water and cartridges from pods. I explained the process and reminded them about 211. is and was very appreciative. The daughter advised Atherton fire barn is close and will go there for more supplies when needed for her mom.

On Feb 11, 2016, at 8:38 PM, Hollaender, Henrik (MSP) <HollaenderH@michigan.gov> wrote:

> Lt. Russo has contacted the granddaughter and will deliver water and filter replacements shortly.
>
> Sent from my iPhone
>
> On Feb 11, 2016, at 8:25 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>
> > Below is the email we just discussed. If Lt. Roach can provide a confirmation to Capt. Kelenske once complete, it would be appreciated. Thank you.
> >
> > ---
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Thursday, February 11, 2016 7:23 PM
> > **To:** MSP-SEOCOPSC
> > **Subject:** Fwd: Mom who needs water
> >
> > Please reach out to this person tonight. I'd like to know the status of this. She advised her elderly mother was not getting water. Please ensure that this is addressed.
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:

From: "Sachs, Tori (GOV)" <SachsT@michigan.gov>
Date: February 11, 2016 at 7:19:36 PM EST
To: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
Cc: "Stoken, Laura (GOV)" <Stokenl@michigan.gov>
Subject: RE: Mom who needs water

Tiesha

Can you have someone reach out?

From: Kelenske, Chris (MSP)
Sent: Thursday, February 11, 2016 6:30 PM
To: Sachs, Tori (GOV)
Subject: Mom who needs water

Tori

One of the first callers indicated her mother was unable to get water (I believe she is . Do you know if we have the info so we can get her water?

Sent from my iPhone

Russo, Mark (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 7:23 PM
To: Russo, Mark (MSP)
Subject: RE: RE:

ok

-----Original Message-----
From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:45 PM
To: Kelenske, Chris (MSP)
Subject: Re: RE:

Sounded like he spoke to you about getting local (county) representation at the ucg. He wanted meet with Devriendt before he leaves town. He is meeting mayor in afternoon.

> On Feb 8, 2016, at 6:33 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> <image001.png>

Russo, Mark (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 6:34 PM
To: Russo, Mark (MSP)
Subject: RE:

Do we know what he wants to talk about?

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:19 PM
To: Kelenske, Chris (MSP)
Subject:

Captain Kelenske,

Don Boyce, Deputy Assistant Secretary US DHHS, would like to know if he could meet with EM DeVriendt, Lt. Roach, and you tomorrow morning at the SEOC. Originally he asked me to coordinate this for tomorrow at the local Genesee County EOC, with EM DeVriendt, and county health, however I was informed by Lt. Roach, that EM DeVriendt and her will be at the SEOC at 9:00 am.

He advised I could relay your response to him, or you may contact him directly @

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 6:22 PM
To: Russo, Mark (MSP)
Subject: Re:

Yes

Sent from my iPhone

On Feb 8, 2016, at 6:19 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Captain Kelenske,
>
> Don Boyce, Deputy Assistant Secretary US DHHS, would like to know if he could meet with EM DeVriendt, Lt. Roach, and you tomorrow morning at the SEOC. Originally he asked me to coordinate this for tomorrow at the local Genesee County EOC, with EM DeVriendt, and county health, however I was informed by Lt. Roach, that EM DeVriendt and her will be at the SEOC at 9:00 am.
>
> He advised I could relay your response to him, or you may contact him directly @
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> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image003.png>

Russo, Mark (MSP)

From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 1:55 PM
To: MSP-SEOCSDEM
Cc: Russo, Mark (MSP); Katarsky, Anthony (MSP)
Subject: Re: Churches

This was given to the governor's office by a group of pastors. They need to be folded into the mix and tom should work to integrated this with what he has been working on. Some may not end up being the hub if others are already in place. Pastor Hawkins was the POC on it.

Sent from my iPhone

> On Jan 30, 2016, at 1:52 PM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:
>
> Captain,
>
> Just making sure you don't have any other concerns:
>
> So, this list (the photo) is just a possible future plan for churches by Tom.
>
> Lt. Roach and Russo have just implemented a church distribution plan, put into place two days ago, that identifies 5 hub churches that will be the "mother churches" and will distribute to smaller churches as necessary. Lt. Russo advises he is all set with this plan and it has been going smoothly so far.
>
> Just as a precaution, Lt. Russo and de Castro are also calling those original churches (from a list by Lt. Roach) to make sure they don't have any unmet needs.
>
> Let me know if you have any further questions reference this.
>
> Thanks,
> Gabe
>
>
>
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 30, 2016 8:24 AM
> To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
> Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
> Subject: Churches
>
> Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.
>
> Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.
>

Russo, Mark (MSP)

From: Kelly, Brian <kelly.brian@epa.gov>
Sent: Sunday, February 14, 2016 12:34 PM
To: Russo, Mark (MSP)
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ); thomas.bowman@hhs.gov; anthony.voirin@hhs.gov; john.smart@hhs.gov; Schaefer, Scott (DEQ)
Subject: RE: Flint resident- needs help/ water resources

I spoke to and informed him there was not enough material on/in the faucet to test.

Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Sunday, February 14, 2016 11:06 AM
To: Kelly, Brian <kelly.brian@epa.gov>
Cc: brownee@michigan.gov; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; thomas.bowman@hhs.gov; anthony.voirin@hhs.gov; john.smart@hhs.gov; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

Thanks Brian.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell: 616-299-9312
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 11:03 AM
To: Russo, Mark (MSP); Schaefer, Scott (DEQ)
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Mark Russo, I can call and tell him there is not enough material in his faucet to test.

Scott, can DEQ arrange for a water sample to be collected following proper procedures? Timeframe? When I call him back I would like to give him an update on both the faucet and water testing.

Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Sunday, February 14, 2016 10:26 AM
To: Kelly, Brian <kelly.brian@epa.gov>
Cc: Durno, Mark <durno.mark@epa.gov>; Halbur, Kathy <halbur.kathy@epa.gov>; brownee@michigan.gov; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

Brian,

Will someone from the EPA be able to make contact with Mr. John Duty to update him the results of the faucet test? Below is his contact information:

John Duty
2110 Stevenson
Flint MI

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Schaefer, Scott (DEQ)
Sent: Sunday, February 14, 2016 10:22 AM
To: Kelly, Brian; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy; Browne, Elizabeth (DEQ); Russo, Mark (MSP)
Subject: RE: Flint resident- needs help/ water resources

Brian,

The water sample was not collected using the proper protocols for residential home sampling. Because of that we do not want it to be part of the overall database. If it is not useful to EPA then please just dump the sample and recycle the bottle. Thanks.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 10:10 AM
To: Kuzera, Michelle (MSP); Schaefer, Scott (DEQ); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy
Subject: RE: Flint resident- needs help/ water resources

Scott/Mark Ducharme,

The faucet looks like a normal faucet; no black debris or slime. Based on pervious discussions with the Test America there is not enough material to test.

Also, the water sample dropped off with the faucet is the grab type that needs to go to the state lab. Do you want us to bring it to the county EOC or drop it off at a fire station?

Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Durno, Mark
Sent: Saturday, February 13, 2016 1:46 PM
To: Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>
Cc: Kelly, Brian <kelly.brian@epa.gov>; Russell, Diane <russell.diane@epa.gov>; Donnelly, Peggy <Donnelly.Peggy@epa.gov>
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief
Emergency Response Branch
U.S. Environmental Protection Agency

25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Saturday, February 13, 2016 1:41 PM
To: Durno, Mark <durno.mark@epa.gov>
Subject: FW: Flint resident- needs help/ water resources

See resident issue below.

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:33 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Flint resident- needs help/ water resources

Regarding the testing of the faucet head,,, is there anything the EPA could do?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:25 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); MSP-seoclgc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
Subject: FW: Flint resident- needs help/ water resources

This moringna at 10:00 am I had contact at residence
Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

provided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

also added he believes the water pump station located a few residence from his house is tainted with debris from the Flint river. He believes when the water was supplied from the Flint river it corroded the screen/filter at the local pumping station causing it to provide black tainted water. The pumping station is located at Chevrolet and Stevenson.

Lt. Mark A. Russo
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Emergency Management and
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Friday, February 12, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: Fwd: Flint resident- needs help/ water resources

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** February 12, 2016 at 15:20:26 EST
> **To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>
> **Subject: FW: Flint resident- needs help/ water resources**
>
> Governor's office is asking about this again? Do we have an update if this guy was taken care of?
>
> Thanks, Kristi
>
> ---
>
> **From:** MSP-seoclgc
> **Sent:** Thursday, February 11, 2016 4:47 PM
> **To:** Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
> **Subject:** FW: Flint resident- needs help/ water resources
>
> Can someone follow up with him? He has called the Governor's office multiple times.
>
> ---
>
> **From:** Stoken, Laura (GOV)
> **Sent:** Thursday, February 11, 2016 4:45 PM

To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: RE: Flint resident- needs help/ water resources

Today called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is
Flint, MI 48504. He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
says:
says he just got water two days ago

He thinks it is racial because no white people are getting help
His water has NOT been tested

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Russo, Mark (MSP)

From: Kelly, Brian <kelly.brian@epa.gov>
Sent: Sunday, February 14, 2016 11:03 AM
To: Russo, Mark (MSP); Schaefer, Scott (DEQ)
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Mark Russo, I can call , and tell him there is not enough material in his faucet to test.

Scott, can DEQ arrange for a water sample to be collected following proper procedures? Timeframe? When I call him back I would like to give him an update on both the faucet and water testing.

Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Sunday, February 14, 2016 10:26 AM
To: Kelly, Brian <kelly.brian@epa.gov>
Cc: Durno, Mark <durno.mark@epa.gov>; Halbur, Kathy <halbur.kathy@epa.gov>; brownee@michigan.gov; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

Brian,

Will someone from the EPA be able to make contact with to update him the results of the faucet test? Below is his contact information:

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

From: Schaefer, Scott (DEQ)
Sent: Sunday, February 14, 2016 10:22 AM
To: Kelly, Brian; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy; Browne, Elizabeth (DEQ); Russo, Mark (MSP)
Subject: RE: Flint resident- needs help/ water resources

Brian,

The water sample was not collected using the proper protocols for residential home sampling. Because of that we do not want it to be part of the overall database. If it is not useful to EPA then please just dump the sample and recycle the bottle. Thanks.

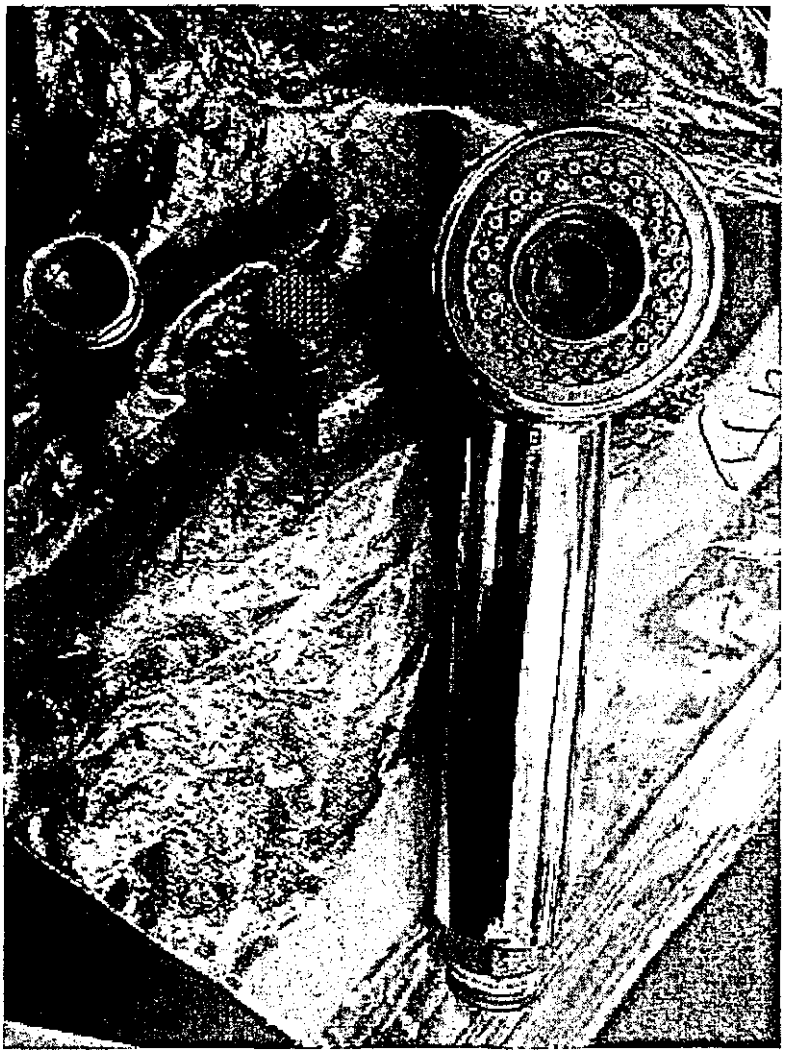
Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 10:10 AM
To: Kuzera, Michelle (MSP); Schaefer, Scott (DEQ); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy
Subject: RE: Flint resident- needs help/ water resources

Scott/Mark Ducharme,

The faucet looks like a normal faucet; no black debris or slime. Based on pervious discussions with the Test America there is not enough material to test.

Also, the water sample dropped off with the faucet is the grab type that needs to go to the state lab. Do you want us to bring it to the county EOC or drop it off at a fire station?



Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Durno, Mark
Sent: Saturday, February 13, 2016 1:46 PM
To: Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>
Cc: Kelly, Brian <kelly.brian@epa.gov>; Russell, Diane <russell.diane@epa.gov>; Donnelly, Peggy <Donnelly.Peggy@epa.gov>
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief
Emergency Response Branch
U.S. Environmental Protection Agency

25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Saturday, February 13, 2016 1:41 PM
To: Durno, Mark <durno.mark@epa.gov>
Subject: FW: Flint resident- needs help/ water resources

See resident issue below.

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:33 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Flint resident- needs help/ water resources

Regarding the testing of the faucet head,,, is there anything the EPA could do?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:25 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); MSP-seoclgc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
Subject: FW: Flint resident- needs help/ water resources

This moringna at 10:00 am I had contact at
Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

provided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

also added he believes the water pump station located a few residence from his house is tainted with debris from the Flint river. He believes when the water was supplied from the Flint river it corroded the screen/filter at the local pumping station causing it to provide black tainted water. The pumping station is located at Chevrolet and Stevenson.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Friday, February 12, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: Fwd: Flint resident- needs help/ water resources

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** February 12, 2016 at 15:20:26 EST
> **To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>
> **Subject: FW: Flint resident- needs help/ water resources**
>
> Governor's office is asking about this again? Do we have an update if this guy was taken care of?
>
> Thanks, Kristi
>
> ---
>
> **From:** MSP-seoclgc
> **Sent:** Thursday, February 11, 2016 4:47 PM
> **To:** Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
> **Subject:** FW: Flint resident- needs help/ water resources
>
> Can someone follow up with him? He has called the Governor's office multiple times.
>
> ---
>
> **From:** Stoken, Laura (GOV)
> **Sent:** Thursday, February 11, 2016 4:45 PM

To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: RE: Flint resident- needs help/ water resources

Today called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is
He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: *Stoken, Laura (GOV)*
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
says:
says he just got water two days ago

He thinks it is racial because no white people are getting help
His water has NOT been tested

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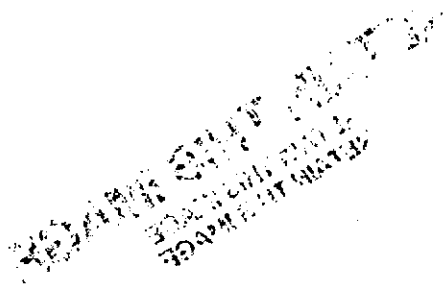
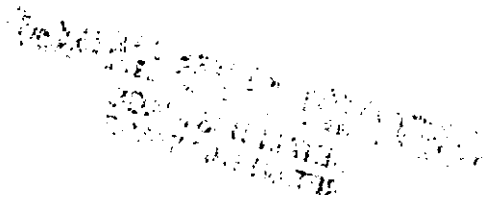




Russo, Mark (MSP)

From: Krisztian, George (DEQ)
Sent: Sunday, February 14, 2016 5:17 PM
To: Feighner, Bryce (DEQ)
Cc: Ducharme, Mark (DEQ); Russo, Mark (MSP); Schaefer, Scott (DEQ); Browne, Elizabeth (DEQ); Smith, Jason (DHHS)
Subject: Re: Genesee County Jail

If memory serves me correctly the jail was cleared by GCHD last fall. You may want to check with Jim Henry at the GCHD for details

Sent from my iPhone

On Feb 14, 2016, at 5:01 PM, Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov> wrote:

> Thanks Mark. Copying others with your reply. Bryce
>
> ---
>
> **From:** Ducharme, Mark (DEQ)
> **Sent:** Sunday, February 14, 2016 4:49 PM
> **To:** Feighner, Bryce (DEQ)
> **Subject:** RE: Genesee County Jail
>
> Bryce,
>
> I've been advised that Commissioner Curtis will return to the office on Tuesday. Apparently he has the data and has indicated he will share it.
>
> ---
>
> **From:** Feighner, Bryce (DEQ)
> **Sent:** Sunday, February 14, 2016 2:54 PM
> **To:** Smith, Jason (DHHS)
> **Cc:** Russo, Mark (MSP); Ducharme, Mark (DEQ); Schaefer, Scott (DEQ); Browne, Elizabeth (DEQ); Krisztian, George (DEQ)
> **Subject:** RE: Genesee County Jail
>
> Hi Jason.
>
> I am not aware of any sampling being conducted by DEQ teams at the jail. We have sampled mostly residences, and also schools.
>
> Mark, Scott, George or Liz, Are you aware of any sampling completed or proposed at the jail?
>
> Thanks. Bryce
>
> ---
>
> **From:** Smith, Jason (DHHS)
> **Sent:** Sunday, February 14, 2016 2:28 PM
> **To:** Feighner, Bryce (DEQ)
> **Cc:** Russo, Mark (MSP)
> **Subject:** Genesee County Jail
>
> Bryce,

External Affairs had been asking several questions regarding the Genesee County Jail, particularly dates for lead testing and most recent verified non-detect. We've put a call in to the LEOC and County Commissioner in hopes we can pull some data. Is this something you can assist with?

Thanks,

Jason E. Smith
MISNS Technical Advisor
Bureau of EMS, Trauma, and Preparedness
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, Michigan 48913
smithj20@michigan.gov
Office: 517-335-9769
Cell:
Fax: 517-335-9434

Office Hours: 7:30 AM – 6:00 PM, Tuesday through Friday.

This message, including any attachments, is attended solely for the use of the named recipient(s) and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure, or distribution of any confidential and/or privileged information contained in this e-mail is expressly prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy any and all copies of the original message.

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Friday, February 19, 2016 9:20 AM
To: Russo, Mark (MSP)
Subject: RE: RE: RE: RE:

February

From: Russo, Mark (MSP)
Sent: Friday, February 19, 2016 9:19 AM
To: Kuzera, Michelle (MSP)
Subject: Re: RE: RE: RE:

Month???

On Feb 19, 2016, at 8:15 AM, Kuzera, Michelle (MSP) <KuzeraM@michigan.gov> wrote:

> Russo – Would you like to cover the 27-28th? Come in the 27th and We can work half a day together then I'll take off and you can cover Sunday.
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Thursday, February 18, 2016 3:09 PM
> **To:** Kuzera, Michelle (MSP)
> **Subject:** Re: RE: RE:
>
> Excellent. I have only a couple dates you needed relief. Let me know if you need more. I only confirmed lodging for march dates.
>
> On Feb 18, 2016, at 3:01 PM, Kuzera, Michelle (MSP) <KuzeraM@michigan.gov> wrote:
>
> > Scored us some seats in the back corner of the room starting tomorrow! Out of the front here
> >
> > ---
> >
> > **From:** Russo, Mark (MSP)
> > **Sent:** Thursday, February 18, 2016 2:58 PM
> > **To:** Law, Richard (MSP)
> > **Cc:** Kuzera, Michelle (MSP)
> > **Subject:** Fwd: RE:
> >
> > Rich. How do i get me emails copied to the S drive
> >
> > Begin forwarded message:
> >
> > > **From:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> > > **Date:** February 18, 2016 at 2:31:30 PM EST
> > > **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> > > **Subject: RE:**

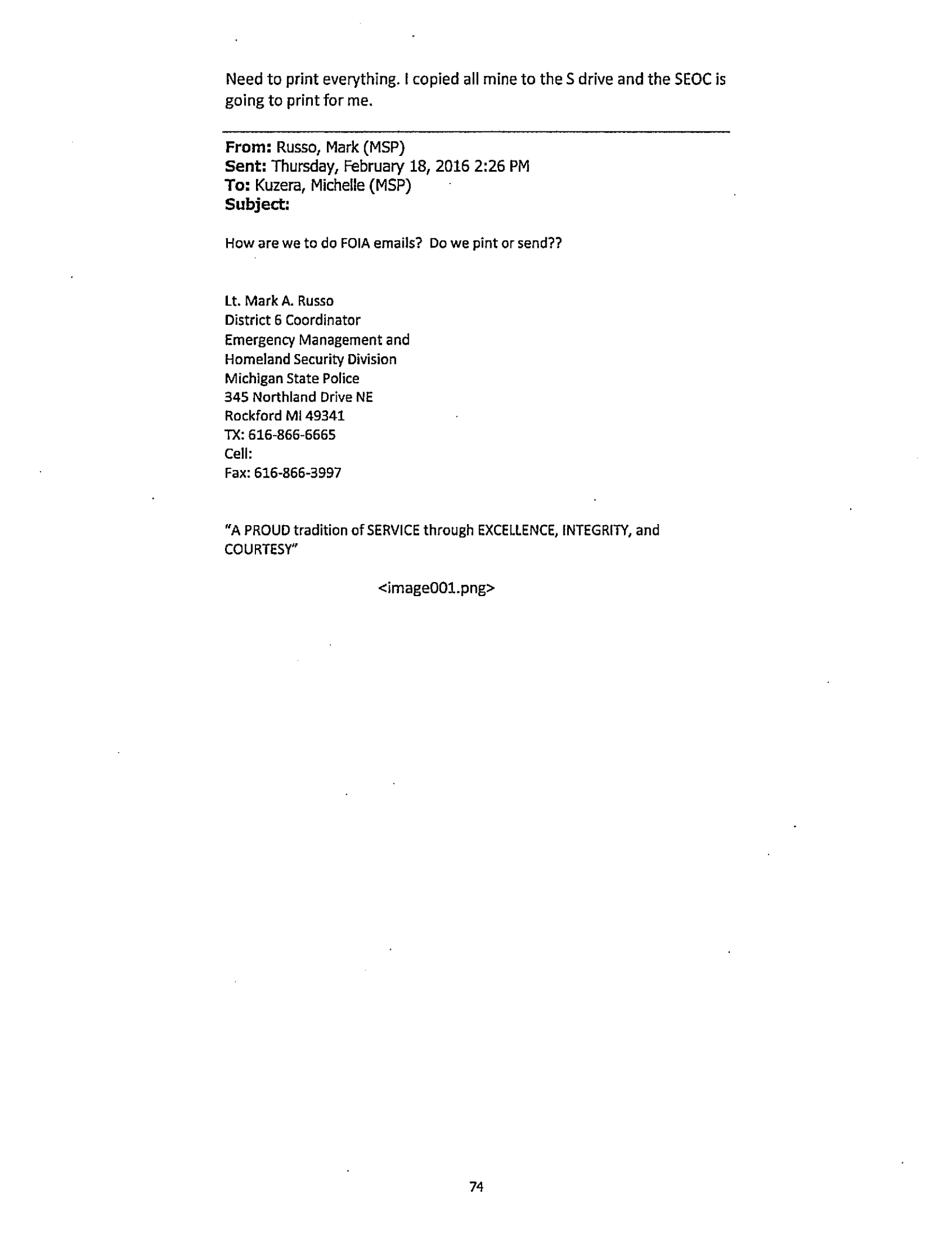
Need to print everything. I copied all mine to the S drive and the SEOC is going to print for me.

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 2:26 PM
To: Kuzera, Michelle (MSP)
Subject:

How are we to do FOIA emails? Do we pint or send??

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford Mi 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Friday, February 19, 2016 8:16 AM
To: Russo, Mark (MSP)
Subject: RE: RE: RE:

Russo – Would you like to cover the 27-28th? Come in the 27th and We can work half a day together then I'll take off and you can cover Sunday.

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 3:09 PM
To: Kuzera, Michelle (MSP)
Subject: Re: RE: RE:

Excellent. I have only a couple dates you needed relief. Let me know if you need more. I only confirmed lodging for march dates.

On Feb 18, 2016, at 3:01 PM, Kuzera, Michelle (MSP) <KuzeraM@michigan.gov> wrote:

> Scored us some seats in the back corner of the room starting tomorrow! Out of the front here
>
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>
> **From:** Russo, Mark (MSP)
> **Sent:** Thursday, February 18, 2016 2:58 PM
> **To:** Law, Richard (MSP)
> **Cc:** Kuzera, Michelle (MSP)
> **Subject:** Fwd: RE:
>
> Rich. How do i get me emails copied to the S drive
>
> Begin forwarded message:
>
> > **From:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> > **Date:** February 18, 2016 at 2:31:30 PM EST
> > **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> > **Subject: RE:**
> >
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> >
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> >
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> > District 6 Coordinator

Emergency Management and
Homeland Security Division
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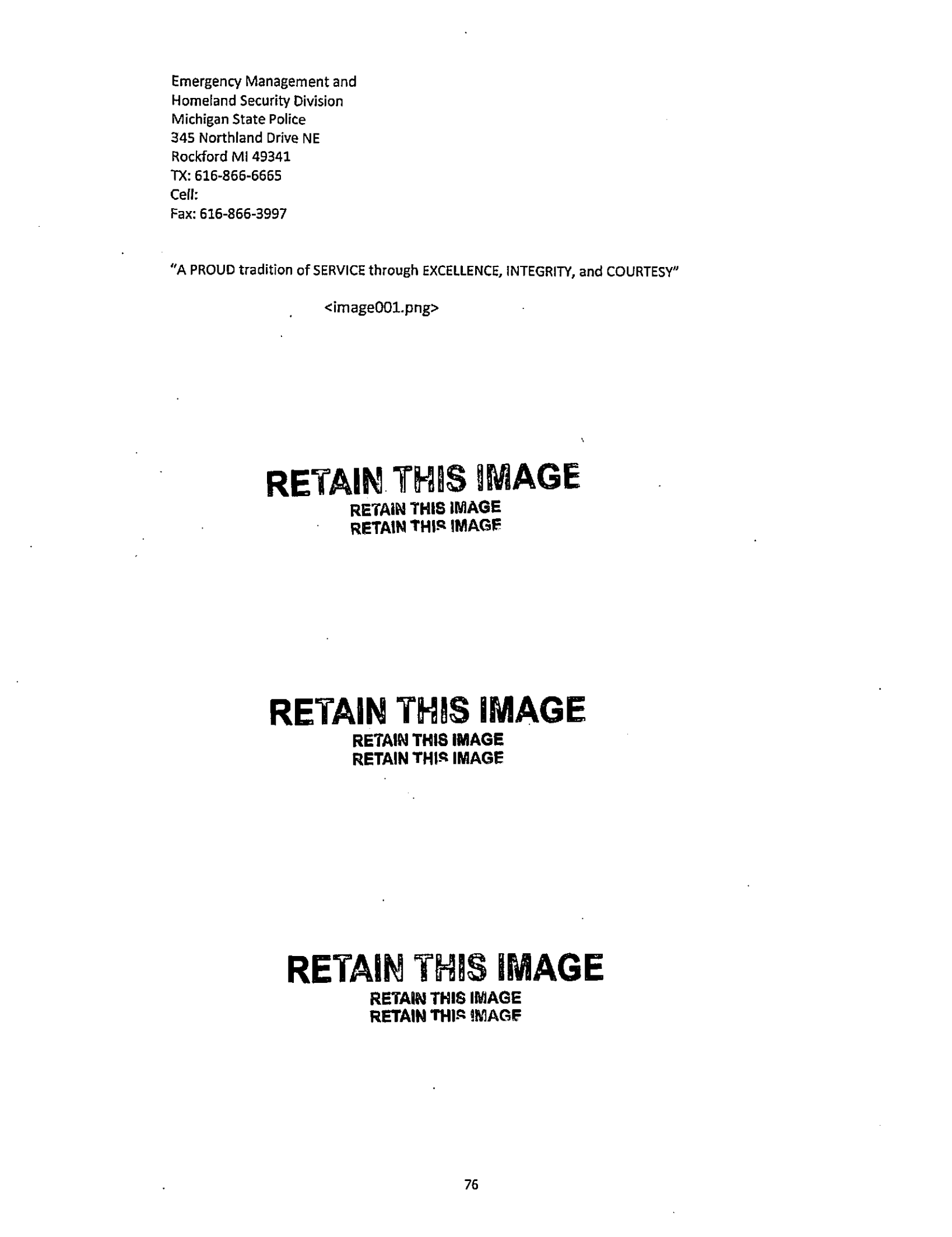

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 18, 2016 5:14 PM
To: Russo, Mark (MSP)
Subject: RE: RE: RE:

Okay will do, thanks Russo!

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 3:09 PM
To: Kuzera, Michelle (MSP)
Subject: Re: RE: RE:

Excellent. I have only a couple dates you needed relief. Let me know if you need more. I only confirmed lodging for march dates.

On Feb 18, 2016, at 3:01 PM, Kuzera, Michelle (MSP) <KuzeraM@michigan.gov> wrote:

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 13, 2016 1:55 PM
To: Russo, Mark (MSP)
Cc: Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Mark – Can you call Brian Kelley and take it to the EPA command post ?

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:54 PM
To: Kuzera, Michelle (MSP)
Cc: Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Thanks Michelle,, Mark Ducharme will drop it off at the UCG.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 13, 2016 1:47 PM
To: Russo, Mark (MSP)
Subject: FW: Flint resident- needs help/ water resources

See response below

From: Durno, Mark [mailto:durno.mark@epa.gov]
Sent: Saturday, February 13, 2016 1:46 PM
To: Kuzera, Michelle (MSP)
Cc: Kelly, Brian; Russell, Diane; Donnelly, Peggy
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief
Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Saturday, February 13, 2016 1:41 PM
To: Durno, Mark <durno.mark@epa.gov>
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See resident issue below.

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To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); MSP-seoclgc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
Subject: FW: Flint resident- needs help/ water resources

This moringna at 10:00 am I had contact at residence
Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised Duty has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

›rovided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

also added he believes the water pump station located a few residence from his house is tainted with debris from the Flint river. He believes when the water was supplied from the Flint river it corroded the screen/filter at the local pumping station causing it to provide black tainted water. The pumping station is located at Chevrolet and Stevenson.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Friday, February 12, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: Fwd: Flint resident- needs help/ water resources

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** February 12, 2016 at 15:20:26 EST
> **To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>
> **Subject: FW: Flint resident- needs help/ water resources**
>
> Governor's office is asking about this again? Do we have an update if this guy was taken care of?
>
> Thanks, Kristi
>
> ---
>
> **From:** MSP-seoclgc
> **Sent:** Thursday, February 11, 2016 4:47 PM
> **To:** Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
> **Subject:** FW: Flint resident- needs help/ water resources

Can someone follow up with him? He has called the Governor's office multiple times.

From: Stoken, Laura (GOV)
Sent: Thursday, February 11, 2016 4:45 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: RE: Flint resident- needs help/ water resources

Today called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is
He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
says:
ays he just got water two days ago
He thinks it is racial because no white people are getting help
His water has NOT been tested

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Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 13, 2016 1:47 PM
To: Russo, Mark (MSP)
Subject: FW: Flint resident- needs help/ water resources

See response below

From: Durno, Mark [mailto:durno.mark@epa.gov]
Sent: Saturday, February 13, 2016 1:46 PM
To: Kuzera, Michelle (MSP)
Cc: Kelly, Brian; Russell, Diane; Donnelly, Peggy
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief
Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Saturday, February 13, 2016 1:41 PM
To: Durno, Mark <durno.mark@epa.gov>
Subject: FW: Flint resident- needs help/ water resources

See resident issue below.

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:33 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Flint resident- needs help/ water resources

Regarding the testing of the faucet head,,, is there anything the EPA could do?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:25 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); MSP-seoclgc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
Subject: FW: Flint resident- needs help/ water resources

This moringna at 10:00 am I had contact at . residence
Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

provided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

also added he believes the water pump station located a few residence from his house is tainted with debris from the Flint river. He believes when the water was supplied from the Flint river it corroded the screen/filter at the local pumping station causing it to provide black tainted water. The pumping station is located at Chevrolet and Stevenson.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Sent from my iPhone

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Date: February 12, 2016 at 15:20:26 EST
To: "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>
Subject: FW: Flint resident- needs help/ water resources

Governor's office is asking about this again? Do we have an update if this guy was taken care of?

Thanks, Kristi

From: MSP-seoclgc
Sent: Thursday, February 11, 2016 4:47 PM
To: Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
Subject: FW: Flint resident- needs help/ water resources

Can someone follow up with him? He has called the Governor's office multiple times.

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Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
" says:
says he just got water two days ago
He thinks it is racial because no white people are getting help
His water has NOT been tested

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 13, 2016 12:00 PM
To: Russo, Mark (MSP)
Subject: FW: SCF Location

Do you know of anywhere where a secure call can be made?

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Saturday, February 13, 2016 11:58 AM
To: Kuzera, Michelle (MSP)
Subject: SCF Location

Michelle,

Do you know if there is a SCF in Flint, or nearby?

Trying to locate, Dr. Lurie has to take a secure call on Wednesday while she is here.

Tom

Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
HHS/ASPR/OEM
404-450-0010
thomas.bowman@hhs.gov

Russo, Mark (MSP)

From:	Kuzera, Michelle (MSP)
Sent:	Saturday, February 13, 2016 8:58 AM
To:	Russo, Mark (MSP); MSP-SEOCOPSC
Cc:	High, Kenneth (MSP)
Subject:	RE: Residential Parcels Marked Vacant By Field Teams

Tom has no update on this. He will call today but doubtful that we'll get ahold of anyone this weekend/Monday.

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 7:34 PM
To: MSP-SEOCOPSC
Cc: High, Kenneth (MSP); Kuzera, Michelle (MSP)
Subject: FW: Residential Parcels Marked Vacant By Field Teams

This is what was sent to Deputy FHCO Wednesday by Michelle. I was not sure if Tom had conversation with Michelle after this was sent to him?

From: High, Kenneth (MSP)
Sent: Friday, February 12, 2016 5:41 PM
To: MSP-SEOCOPSC
Subject: Re: USPS Request

I sent the address list from GIS to Mark on Wednesday.

I believe it was down to approx 400-500.

Sent from my iPhone

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 10, 2016 10:11 AM
To: thomas.bowman@hhs.gov
Cc: Russo, Mark (MSP)
Subject: FW: Residential Parcels Marked Vacant By Field Teams

Tom,

Here is a list of parcels that have been marked vacant by field teams and do not have confirmation of a filter. This list can be compared to the USPS information identifying homes that do not receive mail delivery.

Let me know if you have any questions.

Thanks,

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-3965
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

Begin forwarded message:

> **From:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Date:** February 10, 2016 at 8:03:14 AM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Subject: FW: Residential Parcels Marked Vacant By Field Teams**
>
> See attached list for comparison against USPS list.
>
> ---
>
> **From:** MSP-SEOCGIS
> **Sent:** Tuesday, February 09, 2016 8:11 PM
> **To:** MSP-SEOCOPSC
> **Cc:** plangc; MSP-SEOCGIS; MSP-SEOCGIS2
> **Subject:** Residential Parcels Marked Vacant By Field Teams
>
> Attached is the spreadsheet of addresses marked vacant by the Field Teams and do not have a filter.

Just as an FYI:

12,275 Parcels Marked Vacant by Field Teams (this number has gone up since the last time this subset of data was pulled)
7,279 Parcels Marked Vacant by Field Teams but have a confirmed filter.
4,996 Parcels Marked Vacant by Field Teams and do not have a confirmed filter. These could be accurate vacant parcels but the above data casts some doubt on that.

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Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 13, 2016 8:55 AM
To: thomas.bowman@hhs.gov
Cc: Russo, Mark (MSP)
Subject: FW: USPS Request

Tom,

Any update on this Flint Postmaster issue?

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Tuesday, February 09, 2016 6:49 PM
To: Russo, Mark (MSP)
Subject: RE: USPS Request

LT Russo,

Late morning today Cheryl, the Flint Postmaster, returned my call to her regarding the request below.

In my discussion with her I broke down the request to forwarded addresses, both temporary and permanent, and a list of locations where they did not deliver mail. I suspect Cheryl may not have been entirely clear on the request originally.

Cheryl advised she sent the request to her district office for approval as sharing this information was not something they normally did.

Cheryl shared the information was kept by the Postal Service National Customer Support Center (800-238-3150) and that I was welcome to call them as well.

I advised I would wait a bit to see if she heard back from her district office and then go from there.

Tom

Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
HHS/ASPR/OEM
404-450-0010
thomas.bowman@hhs.gov

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 3:51 PM

To: Bowman, Thomas (OS/ASPR/OEM)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Deputy FHCO Bowman,

As a follow up to our conversation. Please see the below email. Can you please assist on this request.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

See below. Please reach out to our Federal partners to assist in this request.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
517-284-3888

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM
To: MSP-SEOCOPSC
Subject: USPS Request

Jackie,

As you requested below is a summary of my contact with the Postmaster's Office in Flint.

On Wednesday, February 3rd, I contacted the Postmaster's Office in Flint at 810-257-1506 and spoke to Cheryl. I explained to her that we needed data on all addresses within the City of Flint where mail had been forwarded or service had been stopped for some reason (vacancy, destruction of property, etc.). I explained that I was with the State EOC and MSP and that I was requesting that information under the Michigan Emergency Management Act (PA 390). She said that she would pass along the request to the Postmaster.

I called back later that day and Cheryl informed me that I was making a rather large request and that the Postmaster had forwarded the request to the District Office and that the Postmaster's office would contact me when they had an answer. I was then out of the SEOC until this morning. There were no messages or emails from USPS during that time.

After Capt. Kelenske asked about USPS at this morning's briefing, I followed up with the Postmaster's Office where I was told that the District Office denied our request for information and that they were therefore unable to provide it. They did not provide any explanation.

I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 7:41 PM
To: Russo, Mark (MSP)
Subject: Re: USPS Request

Tony is gone. I'll talk to Tom

Sent from my iPhone

On Feb 12, 2016, at 7:36 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Are you going to be able to speak with Tom and Tony tomorrow about this.
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image002.png>

From: MSP-SEOC5
Sent: Friday, February 12, 2016 6:18 PM
To: MSP-SEOCOPSC; Kuzera, Michelle (MSP); Russo, Mark (MSP)
Cc: High, Kenneth (MSP)
Subject: RE: USPS Request

Good Evening,

The SECOC Recovery Branch has not been contacted or received any information regarding USPS.

Bridget Spencer
SEOC Recovery Branch

From: MSP-SEOCOPSC
Sent: Friday, February 12, 2016 5:30 PM
To: Kuzera, Michelle (MSP); Russo, Mark (MSP)
Cc: High, Kenneth (MSP); MSP-SEOC5
Subject: RE: USPS Request

I just got in, but let me do some checking.

Ken, Recovery, do you have any updates on this?

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 4:46 PM
To: Russo, Mark (MSP); MSP-SEOCOPSC
Subject: RE: USPS Request

Any update on this issue?

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 6:56 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Below is the email from Deputy FHCO Bowman. Also I did send to the SEOC, a question if we can narrow the search to the 200 homes ARC advised they have yet to contact.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Tuesday, February 09, 2016 6:49 PM
To: Russo, Mark (MSP)
Subject: RE: USPS Request

LT Russo,

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Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
HHS/ASPR/OEM
404-450-0010
thomas.bowman@hhs.gov

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 3:51 PM
To: Bowman, Thomas (OS/ASPR/OEM)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Deputy FHCO Bowman,

As a follow up to our conversation. Please see the below email. Can you please assist on this request.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Cc: Kuzera, Michelle (MSP)
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I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 4:52 PM
To: Russo, Mark (MSP)
Cc: MSP-SEOCOPSC
Subject: RE: Residential Parcels Marked Vacant By Field Teams

I can check.

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 4:50 PM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCOPSC
Subject: RE: Residential Parcels Marked Vacant By Field Teams

This is the last transmission I was aware of? Did the Deputy FHCO Bowman have an update

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 10, 2016 10:11 AM
To: thomas.bowman@hhs.gov
Cc: Russo, Mark (MSP)
Subject: FW: Residential Parcels Marked Vacant By Field Teams

Tom,

Here is a list of parcels that have been marked vacant by field teams and do not have confirmation of a filter. This list can be compared to the USPS information identifying homes that do not receive mail delivery.

Let me know if you have any questions.

Thanks,

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-3965
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

Begin forwarded message:

From: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Date: February 10, 2016 at 8:03:14 AM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Subject: FW: Residential Parcels Marked Vacant By Field Teams

See attached list for comparison against USPS list.

From: MSP-SEOCGIS
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To: MSP-SEOCOPSC
Cc: plangc; MSP-SEOCGIS; MSP-SEOCGIS2
Subject: Residential Parcels Marked Vacant By Field Teams

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7,279 Parcels Marked Vacant by Field Teams but have a confirmed filter.
4,996 Parcels Marked Vacant by Field Teams and do not have a confirmed filter. These could be accurate vacant parcels but the above data casts some doubt on that.

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 4:46 PM
To: Russo, Mark (MSP); MSP-SEOCOPSC
Subject: RE: USPS Request

Any update on this issue?

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 6:56 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Below is the email from Deputy FHCO Bowman. Also I did send to the SEOC, a question if we can narrow the search to the 200 homes ARC advised they have yet to contact.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Tuesday, February 09, 2016 6:49 PM
To: Russo, Mark (MSP)
Subject: RE: USPS Request

LT Russo,

Late morning today Cheryl, the Flint Postmaster, returned my call to her regarding the request below.

In my discussion with her I broke down the request to forwarded addresses, both temporary and permanent, and a list of locations where they did not deliver mail. I suspect Cheryl may not have been entirely clear on the request originally.

Cheryl advised she sent the request to her district office for approval as sharing this information was not something they normally did.

Cheryl shared the information was kept by the Postal Service National Customer Support Center (800-238-3150) and that I was welcome to call them as well.

I advised I would wait a bit to see if she heard back from her district office and then go from there.

Tom

Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
HHS/ASPR/OEM
404-450-0010
thomas.bowman@hhs.gov

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 3:51 PM
To: Bowman, Thomas (OS/ASPR/OEM)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Deputy FHCO Bowman,

As a follow up to our conversation. Please see the below email. Can you please assist on this request.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

See below. Please reach out to our Federal partners to assist in this request.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
517-284-3888

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM
To: MSP-SEOCOPSC
Subject: USPS Request

Jackie,

As you requested below is a summary of my contact with the Postmaster's Office in Flint.

On Wednesday, February 3rd, I contacted the Postmaster's Office in Flint at 810-257-1506 and spoke to Cheryl. I explained to her that we needed data on all addresses within the City of Flint where mail had been forwarded or service had been stopped for some reason (vacancy, destruction of property, etc.). I explained that I was with the State EOC and MSP and that I was requesting that information under the Michigan Emergency Management Act (PA 390). She said that she would pass along the request to the Postmaster.

I called back later that day and Cheryl informed me that I was making a rather large request and that the Postmaster had forwarded the request to the District Office and that the Postmaster's office would contact me when they had an answer. I was then out of the SEOC until this morning. There were no messages or emails from USPS during that time.

After Capt. Kelenske asked about USPS at this morning's briefing, I followed up with the Postmaster's Office where I was told that the District Office denied our request for information and that they were therefore unable to provide it. They did not provide any explanation.

I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 1:28 PM
To: Russo, Mark (MSP)
Cc: Covey, Gabriel (MSP); Decastro, Michael (MSP)
Subject: RE:

Yes, the march 26-28th is actually 3 days! I'm planning on a quick visit to a friend in Florida and then Vegas with my hubs and another couple.

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 1:20 PM
To: Kuzera, Michelle (MSP)
Cc: Covey, Gabriel (MSP); Decastro, Michael (MSP)
Subject: RE:

Any time,,, just let me know what you want. I am good either way,,,, Hopefully they are two days in a row.....

Lt. Mark A. Russo
District 6 Coordinator
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Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 1:12 PM
To: Russo, Mark (MSP)
Subject: RE:

Russo below are some future dates I'm interested in having off, are you available?

Two days the week of mark 14-18, not sure which ones yet...Any that don't work for you?
March 26-28th
April 8th

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 10:24 AM
To: Covey, Gabriel (MSP)

Cc: Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject:

I did not send BJ this email. I am not going to bother her today.

Schedule:
2-12-2016- I am relieving BJ at Genesee County EOC
2-13-2016- Genesee Count EOC
2-14-2016- I will be relieving Michelle at UCG. Soon as I clear UCG Sunday, I will be going to County EOC to relieve BJ for the evening. After I clear EOC Sunday I will be heading back to 6th District.

Lt. Mark A. Russo
District 6 Coordinator
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Michigan State Police
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 1:21 PM
To: Russo, Mark (MSP)
Subject: FW: EPA Release for Water Main Break

From: Bassler, Rachel [mailto:Bassler.Rachel@epa.gov]
Sent: Friday, February 12, 2016 1:20 PM
To: Kuzera, Michelle (MSP)
Subject: RE: EPA Release for Water Main Break

Thanks – I will pass this on to my folks, but the State JIC was ok with this.

Rachel Bassler
EPA Region 5
bassler.rachel@epa.gov
p: 312-886-7159
c:

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Friday, February 12, 2016 1:17 PM
To: Bassler, Rachel <Bassler.Rachel@epa.gov>
Subject: FW: EPA Release for Water Main Break

See concern about the timing of release below.

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 1:16 PM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCPIO; JICManager
Subject: FW: EPA Release for Water Main Break

Michelle,

Just an FYI,,,, the locals are in the process of resolving this water main break and lifting the boil water order per the Flint City EOC liaison .... Will this create some confusion if they are pushed out within the same time frame?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Friday, February 12, 2016 12:57 PM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: EPA Release for Water Main Break

Sharing with PEATF members:

From: Bassler, Rachel [mailto:Bassler.Rachel@epa.gov]
Sent: Friday, February 12, 2016 12:20 PM
To: Chandler, Jacqueline
Subject: Draft Release for Water Main Break

FYI – to go out in a few minutes. I will send the link when it's posted.

EPA Statement of Flint Water Main Break, Boil Water Order

U.S. EPA is working closely with the City of Flint and Michigan Department of Environmental Quality on the recent water main break and boil order. After the water transmission line broke on Feb. 9, EPA coordinated with CDC, ATSDR and other members of the Flint Water Response Unified Coordination Group to determine what additional steps residents should take given the current issues with lead in drinking water.

Flint residents have been advised to either drink bottled water or to drink boiled water that has been already been filtered through an NSF-certified filter rated to remove lead. Use only bottled water for water, food and formula given to babies under 1 year old. Bottled water is the safest choice for pregnant or breastfeeding women and kids under 6 years of age.

The city has isolated the broken main, and following established protocols, has checked residual chlorine levels in the drinking water system and conducted two rounds of microbial testing. The first round of microbial testing found no contamination. If the second round is also clean, the city will lift the boil order, although residents should still drink only filtered or bottled water because of the ongoing lead issue.

Especially in winter, water main breaks are common in Flint and other cities with older infrastructure. When these breaks occur, cities follow established protocols to notify residents and to ensure the safety of drinking water.

Rachel Bassler
EPA Region 5
bassler.rachel@epa.gov
p: 312-886-7159
c:

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 1:12 PM
To: Russo, Mark (MSP)
Subject: RE:

Russo below are some future dates I'm interested in having off, are you available?

Two days the week of mark 14-18, not sure which ones yet...Any that don't work for you?
March 26-28th
April 8th

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 10:24 AM
To: Covey, Gabriel (MSP)
Cc: Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject:

I did not send BJ this email. I am not going to bother her today.

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Lt. Mark A. Russo
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 8:25 AM
To: Russo, Mark (MSP)
Subject: FW: URGENT - Records Request

Importance: High

From: Zarotney, Greg (MSP)
Sent: Thursday, February 11, 2016 5:01 PM
Subject: URGENT - Records Request
Importance: High

The department has been directed to provide copies of all records in our possession related to the Flint water matter to the Governor's office. You are receiving this email because you have been identified as an individual who may have records that must be produced. If there are any department members who you think may be in possession of records related to Flint water, please forward this message to those members.

Records include memos, handwritten notes, emails and attachments, and text messages in your possession, regardless of who produced the record. Be sure when you search your email messages that you look in your inbox, sent box, and trash. In preparation for the production, you must estimate the number of records you have in your possession and provide that estimate to Ms. Lori Hinkley no later than **2:00 PM on Friday, February 12, 2016.**

You must then provide a copy of each record in your possession to the Legislative and Legal Resources Section no later than close of business on **Thursday, February 18, 2016.**

Members who work at Headquarters must provide paper copies to F/Lt. Chris Hawkins in the Office of the Director. Members who work at the State Secondary Complex must provide a paper copies Ms. Lori Hinkley. Ms. Hinkley is located on the second floor of the new Headquarters building. Department members who work outside of these worksites may send copies of records in their possession via e-mail to MSP-FOIAProject@michigan.gov.

In addition to this initial production of records, the department is required to provide copies of newly created records on an ongoing basis. Until further notice, copies of all newly created records shall be forwarded to MSP-FOIAProject@michigan.gov.

REMINDER: Public records can only be disposed of consistent with an approved retention schedule. As it applies to emails and text messages related to the Flint water matter, please use the retention schedule in place for general correspondence which is **two years.** Please save all emails and text messages for at least two years. Prior to expiration of the two year period you will have an opportunity to re-evaluate the content of the messages to determine if an additional retention period is necessary. If you have issues with accommodating emails based on your mailbox size, please archive them. Do not print and file them as the metadata must be retained as well.

If you have any questions with these instructions, please contact Ms. Lori Hinkley.

Capt. Greg Zarotney
Michigan State Police

Office of the Director
333 South Grand Avenue
Lansing, Michigan 48909
(517) 241-0204

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Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 11, 2016 5:28 PM
To: Russo, Mark (MSP)
Subject: FW: URGENT - Records Request

Importance: High

From: Zarotney, Greg (MSP)
Sent: Thursday, February 11, 2016 5:01 PM
Subject: URGENT - Records Request
Importance: High

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If you have any questions with these instructions, please contact Ms. Lori Hinkley.

Capt. Greg Zarotney
Michigan State Police

Office of the Director
333 South Grand Avenue
Lansing, Michigan 48909
(517) 241-0204

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Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 10, 2016 10:23 AM
To: Russo, Mark (MSP); Covey, Gabriel (MSP)
Cc: Roach, Billie Jo (MSP)
Subject: RE: 2015-10--1-Flint Water

Everyone misses you already Mark!

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 10:19 AM
To: Covey, Gabriel (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: 2015-10--1-Flint Water

Lt. Covey,,,Good morning,

I checked with Lt. Roach, and she will know Thursday regarding what her relief schedule will look like for this weekend. I informed her I am available and will wait for her call. Michelle K. and I did an overlap yesterday at the UCG. I also informed her I am available to provide her relief as well. I will keep you in the loop.

I will continue to participate in the Con Calls so I can stay current.

I will head back to west Michigan today.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 10, 2016 10:11 AM
To: thomas.bowman@hhs.gov
Cc: Russo, Mark (MSP)
Subject: FW: Residential Parcels Marked Vacant By Field Teams
Attachments: Vacant_NoFilter_20160209.xlsx; ATT00001.htm

Tom,

Here is a list of parcels that have been marked vacant by field teams and do not have confirmation of a filter. This list can be compared to the USPS information identifying homes that do not receive mail delivery.

Let me know if you have any questions.

Thanks,

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-3965
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

Begin forwarded message:

> **From:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Date:** February 10, 2016 at 8:03:14 AM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Subject: FW: Residential Parcels Marked Vacant By Field Teams**
>
> See attached list for comparison against USPS list.
>
> ---
>
> **From:** MSP-SEOCGIS
> **Sent:** Tuesday, February 09, 2016 8:11 PM
> **To:** MSP-SEOCOPSC

Cc: plangc; MSP-SEOCGIS; MSP-SEOCGIS2
Subject: Residential Parcels Marked Vacant By Field Teams

Attached is the spreadsheet of addresses marked vacant by the Field Teams and do not have a filter.

Just as an FYI:

12,275 Parcels Marked Vacant by Field Teams (this number has gone up since the last time this subset of data was pulled)
7,279 Parcels Marked Vacant by Field Teams but have a confirmed filter.
4,996 Parcels Marked Vacant by Field Teams and do not have a confirmed filter. These could be accurate vacant parcels but the above data casts some doubt on that.

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 10, 2016 9:42 AM
To: Russo, Mark (MSP)
Cc: MSP-SEOCPIO
Subject: RE: FILTERS: Flint water main break

Thank you both!

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 9:22 AM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCPIO
Subject: Re: FILTERS: Flint water main break

Michelle. I don't think Cced on this. See below.

On Feb 10, 2016, at 9:17 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I just spoke with F/Lt Jen Wolf with the state DEQ. She is going to reach out to Scott Schaffer at the local EOC to see what they are working on/information he has on this.
>
> She will advise on who is putting together a follow up message/what the plan is for getting the message out on replacement cartridges being needed.
>
> She will advise
>
> Thanks
>
> Kevin s.
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 8:32 AM
To: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCPIO
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: RE: FILTERS: Flint water main break

I am bringing in the SEOC PIO rep on the conversation....

From: Brown, Melanie (DEQ)
Sent: Wednesday, February 10, 2016 8:30 AM
To: MSP-EOC-MDEQ; Feighner, Bryce (DEQ); Krisztian, George (DEQ)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: Re: FILTERS: Flint water main break

The city must alter its communications as the public notice must by law be issued by them. We can reflect supplemental communications from the state's end. Who from state is in touch with the city on this issue?

On Feb 10, 2016, at 8:06 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.
>
> ---
>
> **From:** Hazan, Stan [mailto:Hazan@nsf.org]
> **Sent:** Wednesday, February 10, 2016 1:27 AM
> **To:** DeLand, Derek; MSP-EOC-MDEQ
> **Cc:** Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
> **Subject:** RE: Flint water main break
>
> All
> A slightly modified statement that addresses lead reduction at the same time would be: "These filters are not certified to reduce microbiological contaminants from drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. Residents should replace the cartridge / filter after the Boil Water Advisory has been lifted. The lead reduction capabilities of the filter should not be adversely affected by the presence of bacteria, if present."
> Thanks
> Stan
>
> Stan Hazan
> Sr. Director, Scientific & Regulatory Affairs
> NSF International
> 789 N. Dixboro Road
> Ann Arbor, Michigan 48105
> Office 1-734-769-5105
> Cell
> hazan@nsf.org
> www.nsf.org
>
> ---
>
> **From:** DeLand, Derek
> **Sent:** Tuesday, February 09, 2016 8:21 PM
> **To:** MSP-EOC-MDEQ@michigan.gov
> **Cc:** Hazan, Stan
> **Subject:** Flint water main break
>
> Mitch, Jen, and others,
>
> So, I got what feedback I could and it is essentially what we had briefly discussed.
>
> The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is

microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683
c:

NOTICE: This email and its contents/attachments may be confidential and are intended solely for the individual to whom it is addressed.
If you are not the named addressee or if this email is otherwise received in error, please immediately notify the sender without
reading it and do not take any action based on its contents or otherwise copy or disclose it to anyone. Any opinions or views expressed in
this transmission are solely of the author and do not necessarily represent those of NSF International or its affiliates.

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Tuesday, February 09, 2016 3:55 PM
To: Russo, Mark (MSP); Weber, Thomas (MSP)
Cc: Roach, Billie Jo (MSP)
Subject: RE: Master Speakers Bureau Flint Water Response_2-9-16 (2).xlsx

And Tuesday?

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 3:54 PM
To: Weber, Thomas (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: Master Speakers Bureau Flint Water Response_2-9-16 (2).xlsx

Take a look at the attached schedule. Are you attending these Recovery Meeting every Thursday at the local ARC with David Gutierrez?

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Tuesday, February 09, 2016 2:53 PM
To: Russo, Mark (MSP)
Subject: FW: Coordination of efforts for Initial Flint Water Assessment Teams

---

From: Scott, Jackie (DHHS)
Sent: Tuesday, February 09, 2016 11:17 AM
To: Schaefer, Scott (DEQ)
Cc: Hollaender, Henrik (MSP); Kuzera, Michelle (MSP); MSP-EOC-MDCH; MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Macqueen, Mary (DHHS); Scott, Linda (DHHS); Wahl, Kathy (DHHS); Feighner, Bryce (DEQ); Smith, Jason (DHHS); checcdeptcoor
Subject: Coordination of efforts for Initial Flint Water Assessment Teams

Scott,

Thank you very much for the informative discussion about the types of teams that DEQ is sending to assist the Flint residents. I want to verify our discussion. When DEQ sends their "site sentinel monitoring teams" to homes, DHHS will NOT include a team member due to the type of work and length of each visit. When DEQ sends their "initial assessment team" for lead &/or copper, DHHS will send a health representative to assist with health questions of the residents. This protocol will demonstrate coordination of effort and sensitivity of the resident's needs. The CHECC is coordinating the health representatives and will assist you with your health team members. It is important to have as much advance notice of team deployment as possible. Currently, we will plan on one health representative per day unless notified otherwise. We stand ready to increase numbers to meet DEQ's needs.

Sincerely,

Jacqueline S. Scott, D.V.M., Ph.D.
Director, Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Telephone 517-335-8150
Cell
Fax 517-335-9434

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Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Monday, February 08, 2016 5:42 PM
To: Russo, Mark (MSP)
Subject: Re: UCG/Genesee County

Capt is the sco

Sent from my iPhone

On Feb 8, 2016, at 5:26 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Chris,
>
> Can you please facilitate this request? Unified Coordination Group Liaison Don Boyce, Director of Emergency Management for US Department of Health and Human Services, would like to have an informal meet with Genesee County Emergency Management and Health Departments. He is hoping to possibly meet at your office or EOC tomorrow. I suggested meeting with Captain Tafoya, April Swartou, and you. Is there a time and location that will work for you tomorrow?
>
> I Cced all parties.
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
>

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Monday, February 08, 2016 4:03 PM
To: Russo, Mark (MSP)
Cc: MSP-SEOCOPSC; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Roach, Billie Jo (MSP)
Subject: Re: Genesee County

Chris Devriendt should probably be asked... He probably won't be able to sit in there but Should coordinate through him.

Sent from my iPhone

On Feb 8, 2016, at 3:54 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> I was asked by Deputy FHCO Bowman for the point of contact for Genesee County. The UCG is going to send Genesee County a request to have a representative of Genesee County to be assigned to the UCG. They are asking who should be the point of contact for that request.
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
>

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 06, 2016 5:35 PM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Russo, Mark (MSP)
Subject: Request/Status Updates
Attachments: 6Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

Good Afternoon,

During our status update meeting the following questions were asked and I need additional clarification from state agencies:

#12- Clarification on Establish quality assurance system to verify safe water sources at impacted homes, schools and businesses. What is the metric? All homes, all businesses, a percentage of these facilities tested?

#37 – Infographics in clear format to demonstrate water testing results – Is the EPA map with test results enough for this?

#43 – Does Barbara Reynolds need to train state officials in the Governor's office and MDEQ? What is the timeline/schedule for the governor's staff?

Please call Lt. Russo tomorrow with any follow up questions.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-39
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Saturday, January 30, 2016 10:00 AM
To: Russo, Mark (MSP)
Subject: FW: Churches
Attachments: IMG_2317.JPG; ATT00001.txt

Want to follow up since BJ is out today?

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:24 AM
To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
Subject: Churches

Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.

Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Thursday, January 28, 2016 10:46 AM
To: Russo, Mark (MSP)
Subject: Fwd: water ops plan medium and long term
Attachments: Flint Water Ops Plan 2016-01-22 ROUGH DRAFT V2.docx; ATT00001.htm

Sent from my iPhone

Begin forwarded message:

> **From:** "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>
> **Date:** January 26, 2016 at 6:52:19 PM EST
> **To:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> **Subject: FW: water ops plan medium and long term**
>
> ---
>
> **From:** Weber, Thomas (MSP)
> **Sent:** Tuesday, January 26, 2016 3:27 PM
> **To:** Roach, Billie Jo (MSP)
> **Cc:** Gutierrez, David M.; Halliday, Kathryn (Kathryn.Halliday@fema.dhs.gov)
> **Subject:** water ops plan medium and long term
>
> Hi BJ/Dave,
>
> Here's the rough working draft of a Water Operations Concept Plan for going forward into long term recovery. The idea is to transition this to a community based plan for making resources available, with whatever state support is necessary, until the water system can stand on its own.
>
> We'd like to have a meeting sometime prior to the community leaders meeting on Thursday, noonish or morning. Let me know your thoughts. I worked with Cap and FEMA to identify a list of people to invite to the working group (and POD work will have to proceed with a subgroup at a quicker pace). The list as follows; let me know your thoughts on that too.
>
> Chris DeVriendt
> Lt. BJ Roach
> Red Cross
> Food Bank
> Catholic Charities
> Concerned Pastors
> Sean Kammer
> Capt. Tafoya
> United Way
> 2-1-1
> Katie Halliday/Jeannie Moran, FEMA VAL
> Tom Weber, State VAL and Planning Section

Brianna Briggs, SEOC Recovery Unit

Thanks,

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
Mobile:

PLEASE NOTE: Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving. New contact info will include:
PO Box #30634
Lansing, Michigan 48909
Fax: 517-284-3857

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Kuzera, Michelle (MSP)
Sent: Wednesday, January 27, 2016 5:37 PM
To: Russo, Mark (MSP)
Cc: Eickholt, Jay (MSP)
Subject: FW: HotShot Request
Attachments: image001.jpg

Can you handle this please?

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Wednesday, January 27, 2016 5:16 PM
To: Kuzera, Michelle (MSP)
Subject: FW: HotShot Request

Is Rubicon doing door to door deliveries?

From: MSP-seoclgc
Sent: Wednesday, January 27, 2016 5:01 PM
To: Eickholt, Jay (MSP)
Subject: FW: HotShot Request

Please handle. Thanks so much!

From: Puls, Susan (DHHS)
Sent: Wednesday, January 27, 2016 3:50 PM
To: MSP-seoclgc
Cc: checcdeptcoor
Subject: HotShot Request

Hello,

Would you please attend to the request for bottled water below? Thank you.

Call Data

ID

CallDate

CallTime

CallerName

CallerNumber

CallDetails

ReferredCall

ReferredDetails

Issue

OperatorName

105

1/27/2016

3:40 pm

A friend requested that a Hotshot run be made for I and is unable to obtain bottled water on his own.

Residence is across the street from a YMCA.

Request is for bottled water.

Yes

Referred this request to the SEOC Hotshot email.

Hot Shot Delivery

Susan Puls

Susan Puls, MSW
Michigan Volunteer Registry Technician
517-335-9586
pulss@michigan.gov<mailto:pulss@michigan.gov>

[cid:image001.jpg@01D1591A.4F5BC0D0]

Russo, Mark (MSP)

From: Law, Richard (MSP)
Sent: Thursday, February 18, 2016 6:01 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: RE: RE:

Mark,
I do not have a clue on how you would do that.

Rich

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 2:58 PM
To: Law, Richard (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: Fwd: RE:

Rich. How do i get me emails copied to the S drive

Begin forwarded message:

> **From:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> **Date:** February 18, 2016 at 2:31:30 PM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Subject:** RE:
>
> Need to print everything. I copied all mine to the S drive and the SEOC is going to print for me.
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Thursday, February 18, 2016 2:26 PM
> **To:** Kuzera, Michelle (MSP)
> **Subject:**
>
> How are we to do FOIA emails? Do we pint or send??
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Russo, Mark (MSP)

From: Leix, Ron (MSP)
Sent: Tuesday, February 09, 2016 11:35 AM
To: Kuzera, Michelle (MSP); Russo, Mark (MSP)
Subject: Lunch

Hello,

Lunch is here. It's in the JIC Jr. room. Please help yourself.

-Ron

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464
Cell:

PLEASE NOTE: Effective **February 1, 2016**, the **Michigan State Police, Emergency Management and Homeland Security Division** is moving.

My new contact information will be:

Phone: 517-284-3962
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Leon Mclaughlin <leonmclaughlin112@hotmail.com>
Sent: Sunday, January 31, 2016 9:28 PM
To: Altia
Cc: Roach, Billie Jo (MSP); Ali Lee; Deena Pierott; Karen Swift; galina C; dabayer@oaklandcc.edu; sxsubbar oaklandccedu; Russo, Mark (MSP)
Subject: RE: H2O Flint Project

Hi All,

The units will also have UV light for any viruses that's in the water so we will be taking out lead and viruses with the lead filter and UV light and it will produce one gallon of water per minute and can run it 24 hours if needed.

We will also send extra replacement kits with every unit so you won't have to have filters and UV lights for two years before we need new filters and lights.

Thanks, Leon

Sent from my T-Mobile 4G LTE Device

-------- Original message --------
From: Leon Mclaughlin <leonmclaughlin112@hotmail.com>
Date: 1/31/2016 5:35 PM (GMT-08:00)
To: Altia <altia888@gmail.com>
Cc: "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, Ali Lee <ECO8international@gmail.com>, Deena Pierott <deena.pierott@gmail.com>, Karen Swift <kjswift12@gmail.com>, galina C <galina@cleanwaterfoundationwa.org>, dabayer@oaklandcc.edu, sxsubbar oaklandccedu <sxsubbar@oaklandcc.edu>, "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Subject: RE: H2O Flint Project

Yes indeed! Let him know we have 3 custom made units that is designed especially for the schools in Flint that take out that lead that they have.

We are having the units made as we speak and wil have them next week. We will display those units at the Gunnar Nordstroms art gallery show for a photo take along with the other two solar mobile water units that will be going to Swaziland for the orphan children who parents died of AIDS and the children and their families in Swaziland.

I just talked to Gunnar Nordstrom and he knows about the units that will be on display at his art gallery event for the world to see the Swaziland units and the units that's going to Flint Michigan.

Thanks, Leon

Sent from my T-Mobile 4G LTE Device

-------- Original message --------
From: Altia <altia888@gmail.com>
Date: 1/31/2016 4:11 PM (GMT-08:00)
To: Leon Mclaughlin <leonmclaughlin112@hotmail.com>
Cc: "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, Ali Lee <ECO8international@gmail.com>, Deena Pierott <deena.pierott@gmail.com>, Karen Swift <kjswift12@gmail.com>, galina C <galina@cleanwaterfoundationwa.org>, dabayer@oaklandcc.edu, sxsubbar oaklandccedu <sxsubbar@oaklandcc.edu>, "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Subject: Re: H2O Flint Project

Thank you Lt Roach!

Leon, would you like me to give them a call on Monday.

Best,

Ali

Sent from my iPhone

On Jan 31, 2016, at 3:40 PM, Leon Mclaughlin <leonmclaughlin112@hotmail.com> wrote:

> Thank you so very much Lt. Roach. We will contact him immediately and will keep you updated on the project.
>
> Thanks, Leon

> Sent from my T-Mobile 4G LTE Device
>
> -------- Original message --------
> From: "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>
> Date: 1/31/2016 1:33 PM (GMT-08:00)
> To: Leon Mclaughlin <leonmclaughlin112@hotmail.com>, A Lee <altia888@gmail.com>, Ali Lee <ECO8international@gmail.com>, Deena Pierott <deena.pierott@gmail.com>, Karen Swift <kjswift12@gmail.com>, galina C <galina@cleanwaterfoundationwa.org>, dabayer@oaklandcc.edu, sxsubbar oaklandccedu <sxsubbar@oaklandcc.edu>
> Cc: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> Subject: RE: H2O Flint Project
>
> Hello, I appreciate the email, however, if you are looking to partner with the Flint Schools please contact: Anthony Sitko, Flint Public Schools, 810-767-6030. I hope this helps. Please feel free to contact me if you have any other questions. Thank you, Lt. Roach

From: Leon Mclaughlin [mailto:leonmclaughlin112@hotmail.com]
Sent: Sunday, January 31, 2016 4:14 PM
To: A Lee; Roach, Billie Jo (MSP); Ali Lee; Deena Pierott; Karen Swift; galina C; dabayer@oaklandcc.edu; sxsubbar oaklandccedu
Subject: RE: H2O Flint Project

Hi All,

CWF is custom making 3 units that we can send to 3 schools in Flint Michigan ASAP.

Please reply,

Thanks, Leon

Sent from my T-Mobile 4G LTE Device

--------- Original message --------
From: A Lee <altia888@gmail.com>
Date: 1/31/2016 8:15 AM (GMT-08:00)
To: RoachB@michigan.gov, Ali Lee <ECO8international@gmail.com>, Deena Pierott <deena.pierott@gmail.com>, Leon Mclaughlin <leonmclaughlin112@hotmail.com>, Karen Swift <kjswift12@gmail.com>, galina C <galina@cleanwaterfoundationwa.org>, dabayer@oaklandcc.edu
Cc: A Lee <altia888@gmail.com>
Subject: H2O Flint Project

Hi Lt. Roach,

I'm Ali Lee and am part of the coalition team for H2O Flint. We were given your name from Ms. Bayer.

I want to thank you for all of the work you are doing. I wanted to then submit an outline for our proposal to work in collaboration in bringing clean water to schools.

We look forward to the working with the schools and their communities. I am happy to give you a call or a team conference call, if this would work for you.

Here is our outline for the water plan:

Flint Project
H2O flint clean water coalition

Mission :
provide immediate clean water to the community through every school.

Members of the coalition:
City of Flint Mayor Karen Weavers office
Oakland Community college - Deborah Bayer
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Karen Swift - marketing and Media Director
Girl Rising Regional Ambassador Ali Lee

iUrban Teen CEO Deena Pierott
Eco8 International

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1 provide a counter top filtration unit and a pallet of bottle water to ever school in Flint MI

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The joint coalition will raise funds through partner organizations
Push out social media

CWF- supply the units and coordinate logistics
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City of Flint will guarantee commitment of the ongoing clean water program and collaboration

Result
Immediate clean water that will result in 600 gal every 10 hours per unit which is 1 gal per minute

Cost
$450 COD per unit
Pallet water bottles - $485

Thank you for your time.

Best,

Ali Lee

Russo, Mark (MSP)

From: Leon Mclaughlin <leonmclaughlin112@hotmail.com>
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To: Altia
Cc: Roach, Billie Jo (MSP); Ali Lee; Deena Pierott; Karen Swift; galina C; dabayer@oaklandcc.edu; sxsubbar oaklandccedu; Russo, Mark (MSP)
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Cc: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
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Hello, I appreciate the email, however, if you are looking to partner with the Flint Schools please contact: Anthony Sitko, Flint Public Schools, 810-767-6030. I hope this helps. Please feel free to contact me if you have any other questions. Thank you, Lt. Roach

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Pallet water bottles - $485

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Best,

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Russo, Mark (MSP)

From: Macqueen, Mary (DHHS)
Sent: Tuesday, February 09, 2016 6:09 PM
To: Irct1.plans@hhs.gov; Russo, Mark (MSP); Kuzera, Michelle (MSP); Scott, Linda (DHHS); Scott, Jackie (DHHS)
Subject: FW: Precautionary Boil Water Notice
Attachments: Precautionary Boil Water Notice 2-9-16.PDF; ATT00001.htm; Map - Precautionary Boil Water Advisory.pdf; ATT00002.htm

Here is the advisory that EPA worked on with the city on boil water issue. Shared to us from JIC. Mary

Mary Macqueen, B.S., M.S.A
PHEP Manager
Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness and Response
201 Townsend Street
Lansing, MI 48913

Phone: 517-335-9401
Cell:
macqueenm@michigan.gov

From: Brown, Melanie (DEQ)
Sent: Tuesday, February 9, 2016 6:04 PM
To: earl.zuelke@fema.dhs.gov; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>
Subject: Fwd: Precautionary Boil Water Notice

Begin forwarded message:

> **From:** "Michael Glasgow" <mglasgow@cityofflint.com>
> **To:** "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>
> **Subject: Precautionary Boil Water Notice**
>
> Mel,
>
> Here is the info.
>
> --
> Mike Glasgow
> Utilities Administrator
> City of Flint
> 1101 S. Saginaw St.
> Flint, MI 48502
> (810)766-7135 ext. 2602

Russo, Mark (MSP)

From: Macqueen, Mary (DHHS)
Sent: Tuesday, February 09, 2016 4:36 PM
To: Kuzera, Michelle (MSP); Russo, Mark (MSP)
Subject: NEHA volunteers Mary

https://docs.google.com/document/d/1gUK_HipjaAYh7nvrY_ZgcfWRM35A-V_mtZpqY7J5CLQ/edit?usp=sharing

Mary Macqueen, B.S., M.S.A
PHEP Manager
Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness and Response
201 Townsend Street
Lansing, MI 48913

Phone: 517-335-9401
Cell:
macqueenm@michigan.gov

Russo, Mark (MSP)

From: Macqueen, Mary (DHHS)
Sent: Tuesday, February 09, 2016 2:49 PM
To: Kuzera, Michelle (MSP); Russo, Mark (MSP)
Subject: FW: Outreach and sampling plans
Attachments: Flint-ResidentialOutreach_02.04.2016 Updated via Directors.docx; Sentinel Site Selection Draft 2-1-2016.docx

Here are the latest 2 plans. Mary

Mary Macqueen, B.S., M.S.A
PHEP Manager
Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness and Response
201 Townsend Street
Lansing, MI 48913

Phone: 517-335-9401
Cell:
macqueenm@michigan.gov

From: Feighner, Bryce (DEQ)
Sent: Monday, February 8, 2016 10:35 AM
To: Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; durno.mark@epa.gov; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>; Banner, Shanon (MSP) <BannerS@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>
Subject: Outreach and sampling plans

Thanks for the good discussion just now. Here are the two documents I referenced. We plan to finalize the Sentinel Site monitoring plan today and prepare a news release. Bryce

Russo, Mark (MSP)

From: Macqueen, Mary (DHHS)
Sent: Monday, February 08, 2016 1:37 PM
To: Russo, Mark (MSP)
Subject: Fwd: Question

Mary Macqueen

Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness and Response
PHEP Manager
517-335-9401
Cell :
Macqueenm@michigan.gov

Begin forwarded message:

> **From:** "Michael, Gretchen (OS/ASPR/COO)" <Gretchen.Michael@hhs.gov>
> **Date:** February 8, 2016 at 1:06:14 PM EST
> **To:** "macqueenm@michigan.gov" <macqueenm@michigan.gov>
> **Subject: Question**
>
> DC Wants to know who is handling info on how people came help Flint (donations, etc.) And how WH can amplify?

Russo, Mark (MSP)

From: McKee, Ryan (DTMB)
Sent: Saturday, February 06, 2016 6:59 PM
To: plangc; Russo, Mark (MSP); thomas.bowman@hhs.gov
Cc: Kuzera, Michelle (MSP)
Subject: RE: Vender Contact

Here's the link:
http://www.michigan.gov/micontractconnect/0,4541,7-225-75359---,00.html

Thank you,

Ryan McKee
Professional Emergency Manager (PEM)
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection
p: (517) 241-3356
e: mckeer1@michigan.gov

From: plangc [mailto:plangc@michigan.gov]
Sent: Saturday, February 6, 2016 6:57 PM
To: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: FW: Vender Contact

Hi Ryan,

Please see Lt. Russo's request below.

Thanks!
Amanda

From: Bresler, Amanda (MSP)
Sent: Saturday, February 06, 2016 6:56 PM
To: plangc
Subject: Fwd: Vender Contact

Amanda M. Bresler
MSP/EMHSD
Cell:

Sent from my iPhone

Begin forwarded message:

> **From:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Date:** February 6, 2016 at 5:18:03 PM EST

To: "Bresler, Amanda (MSP)" <BreslerA@michigan.gov>
Cc: "thomas.bowman@hhs.gov" <thomas.bowman@hhs.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
Subject: Vender Contact

Amanda,

Can you please have DTMB Cc Tom Bowman, Deputy FHCO – HHS, once they obtain the website where they are referring vendors too?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Merton Simmons <mjsimmons@teamrubiconusa.org>
Sent: Saturday, February 06, 2016 11:01 AM
To: Ken Sutter
Subject: Team Rubicon demob

Partners,

Mid-day today, Saturday 6 February 2016, Team Rubicon will depart the Flint area and disperse to our homes. It has been a valuable and productive experience assisting the population of Flint during this challenging time. We thank you for allowing us to come alongside you and become part of the cumulative effort. We could not have accomplished what we did without the assistance of our response partners. Kudos to you and your outstanding cooperation and teamwork.

Best regards to each of you.

--
Jim Simmons
IC, Operation Factory One
Michigan
Team Rubicon
Cell:
mjsimmons@teamrubiconusa.org

The Story of Team Rubicon

Twitter | Facebook | Medium

Russo, Mark (MSP)

From:	Michael, Gretchen (OS/ASPR/COO) <Gretchen.Michael@hhs.gov>
Sent:	Thursday, February 18, 2016 3:19 PM
To:	Voirin, Anthony (OS/ASPR/OEM); Boyce, Don (OS/ASPR/OEM); Smart, John (OS/ASPR/OEM); JICManager; Macqueen, Mary (DHHS); Brown, Melanie (DEQ); Minicuci, Angela (DHHS); Bassler.Rachel@epa.gov; David Gutierrez; Kane, Elleen (OS/ASPR/COO); Jaqueline Chandler (Jacqueline.chandler@fema.dhs.gov); Smith, Jason (DHHS); Jeff Kelley; Migliaccio, Kate (HHS/OASH); Waters, Kellee L. (CDC/OPHPR/DEO); IRCT1.LNO (HHS/ASPR); Briseno, Lisa (CDC/OPHPR/DEO); Russo, Mark (MSP); Kuzera, Michelle (MSP); El-Hinnawy, Patricia (FDA/ORA); Peter Cassell; Robert Gaskill-Clemons (Robert.gaskill-clemons@redcross.org)
Subject:	HHS Press Release has gone out.

To read the press release on the announcement visit: http://www.hhs.gov/about/news/2016/02/18/hhs-awards-500000-funding-flint-health-centers.html

Gretchen Michael, JD

Director of Communications
Office of the Assistant Secretary for Preparedness and Response
U.S. Department of Health and Human Services

200 C Street, SW
Room 12J07
Washington, DC 20201
202-205-8114 office
cell

Russo, Mark (MSP)

From: Michael, Gretchen (OS/ASPR/COO) <Gretchen.Michael@hhs.gov>
Sent: Thursday, February 18, 2016 11:31 AM
To: Voirin, Anthony (OS/ASPR/OEM); JICManager; Macqueen, Mary (DHHS); Smart, John (OS/ASPR/OEM); Bassler.Rachel@epa.gov; David Gutierrez; Kane, Elleen (OS/ASPR/COO); Jaqueline Chandler (Jacqueline.chandler@fema.dhs.gov); Smith, Jason (DHHS); Jeff Kelley; Migliaccio, Kate (HHS/OASH); Waters, Kellee L. (CDC/OPHPR/DEO); IRCT1.LNO (HHS/ASPR); Briseno, Lisa (CDC/OPHPR/DEO); Russo, Mark (MSP); Kuzera, Michelle (MSP); El-Hinnawy, Patricia (FDA/ORA); Peter Cassell; Robert Gaskill-Clemons (Robert.gaskill-clemons@redcross.org)
Subject: HHS Press Release to go out later today associated with Secretary's visit.

Thursday, February 18, 2016
HHS awards $500,000 in funding to Flint health centers
FLINT, Mich. – U.S. Department of Health and Human Services Secretary Sylvia M. Burwell today announced $500,000 in funding to help two area health centers increase and expand activities in response to the lead contamination of Flint's water.

Following a tour of the Hamilton Community Health Network, Inc. (HCHN), Burwell and HHS Assistant Secretary for Preparedness and Response Dr. Nicole Lurie, who is leading the federal response and recovery effort in Flint, announced that HCHN and Genesee Health System (GHS) will each receive $250,000 in emergency supplemental funding to hire additional personnel and provide more lead testing, treatment, outreach, and education to meet the increased need for health services in the Flint community.

"We are focused on supporting the people of Flint by helping to ensure they have access to clean water and the health services they need to mitigate the effects of lead exposure," said Burwell. "This additional funding will allow health centers in Flint to enhance their lead testing efforts and quickly hire more staff for community outreach and to better meet the needs of the people they serve."

In addition to touring HCHN, Burwell met with community members and elected officials, including Governor Rick Snyder, about the federal government's response and recovery effort. The focus of the federal response is to work at every level of government to support state and local officials in ensuring Flint has access to safe water, and there is a clear understanding of the impact of lead exposure on residents' health in order to mitigate the damage.

"Primary care, which includes ongoing lead screening, follow up, and continued attention to a child's development, is important for children in Flint," Lurie added. "The funding we're announcing today is one of many ways we are supporting health recovery for the community, and we will continue to look across federal programs, including in health, nutrition and education, to assist the people of Flint."

Last week, during a meeting with members of House Democratic leadership and the Michigan delegation, Burwell and Lurie confirmed that HHS anticipates being able to quickly approve a number of requests, including a major Medicaid coverage expansion for children and pregnant women in Flint that would include blood-lead level monitoring, behavioral health services nutritional support, and comprehensive targeted case management, among other services.

More than 1,300 health centers, supported by Health Resources and Services Administration, operate approximately 9,000 service delivery sites in every U.S. state, D.C., Puerto Rico, the Virgin Islands and

the Pacific Basin. These health centers employ more than 170,000 staff who provide care for nearly 23 million patients. For millions of Americans, including some of the most vulnerable individuals and families, health centers are the essential medical home where they find services that promote health, diagnose and treat disease and disability, and help them cope with environmental challenges that put them at risk.

View more information on the Health Center Program: www.bphc.hrsa.gov
Find a Health Center in your area: www.findahealthcenter.hrsa.gov
Learn more on HHS's response to the Flint Crisis: http://www.hhs.gov/blog/2016/01/19/ground-week-hhs-lead-federal-response-flint.html.
# # #
Like HHS on Facebook, follow HHS on Twitter @HHSgov, and sign up for HHS Email Updates Follow HHS Secretary Sylvia Burwell on Twitter @SecBurwell

Russo, Mark (MSP)

From: Michael, Gretchen (OS/ASPR/COO) <Gretchen.Michael@hhs.gov>
Sent: Friday, February 12, 2016 4:13 PM
To: JICManager; Goldhaber, Benjamin (OS/ASPR/COO); Underwood, Lauren (HHS/ASPR/IO); Bassler.Rachel@epa.gov; David Gutierrez; Kane, Elleen (OS/ASPR/COO); Jaqueline Chandler (Jacqueline.chandler@fema.dhs.gov); Smith, Jason (DHHS); Jeff Kelley; Migliaccio, Kate (HHS/OASH); Waters, Kellee L. (CDC/OPHPR/DEO); Kesha Waites; IRCT1.LNO (HHS/ASPR); Briseno, Lisa (CDC/OPHPR/DEO); Russo, Mark (MSP); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); El-Hinnawy, Patricia (FDA/ORA); Peter Cassell; Robert Gaskill-Clemons (Robert.gaskill-clemons@redcross.org)
Subject: Flint Journal Editorial Feb 5 v3.docx
Attachments: Flint Journal Editorial Feb 5 v3.docx

This will be going up on the MLive site this afternoon. (This is NL blog)

Russo, Mark (MSP)

From: Michael, Gretchen (OS/ASPR/COO) <Gretchen.Michael@hhs.gov>
Sent: Wednesday, February 10, 2016 4:32 PM
To: Voirin, Anthony (OS/ASPR/OEM); Bassler.Rachel@epa.gov; David Gutierrez; Kane, Elleen (OS/ASPR/COO); Jaqueline Chandler (Jacqueline.chandler@fema.dhs.gov); Smith, Jason (DHHS); Jeff Kelley; Migliaccio, Kate (HHS/OASH); Waters, Kellee L (CDC/OPHPR/DEO); Kesha Waites; IRCT1.LNO (HHS/ASPR); Briseno, Lisa (CDC/OPHPR/DEO); Russo, Mark (MSP); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); El-Hinnawy, Patricia (FDA/ORA); Peter Cassell; Robert Gaskill-Clemons (Robert.gaskill-clemons@redcross.org)
Subject: 2016-10-02 USPHS Lead Tests_6pm_FINAL_FORMATTED.docx
Attachments: 2016-10-02 USPHS Lead Tests_6pm_FINAL_FORMATTED.docx

Russo, Mark (MSP)

From: Michael, Gretchen (OS/ASPR/COO) <Gretchen.Michael@hhs.gov>
Sent: Wednesday, February 10, 2016 3:46 PM
To: Voirin, Anthony (OS/ASPR/OEM); Bassler.Rachel@epa.gov; David Gutierrez; Kane, Elleen (OS/ASPR/COO); Jaqueline Chandler (Jacqueline.chandler@fema.dhs.gov); Smith, Jason (DHHS); Jeff Kelley; Migliaccio, Kate (HHS/OASH); Waters, Kellee L. (CDC/OPHPR/DEO); Kesha Waites; IRCT1.LNO (HHS/ASPR); Briseno, Lisa (CDC/OPHPR/DEO); Russo, Mark (MSP); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); El-Hinnawy, Patricia (FDA/ORA); Peter Cassell; Robert Gaskill-Clemons (Robert.gaskill-clemons@redcross.org)
Subject: FW: Recent SBA Press Release on Flint Activities
Attachments: Feb. 9 16- 205 MI 14620 Contaminated Public Water Suppy.docx; MI_14620 _Fact_Sheet.pdf; MI 14620 EIDL Only.pdf

---

From: Lampton, Michael L. [mailto:Michael.Lampton@sba.gov]
Sent: Wednesday, February 10, 2016 3:39 PM
To: Michael, Gretchen (OS/ASPR/COO)
Subject: Recent SBA Press Release on Flint Activities

Hey Gretchen,

Attached are the items announcing the recent SBA Administrative Declaration for the Flint incident.

Additionally, please forward me a copy of the Stakeholders' list put together by Keisha Wade, when you can. Thanks.

Michael L. Lampton
Public Affairs Manager
ODA / Field Operations Center East / Atlanta
US Small Business Administration
(404) 331-0333 ext. 2177
(404) 909-9471 Blackberry

Russo, Mark (MSP)

From:	Michael, Gretchen (OS/ASPR/COO) <Gretchen.Michael@hhs.gov>
Sent:	Wednesday, February 10, 2016 12:19 PM
To:	JICManager; David Gutierrez; Kane, Elleen (OS/ASPR/COO); Jaqueline Chandler; Smith, Jason (DHHS); Jeff Kelley; Migliaccio, Kate (HHS/OASH); Waters, Kellee L. (CDC/OPHPR/DEO); Kesha Waites; Kevin Hardwick; Briseno, Lisa (CDC/OPHPR/DEO); Russo, Mark (MSP); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); El-Hinnawy, Patricia (FDA/ORA); Peter Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject:	FW: Flint Water Crisis Partner Updated Activities
Attachments:	Update 02-10-16 FINAL.pdf

This was just sent to stakeholders.

From: Michael, Gretchen (OS/ASPR/COO)
Sent: Wednesday, February 10, 2016 12:08 PM
To: Michael, Gretchen (OS/ASPR/COO)
Subject: Flint Water Crisis Partner Updated Activities

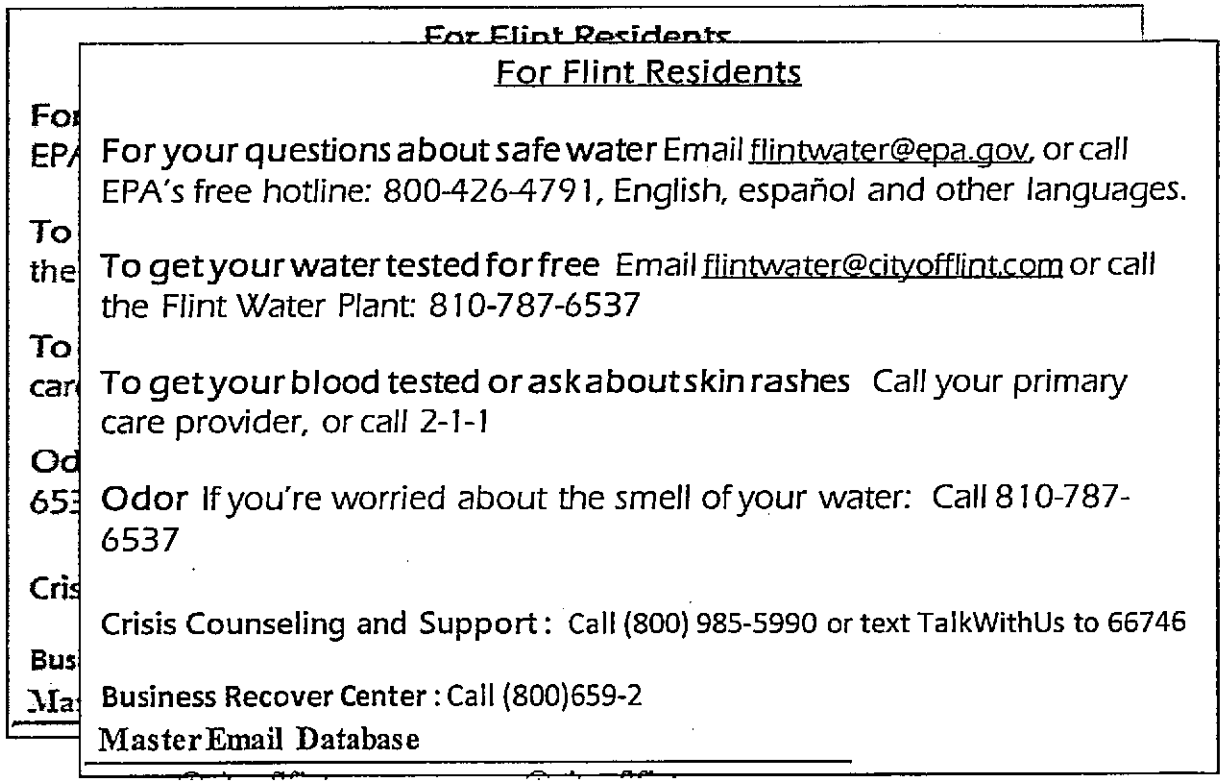
Dear Flint Water Response Partner—

In an effort to keep you updated on state and federal efforts in support of the people of Flint, we offer this **Snapshot** of how we are working across the state and federal governments to mobilize the capabilities and resources of existing programs. We hope you find the information beneficial.

Please let us know if you have any questions.

Responding to the Flint Water Crisis:
Federal, State, County and City Partners
February 10, 2016 Update

Federal agencies continue to work with state and local officials to respond to the Flint, Michigan, water crisis. Some 70 representatives from Federal agencies are co-located with state and local partners in Flint.
All levels of government are focusing their capabilities and resources on helping Flint residents recover from the water crisis. The community has shown great resilience and fortitude as it has confronted these essentially unprecedented circumstances and carried on despite the challenges.



Actions

Water Quality

To address immediate needs, government partners are working to provide safe drinking water for all Flint residents, by:

- Conducting water testing in Flint homes; more than 1,000 samples from 150 home have been collected so far
- Providing lead-removal faucet filters and replacement cartridges, to reduce lead levels in the tap water; water filters have been installed in all 2,350 privately owned homes that are overseen by HUD,
- Inspecting home drinking water systems for lead; the State of Michigan is scheduled to begin regular sampling (every two weeks) to monitor the city's water system.
- Distributing water bottles and water filters to home-delivered meal recipients,
- Showing residents how to clean accumulated debris from their home faucets, hot water heaters, and whole-house water filtration systems,
- Helping seniors and the disabled community install their water filters, and

As of today, FEMA and the State of Michigan have distributed nearly two million liters of water (1,913,982 liters) and FEMA has distributed 127,764 water filter replacement cartridges, plus 40,000 faucet and pitcher filters. Additional water contributions have come from private organizations and individuals across the country.
CDC and EPA are visiting homes with high lead levels or skin rash complaints to investigate and help ensure that Flint's water supply is as safe as possible.
EPA is working to understand the extent of lead contamination in the city's water supply by collecting drinking water samples from Flint homeowners and testing the city's water distribution system. EPA continues to post Flint sampling results by location on an interactive map at www.epa.gov/flint . The Agency has also established a hotline (800-426-4791) and an email address (flintwater@epa.gov) so that Flint residents can find results of water testing. The hotline provides immediate telephone translations into multiple languages.

Community Impact
Government partners are also looking further down the road to address the longer-term issues that are likely to arise.

A Strike Team for High Lead Homes will soon begin visiting homes with the highest lead levels to gather follow-up samples and provide information to residents.
HHS is working with the city, county, and state to ensure that children under 6 have the opportunity to have their blood sampled and analyzed for lead levels.
U.S. Public Health Service Commissioned Corps officers assisted the county health department in clearing a backlog of blood lead level screening results. The Federal team cataloged results of almost 800 finger-prick blood tests and packaged letters to parents providing test results and educational materials.
Government partners are also helping Flint officials tap into existing government funds to help address lead contamination in water and follow-up challenges.

- **TANF**: Help low-income families with children travel to testing and water distribution sites, by using USDA's TANF funds to buy bottled water and gas cards/bus passes to reach testing sites. TANF is USDA's Temporary Assistance for Needy Families program.
- **Food**: Flint schools can use certain USDA funds to buy foods high in Vitamin C, calcium and iron; these foods help block lead from getting into the blood; these foods are also being identified das important for the Flint food bank, which then distributes them to soup kitchens and food pantries as well as to other local agencies involved in food delivery.

- **WIC:** Participants in the WIC program can use their WIC vouchers to buy ready-to-feed infant formula, which does not need to be mixed with water, WIC is USDA's Special Supplemental Nutrition Program for Women, Infants, and Children.
- **Food at Schools:** Flint schools can use certain USDA funds to purchase foods high in Vitamin C, calcium, and iron that help block lead from getting into the blood,
- **Mental Health:** Flint children and families who experience emotional distress can call **(800) 985-5990** or text TalkWithUs to **66746** to talk to a trained crisis counselor.
- **Small Business Loans:** Flint business owners affected by lead contamination can apply for Small Business Association (SBA) economic injury loans. SBA will open a Business Recovery Center in Flint to administer the loans on February 10.
- **Homebuyers:** Responding to concerns that homebuyers in Flint cannot secure Federal Housing Administration (FHA)-insured loans, the Department of Housing and Urban Development (HUD) posted guidance on its website reiterating that FHA-insured loans can be made to eligible borrowers in the impacted area provided that a sufficient supply of safe and potable water is available through the installation of an eligible water purification system.

Federal Partners

As this is primarily a public health crisis, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating the federal response and recovery efforts. HHS has joined together with other federal, state and local partners to mobilize and strengthen existing programs. They are working to identify the size and scope of the water problem and to identify and carry out actions that will improve health and decrease the impact of exposure to lead.

Federal partners include the Federal Emergency Management Agency (FEMA), the Environmental Protection Agency (EPA), Small Business Administration (SBA), Department of Housing and Urban Development (HUD), Department of Education (DoEd) and the Department of Agriculture (USDA).

Gretchen Michael
ESF- 15 Lead
Unified Coordination Group (UCG)
Flint Water Crisis

ASPR
ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE

Russo, Mark (MSP)

From: Minicuci, Angela (DHHS)
Sent: Monday, February 08, 2016 2:35 PM
To: Feighner, Bryce (DEQ); Schaefer, Scott (DEQ); durno.mark@epa.gov; Macqueen, Mary (DHHS); Russo, Mark (MSP); Banner, Shanon (MSP); Brown, Melanie (DEQ)
Subject: RE: Outreach and sampling plans
Attachments: JIC News Release #XX - State Team Visits Homes with Copper DRAFT.doc

Looping in Mel Brown.

Angela

From: Minicuci, Angela (DHHS)
Sent: Monday, February 08, 2016 2:31 PM
To: Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; durno.mark@epa.gov; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>; Banner, Shanon (MSP) <BannerS@michigan.gov>
Subject: RE: Outreach and sampling plans
Importance: High

Hi everyone,

A draft copper press release is attached. If you can get me edits back by 3:30, I can run this through the JIC, feds, and the local EOC.

Thank you,

Angela

From: *Feighner, Bryce (DEQ)*
Sent: Monday, February 08, 2016 10:35 AM
To: Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; durno.mark@epa.gov; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>; Banner, Shanon (MSP) <BannerS@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>
Subject: Outreach and sampling plans

Thanks for the good discussion just now. Here are the two documents I referenced. We plan to finalize the Sentinel Site monitoring plan today and prepare a news release. Bryce

Russo, Mark (MSP)

From: Minicuci, Angela (DHHS)
Sent: Monday, February 08, 2016 2:32 PM
To: Feighner, Bryce (DEQ); Schaefer, Scott (DEQ); durno.mark@epa.gov; Macqueen, Mary (DHHS); Russo, Mark (MSP); Banner, Shanon (MSP)
Subject: RE: Outreach and sampling plans
Attachments: JIC News Release #XX - State Team Visits Homes with Copper DRAFT.doc

Importance: High

Hi everyone,

A draft copper press release is attached. If you can get me edits back by 3:30, I can run this through the JIC, feds, and the local EOC.

Thank you,

Angela

From: Feighner, Bryce (DEQ)
Sent: Monday, February 08, 2016 10:35 AM
To: Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; durno.mark@epa.gov; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>; Banner, Shanon (MSP) <BannerS@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>
Subject: Outreach and sampling plans

Thanks for the good discussion just now. Here are the two documents I referenced. We plan to finalize the Sentinel Site monitoring plan today and prepare a news release. Bryce

Russo, Mark (MSP)

From: Minicuci, Angela (DHHS)
Sent: Monday, February 08, 2016 9:21 AM
To: Russo, Mark (MSP)
Subject: RE:

Yes. Here are the draft message we will be getting out to state agencies this week, that I will be finalizing yet today or tomorrow with Lisa Briseno of the CDC:

As a result of the response in Flint, the U.S. Centers for Disease Control and Prevention are offering three opportunities for a brief crisis and risk communications for Michigan agencies. If you or someone within your agency are interested in receiving this training, please see the following dates and times:

Skype Training for Michigan Agencies
Friday, Feb. 12 from 10-11:30 a.m. EST
Tuesday, Feb. 16 from 1-2:30 p.m. EST

Crisis and Emergency Risk Communications Training via Skype
Thursday, Feb. 18 from 1-4:30 p.m. EST

To attend these trainings,

Angela

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 9:11 AM
To: Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>
Subject:

Angela,,

Would this be correct? See below answer to question #43

#43 – Does Barbara Reynolds need to train state officials in the Governor's office and MDEQ? What is the timeline/schedule for the governor's staff?

In relation to #43, Barbara Reynolds has left Michigan for the time being and is not available to provide training in the near future. However, MDHHS is trying to determine whether or not she will be coming back soon. If so, we can request that she provide this training to state officials in the Governor's office and MDEQ.

Per Ms. Minicuci,, JIC, they will be coordinating training/webinar with Barbara Reynolds. This

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division

Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

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Russo, Mark (MSP)

From: MSP-EOC-MDCIVILR
Sent: Wednesday, February 17, 2016 1:16 PM
To: Russo, Mark (MSP); MSP-SEOCOPSC
Cc: Weber, Thomas (MSP); Eickholt, Jay (MSP)
Subject: RE: Woodside Church

Thank you for the follow up and all your efforts.

Much appreciated!

M

-----Original Message-----
From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:32 PM
To: MSP-SEOCOPSC
Cc: Weber, Thomas (MSP); MSP-EOC-MDCIVILR; Eickholt, Jay (MSP)
Subject: FW: Woodside Church

11:00 am. I contacted Juani Olivares Woodside Church at 810-624-0599. I followed up to inform her should be receiving supplies from the warehouse that included Spanish test kits and door hangers.

She informed me they would be cancelling their event today,, because they did not receive the medical blood kits that were ordered from their source. They were informed those kits would not be delivered until Monday

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Roach, Billie Jo (MSP)
Sent: Saturday, February 13, 2016 10:14 AM
To: Russo, Mark (MSP)
Subject: FW: Woodside Church

FYI

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Friday, February 12, 2016 5:22 PM
To: Weber, Thomas (MSP); MSP-EOC-MDCIVILR; Roach, Billie Jo (MSP)

Cc: MSP-seoclgc
Subject: RE: Woodside Church

The order has been submitted to the warehouse.

From: Weber, Thomas (MSP)
Sent: Friday, February 12, 2016 4:05 PM
To: MSP-EOC-MDCIVILR; Roach, Billie Jo (MSP)
Cc: Eickholt, Jay (MSP); MSP-seoclgc
Subject: RE: Woodside Church

Lt, do you have those materials? If not, I'm thinking logistics may know? I copied Jay and the SEOC logs desk.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division Michigan State Police
Mobile:
Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-EOC-MDCIVILR
Sent: Friday, February 12, 2016 10:24
To: Roach, Billie Jo (MSP); Weber, Thomas (MSP)
Subject: Woodside Church

Morning

Just learned that Woodside Church is hosting a blood testing event tomorrow and Juani Olivares (one of the Hispanic community advocates) is engaged in that endeavor. She asked if it was possible to get some Spanish information materials for the event and her general door-to-door outreach that she has been engaged in.

Not sure whom to ask, but can you send some palm cards, testing materials, and if they come in on time recycling pieces in Spanish over there? The event is 2p-5p.
If already engaged for this just let me know so I can tell her as well.

Happy to put in a tasking if that is needed – just need to know whom to task.

Mark C. Bishop
Strategic Partnership Coordinator
Michigan Department of Civil Rights
Community Relations Division

Direct Dial SEOC Line 517-284-3929
Direct Dial MDCR OFFICE: 517-241-7909
Cell:

Bishopm3@michigan.gov<mailto:Bishopm3@michigan.gov>
MSP-EOC-MDCIVILR@michigan.gov<mailto:MSP-EOC-MDCIVILR@michigan.gov>

Russo, Mark (MSP)

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 10:25 AM
To: Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ)
Subject: RE: FILTERS: Flint water main break

NSF International confirmed:

When the boiled water advisory is lifted, filters exposed to contaminated water are safe to use after the cartridge has been replaced. The user should be sure to follow the manufacturer's replacement instructions as some have additional procedures that must be performed (rinsing, flushing the cartridge, resetting an indicator, etc.).

Please work with Wendy Braun to deliver accurate messaging to the citizens affected by the water main break.

Thank you,

JEN WOLF

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:16 AM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP)
Subject: Re: FILTERS: Flint water main break

Thank you

Sent from my iPhone

On Feb 10, 2016, at 9:17 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I just spoke with F/Lt Jen Wolf with the state DEQ. She is going to reach out to Scott Schaffer at the local EOC to see what they are working on/information he has on this.
>
> She will advise on who is putting together a follow up message/what the plan is for getting the message out on replacement cartridges being needed.

She will advise

Thanks

Kevin s.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 8:32 AM
To: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCPIO
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: RE: FILTERS: Flint water main break

I am bringing in the SEOC PIO rep on the conversation....

From: Brown, Melanie (DEQ)
Sent: Wednesday, February 10, 2016 8:30 AM
To: MSP-EOC-MDEQ; Feighner, Bryce (DEQ); Krisztian, George (DEQ)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: Re: FILTERS: Flint water main break

The city must alter its communications as the public notice must by law be issued by them. We can reflect supplemental communications from the state's end. Who from state is in touch with the city on this issue?

On Feb 10, 2016, at 8:06 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.
>
> ---
>
> **From:** Hazan, Stan [mailto:Hazan@nsf.org]
> **Sent:** Wednesday, February 10, 2016 1:27 AM
> **To:** DeLand, Derek; MSP-EOC-MDEQ
> **Cc:** Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
> **Subject:** RE: Flint water main break
>
> All
> A slightly modified statement that addresses lead reduction at the same time would be: "These filters are not certified to reduce microbiological contaminants from drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. Residents should replace the cartridge / filter after the Boil Water Advisory has been lifted. The lead reduction capabilities of the filter should not be adversely affected by the presence of bacteria, if present."
> Thanks
> Stan
>
> Stan Hazan
> Sr. Director, Scientific & Regulatory Affairs

NSF International
789 N. Dixboro Road
Ann Arbor, Michigan 48105
Office 1-734-769-5105
Cell
hazan@nsf.org
www.nsf.org

From: DeLand, Derek
Sent: Tuesday, February 09, 2016 8:21 PM
To: MSP-EOC-MDEQ@michigan.gov
Cc: Hazan, Stan
Subject: Flint water main break

Mitch, Jen, and others,

So, I got what feedback I could and it is essentially what we had briefly discussed.

The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683
c:

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Russo, Mark (MSP)

From: MSP-EOC-MDEQ
Sent: Sunday, February 07, 2016 9:39 AM
To: Russo, Mark (MSP)
Subject: RE: Request/Status Updates

Hi Mark,

Just looking for clarification for DEQ. Do you need a response from DEQ on all 3 questions? Also, What is the training in reference to in #43.

Thanks! ~Jen
DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 9:29 AM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Kuzera, Michelle (MSP)
Subject: RE: Request/Status Updates

Just a follow up on this request, tomorrow morning we are having the Matrix Update Review meeting at the UCG. They would like the below questions resolved prior to the meeting.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 06, 2016 5:35 PM
To: MSP-SEOCOPSC

Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Russo, Mark (MSP)
Subject: Request/Status Updates

Good Afternoon,

During our status update meeting the following questions were asked and I need additional clarification from state agencies:

#12- Clarification on Establish quality assurance system to verify safe water sources at impacted homes, schools and businesses. What is the metric? All homes, all businesses, a percentage of these facilities tested?

#37 – Infographics in clear format to demonstrate water testing results – Is the EPA map with test results enough for this?

#43 – Does Barbara Reynolds need to train state officials in the Governor's office and MDEQ? What is the timeline/schedule for the governor's staff?

Please call Lt. Russo tomorrow with any follow up questions.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016, the State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-39
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

Russo, Mark (MSP)

From: MSP-SEOC5
Sent: Friday, February 12, 2016 6:18 PM
To: MSP-SEOCOPSC; Kuzera, Michelle (MSP); Russo, Mark (MSP)
Cc: High, Kenneth (MSP)
Subject: RE: USPS Request

Good Evening,

The SECOC Recovery Branch has not been contacted or received any information regarding USPS.

Bridget Spencer
SEOC Recovery Branch

From: MSP-SEOCOPSC
Sent: Friday, February 12, 2016 5:30 PM
To: Kuzera, Michelle (MSP); Russo, Mark (MSP)
Cc: High, Kenneth (MSP); MSP-SEOC5
Subject: RE: USPS Request

I just got in, but let me do some checking.

Ken, Recovery, do you have any updates on this?

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 4:46 PM
To: Russo, Mark (MSP); MSP-SEOCOPSC
Subject: RE: USPS Request

Any update on this issue?

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 6:56 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Below is the email from Deputy FHCO Bowman. Also I did send to the SEOC, a question if we can narrow the search to the 200 homes ARC advised they have yet to contact.

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Tuesday, February 09, 2016 6:49 PM
To: Russo, Mark (MSP)
Subject: RE: USPS Request

LT Russo,

Late morning today Cheryl, the Flint Postmaster, returned my call to her regarding the request below.

In my discussion with her I broke down the request to forwarded addresses, both temporary and permanent, and a list of locations where they did not deliver mail. I suspect Cheryl may not have been entirely clear on the request originally.

Cheryl advised she sent the request to her district office for approval as sharing this information was not something they normally did.

Cheryl shared the information was kept by the Postal Service National Customer Support Center (800-238-3150) and that I was welcome to call them as well.

I advised I would wait a bit to see if she heard back from her district office and then go from there.

Tom

Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
HHS/ASPR/OEM
404-450-0010
thomas.bowman@hhs.gov

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 3:51 PM
To: Bowman, Thomas (OS/ASPR/OEM)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Deputy FHCO Bowman,

As a follow up to our conversation. Please see the below email. Can you please assist on this request.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

See below. Please reach out to our Federal partners to assist in this request.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(*This email is monitored only when the SEOC is activated*)
517-284-3888 .

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM
To: MSP-SEOCOPSC
Subject: USPS Request

Jackie,

As you requested below is a summary of my contact with the Postmaster's Office in Flint.

On Wednesday, February 3rd, I contacted the Postmaster's Office in Flint at 810-257-1506 and spoke to Cheryl. I explained to her that we needed data on all addresses within the City of Flint where mail had been forwarded or service had been stopped for some reason (vacancy, destruction of property, etc.). I explained that I was with the State EOC and MSP and that I was requesting that information under the Michigan Emergency Management Act (PA 390). She said that she would pass along the request to the Postmaster.

I called back later that day and Cheryl informed me that I was making a rather large request and that the Postmaster had forwarded the request to the District Office and that the Postmaster's office would contact me when they had an answer. I was then out of the SEOC until this morning. There were no messages or emails from USPS during that time.

After Capt. Kelenske asked about USPS at this morning's briefing, I followed up with the Postmaster's Office where I was told that the District Office denied our request for information and that they were therefore unable to provide it. They did not provide any explanation.

I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

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Russo, Mark (MSP)

From: MSP-seocda1
Sent: Monday, February 15, 2016 3:56 PM
To: MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Weber, Thomas (MSP); MSP-SEOC7; Hollaender, Henrik (MSP); Russo, Mark (MSP)
Subject: Bullet Reminder

Importance: High

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

ACTIONS:
1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to msp-seocda1@michigan.gov.

Bullet points are due by 5p.m.

Thank you,

Zach Baker, PEM
Situation/Documentation Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Russo, Mark (MSP)

From: MSP-seocda1
Sent: Sunday, February 14, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: RE: Bullet Reminder Unified Coordination Group

Thanks Lt. Russo!

Zach Baker

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 4:18 PM
To: MSP-seocda1
Subject: RE: Bullet Reminder Unified Coordination Group

2-14-16 UCG 8:30 am Conference Call Meeting

Water Quality Task Force:
• One person from EPA was admitted to the hospital which was non work related. They are scheduled for surgery today.
• Today the will be doing 8 filter grabs
• 1 sequential testing
• 40 door knocks and scheduling of sequential test, along with filter grabs

USDA:
• Nothing to report

Health and Medical Task Force:
• Tom Bowman's last day is today
• They will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group.
• Setting up for the incoming team with nurse case managers who are arriving today.

Public and External Affairs:
• They have a week full of visitors and meetings
• MI AGs office issued alert on scams.
• Surgeon General will be arriving tomorrow for a two day visit

American Red Cross
• Today at UCG they have a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.

FEMA:

• No report

HUD:
• No report

MDEQ:
• They have a couple sentinel teams out today with 3 MDEQ and one UA 370 P & P.

CHECC:
• Per Dr. Scott residents are stating the website is confusing. They are not getting the information they want.
• The UCG advised they will work on getting infographics to make it less confusing

Genesee County Health Department:
• They are discussing how they can target the population that cannot get out and to obtain resources

3:00 pm. Participated in a UCG Community Recovery Group planning meeting with ARC LNO and UCG. ARC who is facilitating the CRG meeting is requesting the UCG to provide a point of contact for the sub groups IE: Resources, Control & Coordination, Communication, Physical Health, Mental Health, and Education.

There was further discussion of the role would be of the federal partners in these groups.

Robert Gaskill-Clemons of American Red Cross advised he did send out an invite to a few state partners to participate in the Community Recovery Group planning and sub groups.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-seocda1
Sent: Sunday, February 14, 2016 3:25 PM
To: MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Weber, Thomas (MSP); MSP-SEOC7; Hollaender, Henrik (MSP); Russo, Mark (MSP)
Subject: Bullet Reminder
Importance: High

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

ACTIONS:
1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to msp-seocda1@michigan.gov.

Bullet points are due by 5p.m.

Thank you,

Zach Baker, PEM

Situation/Documentation Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
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Russo, Mark (MSP)

From: MSP-seocda1
Sent: Sunday, February 14, 2016 3:25 PM
To: MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Weber, Thomas (MSP); MSP-SEOC7; Hollaender, Henrik (MSP); Russo, Mark (MSP)
Subject: Bullet Reminder

Importance: High

Good afternoon all,

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Thank you,

Zach Baker, PEM
Situation/Documentation Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Russo, Mark (MSP)

From: MSP-seocfgc
Sent: Saturday, February 13, 2016 9:30 AM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP); Downs, Nancy (MSP); Decastro, Michael (MSP); Covey, Gabriel (MSP)
Subject: RE:
Attachments: FW: Reservation Confirmation #94268865 for Courtyard Flint Grand Blanc

Lt. Russo, You're all set for March 25-28

Kevin

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 1:34 PM
To: Kuzera, Michelle (MSP); Jenness, Kevin (MSP)
Cc: Covey, Gabriel (MSP); Downs, Nancy (MSP); Decastro, Michael (MSP)
Subject: RE:

Got it March 26, 27, and 28th I will cover. I will email Kevin to get me a room. To check in on the 25th and checking out on the 28th.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 1:28 PM
To: Russo, Mark (MSP)
Cc: Covey, Gabriel (MSP); Decastro, Michael (MSP)
Subject: RE:

Yes, the march 26-28th is actually 3 days! I'm planning on a quick visit to a friend in Florida and then Vegas with my hubs and another couple.

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 1:20 PM

To: Kuzera, Michelle (MSP)
Cc: Covey, Gabriel (MSP); Decastro, Michael (MSP)
Subject: RE:

Any time,,, just let me know what you want. I am good either way,,,, Hopefully they are two days in a row.....

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell: (
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 1:12 PM
To: Russo, Mark (MSP)
Subject: RE:

Russo below are some future dates I'm interested in having off, are you available?

Two days the week of mark 14-18, not sure which ones yet...Any that don't work for you?
March 26-28th
April 8th

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 10:24 AM
To: Covey, Gabriel (MSP)
Cc: Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject:

I did not send BJ this email. I am not going to bother her today.

Schedule:
2-12-2016- I am relieving BJ at Genesee County EOC
2-13-2016- Genesee Count EOC
2-14-2016- I will be relieving Michelle at UCG. Soon as I clear UCG Sunday, I will be going to County EOC to relieve BJ for the evening. After I clear EOC Sunday I will be heading back to 6th District.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division

Michigan State Police
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Russo, Mark (MSP)

From: MSP-seocfgc
Sent: Sunday, February 07, 2016 4:11 PM
To: MSP-EMHSD-Division
Cc: MSP-seoclgc; MSP-SEOCOPSC
Subject: Additional DCDS Coding - City of Flint
Attachments: Activity Tab DCDS.png

Good Afternoon:

The State Budget Office (SBO) has requested some additional coding in DCDS for staff that work on the City of Flint Water Emergency. We will still be coding all overtime costs to PCA 28670. But at their request, we will also be utilizing the "Activity" code in DCDS.

To enter Activity Code

- Open Employee Data Collection
- Click on **Activity Tab** of DCDS timesheet
- On the Unit Entry tab, under Activity column at left, enter F in drop down box and select **FDWP** when it appears.
- Enter total of **"regular and overtime hours"** related to the Flint Water emergency in cell for each date worked.
- These hours should match the total hours for each day you have entered into your timesheet.
- Save when you have entered your activity hours.

Again, this is only for hours spent working on the City of Flint Emergency and should begin with this current pay period. Please let me know if you have questions.

Thanks,
Penny

Finance Section Chief
State Emergency Operations Center
Michigan State Police
Emergency Management and Homeland Security Division
Tx: (517)284-3895

Russo, Mark (MSP)

From: MSP-SEOCGIS
Sent: Sunday, February 07, 2016 4:06 PM
To: Russo, Mark (MSP)
Subject: RE: Request for Places of Worship map

The city ward boundaries are included in the map.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 4:05 PM
To: MSP-SEOCGIS
Subject: RE: Request for Places of Worship map

Thanks will you be able to layer the City Ward boundaries on the map

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Sunday, February 07, 2016 4:04 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

The updated map is attached.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:42 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:41 PM
To: MSP-SEOCGIS

Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

Also,,, can you add the layers of the CITY WARDS to this map.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:38 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us; Kuzera, Michelle (MSP)
Subject: RE: Request for Places of Worship map

Sorry for the confusion,,,,, please label this map Faith Based Churches.

Lt. Mark A. Russo
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 1:44 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

Can we change the heading to say Faith Based Churches vs Healthcare Facilities. Also, can you please send this to Mr. Kolenda once corrections are made. I will ask him to print it out and provide it to Lt. Roach

Lt. Mark A. Russo
District 6 Coordinator
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Saturday, January 30, 2016 4:51 PM
To: Russo, Mark (MSP)
Cc: Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix
Subject: Request for Places of Worship map

Does this map work? Do you want larger text boxes for the Church hubs?

From: Koleda, Ken [mailto:KKoleda@co.genesee.mi.us]
Sent: Thursday, January 28, 2016 5:10 PM
To: MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix
Subject: Request for Places of Worship map

I am just forwarding the request through.
I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Thursday, January 28, 2016 5:05 PM
To: Koleda, Ken
Subject: Document2

Can you please add the attached Churches to the MSP Places of Worship map.

I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

These churches are serving as HUBs for surrounding churches.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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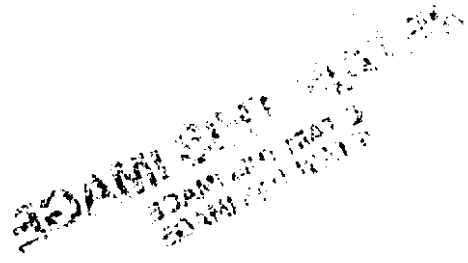

Russo, Mark (MSP)

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Sent: Sunday, February 07, 2016 4:04 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
Subject: RE: Request for Places of Worship map
Attachments: Religious_Facilities_20160207.pdf

The updated map is attached.

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Sent: Sunday, February 07, 2016 2:42 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

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Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

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Cc: Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us; Kuzera, Michelle (MSP)
Subject: RE: Request for Places of Worship map

Sorry for the confusion,,,,, please label this map Faith Based Churches.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 1:44 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

Can we change the heading to say Faith Based Churches vs Healthcare Facilities. Also, can you please send this to Mr. Kolenda once corrections are made. I will ask him to print it out and provide it to Lt. Roach

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District 6 Coordinator
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Saturday, January 30, 2016 4:51 PM
To: Russo, Mark (MSP)
Cc: Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix
Subject: Request for Places of Worship map

Does this map work? Do you want larger text boxes for the Church hubs?

From: Koleda, Ken [mailto:KKoleda@co.genesee.mi.us]
Sent: Thursday, January 28, 2016 5:10 PM

To: MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix
Subject: Request for Places of Worship map

I am just forwarding the request through.
I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Thursday, January 28, 2016 5:05 PM
To: Koleda, Ken
Subject: Document2

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I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: MSP-SEOCGIS
Sent: Saturday, February 06, 2016 3:16 PM
To: Russo, Mark (MSP)
Subject: FW: List of water customers
Attachments: active accts 1-12-16.CSV

Active water customer list attached.

Walter

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Russo, Mark (MSP)

From: MSP-SEOCGIS
Sent: Saturday, February 06, 2016 2:37 PM
To: Russo, Mark (MSP)
Subject: RE: Request

That data set is available at the repository of all geographic data for the Flint water emergency here:
http://flint.maps.arcgis.com/home/item.html?id=4f757a5ba5b543f0adcfe1b131038997
Let me know if you have any questions.

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 2:16 PM
To: MSP-SEOCGIS
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: Request

A request from UCG CDC Task Force R. Funk,,, can you provide a listing of all the parcels in Flint along with franchise customers at are on the Flint Water system?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Russo, Mark (MSP)

From: MSP-SEOCGIS
Sent: Saturday, January 30, 2016 4:51 PM
To: Russo, Mark (MSP)
Cc: Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix
Subject: Request for Places of Worship map
Attachments: Religious_Facilities_20160130.pdf

Does this map work? Do you want larger text boxes for the Church hubs?

From: Koleda, Ken [mailto:KKoleda@co.genesee.mi.us]
Sent: Thursday, January 28, 2016 5:10 PM
To: MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix
Subject: Request for Places of Worship map

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To: Koleda, Ken
Subject: Document2

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: MSP-seoclgc
Sent: Saturday, February 13, 2016 1:59 PM
To: Russo, Mark (MSP); cdevriendt@co.genesee.mi.us
Subject: Warehouse concerns

Hello –

I have some answers/solutions to some of your concerns regarding the Kroger Warehouse:

- Temp is set at 70 degrees – owner had to turn it up to 70 due to the fact the equipment to keep the forklifts were freezing up near the rear dock.
- Lights left on – the main lights are on a rotating timer, the lights in the refrigerated areas will be turned off. He thought the Food Bank wanted to potentially us the refrigerated areas, but that is not the case so we are having those turned off.
- Doors leading to "opening" to the bottom floor – the owner of the building is going over to padlock the doors to the upstairs. This will not allow anyone to go up to that office space.

Thanks for bringing this to our attention.

Kristi

State Emergency Operations Center
Logistics Section
517-284-3893

Russo, Mark (MSP)

From: MSP-seoclgc
Sent: Friday, February 05, 2016 8:19 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Bowman, Kyle (MSP); Banner, Shanon (MSP); Sweeney, Kevin (MSP); High, Kenneth (MSP); Georgopoulos, Carly (MSP); Theis, Stacy (MSP); Tober, Renee (MSP); Davis, Kristi (MSP); Nobach, Tonya (MSP); Galbreath, Wendy (MSP); Homant, Cynthia (MSP); Briggs, Brianna (MSP); Farmer, Michael (MDOC); Yount, Jane (MSP); Gilsdorf, Michelle (MSP); McCarthy, Joyce (MSP); Laban, Diane (MSP); Barcroft, Jaclyn (MSP); Baker, Zachary (MSP); Bresler, Amanda (MSP); Hampton, Jacqueline (MSP); Covey, Gabriel (MSP); Mankowski, Mary (MSP); Strobel, Pamela (MSP); Walter, Audrey (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Burger, Penelope (MSP); Weber, Thomas (MSP); Tchorzynski, James (MSP); Day, Kari (MSP); Schnepp, Matt (MSP); Jonker-Burke, Samuel (MSP); Nix, Gary (MSP); Sekmistrz, Nicholas (MSP); Asbridge, Daniele (MSP); Downs, Nancy (MSP); Hollaender, Henrik (MSP); Russo, Mark (MSP); Roach, Billie Jo (MSP); Spencer, Bridget (MDOC); Law, Richard (MSP); Jenness, Kevin (MSP); Chomentowski, Walter (MSP); Richmond, Kim (MSP); Kuzera, Michelle (MSP); Hardy, Raquel (MSP); Martin, June (MSP); Sheaffer, Richard (MSP)
Subject: SEOC Staffing Schedule for Feb 8-14
Attachments: SEOC Schedule Feb 8-14.xlsx

State Emergency Operations Center
Logistics Section
517-284-3893

Russo, Mark (MSP)

From: MSP-seoclgc
Sent: Monday, February 01, 2016 8:23 PM
To: Doll, Jeanette (DTMB)
Cc: Russo, Mark (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Veeser, Chad (DHHS); Holmes, Virginia (DHHS); Briggs, Brianna (MSP); MSP-SEOCOPSC; plangc; MSP-seocfgc; MSP-seoclgc; Davis, Kristi (MSP); Homant, Cynthia (MSP); Nobach, Tonya (MSP)
Subject: WAREHOUSE APPROVED!!!

Importance: High

Jeanette! It's been approved by the Governor's office. Can you work first thing with the Maureen to secure the lease? We will want month-to-month, full access to the entire building, as well as the parking lot. Also, Ramsey mentioned we could have use of the forklifts and pallet jacks. Another thing, we will need 99% of the shelving removed. I think the coolers can stay, but probably not the freezers.

Thanks so much Jeanette! This is so exciting!!!

Chad, if you could please proceed with getting the Adventists to staff it?

Just an FYI for everyone else.

Wendy

State Emergency Operations Center
Logistics Section
517-284-3893

Russo, Mark (MSP)

From: MSP-seoclgc
Sent: Sunday, January 24, 2016 5:17 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Walter, Audrey (MSP); Kaiser, Douglas (MSP); Yount, Jane (MSP); Garza, Oralya (MSP); Banner, Shanon (MSP); Hawks, Trevor (MSP); Covey, Gabriel (MSP); Richmond, Kim (MSP); Briggs, Brianna (MSP); Georgopoulos, Carly (MSP); Theis, Stacy (MSP); Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Barcroft, Jaclyn (MSP); Mankowski, Mary (MSP); Gilsdorf, Michelle (MSP); McCarthy, Joyce (MSP); Bresler, Amanda (MSP); Day, Kari (MSP); Baker, Zachary (MSP); Tchorzynski, James (MSP); Burger, Penelope (MSP); Tober, Renee (MSP); Law, Richard (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Hollaender, Henrik (MSP); Heintzelman Shasta; Roach, Billie Jo (MSP); Russo, Mark (MSP); Jenness, Kevin (MSP); Downs, Nancy (MSP); Strobel, Pamela (MSP); Chomentowski, Walter (MSP); Jonker-Burke, Samuel (MSP)
Subject: SEOC MSP Staffing 1/25-31/2016
Attachments: SEOC EMHSD Staff Schedule week of 1_25 1_31_16_Final.xlsx

Attached is the MSP staffing list for the next seven days.

Activation hours continue to be 0800 to 2000 each day. You will be notified if this changes.

On Friday, 1/29 – all staff will report to the new SEOC. More details will follow.

State Emergency Operations Center
Logistics Section Chief
517-333-7767

Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 8:41 AM
To: Abendroth, Anne (MSP); Anderson, Nikkia (MSP); Asbridge, Daniele (MSP); Baker, Zachary (MSP); Barcroft, Jaclyn (MSP); Bouffard, Donald (MSP); Bresler, Amanda (MSP); Briggs, Brianna (MSP); Brown, Don (MSP); Burger, Penelope (MSP); Chomentowski, Walter (MSP); Covey, Gabriel (MSP); Davis, Kristi (MSP); Day, Kari (MSP); Daymon, Kristi (MSP); Decastro, Michael (MSP); Downs, Nancy (MSP); Eickholt, Jay (MSP); Frese, Jodie (MSP); Galbreath, Wendy (MSP); Garza, Oralya (MSP); Georgopoulos, Carly (MSP); Gilsdorf, Michelle (MSP); Graham, Mitch (MSP); Hampton, Jacqueline (MSP); Hardy, Raquel (MSP); Hawks, Trevor (MSP); Heintzelman Shasta; High, Kenneth (MSP); Hollaender, Henrik (MSP); Jenness, Kevin (MSP); Jonker-Burke, Samuel (MSP); Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kuzera, Michelle (MSP); Laban, Diane (MSP); Law, Richard (MSP); Leix, Ron (MSP); Mankowski, Mary (MSP); Martin, June (MSP); McCarthy, Joyce (MSP); McCormick, Matthew (MSP); McQueen, Nate (MSP); Nix, Gary (MSP); Nobach, Tonya (MSP); Osborn, Renee (MSP); Pepper, Joel (MSP); Porcello, James (MSP); Reese, Jaqueline (MSP); Richmond, Kim (MSP); Roach, Billie Jo (MSP); Russo, Mark (MSP); Schnepp, Matt (MSP); Schroeder, Eric (MSP); Sekmistrz, Nicholas (MSP); Sheaffer, Richard (MSP); Sobocinski, Mike (MSP); Strobel, Pamela (MSP); Suarez, Malyssa (MSP); Tchorzynski, James (MSP); Theis, Stacy (MSP); Tober, Renee (MSP); Walter, Audrey (MSP); Weber, Thomas (MSP); Wolfinger, Carol (MSP); Yount, Jane (MSP); aabdunnabi@gmail.com
Subject: FW: FOIA Plan Update
Attachments: SEOC FOIA Plan FINAL.docx

Please review the attached plan for FOIA printing. The instructions are for when in the SEOC. Do not change your computer to the printer in the instructions, it is for use in the SEOC. Use the printer your computer is currently connected to for printing from your computer and personal email or use another one in the EMHSD office area. However, there is helpful information for use in any location. Please remember to ensure that your default printer settings are set for single sided printing before you begin.

From: MSP-SEOC10
Sent: Wednesday, February 17, 2016 8:22 AM
To: MSP-SEOCOPSC
Subject: FOIA Plan Update

Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Friday, February 12, 2016 8:00 PM
To: Russo, Mark (MSP)
Cc: High, Kenneth (MSP); Kuzera, Michelle (MSP)
Subject: RE: Residential Parcels Marked Vacant By Field Teams

Ok, I'm checking with recovery.

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 7:34 PM
To: MSP-SEOCOPSC
Cc: High, Kenneth (MSP); Kuzera, Michelle (MSP)
Subject: FW: Residential Parcels Marked Vacant By Field Teams

This is what was sent to Deputy FHCO Wednesday by Michelle. I was not sure if Tom had conversation with Michelle after this was sent to him?

From: High, Kenneth (MSP)
Sent: Friday, February 12, 2016 5:41 PM
To: MSP-SEOCOPSC
Subject: Re: USPS Request

I sent the address list from GIS to Mark on Wednesday.

I believe it was down to approx 400-500.

Sent from my iPhone

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 10, 2016 10:11 AM
To: thomas.bowman@hhs.gov
Cc: Russo, Mark (MSP)
Subject: FW: Residential Parcels Marked Vacant By Field Teams

Tom,

Here is a list of parcels that have been marked vacant by field teams and do not have confirmation of a filter. This list can be compared to the USPS information identifying homes that do not receive mail delivery.

Let me know if you have any questions.

Thanks,

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-3965
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

Begin forwarded message:

> **From:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Date:** February 10, 2016 at 8:03:14 AM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Subject: FW: Residential Parcels Marked Vacant By Field Teams**
>
> See attached list for comparison against USPS list.
>
> ---
>
> **From:** MSP-SEOCGIS
> **Sent:** Tuesday, February 09, 2016 8:11 PM
> **To:** MSP-SEOCOPSC
> **Cc:** plangc; MSP-SEOCGIS; MSP-SEOCGIS2
> **Subject:** Residential Parcels Marked Vacant By Field Teams
>
> Attached is the spreadsheet of addresses marked vacant by the Field Teams and do not have a filter.

Just as an FYI:

12,275 Parcels Marked Vacant by Field Teams (this number has gone up since the last time this subset of data was pulled)
7,279 Parcels Marked Vacant by Field Teams but have a confirmed filter.
4,996 Parcels Marked Vacant by Field Teams and do not have a confirmed filter. These could be accurate vacant parcels but the above data casts some doubt on that.

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Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Friday, February 12, 2016 5:50 PM
To: Kuzera, Michelle (MSP); Russo, Mark (MSP)
Subject: FW: USPS Request

From: High, Kenneth (MSP)
Sent: Friday, February 12, 2016 5:41 PM
To: MSP-SEOCOPSC
Subject: Re: USPS Request

I sent the address list from GIS to Mark on Wednesday.

I believe it was down to approx 400-500.

Sent from my iPhone

On Feb 12, 2016, at 17:29, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> I just got in, but let me do some checking.
>
> Ken, Recovery, do you have any updates on this?
>
> ---
>
> **From:** Kuzera, Michelle (MSP)
> **Sent:** Friday, February 12, 2016 4:46 PM
> **To:** Russo, Mark (MSP); MSP-SEOCOPSC
> **Subject:** RE: USPS Request
>
> Any update on this issue?
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Tuesday, February 09, 2016 6:56 PM
> **To:** MSP-SEOCOPSC
> **Cc:** Kuzera, Michelle (MSP)
> **Subject:** FW: USPS Request
>
> Below is the email from Deputy FHCO Bowman. Also I did send to the SEOC, a question if we can narrow the search to the 200 homes ARC advised they have yet to contact.
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Tuesday, February 09, 2016 6:49 PM
To: Russo, Mark (MSP)
Subject: RE: USPS Request

LT Russo,

Late morning today Cheryl, the Flint Postmaster, returned my call to her regarding the request below.

In my discussion with her I broke down the request to forwarded addresses, both temporary and permanent, and a list of locations where they did not deliver mail. I suspect Cheryl may not have been entirely clear on the request originally.

Cheryl advised she sent the request to her district office for approval as sharing this information was not something they normally did.

Cheryl shared the information was kept by the Postal Service National Customer Support Center (800-238-3150) and that I was welcome to call them as well.

I advised I would wait a bit to see if she heard back from her district office and then go from there.

Tom

Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
HHS/ASPR/OEM
404-450-0010
thomas.bowman@hhs.gov

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 3:51 PM
To: Bowman, Thomas (OS/ASPR/OEM)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Deputy FHCO Bowman,

As a follow up to our conversation. Please see the below email. Can you please assist on this request.

Lt. Mark A. Russo

District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

See below. Please reach out to our Federal partners to assist in this request.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
517-284-3888

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM
To: MSP-SEOCOPSC
Subject: USPS Request

Jackie,

As you requested below is a summary of my contact with the Postmaster's Office in Flint.

On Wednesday, February 3rd, I contacted the Postmaster's Office in Flint at 810-257-1506 and spoke to Cheryl. I explained to her that we needed data on all addresses within the City of Flint where mail had been forwarded or service had been stopped for some reason (vacancy, destruction of property, etc.). I explained that I was with the State EOC and MSP and that I was requesting that information under the Michigan Emergency Management Act (PA 390). She said that she would pass along the request to the Postmaster.

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After Capt. Kelenske asked about USPS at this morning's briefing, I followed up with the Postmaster's Office where I was told that the District Office denied our request for information and that they were therefore unable to provide it. They did not provide any explanation.

I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

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Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Friday, February 12, 2016 5:30 PM
To: Kuzera, Michelle (MSP); Russo, Mark (MSP)
Cc: High, Kenneth (MSP); MSP-SEOC5
Subject: RE: USPS Request

I just got in, but let me do some checking.

Ken, Recovery, do you have any updates on this?

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 4:46 PM
To: Russo, Mark (MSP); MSP-SEOCOPSC
Subject: RE: USPS Request

Any update on this issue?

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 6:56 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Below is the email from Deputy FHCO Bowman. Also I did send to the SEOC, a question if we can narrow the search to the 200 homes ARC advised they have yet to contact.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Tuesday, February 09, 2016 6:49 PM
To: Russo, Mark (MSP)
Subject: RE: USPS Request

LT Russo,

Late morning today Cheryl, the Flint Postmaster, returned my call to her regarding the request below.

In my discussion with her I broke down the request to forwarded addresses, both temporary and permanent, and a list of locations where they did not deliver mail. I suspect Cheryl may not have been entirely clear on the request originally.

Cheryl advised she sent the request to her district office for approval as sharing this information was not something they normally did.

Cheryl shared the information was kept by the Postal Service National Customer Support Center (800-238-3150) and that I was welcome to call them as well.

I advised I would wait a bit to see if she heard back from her district office and then go from there.

Tom

Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
HHS/ASPR/OEM
404-450-0010
thomas.bowman@hhs.gov

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 3:51 PM
To: Bowman, Thomas (OS/ASPR/OEM)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Deputy FHCO Bowman,

As a follow up to our conversation. Please see the below email. Can you please assist on this request.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

See below. Please reach out to our Federal partners to assist in this request.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
517-284-3888

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM
To: MSP-SEOCOPSC
Subject: USPS Request

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I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Thursday, February 11, 2016 2:15 PM
To: Russo, Mark (MSP)
Cc: Hollaender, Henrik (MSP); Eickholt, Jay (MSP)
Subject: FW: Water Main Breaks

Importance: High

Lt. Russo,
Can you follow-up on the below questions? I believe you have similar questions reference this?
Gabe

From: MSP-SEOCSDEM
Sent: Thursday, February 11, 2016 1:32 PM
To: MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP)
Subject: RE: Water Main Breaks
Importance: High

I need an answer to the below. I was told 400 per winter but I need:

-How many water line breaks occurred the last two winters?
-How many boil advisories over the last two winters?
-Does the have the tools and supplies necessary to make a quick fix?

Capt

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 10, 2016 7:41 PM
To: MSP-SEOCSDEM
Cc: MSP-SEOCOPSC
Subject: Water Main Breaks

Who can tell us what the normal amount of water main breaks Flint has? Trying to determine what we should expect for the remainder of the winter.

What are the typical number of breaks this time of year?
Do they have the tools and supplies necessary to make a quick fix?

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Wednesday, February 10, 2016 8:03 AM
To: Russo, Mark (MSP)
Subject: FW: Residential Parcels Marked Vacant By Field Teams
Attachments: Vacant_NoFilter_20160209.xlsx

See attached list for comparison against USPS list.

From: MSP-SEOCGIS
Sent: Tuesday, February 09, 2016 8:11 PM
To: MSP-SEOCOPSC
Cc: plangc; MSP-SEOCGIS; MSP-SEOCGIS2
Subject: Residential Parcels Marked Vacant By Field Teams

Attached is the spreadsheet of addresses marked vacant by the Field Teams and do not have a filter.

Just as an FYI:

12,275 Parcels Marked Vacant by Field Teams (this number has gone up since the last time this subset of data was pulled)
7,279 Parcels Marked Vacant by Field Teams but have a confirmed filter.
4,996 Parcels Marked Vacant by Field Teams and do not have a confirmed filter. These could be accurate vacant parcels but the above data casts some doubt on that.

Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Tuesday, February 09, 2016 7:52 PM
To: Russo, Mark (MSP)
Subject: RE:

Thanks Mark

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 7:44 PM
To: MSP-SEOCOPSC
Subject:

UCG will be closing at 8:00 pm. I will be clearing UCG

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Tuesday, February 09, 2016 7:22 PM
To: Russo, Mark (MSP)
Subject: RE: USPS Request

We are getting the information from GIS to compare with the USPS and will forward to you when received.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 6:56 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Below is the email from Deputy FHCO Bowman. Also I did send to the SEOC, a question if we can narrow the search to the 200 homes ARC advised they have yet to contact.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Tuesday, February 09, 2016 6:49 PM
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I advised I would wait a bit to see if she heard back from her district office and then go from there.

Tom

Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
HHS/ASPR/OEM
404-450-0010
thomas.bowman@hhs.gov

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 3:51 PM
To: Bowman, Thomas (OS/ASPR/OEM)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Deputy FHCO Bowman,

As a follow up to our conversation. Please see the below email. Can you please assist on this request.

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 3:33 PM

To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

See below. Please reach out to our Federal partners to assist in this request.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
517-284-3888

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM
To: MSP-SEOCOPSC
Subject: USPS Request

Jackie,

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I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Tuesday, February 09, 2016 6:16 PM
To: Hollaender, Henrik (MSP); Russo, Mark (MSP); Kuzera, Michelle (MSP)
Subject: RE:

Thanks Henrik. MDEQ is working on it from this end as well.

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Tuesday, February 09, 2016 6:11 PM
To: Russo, Mark (MSP); Kuzera, Michelle (MSP); MSP-SEOCOPSC
Subject:

I am trying to facilitate contact with the City of Flint Water Distribution Supervisor. Until then, this is the most up to date information we have at the County EOC (via Wendy Braun Daly, Genesee County EOC City of Flint Liaison; April Swartout, Genesee County Health Department Liaison):

- City of Flint Public Works was working to close off the line on both sides of the break.
- When the water line is closed on both sides of the break, they will fix the pipe. No estimated time for when the pipe will be ready.
- Currently, water should be available to all customers on the water system. Customers might experience lower water pressure than usual.
- Once the pipe is fixed and before it goes back into use, a Boiled Water Advisory will be issued.
- Messaging for the Boiled Water Advisory is currently being developed with input from EPA and Genesee County Health Department.
- Messaging will be disseminated from City of Flint. No estimated time for when messaging will go out.
- Messaging/Boiled Water Advisory will advise residents to use bottled water or boil filtered water. They will be advised NOT to boil unfiltered water.

Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 7:47 PM
To: Russo, Mark (MSP)
Subject: RE:

Thanks Mark, have a good night.

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 7:47 PM
To: MSP-SEOCOPSC
Subject:

UCG will be closing down at 8:00 pm. I will be departing UCG

Lt. Mark A. Russo
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345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 7:43 PM
To: Russo, Mark (MSP)
Cc: Kelenske, Chris (MSP)
Subject: RE: USPS Request

Thanks Mark. Keep us in the loop, we need to make progress on this.

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 7:19 PM
To: MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP)
Subject: RE: USPS Request

Just a follow up. I have met with UCG staff FHCO Bowman and Don Boyce Director of Emergency Management with US DHHS. FHCO attempted to make contact with the local Post Master, however did not have any success. They have sent an email/message addressed to US DHHS Operations Center in DC for follow up.

Lt. Mark A. Russo
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Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Cc: Kuzera, Michelle (MSP)
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Alex Abdun-Nabi
Recovery Branch

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Recovery Branch

Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 12:23 PM
To: Russo, Mark (MSP)
Subject: RE: as requested, stakeholder database and speakers bureau log

Thanks!

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 12:22 PM
To: MSP-SEOCOPSC
Subject: Re: as requested, stakeholder database and speakers bureau log

Wow. Will do

On Feb 8, 2016, at 12:16 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> The link that shows the State Agency Representatives, includes Scott Corbin as the Michigan Emergency Management Director. I suggest this gets corrected promptly and re-issued
>
> Scott Corbin may be the "President" of the Michigan Emergency Management Association (MEMA), he is NOT the Director of Michigan's Emergency Management – that would be Colonel Etue, with Captain Kelenske as the Deputy State Director.
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Monday, February 08, 2016 11:13 AM
> **To:** MSP-SEOCOPSC
> **Cc:** plangc; Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Hollaender, Henrik (MSP)
> **Subject:** FW: as requested, stakeholder database and speakers bureau log
>
> I also attached this to an Activity Log.
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image001.png>
>
> ---
>
> **From:** Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
> **Sent:** Monday, February 08, 2016 11:00 AM

To: Russo, Mark (MSP)
Subject: as requested, stakeholder database and speakers bureau log

Here you go.....

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

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Russo, Mark (MSP)

From:	MSP-SEOCOPSC
Sent:	Monday, February 08, 2016 12:16 PM
To:	Russo, Mark (MSP)
Cc:	plangc; Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Hollaender, Henrik (MSP)
Subject:	RE: as requested, stakeholder database and speakers bureau log

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Sent: Monday, February 08, 2016 11:13 AM
To: MSP-SEOCOPSC
Cc: plangc; Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Hollaender, Henrik (MSP)
Subject: FW: as requested, stakeholder database and speakers bureau log

I also attached this to an Activity Log.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Monday, February 08, 2016 11:00 AM
To: Russo, Mark (MSP)
Subject: as requested, stakeholder database and speakers bureau log

Here you go.....

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint

Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

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Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 12:08 PM
To: Russo, Mark (MSP)
Subject: FW: Sampling Schedule MONDAY FEB-08-2016
Attachments: Sampling Schedule MONDAY FEB-08-2016.pdf

From: Kuzera, Michelle (MSP)
Sent: Monday, February 08, 2016 10:23 AM
To: MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: FW: Sampling Schedule MONDAY FEB-08-2016

Didn't realize that Lt. Russo wasn't on this email.

From: Julian, Jaime [mailto:Julian.Jaime@epa.gov]
Sent: Monday, February 08, 2016 8:30 AM
To: Cassell, Peter; Churchill, Kimberly; Durno, Mark; Gulch, Jon; irct1.ops2@hhs.gov; Kelly, Brian; Kuzera, Michelle (MSP); Lam, Shelly; Lippert, Jeffrey
Subject: Sampling Schedule MONDAY FEB-08-2016

Today's sampling schedule. Please call with questions.

Jaime Julian
Situation Unit Leader
U.S. EPA Region 5
julian.jaime@epa.gov
312-886-9402

Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 12:07 PM
To: Russo, Mark (MSP); Kelenske, Chris (MSP)
Subject: RE:

Please keep us posted so local EOC is in the loop.

-----Original Message-----
From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 10:00 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCOPSC
Subject:

Capt. We have epa mdeq mdhhs and shannon meeting at this time regarding copper issue.

Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 12:06 PM
To: Russo, Mark (MSP)
Subject: RE: Request/Status Updates

Thanks

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-SEOCOPSC
Cc: JICManager; MSP-EOC-MDCH; Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); Lixey-Terrill, Jennifer (DHHS); Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: RE: Request/Status Updates

Bryce advised he would be able to answer #12 at the Matrix meeting today at 1:00 pm.

#12 – I think DEQ has to address this - we are tracking to ensure all homes have a filter...I'm not positive how/when it will be verified that all water sources are once again safe.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Sent: Sunday, February 07, 2016 6:02 PM
To: Russo, Mark (MSP)
Cc: JICManager; MSP-EOC-MDCH; Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); Lixey-Terrill, Jennifer (DHHS); Wolf, Jennifer (DNR); MSP-EOC-MDEQ
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To: MSP-SEOCOPSC
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517-284-3912

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DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

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To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Kuzera, Michelle (MSP)
Subject: RE: Request/Status Updates

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Sent: Saturday, February 06, 2016 5:35 PM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Russo, Mark (MSP)
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Lansing, MI 48909

Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Sunday, February 07, 2016 6:57 PM
To: Russo, Mark (MSP)
Subject: FW: Request/Status Updates
Attachments: RE: ACTION ITEM: FW: Request/Status Updates

From: Feighner, Bryce (DEQ)
Sent: Sunday, February 07, 2016 6:46 PM
To: MSP-EOC-MDEQ
Cc: Russo, Mark (MSP)
Subject: RE: Request/Status Updates

I replied to this already. See attached. I didn't reply to #12 and # 43 as the message implied they were not for DEQ. Regardless, I will be in the UCG tomorrow and can discuss with Sgt. Russo. Thanks. Bryce

---

From: MSP-EOC-MDEQ
Sent: Sunday, February 07, 2016 6:29 PM
To: Feighner, Bryce (DEQ)
Subject: FW: Request/Status Updates

Bryce,

FYI, please discuss with Mark tomorrow.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 6:09 PM
To: MSP-SEOCOPSC
Cc: Russo, Mark (MSP); JICManager; MSP-EOC-MDCH; Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); Lixey-Terrill, Jennifer (DHHS); Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: Re: Request/Status Updates

Yes please.

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> **Cc:** Russo, Mark (MSP); JICManager; MSP-EOC-MDCH; Kuzera, Michelle (MSP); Macqueen, Mary (DHHS);

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Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3912

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Sent: Sunday, February 07, 2016 2:00 PM
To: MSP-EOC-MDCH
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To: Russo, Mark (MSP)
Cc: plangc; Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); MSP-EOC-MDCH
Subject: RE: Declaration Request Cover Letter Template-1

I would believe yes, any request for federal assistance must be routed through the SEOC if related to the Governor's Declaration or FEMA's Emergency Declaration.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 3:52 PM
To: MSP-SEOCOPSC
Cc: plangc; Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP)
Subject: FW: Declaration Request Cover Letter Template-1

Please see the below question from Chris Jones FHCO Executive Assistant.

"Under the current non-Stafford Act DHHS lead Flint Water Emergency Response, does the SEOC expect a county, county or state agency to route all new requests for federal assistance to the SEOC for concurrence/approval?

I ask because I am drafting at the request of the FHCO, an internal UCG SOP on how to process future new request the UCG may receive from a State, county or city agency.

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From: IRCT1.FUSN (HHS/ASPR) [mailto:IRCT1.FUSN@hhs.gov]
Sent: Sunday, February 07, 2016 3:49 PM

To: Russo, Mark (MSP)
Subject: Re: Declaration Request Cover Letter Template-1

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Sent: Sunday, February 07, 2016 4:38 PM
To: Russo, Mark (MSP)
Subject: RE:
Attachments: Flint Water SEOC Email & Phone #'s 2-7-16.xlsx

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 3:00 PM
To: MSP-SEOCOPSC
Subject: RE:

Nothing attached

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cel
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Sunday, February 07, 2016 2:55 PM
To: Russo, Mark (MSP)
Subject: RE:

Here's the list. Please note, as time permits, we will be moving folks into their "normal" spots (we set many up just to get us up and running).

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:03 PM
To: MSP-SEOCOPSC
Subject: RE:

Yes,,, thank you

Lt. Mark A. Russo

District 6 Coordinator
Emergency Management and
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Sunday, February 07, 2016 2:02 PM
To: Russo, Mark (MSP)
Subject: RE:

I can get a list of the SEOC email addresses for each department, does that work. Staff change, so names wouldn't be the appropriate thing to do, but desk emails by department would.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:00 PM
To: MSP-SEOCOPSC
Cc: plangc
Subject:

The FEMA rep at the UCG is requesting a list of contacts for the state agencies IE: names/email/TXs? They are putting together a comprehensive list for all agencies.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: MSP-SEOCPIO
Sent: Friday, February 12, 2016 8:30 AM
To: Russo, Mark (MSP)
Subject: RE: FYI

Thanks Mark! I'll pass it along here...

State Emergency Operations Center
Public Information Officer
517-284-3882

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 8:26 AM
To: Banner, Shanon (MSP); JICManager
Cc: Leix, Ron (MSP); MSP-SEOCPIO
Subject: FYI

http://nbc25news.com/news/local/new-warning-letters-sent-to-residents-about-excessive-lead-levels-in-flint

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: MSP-SEOCPIO
Sent: Wednesday, February 10, 2016 2:53 PM
To: JICManager; Bolger, Matt (MSP); MSP-SEOCOPSC; MSP-seoclgc; Kuzera, Michelle (MSP); Russo, Mark (MSP)
Subject: FW: FYI FW: FILTERS: Flint water main break

FYI

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 2:52 PM
To: MSP-SEOCPIO
Subject: FYI FW: FILTERS: Flint water main break

FYI

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Schaefer, Scott (DEQ)
Sent: Wednesday, February 10, 2016 2:31 PM
To: MSP-EOC-MDEQ; wbraun@cityofflint.com
Subject: RE: FILTERS: Flint water main break

Jen,

The city has published info to their web site and to news agency that recommends replacement of cartridge.

Here is one
link: http://www.mlive.com/news/flint/index.ssf/2016/02/city_of_flint_issues_boil_wate.html

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 11:29 AM
To: Schaefer, Scott (DEQ); wbraun@cityofflint.com
Subject: RE: FILTERS: Flint water main break

Cartridge to the filter, not the entire filter....

From: Schaefer, Scott (DEQ)
Sent: Wednesday, February 10, 2016 11:11 AM
To: wbraun@cityofflint.com
Cc: MSP-EOC-MDEQ
Subject: Fwd: FILTERS: Flint water main break

Wendy
Will you please confirm if the City is giving out the attached info of replacing filter after the boil water is lifted? Thanks

Scott Schaefer

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
> **Date:** February 10, 2016 at 10:53:20 AM EST
> **To:** "Schaefer, Scott (DEQ)" <SCHAEFERS2@michigan.gov>
> **Subject: FW: FILTERS: Flint water main break**
>
> Scott,
>
> Would you please confirm with Wendy on the messaging for the cartridge replacement when advisory is lifted?
>
> Thanks! ~Jen
> **DEQ REPRESENTATIVE**
>
> **STATE EMERGENCY OPERATIONS CENTER**
>
> MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-SEOCPIO
Sent: Wednesday, February 10, 2016 10:32 AM
To: Bolger, Matt (MSP); JICManager
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP); Russo, Mark (MSP); MSP-EOC-MDEQ
Subject: FW: FILTERS: Flint water main break

Insp and Ron-

FYI on the below. I just spoke to F/Lt Wolf and she has a call into Scott Schafer (at the local EOC) to discuss this with Wendy Braun. Wendy is with the city of Flint and is at the local EOC as well according to F/Lt Wolf. Scott with advise F/Lt Wolf on what the plan is as far as messaging goes and what help the city wants from the state (if any) as it pertains to this message

I'll keep you posted

Kevin S

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 10:25 AM
To: Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ)
Subject: RE: FILTERS: Flint water main break

NSF International confirmed:

When the boiled water advisory is lifted, filters exposed to contaminated water are safe to use after the cartridge has been replaced. The user should be sure to follow the manufacturer's replacement instructions as some have additional procedures that must be performed (rinsing, flushing the cartridge, resetting an indicator, etc.).

Please work with Wendy Braun to deliver accurate messaging to the citizens affected by the water main break.

Thank you,

JEN WOLF

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:16 AM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP)
Subject: Re: FILTERS: Flint water main break

Thank you

Sent from my iPhone

On Feb 10, 2016, at 9:17 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

All-

I just spoke with F/Lt Jen Wolf with the state DEQ. She is going to reach out to Scott Schaffer at the local EOC to see what they are working on/information he has on this.

She will advise on who is putting together a follow up message/what the plan is for getting the message out on replacement cartridges being needed.

She will advise

Thanks

Kevin s.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 8:32 AM
To: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCPIO
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: RE: FILTERS: Flint water main break

I am bringing in the SEOC PIO rep on the conversation....

From: Brown, Melanie (DEQ)
Sent: Wednesday, February 10, 2016 8:30 AM
To: MSP-EOC-MDEQ; Feighner, Bryce (DEQ); Krisztian, George (DEQ)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: Re: FILTERS: Flint water main break

The city must alter its communications as the public notice must by law be issued by them. We can reflect supplemental communications from the state's end. Who from state is in touch with the city on this issue?

On Feb 10, 2016, at 8:06 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.
>
> ---
>
> **From:** Hazan, Stan [mailto:Hazan@nsf.org]
> **Sent:** Wednesday, February 10, 2016 1:27 AM
> **To:** DeLand, Derek; MSP-EOC-MDEQ
> **Cc:** Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
> **Subject:** RE: Flint water main break
>
> All
> A slightly modified statement that addresses lead reduction at the same time would be:

"These filters are not certified to reduce microbiological contaminants from drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. Residents should replace the cartridge / filter after the Boil Water Advisory has been lifted. The lead reduction capabilities of the filter should not be adversely affected by the presence of bacteria, if present."
Thanks
Stan

Stan Hazan
Sr. Director, Scientific & Regulatory Affairs
NSF International
789 N. Dixboro Road
Ann Arbor, Michigan 48105
Office 1-734-769-5105
Cell
hazan@nsf.org
www.nsf.org

From: DeLand, Derek
Sent: Tuesday, February 09, 2016 8:21 PM
To: MSP-EOC-MDEQ@michigan.gov
Cc: Hazan, Stan
Subject: Flint water main break

Mitch, Jen, and others,

So, I got what feedback I could and it is essentially what we had briefly discussed.

The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683
c:

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Russo, Mark (MSP)

From: MSP-SEOCPIO
Sent: Wednesday, February 10, 2016 10:32 AM
To: Bolger, Matt (MSP); JICManager
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP); Russo, Mark (MSP); MSP-EOC-MDEQ
Subject: FW: FILTERS: Flint water main break

Insp and Ron-

FYI on the below. I just spoke to F/Lt Wolf and she has a call into Scott Schafer (at the local EOC) to discuss this with Wendy Braun. Wendy is with the city of Flint and is at the local EOC as well according to F/Lt Wolf. Scott with advise F/Lt Wolf on what the plan is as far as messaging goes and what help the city wants from the state (if any) as it pertains to this message

I'll keep you posted

Kevin S

State Emergency Operations Center
Public Information Officer
517-284-3882

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Cc: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ)
Subject: RE: FILTERS: Flint water main break

NSF International confirmed:

When the boiled water advisory is lifted, filters exposed to contaminated water are safe to use after the cartridge has been replaced. The user should be sure to follow the manufacturer's replacement instructions as some have additional procedures that must be performed (rinsing, flushing the cartridge, resetting an indicator, etc.).

Please work with Wendy Braun to deliver accurate messaging to the citizens affected by the water main break.

Thank you,

JEN WOLF

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

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Subject: Re: FILTERS: Flint water main break

Thank you

Sent from my iPhone

On Feb 10, 2016, at 9:17 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

All-

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She will advise on who is putting together a follow up message/what the plan is for getting the message out on replacement cartridges being needed.

She will advise

Thanks

Kevin s.

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Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.

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Sent: Wednesday, February 10, 2016 1:27 AM
To: DeLand, Derek; MSP-EOC-MDEQ
Cc: Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
Subject: RE: Flint water main break

All
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Thanks
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Sr. Director, Scientific & Regulatory Affairs
NSF International
789 N. Dixboro Road
Ann Arbor, Michigan 48105
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Cell
hazan@nsf.org
www.nsf.org

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Mitch, Jen, and others,

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Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs

NSF International
e: ddeland@nsf.org
o: 734-418-6683
c:

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Russo, Mark (MSP)

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Subject: RE: FILTERS: Flint water main break

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State Emergency Operations Center
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Sent: Wednesday, February 10, 2016 1:27 AM
To: DeLand, Derek; MSP-EOC-MDEQ
Cc: Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
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Thanks
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Stan Hazan
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789 N. Dixboro Road
Ann Arbor, Michigan 48105
Office 1-734-769-5105
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From: DeLand, Derek
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Mitch, Jen, and others,

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Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683
c:

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Russo, Mark (MSP)

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 12:36 PM
To: Russo, Mark (MSP); Decastro, Michael (MSP); Hollaender, Henrik (MSP); Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Cc: Garza, Oralya (MSP)
Subject: FW: FOIA request

All,

You have two options on the emails that need to be printed (that relate to Flint) and this needs to be done early next week.

1. Come to Lansing and print off the emails yourself.
2. Put all of your emails in a folder and then give Oralya your email password; she will go into your email and print off the emails for you (from that folder).

Still no update on the texts and how to collect them, so standby on that.

Let me know if you have any questions,
Gabe

From: Garza, Oralya (MSP)
Sent: Friday, February 19, 2016 11:40 AM
To: MSP-SEOCSDEM
Cc: Porcello, James (MSP); Barcroft, Jaclyn (MSP); Tchorzynski, James (MSP)
Subject: RE: FOIA request

Continue to stand by on texts.

There has been NO extension that I have been made aware of.

I sent an e-mail to Jim Tchorzynski, Jim Porcello and Jaclyn for a response this morning on how to get these items printed for these staff members. Guess I'll have to get out of my chair now...

Why is it always YOUR staff that is a problem?

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 9:47 AM
To: Garza, Oralya (MSP)
Subject: FOIA request

OG,

I have a number of staff that are not in Lansing and need to do the FOIA request (emails/text):

Lt. Roach
Henrik
Lt. de Castro
Michelle Kuzera
Lt. Russo

What do you think would be the best way for them to get their information in? I had heard that today's deadline has been extended? If that's true, can we schedule them for a day next week to come in?

Lastly, what about the text messaging? I'm still "standing by" on that.

Thanks,
Gabe

Russo, Mark (MSP)

From: MSP-SEOCSDEM
Sent: Thursday, February 11, 2016 8:28 AM
To: Feighner, Bryce (DEQ); MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

So what does that mean at this time as far as a need to replace filter cartridges once the boil advisory is lifted?

Capt

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 11, 2016 8:27 AM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

Update: I went to the Water Treatment Plant this morning and visited with the lab folks. 18 bacti samples were collected yesterday between 10 am and 1 pm throughout the city, not just in the lower pressure areas that occurred as a result of the water main break. There was good free chlorine residual at all the collection sites. The results from that sampling will be available about 1:30 pm today. We looked at the samples so far, and none were turning color. Again, there is no reason to believe at this point that any wide spread bacti contamination has occurred as a result of the water main break.

From: Feighner, Bryce (DEQ)
Sent: Wednesday, February 10, 2016 9:10 PM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

All,

I am sorry I was out of the UCG for much of the day when all this was developing. I understand a press release is nearly ready to go that will tell folks to replace their filter cartridges when the boil advisory is lifted. I am also sorry to see in the City's notice (link below) that they say the same thing. A boil notice for a water main break is precautionary, not because bacteria are actually known to exist in the water. The absence (or presence) of bacteria is confirmed after the water main break is repaired and bacti sample results are received, usually about 48 hours after the main is repaired. Only if bacteria are actually present in appreciable concentrations throughout the City does it makes sense to replace all the cartridges throughout the City. While we are waiting for bacti results, folks are protected by boiling the water.

https://www.cityofflint.com/wp-content/uploads/Precautionary-Boil-Water-Notice-2-9-16.pdf

Thanks. Bryce

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 10:25 AM
To: Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ)
Subject: RE: FILTERS: Flint water main break

NSF International confirmed:

When the boiled water advisory is lifted, filters exposed to contaminated water are safe to use after the cartridge has been replaced. The user should be sure to follow the manufacturer's replacement instructions as some have additional procedures that must be performed (rinsing, flushing the cartridge, resetting an indicator, etc.).

Please work with Wendy Braun to deliver accurate messaging to the citizens affected by the water main break.

Thank you,

JEN WOLF

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:16 AM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP)
Subject: Re: FILTERS: Flint water main break

Thank you

Sent from my iPhone

On Feb 10, 2016, at 9:17 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I just spoke with F/Lt Jen Wolf with the state DEQ. She is going to reach out to Scott Schaffer at the local EOC to see what they are working on/information he has on this.
>
> She will advise on who is putting together a follow up message/what the plan is for getting the message out on replacement cartridges being needed.
>
> She will advise
>
> Thanks

Kevin s.

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 8:32 AM
To: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCPIO
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: RE: FILTERS: Flint water main break

I am bringing in the SEOC PIO rep on the conversation....

From: Brown, Melanie (DEQ)
Sent: Wednesday, February 10, 2016 8:30 AM
To: MSP-EOC-MDEQ; Feighner, Bryce (DEQ); Krisztian, George (DEQ)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: Re: FILTERS: Flint water main break

The city must alter its communications as the public notice must by law be issued by them. We can reflect supplemental communications from the state's end. Who from state is in touch with the city on this issue?

On Feb 10, 2016, at 8:06 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.
>
> ---
>
> **From:** Hazan, Stan [mailto:Hazan@nsf.org]
> **Sent:** Wednesday, February 10, 2016 1:27 AM
> **To:** DeLand, Derek; MSP-EOC-MDEQ
> **Cc:** Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
> **Subject:** RE: Flint water main break
>
> All
> A slightly modified statement that addresses lead reduction at the same time would be: "These filters are not certified to reduce microbiological contaminants from drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. Residents should replace the cartridge / filter after the Boil Water Advisory has been lifted. The lead reduction capabilities of the filter should not be adversely affected by the presence of bacteria, if present."
> Thanks
> Stan
>
> Stan Hazan
> Sr. Director, Scientific & Regulatory Affairs
> NSF International
> 789 N. Dixboro Road
> Ann Arbor, Michigan 48105
> Office 1-734-769-5105

Cell
hazan@nsf.org
www.nsf.org

From: DeLand, Derek
Sent: Tuesday, February 09, 2016 8:21 PM
To: MSP-EOC-MDEQ@michigan.gov
Cc: Hazan, Stan
Subject: Flint water main break

Mitch, Jen, and others,

So, I got what feedback I could and it is essentially what we had briefly discussed.

The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683
c:

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Russo, Mark (MSP)

From: Nobach, Tonya (MSP)
Sent: Friday, February 12, 2016 1:38 PM
To: Russo, Mark (MSP)
Subject: Re:

No, left Tina a message waiting to hear back from her. You have any other contacts for food back?

Sent from my iPhone

On Feb 12, 2016, at 1:25 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Any luck with the Food Bank
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image001.png>

Russo, Mark (MSP)

From: Partlo, Cheryl <cheryl.partlo@redcross.org>
Sent: Friday, February 12, 2016 3:18 PM
To: Russo, Mark (MSP); Eickholt, Jay (MSP)
Subject: FW: Volunteer Efforts

Here is the inquire regarding gallons of water to Bottles for Babies from Allstate. I will leave it in your capable hands to follow up with Paul (contact info below).

Thank you,

Cheryl Partlo
American Red Cross Volunteer
Disaster Cycle Services
East Central Bay Chapter
Government Liaison
Disaster Action Team Leader
Cheryl.Partlo@RedCross.org
CRPartlo@aol.com

(989) 546-4417 (h)

The American Red Cross prevents and alleviates human suffering in the face of emergencies by mobilizing the power of volunteers and the generosity of donors.

-----Original Message-----
From: Lampson-Coats, Debra [mailto:debra.lampson-coats2@redcross.org]
Sent: Friday, February 12, 2016 3:11 PM
To: Partlo, Cheryl <cheryl.partlo@redcross.org>; Cheryl Partlo <crpartlo@aol.com>
Subject: FW: Volunteer Efforts

Here is the e-mails we discussed earlier

Debra Lampson-Coats
DAT Volunteer Coordinator
Pillowcase Training Lead
American Red Cross of East Central Bay-Michigan Serving Genesee, Lapeer, Sanilac, Arenac,Bay, Midland, Saginaw, Tuscola, Huron &Gladwin Flint Office Office 810 893-6643 Cell i Fax 810 762-0902 Debra.Lampson-Coats2@redcross.org

-----Original Message-----
From: CONNOLLY, PAUL [mailto:PAULCONNOLLY@ALLSTATE.COM]
Sent: Friday, February 12, 2016 1:25 PM
To: FlintWarehouse; Lampson-Coats, Debra
Subject: Re: Volunteer Efforts

Debra-
The following is an email thread between Bonnie & I regarding the coordination of our efforts, primarily with the 1 gallon donations.

Call my cell with questions.
Thanks.

Paul Connolly
Connolly and Associates

> On Feb 12, 2016, at 12:54 PM, FlintWarehouse <FlintWarehouse@michigan.gov> wrote:
>
> Yes, let me give you the correct number
>
> .
>
> _____
> From: CONNOLLY, PAUL [PAULCONNOLLY@ALLSTATE.COM]
> Sent: Friday, February 12, 2016 12:34 PM
> To: FlintWarehouse
> Subject: Re: Volunteer Efforts
>
> Bonnie-
> I haven't heard from anyone. May I call you today?
>
> Paul Connolly
> Connolly and Associates
> 248-841-4084
>
>> On Feb 12, 2016, at 12:31 PM, FlintWarehouse <FlintWarehouse@michigan.gov> wrote:
>>
>> Hello Paul,
>>
>> Just wanted to touch base with you to see if you've received a response?
>>
>> Bonnie
>> 517-336-1831
>>

Russo, Mark (MSP)

From: Partlo, Cheryl <cheryl.partlo@redcross.org>
Sent: Thursday, January 28, 2016 6:03 PM
To: Kuzera, Michelle (MSP); Russo, Mark (MSP)
Subject: Event Based Volunteer Request Form
Attachments: Volunteer Request Form_V4_1-17-16.docx

Attached please find the required form for requesting event based volunteers.

Thank you,

Cheryl Partlo
American Red Cross
Government Liaison

Cheryl.Partlo@redcross.org

Russo, Mark (MSP)

From: plangc
Sent: Sunday, February 14, 2016 12:16 PM
To: deborah.fulk@fema.dhs.gov; suzanne.ragsdale@fema.dhs.gov; marc.franklin@fema.dhs.gov; Kuzera, Michelle (MSP); Russo, Mark (MSP); MSP-SEOCPIO
Subject: FW: Governor's Report
Attachments: GovernorReport 2016-02-14.pdf

FYI

From: plangc
Sent: Sunday, February 14, 2016 11:55 AM
To: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Governor's Report

Capt. Kelenske,

Attached is the Governor's Data Report. There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties. Per my conversation with Sam this morning, the graphs were updated by Ben last night.

Please let me know if you have any questions.

Amanda Bresler

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Russo, Mark (MSP)

From: plangc
Sent: Sunday, February 14, 2016 9:43 AM
To: Russo, Mark (MSP)
Cc: MSP-SEOCOPSC; Bresler, Amanda (MSP); jacqueline.chandler@fema.dhs.gov
Subject: RE: Updated UCG Flint Speakers Bureau Log as of 2-14-16

Exactly. Thanks Lt!

Amanda

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 9:42 AM
To: plangc
Cc: MSP-SEOCOPSC; Bresler, Amanda (MSP); jacqueline.chandler@fema.dhs.gov
Subject: FW: Updated UCG Flint Speakers Bureau Log as of 2-14-16

Amanda,

Is this what you are looking for?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Sunday, February 14, 2016 8:42 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vista Fletcher; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: Updated UCG Flint Speakers Bureau Log as of 2-14-16

Good Morning. The updated UCG Flint Speakers Bureau log (2-14-16) is attached. Reminder: please send any information on meetings, community events, etc. to irct1.lno@hhs.gov so we can capture and share with all.

Thanks,

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
...' (personal cell)

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Russo, Mark (MSP)

From: plangc
Sent: Saturday, February 06, 2016 2:00 PM
To: Russo, Mark (MSP); Bresler, Amanda (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: RE:
Attachments: State Agency Weekly Activities.docx

Mark,

This is what we develop weekly for the Governor's office. It will be updated Monday.

Amanda

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 1:57 PM
To: Bresler, Amanda (MSP)
Cc: plangc; Kuzera, Michelle (MSP)
Subject:

Can you provide a list of community events for FLINT WATER? Is this something prepared and gathered daily/weekly?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

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Russo, Mark (MSP)

From: Poulson, Gregory (MSP)
Sent: Friday, February 05, 2016 12:39 PM
To: Russo, Mark (MSP)
Subject: RE: RE: Re: Fwd: Re:

I tried; got voice mail. Call me

From: Russo, Mark (MSP)
Sent: Friday, February 05, 2016 11:57 AM
To: Poulson, Gregory (MSP)
Subject: Re: RE: Re: Fwd: Re:

Plz Call ne

On Feb 5, 2016, at 11:41 AM, Poulson, Gregory (MSP) <PoulsonG@michigan.gov> wrote:

> yes
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Friday, February 05, 2016 11:30 AM
> **To:** Poulson, Gregory (MSP)
> **Subject:** Fwd: Re: Fwd: Re:
>
> You in today
>
> Begin forwarded message:
>
> > **From:** "McIntire, Christopher (MSP)" <McIntireC@michigan.gov>
> > **Date:** February 5, 2016 at 11:24:40 AM EST
> > **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> > **Subject: Re: Fwd: Re:**
> >
> > No, Please call Greg if you need anything.
> >
> > F/Lt. Chris McIntire
> > Rockford Post Commander
> > Sixth District
> > Michigan State Police
> > 345 Northland Dr NE
> > Rockford MI, 49341
> > Work 616-866-6650
> >
> > "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> >
> > Sent from my iPhone
> >
> > On Feb 5, 2016, at 11:20 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

You in today

Begin forwarded message:

From: "Roesler, David W. (MSP)" <RoeslerD5@michigan.gov>
Date: February 4, 2016 at 10:59:15 PM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Cc: "Sands, Thomas (MSP)" <SandsT@michigan.gov>
Subject: Re:

Thanks Mark I appreciate you helping me with this. Pastor Greer and his church has been a very good partner of ours in our efforts in Muskegon Heights. I'm glad we were able to return the favor and show our partnership is genuine
DR

Sent from my iPhone

On Feb 4, 2016, at 5:43 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Captain Roesler,
>
> I met with Pastor Greer from Queen Ester Baptist Church of Muskegon Heights. His church along with other congregations have appoximately 200 cases of water they would like to donate to Flint. Muskegon County Sheriff department also have a few hundred cases to donate. Our initial discussions resulted in possibly having the sheriff department transport the combined donations to a Flint area faith based church. This delivery is anticipated to be Wednesday or Friday next week.
>
> Pastor Greer also advised he has a semi-trailer with 19 pallets of just recently purchased water. The issue we are addressing is,, they do not have a truck tractor and driver at this time to haul. I am working with the Genesee County EOC liaison for donations to seek a driver and truck to donate their services.
>
> Pastor Greer also has receive a monetary contribution they would like to donate,,, I

have instructed them to the site FLINTKIDS.ORG.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image003.png>

Russo, Mark (MSP)

From: quintin, sr. marshall <suptmarshall@att.net>
Sent: Saturday, February 06, 2016 2:01 AM
To: Russo, Mark (MSP)
Subject: Re:

Lt. Russo, please forgive my late response to this e-mail, my computer hs been in the repair shop the last 3 weeks. i just got it back Friday February 5th. Needless to say, I had over850 unread e-mails. just finishing about 300 e-mails. The rest is going to take awhile. I am very interested in working with the team. Please keep me abreast in advance as much as possible so that I can adjust my schedule to accomodate serving with the team. I am not a great e-mail corresponder already (try to check every 1-2 days) So the best way to get a hold of me is my old fashioned cell phone Look foward to sharring with you soon. Supt. Marshall

Sent from Yahoo Mail on Android

From:"Russo, Mark (MSP)" <RussoM3@michigan.gov>
Date:Thu, Jan 28, 2016 at 7:43 PM

Pastor Marshall,

Just following up on my telephone call. Lt. Roach would like to invite you to a meeting tomorrow at 2:30 pm @ the American Red Cross Building, regarding Community Leaders and Long Term Planning. Pastor Ellison has been in contact with Lt. Roach, and has also been invited.

Lt. Mark A. Russo

District 6 Coordinator

Emergency Management and

Homeland Security Division

Michigan State Police

345 Northland Drive NE

Rockford MI 49341

TX: 616-866-6665

Cell:

Fax: 616-866-3997

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Russo, Mark (MSP)

From: Ramsay Sadek <rsadek@degmidland.com>
Sent: Tuesday, February 02, 2016 9:18 AM
To: Russo, Mark (MSP)
Cc: Mark Sadek; Justin Campau
Subject: Re:KROGER, FLINT, MI

I was indeed. I understand we need most of the food shelving out. My site manager, Justin Campau will be at the site at 1 p.m. if you or someone would like to show us which shelves need to be moved out we can get the movers to get on it. I understand trucks of water are coming (or waiting) so I am ready to turn it over quickly. You let me know what your next move is and we will be ready (or so I hope)!

Ramsay

On Feb 2, 2016, at 8:20 AM, Russo, Mark (MSP) wrote:

You will be contacted this morning.

On Feb 1, 2016, at 7:22 PM, Ramsay Sadek <rsadek@degmidland.com<mailto:rsadek@degmidland.com>> wrote:

Hi:
Thanks for talking with me tonight. Here is my phone numbers and my home phone is . It's a crime that we have a beautiful location just sitting there waiting to help people and it's not being considered. I'd like to help and see if I can do any more to get you all in the building to help out. Thanks so much.

Ramsay
Ramsay P. Sadek
4908 Mac Street
Midland, MI 48640
989-832-5210 Phone
989-832-5220 Fax
Member: AIA, AIBD

[cid:8F33DEEB-782A-4606-AA13-16A5A4C9558C@gha.chartermi.net]
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<pastedGraphic copy.tiff>

Ramsay
Ramsay P. Sadek
4908 Mac Street
Midland, MI 48640
989-832-5210 Phone
989-832-5220 Fax
Member: AIA, AIBD

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Russo, Mark (MSP)

From: Ramsay Sadek <rsadek@degmidland.com>
Sent: Monday, February 01, 2016 7:22 PM
To: Russo, Mark (MSP)
Cc: Mark Sadek
Subject: KRIGER, FLINT, MI

Hi:
Thanks for talking with me tonight. Here is my phone numbers and my home phone is . It's a crime that we have a beautiful location just sitting there waiting to help people and it's not being considered. I'd like to help and see if I can do any more to get you all in the building to help out. Thanks so much.

Ramsay
Ramsay P. Sadek
4908 Mac Street
Midland, MI 48640
989-832-5210 Phone
989-832-5220 Fax
Member: AIA, AIBD

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Russo, Mark (MSP)

From: Ramsay Sadek <rsadek@degmidland.com>
Sent: Tuesday, January 26, 2016 12:33 PM
To: Russo, Mark (MSP)
Cc: Mark Sadek
Subject: KROGER STORE 2629 W. PIERSON, FLINT, MI
Attachments: pastedGraphic copy.tiff; Kroger abstract, Flint.pdf

Hi Mark:
Attached is an abbreviated fact sheet on our Kroger food store in Hallwood Plaza. Please contact me to discuss further if needed. Thanks
Ramsay

Ramsay P. Sadek
4908 Mac Street
Midland, MI 48640
989-832-5210 Phone
989-832-5220 Fax
Member: AIA, AIBD

"People will forget what you said, people will forget what you did, but people will never forget how you made them feel." — Maya Angelo

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Russo, Mark (MSP)

From: Reimink, Liz <lreimink@masoncounty.net>
Sent: Thursday, January 14, 2016 10:28 AM
To: Russo, Mark (MSP); Ray Hasil (rhasil@mason-oceana911.org); Todd Myers (tmyers@mason-oceana911.org); Knizacky, Fabian; High, Kenneth (MSP); Curt Vanderwall (cdvwall@gmail.com); Bill Carpenter (billcb747@charter.net)
Cc: Ken Falk (falkk@manisteesheriff.org); Tom Osborn (oceanaem@hotmail.com); Donald Divis (ddivis@CO.LAKE.MI.US)
Subject: EM Out of State Notice January 14-18 2016

All:

I will be out of the State, and mostly unavailable, from Thursday January 14th to Monday January 18th 2016. Monday Jan. 18th is a Holiday for Mason County, but I will be back available in on-call status.

If Emergency Management assistance is required and I am unreachable, please contact the Mason County Board of Commissioner's Chair or Vice-Chair. These are new individuals elected this week, so please update your records accordingly.

The MSP 6th District Coordinator is assigned to the Flint Water Incident throughout this week. The MSP 5th District Coordinator is assigned to assist us during this time. Their contact information is also listed below for reference.

Board of Commissioner's Chairperson
Curt VanderWall
Cell:
Home:
Email: cdvwall@gmail.com

Board of Commissioner's Vice-Chairperson
Bill Carpenter
Cell:
Home
Email: billcb747@charter.net or Billcb747@aol.com

MSP 6th District Coordinator
Lt. Mark Russo
cell
russoma@michigan.gov

MSP 5th District Coordinator
Lt. Ken High
Cell:
HighK@michigan.gov

Thank you,
Liz

Elizabeth Reimink, P.E.M.
Coordinator
Mason County Emergency Management
408 Resseguie Street, Suite 100
Ludington, MI 49431
Office: 231-845-5911
Fax: 231-845-0911
Cell:

This e-mail system is the property of the County of Mason. All data and other electronic messages within this system are the property of the County of Mason. E-mail messages in this system may be considered County Records and therefore may be subject to Freedom of Information Act requests and other legal disclosure.

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Russo, Mark (MSP)

From: revaco@comcast.net
Sent: Friday, January 29, 2016 7:06 PM
To: Russo, Mark (MSP)
Subject: Re: church list

Lt. You guys are doing a GREAT JOB THANKS SO MUCH.

AO

On Jan 29, 2016, at 6:38 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

Pastor Ellison, Harris, and Overton,

Below is a list of churches that have volunteered to be Church Distribution Hubs. I had direct contact with the pastors and their point of contacts. I have also conducted site assessments at their facilities. It was conveyed to them that this initial plan was a collaborative effort, and may change with input from all parties involved.
It was discussed, and agreed that the HUB churches would network with the surrounding churches, and set up their own agreed upon distribution schedule. It was requested that the HUB church provide a list of churches that are obtaining their water from the HUB church. This list can be sent via email to Lt. Roach at Roachb@michigan.gov.
Hopefully this plan will further assist and augment our initiative of getting water to our residents more efficiently.

Request for Water

At this time the Church HUB point of contact is Lt. Roach . The Church HUB will call and provide the quantity of water, and schedule the delivery time. This should be scheduled at least 24 hours in advance.

Deliveries

The deliveries will be conducted by a Mi DTMB driver, and truck. They have a pallet jack and the capability of moving pallets from their truck to a staging area. If the water needs to be transported to an upper or lower level, there needs to be people to assist off-loading.

Church Distributions

The Church Distribution HUB would be responsible to network with the surrounding churches, and set up a distribution schedule, along with amounts of water needed.

Michigan State Police Points of Contact

Lt. B.J. Roacl :hb@michigan.gov
Lt. Mark A. Russo ussom2@michigan.gov

CHURCH DISTRIBUTION HUBS

NORTH

Foss Avenue Baptist Church
1159 East Foss Avenue
Flint MI
Pastor Flynn

Point of Contact: Jackie Scott

Delivery: 4 pallets starting 2-2-2016 @ 12:30 pm

NORTH WEST

St. Mark Baptist Church
3020 DuPont NE
Flint MI
Pastor Thompson
Point of Contact: Angie George

Delivery: 25 pallets starting 1-29-2016 @ 11:00 am

SOUTH CENTRAL

El-Shaddai Church of God in Christ
920 Walnut
Flint MI
Pastor Steve Hawkins
Point of Contact: Elder Eddie Kennedy

Delivery: 20 pallets starting 1-29-2016 @ 9:00 am

SOUTH EAST

Grace Emmanuel Baptist Church
3502 Lapeer Road
Flint MI
Pastor Jennings
Point of Contact: Glenna Gates

Delivery: 8 pallets starting 1-30-2015 @ 10:00 am

SOUTH

Divine Revelations
902 Huron Street
Flint MI
Pastor Williams

Delivery: 25 pallets starting 1-30-2016 @ 11:00 am

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 7:48 PM
To: rodneyellison19@yahoo.com; revalharris1@hotmail.com; revaco@comcast.net
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: RE: church list

Pastor Ellison, Harris, and Overton,

Tomorrow I plan on finalizing the Church Hub Distribution plan. I have met with several Pastors and have conducted several site visits. The plan is a good start knowing we can always edit and change. I will send it out to you tomorrow for review.

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image004.png>

<Church PODa.docx>

Russo, Mark (MSP)

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 17, 2016 12:41 PM
To: Russo, Mark (MSP); Kelly, Brian
Cc: Browne, Elizabeth (DEQ); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ); thomas.bowman@hhs.gov; anthony.voirin@hhs.gov; john.smart@hhs.gov; Schaefer, Scott (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Hello, an update on . He called me today to advise a rep from the City of Flint water dept did contact him at his residence this morning. advised the visit went well and he would advise me when he obtained test results. again expressed his gratitude for the help he has received thus far. I will stay engaged with . Lt. Roach

---

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 1:55 PM
To: Kelly, Brian
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ); thomas.bowman@hhs.gov; anthony.voirin@hhs.gov; john.smart@hhs.gov; Schaefer, Scott (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Thank you

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 12:34 PM
To: Russo, Mark (MSP)
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ); thomas.bowman@hhs.gov; anthony.voirin@hhs.gov; john.smart@hhs.gov; Schaefer, Scott (DEQ)
Subject: RE: Flint resident- needs help/ water resources

I spoke to . and informed him there was not enough material on/in the faucet to test.

Brian Kelly

Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Sunday, February 14, 2016 11:06 AM
To: Kelly, Brian <kelly.brian@epa.gov>
Cc: brownee@michigan.gov; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; thomas.bowman@hhs.gov; anthony.voirin@hhs.gov; john.smart@hhs.gov; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

Thanks Brian.

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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 11:03 AM
To: Russo, Mark (MSP); Schaefer, Scott (DEQ)
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Mark Russo, I can call and tell him there is not enough material in his faucet to test.

Scott, can DEQ arrange for a water sample to be collected following proper procedures? Timeframe? When I call him back I would like to give him an update on both the faucet and water testing.

Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Sunday, February 14, 2016 10:26 AM

To: Kelly, Brian <kelly.brian@epa.gov>
Cc: Durno, Mark <durno.mark@epa.gov>; Halbur, Kathy <halbur.kathy@epa.gov>; brownee@michigan.gov; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

Brian,

Will someone from the EPA be able to make contact with . to update him the results of the faucet test? Below is his contact information:

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell: 616-299-9312
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Schaefer, Scott (DEQ)
Sent: Sunday, February 14, 2016 10:22 AM
To: Kelly, Brian; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy; Browne, Elizabeth (DEQ); Russo, Mark (MSP)
Subject: RE: Flint resident- needs help/ water resources

Brian,

The water sample was not collected using the proper protocols for residential home sampling. Because of that we do not want it to be part of the overall database. If it is not useful to EPA then please just dump the sample and recycle the bottle. Thanks.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 10:10 AM

To: Kuzera, Michelle (MSP); Schaefer, Scott (DEQ); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy
Subject: RE: Flint resident- needs help/ water resources

Scott/Mark Ducharme,

The faucet looks like a normal faucet; no black debris or slime. Based on pervious discussions with the Test America there is not enough material to test.

Also, the water sample dropped off with the faucet is the grab type that needs to go to the state lab. Do you want us to bring it to the county EOC or drop it off at a fire station?

Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Durno, Mark
Sent: Saturday, February 13, 2016 1:46 PM
To: Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>
Cc: Kelly, Brian <kelly.brian@epa.gov>; Russell, Diane <russell.diane@epa.gov>; Donnelly, Peggy

<Donnelly.Peggy@epa.gov>
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief
Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Saturday, February 13, 2016 1:41 PM
To: Durno, Mark <durno.mark@epa.gov>
Subject: FW: Flint resident- needs help/ water resources

See resident issue below.

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:33 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Flint resident- needs help/ water resources

Regarding the testing of the faucet head,,, is there anything the EPA could do?

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:25 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); MSP-seoclgc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
Subject: FW: Flint resident- needs help/ water resources

This moringna at 10:00 am I had contact at . esidence
Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised . has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

provided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

also added he believes the water pump station located a few residence from his house is tainted with debris from the Flint river. He believes when the water was supplied from the Flint river it corroded the screen/filter at the local pumping station causing it to provide black tainted water. The pumping station is located at Chevrolet and Stevenson.

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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Friday, February 12, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: Fwd: Flint resident- needs help/ water resources

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** February 12, 2016 at 15:20:26 EST
> **To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>
> **Subject: FW: Flint resident- needs help/ water resources**
>
> Governor's office is asking about this again? Do we have an update if this guy was taken care of?
>
> Thanks, Kristi

From: MSP-seoclgc
Sent: Thursday, February 11, 2016 4:47 PM
To: Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
Subject: FW: Flint resident- needs help/ water resources

Can someone follow up with him? He has called the Governor's office multiple times.

From: Stoken, Laura (GOV)
Sent: Thursday, February 11, 2016 4:45 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: RE: Flint resident- needs help/ water resources

Today called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is
He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to . home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
. says:
. says he just got water two days ago
He thinks it is racial because no white people are getting help
His water has NOT been tested

Russo, Mark (MSP)

From: Roach, Billie Jo (MSP)
Sent: Monday, February 15, 2016 11:24 AM
To: Russo, Mark (MSP); Kelly, Brian
Cc: Browne, Elizabeth (DEQ); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ); thomas.bowman@hhs.gov; anthony.voirin@hhs.gov; john.smart@hhs.gov; Schaefer, Scott (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Good morning, just giving an update on situation. I contacted Wendy Daily, Flint Water Dept. Wendy advised I contact Rob at the Flint Water Dept. being Rob handles citizen complaints/issues. I contacted Rob this morning and advised him of the situation. Rob said he would call I called to advise him Rob was going to contact him. As I was talking with Rob rang in. I just talked tc . Rob did call him but the conversation sounded a little confrontational. felt Rob was trying to diagnose his water and disregard there was a problem without ever seeing it. Rob did advise the station located down the road from was not a pumping station. Rob did agree to send someone from the city to house, possibly today. I will follow-up with later today. Once again, he was very appreciative for the help received by the team that visited his house. Lt. Roach

---

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 1:55 PM
To: Kelly, Brian
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ); thomas.bowman@hhs.gov; anthony.voirin@hhs.gov; john.smart@hhs.gov; Schaefer, Scott (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Thank you

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Sent: Sunday, February 14, 2016 12:34 PM
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Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ); thomas.bowman@hhs.gov; anthony.voirin@hhs.gov; john.smart@hhs.gov; Schaefer, Scott (DEQ)
Subject: RE: Flint resident- needs help/ water resources

I spoke to and informed him there was not enough material on/in the faucet to test.

Brian Kelly
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Subject: RE: Flint resident- needs help/ water resources

Thanks Brian.

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Cc: Durno, Mark; Halbur, Kathy; Browne, Elizabeth (DEQ); Russo, Mark (MSP)
Subject: RE: Flint resident- needs help/ water resources

Brian,

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Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301

schaefers2@michigan.gov

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Sent: Sunday, February 14, 2016 10:10 AM
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Scott/Mark Ducharme,

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To: Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>
Cc: Kelly, Brian <kelly.brian@epa.gov>; Russell, Diane <russell.diane@epa.gov>; Donnelly, Peggy <Donnelly.Peggy@epa.gov>
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief
Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Saturday, February 13, 2016 1:41 PM
To: Durno, Mark <durno.mark@epa.gov>
Subject: FW: Flint resident- needs help/ water resources

See resident issue below.

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:33 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Flint resident- needs help/ water resources

Regarding the testing of the faucet head,,, is there anything the EPA could do?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell: 616-299-9312
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:25 PM

To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); MSP-seoclgc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
Subject: FW: Flint resident- needs help/ water resources

This moringna at 10:00 am I had contact at residence
Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

provided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

also added he believes the water pump station located a few residence from his house is tainted with debris from the Flint river. He believes when the water was supplied from the Flint river it corroded the screen/filter at the local pumping station causing it to provide black tainted water. The pumping station is located at Chevrolet and Stevenson.

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Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Friday, February 12, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: Fwd: Flint resident- needs help/ water resources

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** February 12, 2016 at 15:20:26 EST
> **To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us"

<cdevriendt@co.genesee.mi.us>
Subject: FW: Flint resident- needs help/ water resources

Governor's office is asking about this again? Do we have an update if this guy was taken care of?

Thanks, Kristi

From: MSP-seoclgc
Sent: Thursday, February 11, 2016 4:47 PM
To: Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
Subject: FW: Flint resident- needs help/ water resources

Can someone follow up with him? He has called the Governor's office multiple times.

From: Stoken, Laura (GOV)
Sent: Thursday, February 11, 2016 4:45 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: RE: Flint resident- needs help/ water resources

Today called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is . He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
says:
says he just got water two days ago
He thinks it is racial because no white people are getting help
His water has NOT been tested

Russo, Mark (MSP)

From: Roach, Billie Jo (MSP)
Sent: Sunday, February 14, 2016 3:04 PM
To: Bassler, Rachel (Bassler.Rachel@epa.gov)
Cc: jcurtis@genesee.mi.us; Russo, Mark (MSP)
Subject: Genesee Co Jail

Hi Rachel, I just spoke to Commissioner Curtis, Genesee Co Board Chair, reference water testing at the Genesee Co Jail. Comm. Curtis advised independent water testing at the jail has been performed by a certified lab. The testing showed the jail had one wash sink in the medical room that was problematic. The sink was only a wash sink and not used for drinking. Due to that, the sink was removed and replaced with a California certified faucet as a precaution. The latest testing was approx. 2 weeks ago. Comm. Curtis is more than happy to provide test results and documents to you when he returns to work on Tuesday. I hope you find this helpful. Thank you, Lt. Roach

Lt. BJ Roach
Third District Coordinator
Michigan State Police-Emergency Management and Homeland Security Division
6296 Dixie Hwy.
P.O. Box 608
Bridgeport, MI 48722
Ofc: 989-777-0650
Cell:
Fax: 989-777-3571

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Roach, Billie Jo (MSP)
Sent: Sunday, February 14, 2016 1:37 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: Covey, Gabriel (MSP); Russo, Mark (MSP)
Subject: FW: Flint resident- needs help/ water resources

Hi Capt., I wanted to pass along another shining example of Lt. Russo's fine work in Flint. was extremely upset over the condition of his water and felt no one was listening. understands Flint has a lead issue but is concerned about the black tainted water coming out of his faucets. Lt. Russo made it a point to visit to try to understand what his frustrations are and what could be done to try to alleviate them. Lt. Russo listened to and arranged for a DEQ team to go to his home. A water sample was taken and is faucet examined. Although, the problem with water is not currently solved, he took the time to call Lt. Russo and thank him for personally visiting him and asking the "right" questions. y felt that someone finally listened to him. We will continue to follow-up with with the city of Flint water dept. and DEQ. Any questions, please let me know. Thank you. Lt. Roach

---

From: Schaefer, Scott (DEQ)
Sent: Sunday, February 14, 2016 11:40 AM
To: Kelly, Brian; Russo, Mark (MSP)
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Brian,

He was given a water sample bottle and training on how he can sample his water himself which would the best way since the tap needs to have not been used for 6 hrs. That would be the easiest way for this to be completed.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 11:03 AM
To: Russo, Mark (MSP); Schaefer, Scott (DEQ)
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Mark Russo, I can call and tell him there is not enough material in his faucet to test.

Scott, can DEQ arrange for a water sample to be collected following proper procedures? Timeframe? When I call him back I would like to give him an update on both the faucet and water testing.

Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office

(734) 692-7684

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Sunday, February 14, 2016 10:26 AM
To: Kelly, Brian <kelly.brian@epa.gov>
Cc: Durno, Mark <durno.mark@epa.gov>; Halbur, Kathy <halbur.kathy@epa.gov>; brownee@michigan.gov; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

Brian,

Will someone from the EPA be able to make contact with Mr. John Duty to update him the results of the faucet test? Below is his contact information:

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Schaefer, Scott (DEQ)
Sent: Sunday, February 14, 2016 10:22 AM
To: Kelly, Brian; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy; Browne, Elizabeth (DEQ); Russo, Mark (MSP)
Subject: RE: Flint resident- needs help/ water resources

Brian,

The water sample was not collected using the proper protocols for residential home sampling. Because of that we do not want it to be part of the overall database. If it is not useful to EPA then please just dump the sample and recycle the bottle. Thanks.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301

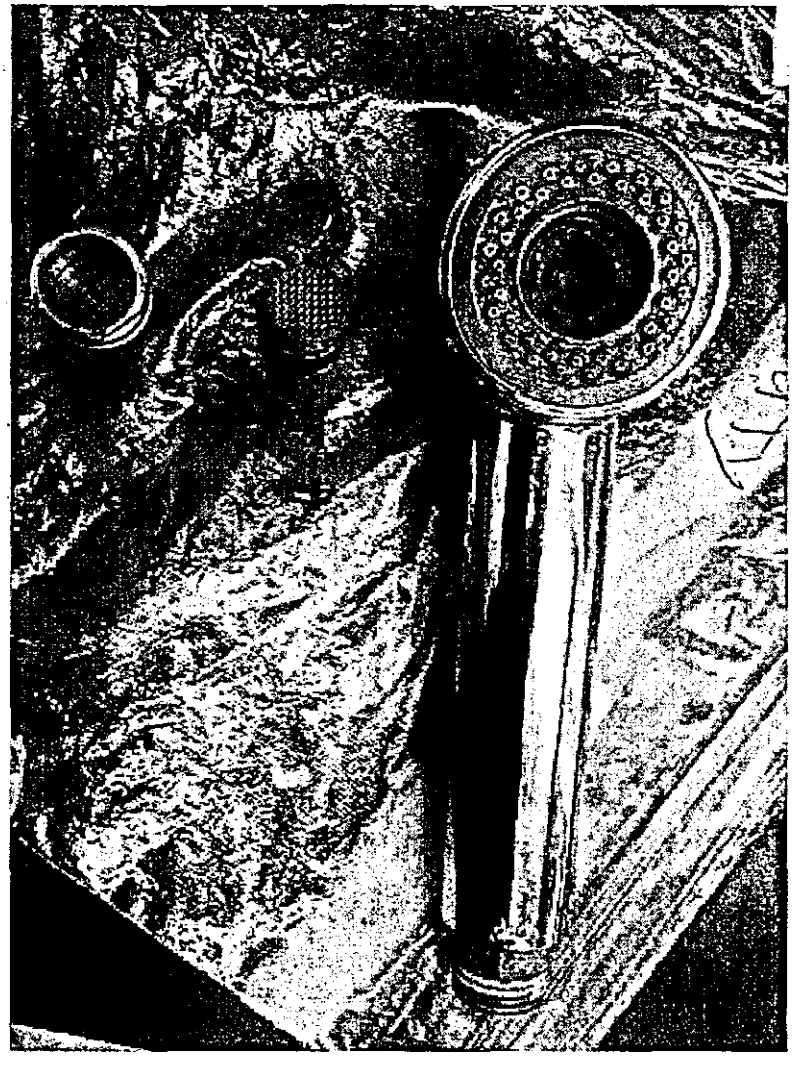
schaefers2@michigan.gov

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 10:10 AM
To: Kuzera, Michelle (MSP); Schaefer, Scott (DEQ); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy
Subject: RE: Flint resident- needs help/ water resources

Scott/Mark Ducharme,

The faucet looks like a normal faucet; no black debris or slime. Based on pervious discussions with the Test America there is not enough material to test.

Also, the water sample dropped off with the faucet is the grab type that needs to go to the state lab. Do you want us to bring it to the county EOC or drop it off at a fire station?



Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Durno, Mark
Sent: Saturday, February 13, 2016 1:46 PM
To: Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>
Cc: Kelly, Brian <kelly.brian@epa.gov>; Russell, Diane <russell.diane@epa.gov>; Donnelly, Peggy <Donnelly.Peggy@epa.gov>
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief
Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Saturday, February 13, 2016 1:41 PM
To: Durno, Mark <durno.mark@epa.gov>
Subject: FW: Flint resident- needs help/ water resources

See resident issue below.

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:33 PM
To: Kuzera, Michelle (MSP)
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Regarding the testing of the faucet head,,, is there anything the EPA could do?

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From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:25 PM

To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); MSP-seoclgc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
Subject: FW: Flint resident- needs help/ water resources

This moringna at 10:00 am I had contact at residence
Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

provided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

also added he believes the water pump station located a few residence from his house is tainted with debris from the Flint river. He believes when the water was supplied from the Flint river it corroded the screen/filter at the local pumping station causing it to provide black tainted water. The pumping station is located at Chevrolet and Stevenson.

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Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Friday, February 12, 2016 4:30 PM
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Subject: Fwd: Flint resident- needs help/ water resources

Sent from my iPhone

Begin forwarded message:

From: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Date: February 12, 2016 at 15:20:26 EST
To: "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us"

<cdevriendt@co.genesee.mi.us>
Subject: FW: Flint resident- needs help/ water resources

Governor's office is asking about this again? Do we have an update if this guy was taken care of?

Thanks, Kristi

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To: Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
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Can someone follow up with him? He has called the Governor's office multiple times.

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Cc: Sachs, Tori (GOV)
Subject: RE: Flint resident- needs help/ water resources

Today called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is . He says he has called multiple times and no one has been to his house yet.

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To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
says:
says he just got water two days ago
He thinks it is racial because no white people are getting help
His water has NOT been tested

Russo, Mark (MSP)

From: Roach, Billie Jo (MSP)
Sent: Sunday, February 14, 2016 9:15 AM
To: Russo, Mark (MSP)
Subject: RE:

Thanks Mark- I will work on this and let you know

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 7:16 PM
To: Roach, Billie Jo (MSP)
Subject:

Please reach out to Mike Glasgow 810-820-0829 Flint City Water. Please share with him : concerns about the Chevrolet and Stevenson Road Water Pump station. believes the screens/filter is tainted with black debris, from the Flint River. I believe the City should make personal contact with to address his concerns. Below is what we did this weekend. I will call in a few to tell him the faucet is now at the EPA.

10:00 am: Contact at ' residence Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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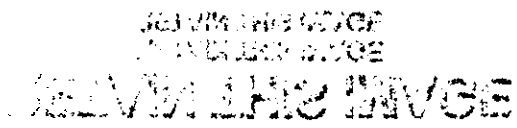

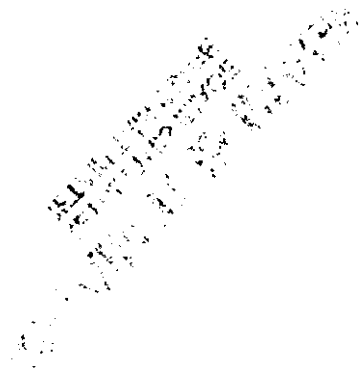

Russo, Mark (MSP)

From: Roach, Billie Jo (MSP)
Sent: Saturday, February 13, 2016 6:15 PM
To: Russo, Mark (MSP)
Subject: FW: Schedule for 2/15-2/21/16
Attachments: SEOC EMHSD Staff Schedule February 2016.xlsx

From: MSP-seoclgc
Sent: Friday, February 12, 2016 4:39 PM
To: Kelenske, Chris (MSP); Bowman, Kyle (MSP); Banner, Shanon (MSP); High, Kenneth (MSP); Hampton, Jacqueline (MSP); Nobach, Tonya (MSP); Davis, Kristi (MSP); Yount, Jane (MSP); Gilsdorf, Michelle (MSP); McCarthy, Joyce (MSP); Laban, Diane (MSP); Barcroft, Jaclyn (MSP); Jonker-Burke, Samuel (MSP); Bresler, Amanda (MSP); Baker, Zachary (MSP); Sekmistrz, Nicholas (MSP); Tchorzynski, James (MSP); Weber, Thomas (MSP); Downs, Nancy (MSP); Hollaender, Henrik (MSP); Heintzelman Shasta; Roach, Billie Jo (MSP); Covey, Gabriel (MSP); Sweeney, Kevin (MSP); Bolger, Matt (MSP); Richmond, Kim (MSP); Mankowski, Mary (MSP); Law, Richard (MSP); Day, Kari (MSP); Graham, Mitch (MSP); Asbridge, Daniele (MSP); Burger, Penelope (MSP); Eickholt, Jay (MSP); Homant, Cynthia (MSP); Nix, Gary (MSP); Martin, June (MSP); Jenness, Kevin (MSP); Hardy, Raquel (MSP); Sobocinski, Mike (MSP); Thelen, Richard (DHHS); Johnson, Michael (MSP); Chomentowski, Walter (MSP); Strobel, Pamela (MSP); Katarsky, Anthony (MSP)
Subject: Schedule for 2/15-2/21/16

Hello Everyone,

Please note that when you're scheduled in the SEOC but unable to respond to your shift you are responsible to find a replacement.

Thanks

State Emergency Operations Center
Logistics Section
517-284-3893

Russo, Mark (MSP)

From: Roach, Billie Jo (MSP)
Sent: Saturday, February 13, 2016 10:14 AM
To: Russo, Mark (MSP)
Subject: FW: Woodside Church

FYI

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Friday, February 12, 2016 5:22 PM
To: Weber, Thomas (MSP); MSP-EOC-MDCIVILR; Roach, Billie Jo (MSP)
Cc: MSP-seoclgc
Subject: RE: Woodside Church

The order has been submitted to the warehouse.

From: Weber, Thomas (MSP)
Sent: Friday, February 12, 2016 4:05 PM
To: MSP-EOC-MDCIVILR; Roach, Billie Jo (MSP)
Cc: Eickholt, Jay (MSP); MSP-seoclgc
Subject: RE: Woodside Church

Lt, do you have those materials? If not, I'm thinking logistics may know? I copied Jay and the SEOC logs desk.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division Michigan State Police
Mobile:
Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-EOC-MDCIVILR
Sent: Friday, February 12, 2016 10:24
To: Roach, Billie Jo (MSP); Weber, Thomas (MSP)
Subject: Woodside Church

Morning

Just learned that Woodside Church is hosting a blood testing event tomorrow and Juani Olivares (one of the Hispanic community advocates) is engaged in that endeavor. She asked if it was possible to get some Spanish information materials for the event and her general door-to-door outreach that she has been engaged in.

Not sure whom to ask, but can you send some palm cards, testing materials, and if they come in on time recycling pieces in Spanish over there? The event is 2p-5p.
If already engaged for this just let me know so I can tell her as well.

Happy to put in a tasking if that is needed – just need to know whom to task.

Mark C. Bishop

Strategic Partnership Coordinator
Michigan Department of Civil Rights
Community Relations Division

Direct Dial SEOC Line 517-284-3929
Direct Dial MDCR OFFICE: 517-241-7909
Cell:

Bishopm3@michigan.gov<mailto:Bishopm3@michigan.gov>
MSP-EOC-MDCIVILR@michigan.gov<mailto:MSP-EOC-MDCIVILR@michigan.gov>

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Russo, Mark (MSP)

From: Roach, Billie Jo (MSP)
Sent: Saturday, February 13, 2016 10:07 AM
To: Russo, Mark (MSP)
Subject: FW: Woodside Church

From: Roach, Billie Jo (MSP)
Sent: Friday, February 12, 2016 11:09 AM
To: Chris DeVriendt; Hollaender, Henrik (MSP)
Subject: Fwd: Woodside Church

Can u plz try to help with this ?

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-EOC-MDCIVILR <MSP-EOC-MDCIVILR@michigan.gov>
> **Date:** February 12, 2016 at 10:23:31 AM EST
> **To:** "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, "Weber, Thomas (MSP)" <WeberT1@michigan.gov>
> **Subject: Woodside Church**
>
> Morning
>
> Just learned that Woodside Church is hosting a blood testing event tomorrow and Juani Olivares (one of the Hispanic community advocates) is engaged in that endeavor. She asked if it was possible to get some Spanish information materials for the event and her general door-to-door outreach that she has been engaged in.
>
> Not sure whom to ask, but can you send some palm cards, testing materials, and if they come in on time recycling pieces in Spanish over there? The event is 2p-5p.
> If already engaged for this just let me know so I can tell her as well.
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>
> Mark C. Bishop
> Strategic Partnership Coordinator
> Michigan Department of Civil Rights
> Community Relations Division
>
> Direct Dial SEOC Line 517-284-3929
> Direct Dial MDCR OFFICE: 517-241-7909
> Cell:
>
> Bishopm3@michigan.gov
> MSP-EOC-MDCIVILR@michigan.gov

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Russo, Mark (MSP)

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:39 AM
To: Covey, Gabriel (MSP)
Cc: Russo, Mark (MSP); Kuzera, Michelle (MSP)
Subject: Re: 2015-10--1-Flint Water

Thanks to all. She's been my girl for 16 years. Never easy

Sent from my iPhone

On Feb 10, 2016, at 10:36 AM, Covey, Gabriel (MSP) <coveyg@michigan.gov> wrote:

> Mark,
> I appreciate your help.
> Thanks,
> Gabe
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Wednesday, February 10, 2016 10:19 AM
> **To:** Covey, Gabriel (MSP)
> **Cc:** Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
> **Subject:** 2015-10--1-Flint Water
>
> Lt. Covey,,,Good morning,
>
> I checked with Lt. Roach, and she will know Thursday regarding what her relief schedule will look like for this weekend. I informed her I am available and will wait for her call. Michelle K. and I did an overlap yesterday at the UCG. I also informed her I am available to provide her relief as well. I will keep you in the loop.
>
> I will continue to participate in the Con Calls so I can stay current.
>
> I will head back to west Michigan today.
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image001.png>

Russo, Mark (MSP)

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:28 AM
To: Russo, Mark (MSP)
Cc: Covey, Gabriel (MSP); Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject: Re: 2015-10--1-Flint Water

Thank u I truly want that day off and go not want to answer calls unless an emergency

Sent from my iPhone

On Feb 10, 2016, at 10:26 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Ok,,, Unless I hear differently,,, I will be at Local County EOC on Friday morning,, unless I hear differently from you folks.....
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
>

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:23 AM
To: Russo, Mark (MSP)
Cc: Covey, Gabriel (MSP); Kuzera, Michelle (MSP)
Subject: Re: 2015-10--1-Flint Water

Hi, I need Friday off and will not be available. I am sad to say I have to take her in Friday. Thanks

Sent from my iPhone

On Feb 10, 2016, at 10:19 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Lt. Covey,,,Good morning,
>
> I checked with Lt. Roach, and she will know Thursday regarding what her relief schedule will look like for this weekend. I informed her I am available and will wait for her call. Michelle K. and I

did an overlap yesterday at the UCG. I also informed her I am available to provide her relief as well. I will keep you in the loop.

I will continue to participate in the Con Calls so I can stay current.

I will head back to west Michigan today.

Lt. Mark A. Russo
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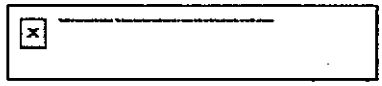
"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



Russo, Mark (MSP)

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:23 AM
To: Russo, Mark (MSP)
Cc: Covey, Gabriel (MSP); Kuzera, Michelle (MSP)
Subject: Re: 2015-10--1-Flint Water

Hi, I need Friday off and will not be available. I am sad to say Boo is sick and can't be cured. I have to take her in Friday. Thanks

Sent from my iPhone

On Feb 10, 2016, at 10:19 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Lt. Covey,,,Good morning,
>
> I checked with Lt. Roach, and she will know Thursday regarding what her relief schedule will look like for this weekend. I informed her I am available and will wait for her call. Michelle K. and I did an overlap yesterday at the UCG. I also informed her I am available to provide her relief as well. I will keep you in the loop.
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> I will continue to participate in the Con Calls so I can stay current.
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> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:16 AM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP)
Subject: Re: FILTERS: Flint water main break

Thank you

Sent from my iPhone

On Feb 10, 2016, at 9:17 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I just spoke with F/Lt Jen Wolf with the state DEQ. She is going to reach out to Scott Schaffer at the local EOC to see what they are working on/information he has on this.
>
> She will advise on who is putting together a follow up message/what the plan is for getting the message out on replacement cartridges being needed.
>
> She will advise
>
> Thanks
>
> Kevin s.
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 8:32 AM
To: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCPIO
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: RE: FILTERS: Flint water main break

I am bringing in the SEOC PIO rep on the conversation....

From: Brown, Melanie (DEQ)
Sent: Wednesday, February 10, 2016 8:30 AM
To: MSP-EOC-MDEQ; Feighner, Bryce (DEQ); Krisztian, George (DEQ)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: Re: FILTERS: Flint water main break

The city must alter its communications as the public notice must by law be issued by them. We can reflect supplemental communications from the state's end. Who from state is in touch with the city on this issue?

On Feb 10, 2016, at 8:06 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.

From: Hazan, Stan [mailto:Hazan@nsf.org]
Sent: Wednesday, February 10, 2016 1:27 AM
To: DeLand, Derek; MSP-EOC-MDEQ
Cc: Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
Subject: RE: Flint water main break

All
A slightly modified statement that addresses lead reduction at the same time would be: "These filters are not certified to reduce microbiological contaminants from drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. Residents should replace the cartridge / filter after the Boil Water Advisory has been lifted. The lead reduction capabilities of the filter should not be adversely affected by the presence of bacteria, if present."
Thanks
Stan

Stan Hazan
Sr. Director, Scientific & Regulatory Affairs
NSF International
789 N. Dixboro Road
Ann Arbor, Michigan 48105
Office 1-734-769-5105
Cell
hazan@nsf.org
www.nsf.org

From: DeLand, Derek
Sent: Tuesday, February 09, 2016 8:21 PM
To: MSP-EOC-MDEQ@michigan.gov
Cc: Hazan, Stan
Subject: Flint water main break

Mitch, Jen, and others,

So, I got what feedback I could and it is essentially what we had briefly discussed.

The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683
c:

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this transmission are solely of the author and do not necessarily represent those of NSF International or its affiliates.

Russo, Mark (MSP)

From: Roesler, David W. (MSP)
Sent: Friday, February 19, 2016 11:42 AM
To: Abendroth, Joel (MSP); Ambrose, Andrew (MSP); Anderson, Michael (MSP); Cushman, Bradley (MSP); Davis, Robert (MSP); Dunlap, Michele (MSP); Fias, Andrew (MSP); Grant, Nathan (MSP); Henke, Cameron (MSP); Kanitz, Matt (MSP); King, Natalie (MSP); McIntire, Christopher (MSP); Poulson, Gregory (MSP); Rau, Steven (MSP); Russo, Mark (MSP); Schloegl, Lawrence (MSP); Speights, Detrich (MSP); Sweeney, Kevin (MSP); Wheaton, Pamela (MSP); White, Jeffrey (MSP)
Subject: FW: Signal One Request

FYI

——Original Message——
From: Shaw, Jim (MSP)
Sent: Friday, February 19, 2016 10:29 AM
To: Operations, Lts, Lieutenants (MSP)
Cc: Gorski, Gary (MSP); Sands, Thomas (MSP); Sible, Shawn (MSP); Arnold, Richard (MSP); McGaffigan, Kevin (MSP); O'Neill, Stephen (MSP); Yesh, Monica (MSP); Menna, Philip (MSP); Wolf, James (MSP); Kapp, Gene (MSP); Kanicki, Bonnie (MSP); Sipes, Stephen (MSP); Brown, Michael (MSP); Boyd, Patrick (MSP); Roesler, David W. (MSP); Henke, Cameron (MSP); Caldwell, Mike A. (MSP); Hahn, Mike (MSP); Halpin, John E. (MSP); Sailer, George P. (MSP); Stolicker, Christopher (MSP); Card, John (MSP); Deasy, Thomas (MSP); Zarotney, Greg (MSP)
Subject: Signal One Request

Good morning Operations Lieutenants:

Capt. Christopher Stolicker, Acting FSB Commander, has authorized a Signal One in preparation for the potential of civil unrest in the City of Flint today, Friday, February 19, 2016. The Signal One will be for on-duty regularly scheduled day and afternoon shift personnel at Third District posts. Would please send out the notification as outlined in Official Order #4:

Signal One – Third District posts - Regularly scheduled day and afternoon patrols

A Signal One is in effect immediately for scheduled Third District posts.

The Signal One is in preparation for the potential of civil unrest resulting from a planned protest in the City of Flint today, February 19, 2016.

Impacted personnel are to take the appropriate actions in response to the Signal One, as outlined in Official Order #4. The MIOC and Third District command will continue to monitor events for public safety and situational awareness recognizing that all citizens have a constitutionally protected right to assemble.

Authority: Capt. Christopher W. Stolicker, Acting Deputy Director, Field Services Bureau

Insp. Jim Shaw
Field Services Bureau
Michigan State Police
333 South Grand Avenue
P.O. Box 30634
Lansing, Michigan 48909
(517) 241-0915
Fax (517) 241-0409
Shawj@michigan.gov

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Russo, Mark (MSP)

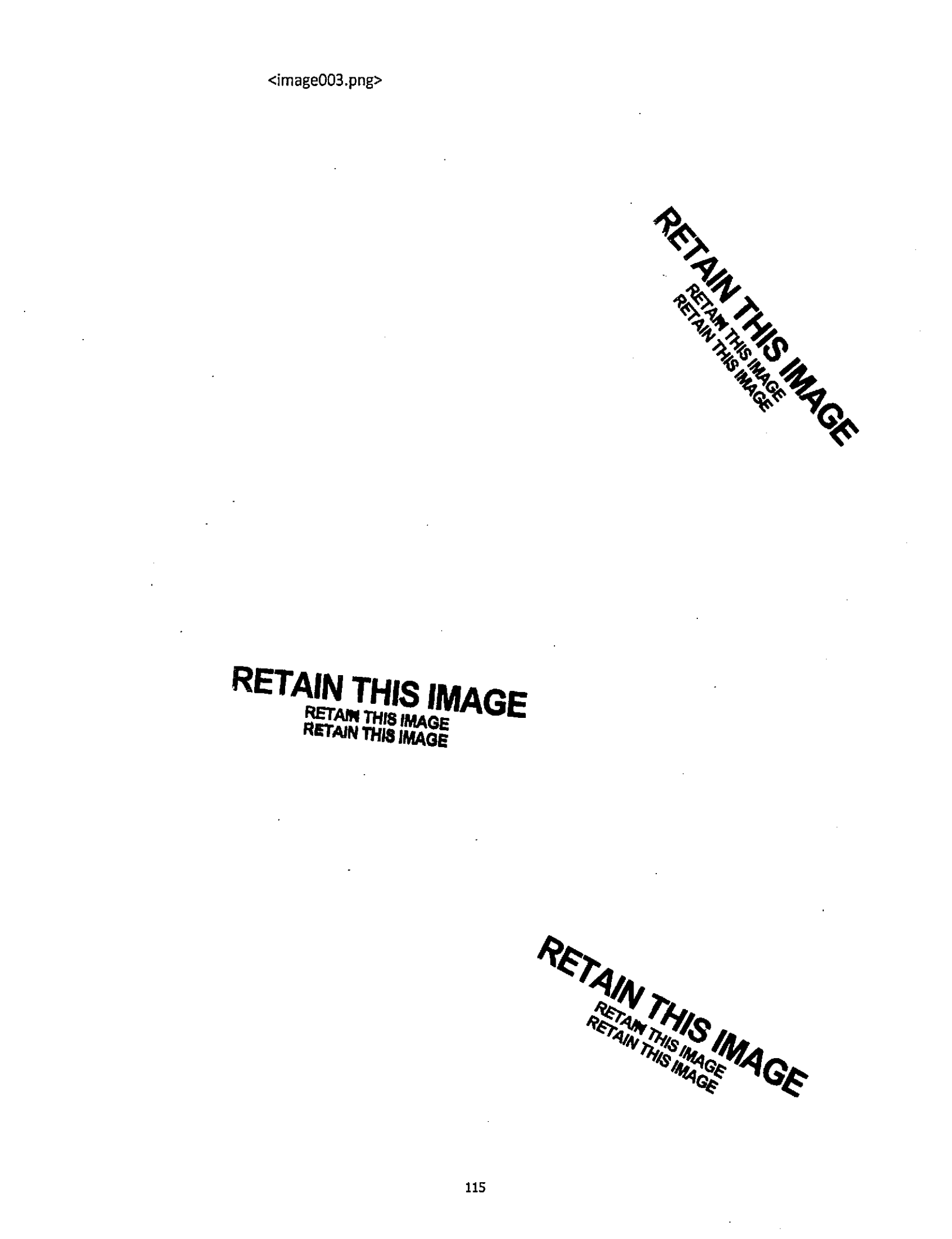
From: Roesler, David W. (MSP)
Sent: Thursday, February 04, 2016 10:59 PM
To: Russo, Mark (MSP)
Cc: Sands, Thomas (MSP)
Subject: Re:

Thanks Mark I appreciate you helping me with this. Pastor Greer and his church has been a very good partner of ours in our efforts in Muskegon Heights. I'm glad we were able to return the favor and show our partnership is genuine
DR

Sent from my iPhone

On Feb 4, 2016, at 5:43 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Captain Roesler,
>
> I met with Pastor Greer from Queen Ester Baptist Church of Muskegon Heights. His church along with other congregations have appoximately 200 cases of water they would like to donate to Flint. Muskegon County Sheriff department also have a few hundred cases to donate. Our initial discussions resulted in possibly having the sheriff department transport the combined donations to a Flint area faith based church. This delivery is anticipated to be Wednesday or Friday next week.
>
> Pastor Greer also advised he has a semi-trailer with 19 pallets of just recently purchased water. The issue we are addressing is,, they do not have a truck tractor and driver at this time to haul. I am working with the Genesee County EOC liaison for donations to seek a driver and truck to donate their services.
>
> Pastor Greer also has receive a monetary contribution they would like to donate,,, I have instructed them to the site FLINTKIDS.ORG.
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"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Russo, Mark (MSP)

From: Roesler, David W. (MSP)
Sent: Tuesday, February 02, 2016 8:58 AM
To: Abendroth, Joel (MSP); Ambrose, Andrew (MSP); Anderson, Michael (MSP); Cushman, Bradley (MSP); Davis, Robert (MSP); Dunlap, Michele (MSP); Fias, Andrew (MSP); Grant, Nathan (MSP); Henke, Cameron (MSP); Kanitz, Matt (MSP); King, Natalie (MSP); McIntire, Christopher (MSP); Poulson, Gregory (MSP); Rau, Steven (MSP); Russo, Mark (MSP); Schloegl, Lawrence (MSP); Speights, Detrich (MSP); Sweeney, Kevin (MSP); Wheaton, Pamela (MSP); White, Jeffrey (MSP)
Subject: Emailing: 0048
Attachments: 0048.pdf

Please share the attached as you deem appropriate. In the event that this is required in the District it will be the Worksite Commanders responsibility to assure that it has been done and to notify District Command that it has been done.

Thanks
DR

Russo, Mark (MSP)

From: Roland, John G 1LT USARMY (US) <john.g.roland2.mil@mail.mil>
Sent: Friday, February 05, 2016 6:20 PM
To: Russo, Mark (MSP)
Subject: Hub/Subhub Concept
Attachments: 20160203_140910.jpg; 20160203_140929.jpg; 20160203_140949.jpg; 20160203_141004.jpg

LT Russo,

Read below and attached for the Hub/Subhub Concept pitched by Pastor Hawkins the other day.

1LT Roland, John G.

HHC 1-125 Infantry

National Guard/EOC Liaison

Michigan Army National Guard

From: Roland, John G 1LT USARMY (US)
Sent: Wednesday, February 03, 2016 15:10
To: Randall, Chad D LTC USARMY NG MIARNG (US); Stemitz, Raymond J LTC USARMY NG MIARNG (US)
Cc: NG MI MIARNG List JOCJFHQStaffOnly; armyinfantry31@yahoo.com
Subject: Moving Forward

Sir,

I was asked to join a meeting this morning as the National Guard's Liaison. It ended up being more like a "moving forward" briefing. Representatives from the following agencies were there:

State Police (LT Roach)
Genesee County Office of the Sheriff (Sheriff Pickell and Cpt Tafoya)
April from the Genesee County Health Department
Genesee County Emergency Manager Chris
4 Local Pastors from different Churches all within Flint

Pastor Jeffery Hawkins from Prince of Peace Missionary Baptist Church in Flint, led the meeting. Pastor Hawkins developed a plan and is pitching it to local resources.

Pastor Hawkins would like for each of Flint's 9 Wards to have an assigned "Hub". Each Ward will also have 3 Sub-Hubs.

Hubs would be Churches that would store water, filters, and water test kits. Each Hub would take on the responsibility of a POD while also being responsible for supplying their Ward's Sub-Hubs.

Sub-Hubs would also be Churches within the Ward. These Sub-Hubs would also act as a POD.

Pastor Hawkins has thought this through. He has all Hub locations identified and their Pastors on board. He is suggesting that the Fire Station PODs be closed and that these Hubs take over. He is not suggesting the National Guard's

Mission be over, just that the National Guard Soldiers assist at the 9 Hubs. The overall consensus of the room was that this is a good plan, the wrinkles just need to be ironed out. This idea sounds like a better long term sustainment plan. This would put the water emergency back into the local population's hands. Sheriff Pickell stated that he is 100% behind this plan and that he fully supports Pastor Hawkins.

Pastor Hawkins would like all questions be sent to him via email at p_pastor@att.net
His timeline for this operation to kick off is 01 March 2016. He is requesting all questions be sent to him by Monday 08 Feb 2016 and that a follow-up meeting be conducted 17 Feb 2016.

I am requesting that this COA be considered and either I can receive some feedback I can take to the follow up meeting; or that someone with a higher authority than me be present in the follow up meeting.

Attached is Pastor Hawkins' plan.

1LT Roland, John G.

HHC 1-125 Infantry

National Guard/EOC Liaison

Michigan Army National Guard

Russo, Mark (MSP)

From: Ron Goldstone <goldstone@farbman.com>
Sent: Friday, January 29, 2016 11:07 AM
To: Russo, Mark (MSP)
Cc: Carrie Weiss
Subject: Contact Information - Kmart Flint
Attachments: miller3083.pdf

Ron Goldstone | Senior Vice President
248-351-4371 | goldstone@farbman.com | vCard

NAI Farbman
Commercial Real Estate Services. Worldwide.

Cell: 248-302-6502 | Fax: 248-784-7127
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 8:45 PM
To: Covey, Gabriel (MSP)
Cc: Russo, Mark (MSP); Garza, Oralya (MSP); Barcroft, Jaclyn (MSP)
Subject: Re: Fwd: RE: RE:

Can assign a proxy from the division and then have it printed?

On Feb 18, 2016, at 6:27 PM, Covey, Gabriel (MSP) <coveyg@michigan.gov> wrote:

> Mark,
> I cced Oralya and Jaclyn, maybe one of them can advise wether or not you can even do that. If Rich has no idea, I'm guessing it's not possible?
>
> Can you come in while you are driving through and print them off? Henrik was having the same issue and he got an extension to come in early next week and do it.
> Gabe
>
> Sent from my iPhone
>
> On Feb 18, 2016, at 6:10 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> > Who's the IT contact that can help me with this??
> >
> > Begin forwarded message:
> >
> > **From:** "Law, Richard (MSP)" <LawR@michigan.gov>
> > **Date:** February 18, 2016 at 6:01:11 PM EST
> > **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> > **Cc:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> > **Subject: RE: RE:**
> >
> > Mark,
> > I do not have a clue on how you would do that.
> >
> > Rich
> >
> > ---
> >
> > **From:** Russo, Mark (MSP)
> > **Sent:** Thursday, February 18, 2016 2:58 PM
> > **To:** Law, Richard (MSP)
> > **Cc:** Kuzera, Michelle (MSP)
> > **Subject:** Fwd: RE:
> >
> > Rich. How do i get me emails copied to the S drive
> >
> > Begin forwarded message:

From: "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
Date: February 18, 2016 at 2:31:30 PM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Subject: RE:

Need to print everything. I copied all mine to the S drive and the SEOC is going to print for me.

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 2:26 PM
To: Kuzera, Michelle (MSP)
Subject:

How are we to do FOIA emails? Do we pint or send??

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

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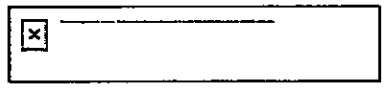

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 8:12 PM
To: MSP-SEOCOPSC

Genesee County EOC will be shutting down. I will be clearing EOC Genesee County

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 7:41 PM
To: Roach, Billie Jo (MSP)
Cc: plangc; Ducharme, Mark (DEQ)
Subject: FW: SitRep

MDEQ is doing hard copy 214s,,, do these need to get into MICIMS? If so can we scan and email??

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Ducharme, Mark (DEQ)
Sent: Sunday, February 14, 2016 7:32 PM
To: Heintzelman Shasta
Cc: Russo, Mark (MSP)
Subject: RE: SitRep

At 1035 on Sunday, February 14, 2016, Courtney Kohloff (MDEQ) slipped and fell in the driveway of the residence located at When interviewed by Mark DuCharme, Genesee County EOC Deputy IC, Ms. Kohloff reported soreness and no apparent injury. Mr. DuCharme ensured Ms. Kohloff documented the accident on ICS Form 214, and notified her regular duty supervisor to ensure appropriate agency specific accident forms are completed. Ms. Kohloff completed her shift assignment to MDEQ Sentinel Monitoring Program Task Force 10 without restriction.

Please contact me if you have further questions.

-----Original Message-----
From: Heintzelman Shasta
Sent: Sunday, February 14, 2016 6:59 PM
To: Ducharme, Mark (DEQ)
Cc: Russo, Mark (MSP)
Subject: SitRep

Can you send me a sentence or two about the worker that fell today please? The SEOC needs it for the SitRep.
Thank you!
Shasta

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 7:04 PM
To: Ducharme, Mark (DEQ)
Attachments: 14Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 6:36 PM
To: 'Gwisdalla, David'
Cc: Kuzera, Michelle (MSP)
Subject: RE: MDHHS Request Matrix

This is not Michelle Kuzera's email address (Kuzerah@mi.gov) Below is the correct email address for Michelle Kuzera:

Michelle Kuzera
Local Planning Manager
Emergency Management & Homeland Security Division Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517)333-5017
Fax: (517)333-4987
Kuzeram@michigan.gov

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Gwisdalla, David [mailto:Gwisdalla.David@epa.gov]
Sent: Sunday, February 14, 2016 5:12 PM
To: Elgethun, Kai (ATSDR/DCHI/WB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Wolfe, Herbert (CDC/ONDIEH/NCEH); Funk, Renee (CDC/NIOSH/OD); Cibulas, William (ATSDR/OA/OD); Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); michael.l.polsinelli@hud.gov; Bassler, Rachel; Durno, Mark; Michael, Gretchen (OS/ASPR/COO); Odom, Janet (OS/ASPR/OEM); Stankewicz, Todd (OS/ASPR/OEM); IRCT1.FUSN (HHS/ASPR); Scott, Linda (DHHS); Scott, Jackie (DHHS); Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Feighner, Bryce (DEQ); tim.english@fns.usda.gov; Lam, Shelly; john.gibbons@hhs.gov; Voirin, Anthony (OS/ASPR/OEM); warren.riley@fema.dhs.gov; donald.mobley@fema.dhs.gov; Hurwitz, Nathan (OS/ASPR/OEM); Russo, Mark (MSP); Fletcher, Vista (USDA); Macqueen, Mary (DHHS); Pereira, Esmeralda (OS/ASPR/OEM); MacMartin, Sandra - FNS; Kuzerah@mi.gov; robert.gaskill-clemons@redcross.org; Levine, Cheryl (OS/ASPR/OPP); philfarabaugh@yahoo.com; tricia_booker@yahoo.com; fusion@hhs.gov; IRCT1.OPS@hhs.gov; IRCT1.OPS2@HHS.gov; Hurwitz, Nathan (OS/ASPR/OEM); hlb8@cdc.gov; Smart, John (OS/ASPR/OEM); john.gibbons@hhs.gov; Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); Somers, Tarah; Halbur, Kathy; dr.satterfield@yahoo.com
Cc: IRCT1.CMO@HHS.GOV; Gwisdalla, David
Subject: MDHHS Request Matrix

ALCON

Attached is the MDHHS Request Matrix for 14 Feb 16. This is the latest version based on the discussions with task force leads and state review. The next matrix review meeting will be Tuesday morning; IRCT/Plans will send out a meeting request to task force leads and our state partners. Please review and if you have any questions please let the information management group know. Please work to provide updates to the matrix. When you do please remember to include the task number with any of the updates you provide.

REMOVE AND DESTROY ALL OTHER COPIES –

To reach me on my cell, call

Regards, David.

David A. Gwisdalla, P.E., MSEE
Commander, U.S. Public Health Service
PHS Commissioned Corps Officer Detailed to EPA

Environmental Engineer
National Enforcement Investigations Center
U.S. Environmental Protection Agency

office 303.462.9307
fax 303.462.9283
gwisdalla.david@epa.gov

Mailing Address:
EPA National Enforcement Investigations Center
Denver Federal Center
P.O. Box 25227, Bldg 25, Rm 2A-305
Lakewood, Colorado 80225

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 4:45 PM
To: MSP-SEOCOPSC

At 5:00 pm I will be leaving the UCG and en-route to the Genesee County EOC.

Lt. Mark A. Russo
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 4:35 PM
To: Kuzera, Michelle (MSP)

Michelle,

For Monday,,,

In a few minutes I am going to advise Anthony Voirin and Deputy FHCO John Smart to disregard looking into the USPS request. I believe this was requested last Monday, so it may not be an ASK they can accomplish. I spoke with Tom Bowman today before he left, and there was no significant update.

Also, regarding the below update from my activity log..... Robert Glaskill-Clemons advised there was a request sent to the Governor's office and SEOC for participation in the Community Recovery Group.

I believe Tom Weber is involved, but not aware of other state agencies. I asked Robert to forward me the plan, because I have not received it, unless you have it. Also I asked him to forward the invite that he sent to the SOEC.

Glaskill-Clemons also asked for the status of the plan Tom Weber is working on. I advised him, I believe it is in draft form.

3:00 pm. Participated in a UCG Community Recovery Group planning meeting with ARC LNO and UCG. ARC who is facilitating the CRG meeting is requesting the UCG to provide a point of contact for the sub groups IE: Resources, Control & Coordination, Communication, Physical Health, Mental Health, and Education.

There was further discussion of the role would be of the federal partners in these groups.

Robert Gaskill-Clemons of American Red Cross advised he did send out an invite to a few state partners to participate in the Community Recovery Group planning and sub groups.

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 4:18 PM
To: MSP-seocda1
Subject: RE: Bullet Reminder Unified Coordination Group

2-14-16 UCG 8:30 am Conference Call Meeting

Water Quality Task Force:
• One person from EPA was admitted to the hospital which was non work related. They are scheduled for surgery today.
• Today the will be doing 8 filter grabs
• 1 sequential testing
• 40 door knocks and scheduling of sequential test, along with filter grabs

USDA:
• Nothing to report

Health and Medical Task Force:
• Tom Bowman's last day is today
• They will be meeting with the US Behavioral Health for a team meeting, to integrate with the Flint Recovery Group.
• Setting up for the incoming team with nurse case managers who are arriving today.

Public and External Affairs:
• They have a week full of visitors and meetings
• MI AGs office issued alert on scams.
• Surgeon General will be arriving tomorrow for a two day visit

American Red Cross
• Today at UCG they have a 3:00 pm meeting to review the ARC Recovery Framework, and to identify the federal representatives who will be on the recovery groups.

FEMA:

• No report

HUD:
• No report

MDEQ:
• They have a couple sentinel teams out today with 3 MDEQ and one UA 370 P & P.

CHECC:
• Per Dr. Scott residents are stating the website is confusing. They are not getting the information they want.
• The UCG advised they will work on getting infographics to make it less confusing

Genesee County Health Department:
• They are discussing how they can target the population that cannot get out and to obtain resources

3:00 pm. Participated in a UCG Community Recovery Group planning meeting with ARC LNO and UCG. ARC who is facilitating the CRG meeting is requesting the UCG to provide a point of contact for the sub groups IE:

Resources, Control & Coordination, Communication, Physical Health, Mental Health, and Education.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: MSP-seocda1
Sent: Sunday, February 14, 2016 3:25 PM
To: MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; Weber, Thomas (MSP); MSP-SEOC7; Hollaender, Henrik (MSP); Russo, Mark (MSP)
Subject: Bullet Reminder
Importance: High

Good afternoon all,

This is your reminder to send me your daily activity bullet points.

ACTIONS:
1. Compile a short list (5-7) of bullet pointed major activities for today.
2. Email the completed bullet points to msp-seocda1@michigan.gov.

Bullet points are due by 5p.m.

Thank you,

Zach Baker, PEM
Situation/Documentation Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 3:07 PM
To: Smith, Jason (DHHS)
Subject: Fwd: Genesee Co Jail

Begin forwarded message:

> **From:** "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>
> **Date:** February 14, 2016 at 3:03:35 PM EST
> **To:** "Bassler, Rachel (Bassler.Rachel@epa.gov)" <Bassler.Rachel@epa.gov>
> **Cc:** "jcurtis@genesee.mi.us" <jcurtis@genesee.mi.us>, "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Subject: Genesee Co Jail**
>
> Hi Rachel, I just spoke to Commissioner Curtis, Genesee Co Board Chair, reference water testing at the Genesee Co Jail. Comm. Curtis advised independent water testing at the jail has been performed by a certified lab. The testing showed the jail had one wash sink in the medical room that was problematic. The sink was only a wash sink and not used for drinking. Due to that, the sink was removed and replaced with a California certified faucet as a precaution. The latest testing was approx. 2 weeks ago. Comm. Curtis is more than happy to provide test results and documents to you when he returns to work on Tuesday. I hope you find this helpful. Thank you, Lt. Roach
>
> Lt. BJ Roach
> Third District Coordinator
> Michigan State Police-Emergency Management and Homeland Security Division
> 6296 Dixie Hwy.
> P.O. Box 608
> Bridgeport, MI 48722
> Ofc: 989-777-0650
> Cell:
> Fax: 989-777-3571
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 1:57 PM
To: john.smart@hhs.gov
Cc: thomas.bowman@hhs.gov; anthony.voirin@hhs.gov
Subject: FW: Governor's Report
Attachments: GovernorReport 2016-02-14.pdf

This is from the SEOC Planning Section Chief.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell: [redacted]
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 1:55 PM
To: 'Kelly, Brian'
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ); thomas.bowman@hhs.gov; anthony.voirin@hhs.gov; john.smart@hhs.gov; Schaefer, Scott (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Thank you

Lt. Mark A. Russo
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 12:34 PM
To: Russo, Mark (MSP)
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ); thomas.bowman@hhs.gov; anthony.voirin@hhs.gov; john.smart@hhs.gov; Schaefer, Scott (DEQ)
Subject: RE: Flint resident- needs help/ water resources

I spoke to and informed him there was not enough material on/in the faucet to test.

Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Sunday, February 14, 2016 11:06 AM
To: Kelly, Brian <kelly.brian@epa.gov>
Cc: brownee@michigan.gov; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; thomas.bowman@hhs.gov; anthony.voirin@hhs.gov; john.smart@hhs.gov; Schaefer,

Scott (DEQ) <SCHAEFERS2@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

Thanks Brian.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 11:03 AM
To: Russo, Mark (MSP); Schaefer, Scott (DEQ)
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Mark Russo, I can call and tell him there is not enough material in his faucet to test.

Scott, can DEQ arrange for a water sample to be collected following proper procedures? Timeframe? When I call him back I would like to give him an update on both the faucet and water testing.

Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Sunday, February 14, 2016 10:26 AM
To: Kelly, Brian <kelly.brian@epa.gov>
Cc: Durno, Mark <durno.mark@epa.gov>; Halbur, Kathy <halbur.kathy@epa.gov>; brownee@michigan.gov; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

Brian,

Will someone from the EPA be able to make contact with to update him the results of the faucet test? Below is his contact information:

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Schaefer, Scott (DEQ)
Sent: Sunday, February 14, 2016 10:22 AM
To: Kelly, Brian; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy; Browne, Elizabeth (DEQ); Russo, Mark (MSP)
Subject: RE: Flint resident- needs help/ water resources

Brian,

The water sample was not collected using the proper protocols for residential home sampling. Because of that we do not want it to be part of the overall database. If it is not useful to EPA then please just dump the sample and recycle the bottle. Thanks.

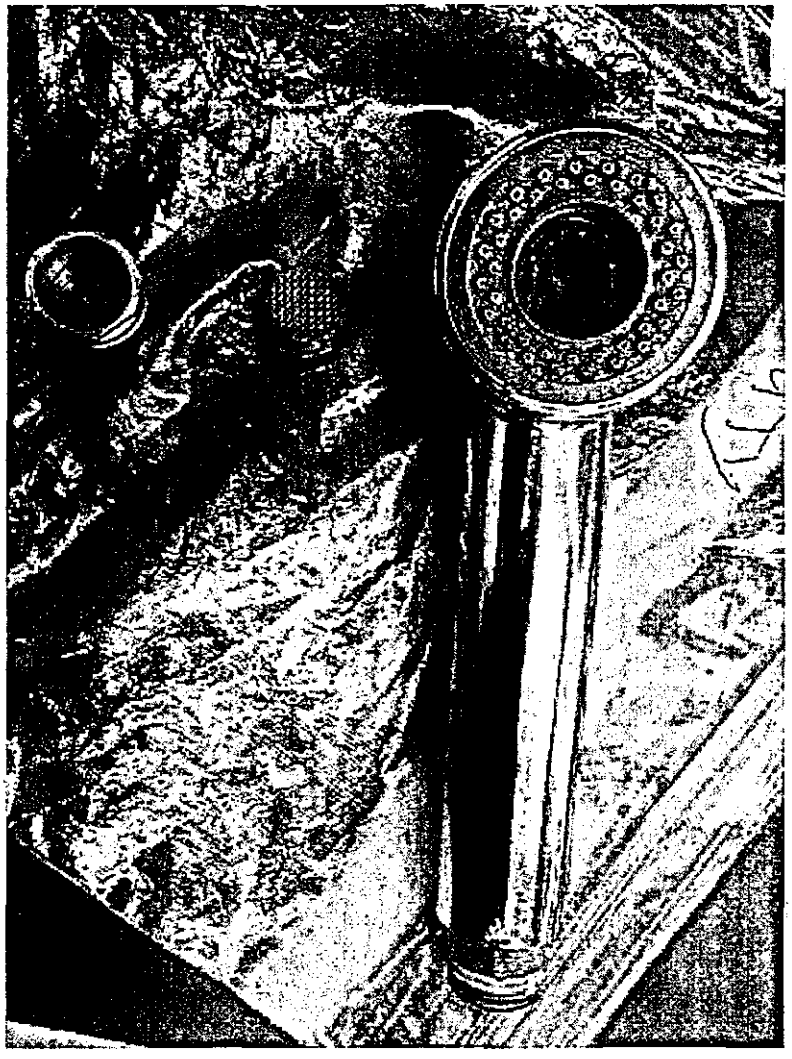
Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 10:10 AM
To: Kuzera, Michelle (MSP); Schaefer, Scott (DEQ); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy
Subject: RE: Flint resident- needs help/ water resources

Scott/Mark Ducharme,

The faucet looks like a normal faucet; no black debris or slime. Based on pervious discussions with the Test America there is not enough material to test.

Also, the water sample dropped off with the faucet is the grab type that needs to go to the state lab. Do you want us to bring it to the county EOC or drop it off at a fire station?



Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Durno, Mark
Sent: *Saturday, February 13, 2016 1:46 PM*
To: Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>
Cc: Kelly, Brian <kelly.brian@epa.gov>; Russell, Diane <russell.diane@epa.gov>; Donnelly, Peggy <Donnelly.Peggy@epa.gov>
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief

Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Saturday, February 13, 2016 1:41 PM
To: Durno, Mark <durno.mark@epa.gov>
Subject: FW: Flint resident- needs help/ water resources

See resident issue below.

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:33 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Flint resident- needs help/ water resources

Regarding the testing of the faucet head,,, is there anything the EPA could do?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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Michigan State Police
345 Northland Drive NE
Rockford MI 49341
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:25 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); MSP-seoclgc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
Subject: FW: Flint resident- needs help/ water resources

This moringna at 10:00 am I had contact at residence
Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

provided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

also added he believes the water pump station located a few residence from his house is tainted with debris from the Flint river. He believes when the water was supplied from the Flint river it corroded the screen/filter at the local pumping station causing it to provide black tainted water. The pumping station is located at Chevrolet and Stevenson.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Friday, February 12, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: Fwd: Flint resident- needs help/ water resources

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** February 12, 2016 at 15:20:26 EST
> **To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>
> **Subject: FW: Flint resident- needs help/ water resources**
>
> Governor's office is asking about this again? Do we have an update if this guy was taken care of?
>
> Thanks, Kristi
>
> ---
>
> **From:** MSP-seoclgc
> **Sent:** Thursday, February 11, 2016 4:47 PM
> **To:** Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
> **Subject:** FW: Flint resident- needs help/ water resources
>
> Can someone follow up with him? He has called the Governor's office multiple times.

From: Stoken, Laura (GOV)
Sent: Thursday, February 11, 2016 4:45 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: RE: Flint resident- needs help/ water resources

Today called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is
He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet

says:
says he just got water two days ago
He thinks it is racial because no white people are getting help
His water has NOT been tested

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 12:31 PM
To: MSP-SEOCOPSC
Subject: FW: Sharing media story: Jesse Jackson, church leaders planning Flint water contamination march

Info

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Sunday, February 14, 2016 11:56 AM
To: JICManager; David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: Sharing media story: Jesse Jackson, church leaders planning Flint water contamination march

Jesse Jackson, church leaders planning Flint water contamination march

FLINT, Mich. (WLS) --
Civil Rights leader Rev. Jesse Jackson and some Flint, Mich., church leaders are **planning a massive march in protest of the water contamination crisis.** Jackson and the leaders say **they have their own plan to restore clean water to the city.** The leader of the Rainbow PUSH Coalition didn't hold back his feelings about the way the people of Flint have been treated. "An attempt to save short-term money has created a multi-billion dollar project. New pipes, a new water system. There's at one layer there's it's unethical what has happened, another level its illegal. But the third level, there's reconstruction," Jackson said. Jackson says flint is the defining moment in urban reconstruction, in rebuilding America and putting America back to work. **The march is being planned for Friday, Feb. 19.**

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)

(personal cell)

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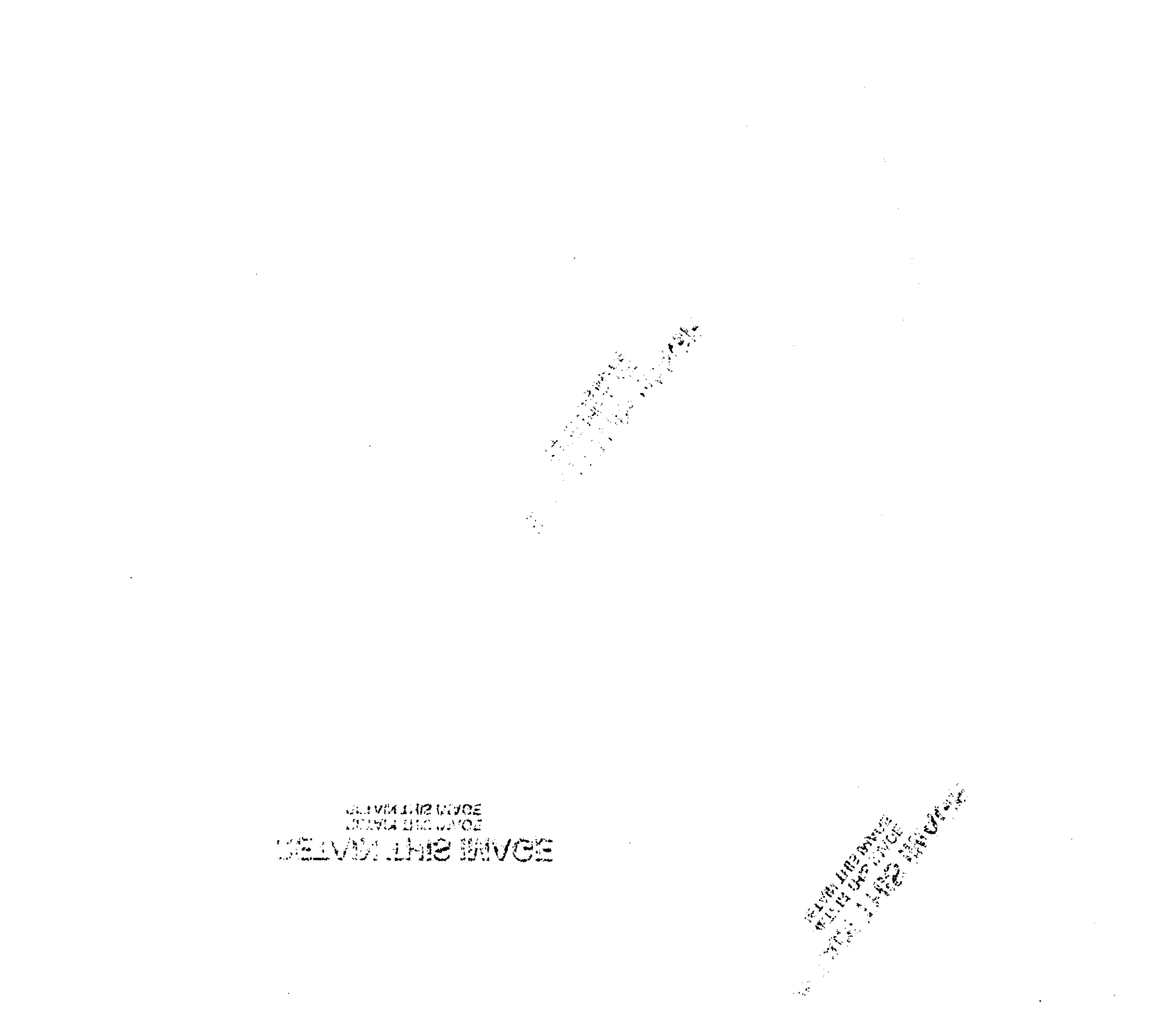

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 12:29 PM
To: plangc
Subject: RE: Governor's Report

May I share the attachment with UCG

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: plangc
Sent: Sunday, February 14, 2016 12:16 PM
To: deborah.fulk@fema.dhs.gov; suzanne.ragsdale@fema.dhs.gov; marc.franklin@fema.dhs.gov; Kuzera, Michelle (MSP); Russo, Mark (MSP); MSP-SEOCPIO
Subject: FW: Governor's Report

FYI

From: plangc
Sent: Sunday, February 14, 2016 11:55 AM
To: Kelenske, Chris (MSP); Forstner, Nathaniel (GOV)
Cc: Katarsky, Anthony (MSP); Geiger, Ben (GOV)
Subject: Governor's Report

Capt. Kelenske,

Attached is the Governor's Data Report. There is a decrease in number of total residential parcels and total residential active water subscribers. Seven parcels were originally classified as residential parcels and were found to be right-of-way or easements. The data has been updated to remove those seven properties. Per my conversation with Sam this morning, the graphs were updated by Ben last night.

Please let me know if you have any questions.

Amanda Bresler

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 11:51 AM
To: Kuzera, Michelle (MSP)
Cc: MSP-seoclgc
Subject: RE: USPS Request

I spoke with Tom Bowman Deputy FHCO and John Smart Deputy FHCO at the Unified Coordination Group. Tom advised he has not heard a response from DC. I did mention to Tom, that it may be easier to ask the USPS what the status is of the residence that we have not had contact with, to narrow the search. Tom was provided this list last week. Tom advised he or John Smart will follow up after the weekend.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 13, 2016 8:55 AM
To: thomas.bowman@hhs.gov
Cc: Russo, Mark (MSP)
Subject: FW: USPS Request

Tom,

Any update on this Flint Postmaster issue?

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Tuesday, February 09, 2016 6:49 PM
To: Russo, Mark (MSP)
Subject: RE: USPS Request

LT Russo,

Late morning today Cheryl, the Flint Postmaster, returned my call to her regarding the request below.

In my discussion with her I broke down the request to forwarded addresses, both temporary and permanent, and a list of locations where they did not deliver mail. I suspect Cheryl may not have been entirely clear on the request originally.

Cheryl advised she sent the request to her district office for approval as sharing this information was not something they normally did.

Cheryl shared the information was kept by the Postal Service National Customer Support Center (800-238-3150) and that I was welcome to call them as well.

I advised I would wait a bit to see if she heard back from her district office and then go from there.

Tom

Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
HHS/ASPR/OEM

thomas.bowman@hhs.gov

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 3:51 PM
To: Bowman, Thomas (OS/ASPR/OEM)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Deputy FHCO Bowman,

As a follow up to our conversation. Please see the below email. Can you please assist on this request.

Lt. Mark A. Russo
District 6 Coordinator
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Homeland Security Division
Michigan State Police
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

See below. Please reach out to our Federal partners to assist in this request.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
517-284-3888

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM
To: MSP-SEOCOPSC
Subject: USPS Request

Jackie,

As you requested below is a summary of my contact with the Postmaster's Office in Flint.

On Wednesday, February 3rd, I contacted the Postmaster's Office in Flint at 810-257-1506 and spoke to Cheryl. I explained to her that we needed data on all addresses within the City of Flint where mail had been forwarded or service had been stopped for some reason (vacancy, destruction of property, etc.). I explained that I was with the State EOC and MSP and that I was requesting that information under the Michigan Emergency Management Act (PA 390). She said that she would pass along the request to the Postmaster.

I called back later that day and Cheryl informed me that I was making a rather large request and that the Postmaster had forwarded the request to the District Office and that the Postmaster's office would contact me when they had an answer. I was then out of the SEOC until this morning. There were no messages or emails from USPS during that time.

After Capt. Kelenske asked about USPS at this morning's briefing, I followed up with the Postmaster's Office where I was told that the District Office denied our request for information and that they were therefore unable to provide it. They did not provide any explanation.

I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 10:41 AM
To: Smith, Jason (DHHS)

Unified Coordination Group Health Liaison x$9X2Q*d
smith

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 9:52 AM
To: 'IRCT1.PLANS (HHS/ASPR)'
Subject: Accepted: DAILY STAND UP

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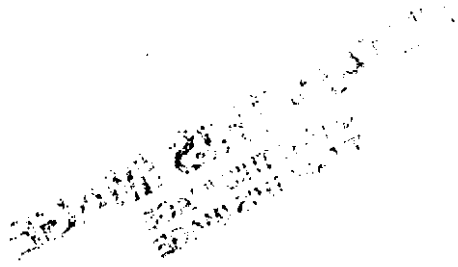

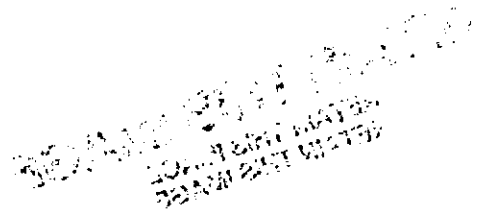

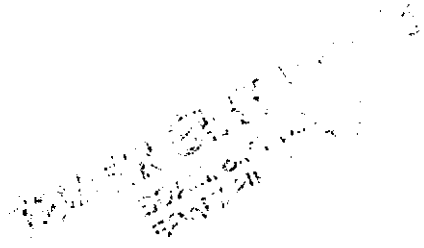

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 9:52 AM
To: 'IRCT1.PLANS (HHS/ASPR)'
Subject: Accepted: UCG COMMAND MEETING

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Subject: Accepted: UCG COMMAND MEETING

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 9:42 AM
To: plangc
Cc: MSP-SEOCOPSC; Bresler, Amanda (MSP); jacqueline.chandler@fema.dhs.gov
Subject: FW: Updated UCG Flint Speakers Bureau Log as of 2-14-16
Attachments: Master Speakers Bureau Flint Water Response_2-14-16.xlsx

Amanda,

Is this what you are looking for?

Lt. Mark A. Russo
District 6 Coordinator
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Sunday, February 14, 2016 8:42 AM
To: Angela Harless; Bruce Hillman; CDCJIC; David Gutierrez; Dirk Fillpot; Elleen Kane; EPA Public Affairs; Gretchen Michael; Gwathney, Jamal (OS/ASPR/OEM); jeff Kelley; Joni Geels; Kamara Jones; Kate Migliaccio; Kathleen Fiorito; Kathy Halbur; Lisa Briseno; Russo, Mark (MSP); Mark Ihenacho; Lampton, Michael; Nancy Grantham; Nowotarski, Allison; Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons; Sandra MacMartin; Tamara Larma; Vista Fletcher; Yvette Jeffery; Smith, Jason (DHHS); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); JICManager
Subject: Updated UCG Flint Speakers Bureau Log as of 2-14-16

Good Morning. The updated UCG Flint Speakers Bureau log (2-14-16) is attached. Reminder: please send any information on meetings, community events, etc. to irct1.lno@hhs.gov so we can capture and share with all.

Thanks,

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
. . . (iPhone)
ersonal cell)

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 9:39 AM
To: Gilsdorf, Michelle (MSP)
Subject: RE: Friday lent dinner JIC

Yes tks

Lt. Mark A. Russo
District 6 Coordinator
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Gilsdorf, Michelle (MSP)
Sent: Sunday, February 14, 2016 9:25 AM
To: Russo, Mark (MSP)
Subject: RE: Friday lent dinner JIC

Did you end up getting fish?

-----Original Message-----
From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 9:25 AM
To: Gilsdorf, Michelle (MSP)
Subject: RE: Friday lent dinner JIC

No prob,,,

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Gilsdorf, Michelle (MSP)
Sent: Sunday, February 14, 2016 9:13 AM
To: Russo, Mark (MSP)
Subject: RE: Friday lent dinner JIC

Wow. I am not sure what he did. Sorry wasn't paying attention.
mg

-----Original Message-----
From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 8:58 AM
To: Gilsdorf, Michelle (MSP)
Subject: Friday lent dinner JIC

Are you ordering fish from blackstones for dinner tonite. Due to friday lent season

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 9:25 AM
To: Gilsdorf, Michelle (MSP)
Subject: RE: Friday lent dinner JIC

No prob,,,

Lt. Mark A. Russo
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Sent: Sunday, February 14, 2016 9:13 AM
To: Russo, Mark (MSP)
Subject: RE: Friday lent dinner JIC

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Sent: Friday, February 12, 2016 8:58 AM
To: Gilsdorf, Michelle (MSP)
Subject: Friday lent dinner JIC

Are you ordering fish from blackstones for dinner tonite. Due to friday lent season

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 14, 2016 8:59 AM
To: 'durno.mark@epa.gov'
Cc: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Subject: Activity Log

As a follow up from the below Activity Log entry from 2-13-16,, MDEQ Mark Ducharme took the faucet head and transported it to the EPA for further testing. I spoke with Mark Durno EPA at the UCG, he advised once the testing is complete EPA will make contact with John Duty.

Lt. Roach will make contact with City of Flint water Mark Glasgow 810-820-0829, and have them make contact with Mr. Duty regarding the pumping station.

Form 2-13-16: 10:00 am: Contact at residence :
Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

provided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

also added he believes the water pump station located a few residence from his house is tainted with debris from the Flint river. He believes when the water was supplied from the Flint river it corroded the screen/filter at the local pumping station causing it to provide black tainted water. The pumping station is located at Chevrolet and Stevenson.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 8:00 PM
To: MSP-SEOCOPSC

Genesee County EOC will be closing at 8:00 pm
I will be departing the EOC

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 7:48 PM
To: MSP-SEOCOPSC
Cc: Roach, Billie Jo (MSP); Holmes, Virginia (DHHS)
Subject: Lesonya Burrell of Philedelphia Pennsylvania

Ms. Ginna Holmes Executive Director Michigan Community Service Commission received a telephone call from Ms. Lesonya Burrell of Philadelphia Pennsylvania . Ms. Burrell advised she was en-route from the state of Pennsylvania to Flint with approximately 20 cases of water to donate. Accompanying was Ms. Burrell's two children.

At 4:00 pm I received a call from Ms. Burrell advising she was in Streetsboro Ohio with vehicle problems. She advised her vehicle had issues with the windshield wipers and window cleaner dispenser. She indicated the weather was getting bad and was asking if we could assist.

Ms Holmes. Lt. Roach and I assisted by contacting the Ohio State Highway Patrol, and spoke with Tpr. William Head 440-317-0587. We requested to send a trooper to Ms. Burrell's location to assist. A trooper made contact with Ms. Burrell at Sheetz Gas Station Streetsboro OH.

We contacted the local Wal-Mart Assistant Store Director Ray K @ 330-626-9990 . Ray advised they would be able to receive the water from Ms. Burrell, and facilitate the donation. Ray further advised when the water was dropped off by Ms. Burrell, she went inside the store and purchased another 20 cases of water to be donated to Flint.

Ray K. from Wal-Mart added they will be contacting their Invoice Department to coordinate the donations with the local United Way and Catholic Charities.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 7:16 PM
To: Roach, Billie Jo (MSP)

Please reach out to Mike Glasgow 810-820-0829 Flint City Water. Please share with him . concerns about the Chevrolet and Stevenson Road Water Pump station. believes the screens/filter is tainted with black debris, from the Flint River. I believe the City should make personal contact with . to address his concerns. Below is what we did this weekend. I will call in a few to tell him the faucet is now at the EPA.

10:00 am: Contact at residence . Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

provided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 6:24 PM
To: Roach, Billie Jo (MSP)
Subject: FW: Warehouse concerns

Lt. Mark A. Russo
District 6 Coordinator
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-seoclgc
Sent: Saturday, February 13, 2016 1:59 PM
To: Russo, Mark (MSP); cdevriendt@co.genesee.mi.us
Subject: Warehouse concerns

Hello –

I have some answers/solutions to some of your concerns regarding the Kroger Warehouse:

- Temp is set at 70 degrees – owner had to turn it up to 70 due to the fact the equipment to keep the forklifts were freezing up near the rear dock.
- Lights left on – the main lights are on a rotating timer, the lights in the refrigerated areas will be turned off. He thought the Food Bank wanted to potentially us the refrigerated areas, but that is not the case so we are having those turned off.
- Doors leading to "opening" to the bottom floor – the owner of the building is going over to padlock the doors to the upstairs. This will not allow anyone to go up to that office space.

Thanks for bringing this to our attention.

Kristi

State Emergency Operations Center
Logistics Section
517-284-3893

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 2:16 PM
To: Roach, Billie Jo (MSP)
Cc: Eickholt, Jay (MSP); Hollaender, Henrik (MSP)
Subject: FW: Warehouse concerns

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Sent: Saturday, February 13, 2016 1:59 PM
To: Russo, Mark (MSP); cdevriendt@co.genesee.mi.us
Subject: Warehouse concerns

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:56 PM
To: Kuzera, Michelle (MSP)
Cc: Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Is that for Mark Ducharme??

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 13, 2016 1:55 PM
To: Russo, Mark (MSP)
Cc: Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Mark – Can you call Brian Kelley and take it to the EPA command post ?

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:54 PM
To: Kuzera, Michelle (MSP)
Cc: Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Thanks Michelle,, Mark Ducharme will drop it off at the UCG.

Lt. Mark A. Russo
District 6 Coordinator
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 13, 2016 1:47 PM
To: Russo, Mark (MSP)
Subject: FW: Flint resident- needs help/ water resources

See response below

From: Durno, Mark [mailto:durno.mark@epa.gov]
Sent: Saturday, February 13, 2016 1:46 PM
To: Kuzera, Michelle (MSP)
Cc: Kelly, Brian; Russell, Diane; Donnelly, Peggy
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief
Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Saturday, February 13, 2016 1:41 PM
To: Durno, Mark <durno.mark@epa.gov>
Subject: FW: Flint resident- needs help/ water resources

See resident issue below.

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:33 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Flint resident- needs help/ water resources

Regarding the testing of the faucet head,,, is there anything the EPA could do?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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Michigan State Police

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:25 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); MSP-seoclgc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
Subject: FW: Flint resident- needs help/ water resources

This moringna at 10:00 am I had contact at residence
Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

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Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Friday, February 12, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: *Fwd: Flint resident- needs help/ water resources*

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** February 12, 2016 at 15:20:26 EST
> **To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>
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> Thanks, Kristi

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Can someone follow up with him? He has called the Governor's office multiple times.

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Subject: RE: Flint resident- needs help/ water resources

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Wendy

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Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

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says:
says he just got water two days ago
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His water has NOT been tested

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:54 PM
To: Kuzera, Michelle (MSP)
Cc: Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Thanks Michelle,, Mark Ducharme will drop it off at the UCG.

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 13, 2016 1:47 PM
To: Russo, Mark (MSP)
Subject: FW: Flint resident- needs help/ water resources

See response below

From: Durno, Mark [mailto:durno.mark@epa.gov]
Sent: Saturday, February 13, 2016 1:46 PM
To: Kuzera, Michelle (MSP)
Cc: Kelly, Brian; Russell, Diane; Donnelly, Peggy
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief
Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Saturday, February 13, 2016 1:41 PM
To: Durno, Mark <durno.mark@epa.gov>
Subject: FW: Flint resident- needs help/ water resources

See resident issue below.

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:33 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Flint resident- needs help/ water resources

Regarding the testing of the faucet head,,, is there anything the EPA could do?

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Cc: Kuzera, Michelle (MSP); MSP-seoclgc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:50 PM
To: Schaefer, Scott (DEQ)
Cc: Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: Flint resident- needs help/ water resources

Scott,

See below,, can we have that faucet head delivered to the UCG. I can bring Pisha Williams there if that will work?

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:32 PM
To: MSP-SEOCOPSC
Cc: Weber, Thomas (MSP); MSP-EOC-MDCIVILR; Eickholt, Jay (MSP)
Subject: *FW: Woodside Church*

11:00 am. I contacted Juani Olivares Woodside Church at 810-624-0599. I followed up to inform her should be receiving supplies from the warehouse that included Spanish test kits and door hangers.

She informed me they would be cancelling their event today,, because they did not receive the medical blood kits that were ordered from their source. They were informed those kits would not be delivered until Monday

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Roach, Billie Jo (MSP)
Sent: Saturday, February 13, 2016 10:14 AM
To: Russo, Mark (MSP)
Subject: FW: Woodside Church

FYI

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Friday, February 12, 2016 5:22 PM
To: Weber, Thomas (MSP); MSP-EOC-MDCIVILR; Roach, Billie Jo (MSP)
Cc: MSP-seoclgc
Subject: RE: Woodside Church

The order has been submitted to the warehouse.

From: Weber, Thomas (MSP)
Sent: Friday, February 12, 2016 4:05 PM
To: MSP-EOC-MDCIVILR; Roach, Billie Jo (MSP)
Cc: Eickholt, Jay (MSP); MSP-seoclgc
Subject: RE: Woodside Church

Lt, do you have those materials? If not, I'm thinking logistics may know? I copied Jay and the SEOC logs desk.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division Michigan State Police
Mobile:
Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

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From: MSP-EOC-MDCIVILR
Sent: Friday, February 12, 2016 10:24
To: Roach, Billie Jo (MSP); Weber, Thomas (MSP)
Subject: Woodside Church

Morning

Just learned that Woodside Church is hosting a blood testing event tomorrow and Juani Olivares (one of the Hispanic community advocates) is engaged in that endeavor. She asked if it was possible to get some Spanish information materials for the event and her general door-to-door outreach that she has been engaged in.

Not sure whom to ask, but can you send some palm cards, testing materials, and if they come in on time recycling pieces in Spanish over there? The event is 2p-5p.
If already engaged for this just let me know so I can tell her as well.

Happy to put in a tasking if that is needed – just need to know whom to task.

Mark C. Bishop
Strategic Partnership Coordinator
Michigan Department of Civil Rights
Community Relations Division

Direct Dial SEOC Line 517-284-3929
Direct Dial MDCR OFFICE: 517-241-7909
Cell:

Bishopm3@michigan.gov<mailto:Bishopm3@michigan.gov>
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Sent: Friday, February 12, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: Fwd: Flint resident- needs help/ water resources

Sent from my iPhone

Begin forwarded message:

From: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Date: February 12, 2016 at 15:20:26 EST
To: "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>
Subject: FW: Flint resident- needs help/ water resources

Governor's office is asking about this again? Do we have an update if this guy was taken care of?

Thanks, Kristi

From: MSP-seoclgc
Sent: Thursday, February 11, 2016 4:47 PM
To: Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
Subject: FW: Flint resident- needs help/ water resources

Can someone follow up with him? He has called the Governor's office multiple times.

From: Stoken, Laura (GOV)
Sent: Thursday, February 11, 2016 4:45 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: RE: Flint resident- needs help/ water resources

Today called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is
He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
. _ays:
says he just got water two days ago
He thinks it is racial because no white people are getting help
His water has NOT been tested

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 12:03 PM
To: Kuzera, Michelle (MSP)
Subject: RE: SCF Location

What type of security

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 13, 2016 12:00 PM
To: Russo, Mark (MSP)
Subject: FW: SCF Location

Do you know of anywhere where a secure call can be made?

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Saturday, February 13, 2016 11:58 AM
To: Kuzera, Michelle (MSP)
Subject: SCF Location

Michelle,

Do you know if there is a SCF in Flint, or nearby?

Trying to locate, Dr. Lurie has to take a secure call on Wednesday while she is here.

Tom

Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
HHS/ASPR/OEM

404-450-0010
thomas.bowman@hhs.gov

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 12:02 PM
To: Kuzera, Michelle (MSP)
Subject: RE: SCF Location

Post on Corunna???

Lt. Mark A. Russo
District 6 Coordinator
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Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 13, 2016 12:00 PM
To: Russo, Mark (MSP)
Subject: *FW: SCF Location*

Do you know of anywhere where a secure call can be made?

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Saturday, February 13, 2016 11:58 AM
To: Kuzera, Michelle (MSP)
Subject: SCF Location

Michelle,

Do you know if there is a SCF in Flint, or nearby?

Trying to locate, Dr. Lurie has to take a secure call on Wednesday while she is here.

Tom

Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
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thomas.bowman@hhs.gov

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 10:13 AM
To: Bishop, Mark (MDCR)

Plz call me

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 9:33 AM
To: MSP-seocfgc
Subject: Re: RE:

Tk

On Feb 13, 2016, at 9:29 AM, MSP-seocfgc <MSP-seocfgc@michigan.gov> wrote:

> Lt. Russo, You're all set for March 25-28
>
> Kevin
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Friday, February 12, 2016 1:34 PM
> **To:** Kuzera, Michelle (MSP); Jenness, Kevin (MSP)
> **Cc:** Covey, Gabriel (MSP); Downs, Nancy (MSP); Decastro, Michael (MSP)
> **Subject:** RE:
>
> Got it March 26, 27, and 28th I will cover. I will email Kevin to get me a room. To check in on the 25th and checking out on the 28th.
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
>
>
> ---
>
> **From:** Kuzera, Michelle (MSP)
> **Sent:** Friday, February 12, 2016 1:28 PM
> **To:** Russo, Mark (MSP)
> **Cc:** Covey, Gabriel (MSP); Decastro, Michael (MSP)
> **Subject:** RE:
>
> Yes, the march 26-28th is actually 3 days! I'm planning on a quick visit to a friend in Florida and then Vegas with my hubs and another couple.

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 1:20 PM
To: Kuzera, Michelle (MSP)
Cc: Covey, Gabriel (MSP); Decastro, Michael (MSP)
Subject: RE:

Any time,,, just let me know what you want. I am good either way,,,, Hopefully they are two days in a row.....

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 1:12 PM
To: Russo, Mark (MSP)
Subject: RE:

Russo below are some future dates I'm interested in having off, are you available?

Two days the week of mark 14-18, not sure which ones yet...Any that don't work for you?
March 26-28th
April 8th

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 10:24 AM
To: Covey, Gabriel (MSP)
Cc: Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject:

I did not send BJ this email. I am not going to bother her today.

Schedule:
2-12-2016- I am relieving BJ at Genesee County EOC
2-13-2016- Genesee Count EOC
2-14-2016- I will be relieving Michelle at UCG. Soon as I clear UCG Sunday, I will be going to County EOC to relieve BJ for the evening. After I clear EOC Sunday I will be heading back to 6th District.

Lt. Mark A. Russo
District 6 Coordinator

Emergency Management and
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<mime-attachment>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 8:07 PM
To: MSP-SEOCOPSC

I will be leave Genesee County EOC at 8:30 pm.

Lt. Mark A. Russo
District 6 Coordinator
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 8:01 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: RE: Residential Parcels Marked Vacant By Field Teams

Michelle advised she will be at the UCG tomorrow and have further discussion with deputy FHCO Tom Bowman.

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Friday, February 12, 2016 8:00 PM
To: Russo, Mark (MSP)
Cc: High, Kenneth (MSP); Kuzera, Michelle (MSP)
Subject: RE: Residential Parcels Marked Vacant By Field Teams

Ok, I'm checking with recovery.

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 7:34 PM
To: MSP-SEOCOPSC
Cc: High, Kenneth (MSP); Kuzera, Michelle (MSP)
Subject: FW: Residential Parcels Marked Vacant By Field Teams

This is what was sent to Deputy FHCO Wednesday by Michelle. I was not sure if Tom had conversation with Michelle after this was sent to him?

From: High, Kenneth (MSP)
Sent: Friday, February 12, 2016 5:41 PM
To: MSP-SEOCOPSC
Subject: Re: USPS Request

I sent the address list from GIS to Mark on Wednesday.

I believe it was down to approx 400-500.

Sent from my iPhone

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 10, 2016 10:11 AM
To: thomas.bowman@hhs.gov
Cc: Russo, Mark (MSP)
Subject: FW: Residential Parcels Marked Vacant By Field Teams

Tom,

Here is a list of parcels that have been marked vacant by field teams and do not have confirmation of a filter. This list can be compared to the USPS information identifying homes that do not receive mail delivery.

Let me know if you have any questions.

Thanks,

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-3965
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

Begin forwarded message:

From: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Date: February 10, 2016 at 8:03:14 AM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Subject: FW: Residential Parcels Marked Vacant By Field Teams

See attached list for comparison against USPS list.

From: MSP-SEOCGIS
Sent: Tuesday, February 09, 2016 8:11 PM
To: MSP-SEOCOPSC
Cc: plangc; MSP-SEOCGIS; MSP-SEOCGIS2
Subject: Residential Parcels Marked Vacant By Field Teams

Attached is the spreadsheet of addresses marked vacant by the Field Teams and do not have a filter.

Just as an FYI:

12,275 Parcels Marked Vacant by Field Teams (this number has gone up since the last time this subset of data was pulled)
7,279 Parcels Marked Vacant by Field Teams but have a confirmed filter.
4,996 Parcels Marked Vacant by Field Teams and do not have a confirmed filter. These could be accurate vacant parcels but the above data casts some doubt on that.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 7:46 PM
To: Kuzera, Michelle (MSP)
Subject: RE: USPS Request

ok

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 7:41 PM
To: Russo, Mark (MSP)
Subject: Re: USPS Request

Tony is gone. I'll talk to Tom

Sent from my iPhone

On Feb 12, 2016, at 7:36 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Are you going to be able to speak with Tom and Tony tomorrow about this.
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image002.png>

From: MSP-SEOC5
Sent: Friday, February 12, 2016 6:18 PM
To: MSP-SEOCOPSC; Kuzera, Michelle (MSP); Russo, Mark (MSP)
Cc: High, Kenneth (MSP)
Subject: RE: USPS Request

Good Evening,

The SECOC Recovery Branch has not been contacted or received any information regarding USPS.

Bridget Spencer
SEOC Recovery Branch

From: MSP-SEOCOPSC
Sent: Friday, February 12, 2016 5:30 PM
To: Kuzera, Michelle (MSP); Russo, Mark (MSP)
Cc: High, Kenneth (MSP); MSP-SEOC5
Subject: RE: USPS Request

I just got in, but let me do some checking.

Ken, Recovery, do you have any updates on this?

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 4:46 PM
To: Russo, Mark (MSP); MSP-SEOCOPSC
Subject: RE: USPS Request

Any update on this issue?

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 6:56 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Below is the email from Deputy FHCO Bowman. Also I did send to the SEOC, a question if we can narrow the search to the 200 homes ARC advised they have yet to contact.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Tuesday, February 09, 2016 6:49 PM
To: Russo, Mark (MSP)
Subject: RE: USPS Request

LT Russo,

Late morning today Cheryl, the Flint Postmaster, returned my call to her regarding the request below.

In my discussion with her I broke down the request to forwarded addresses, both temporary and permanent, and a list of locations where they did not deliver mail. I suspect Cheryl may not have been entirely clear on the request originally.

Cheryl advised she sent the request to her district office for approval as sharing this information was not something they normally did.

Cheryl shared the information was kept by the Postal Service National Customer Support Center (800-238-3150) and that I was welcome to call them as well.

I advised I would wait a bit to see if she heard back from her district office and then go from there.

Tom

Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
HHS/ASPR/OEM
404-450-0010
thomas.bowman@hhs.gov

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 3:51 PM
To: Bowman, Thomas (OS/ASPR/OEM)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Deputy FHCO Bowman,

As a follow up to our conversation. Please see the below email. Can you please assist on this request.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

See below. Please reach out to our Federal partners to assist in this request.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
517-284-3888

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM
To: MSP-SEOCOPSC
Subject: USPS Request

Jackie,

As you requested below is a summary of my contact with the Postmaster's Office in Flint.

On Wednesday, February 3rd, I contacted the Postmaster's Office in Flint at 810-257-1506 and spoke to Cheryl. I explained to her that we needed data on all addresses within the City of Flint where mail had been forwarded or service had been stopped for some reason (vacancy, destruction of property, etc.). I explained that I was with the State EOC and MSP and that I was requesting that information under the Michigan Emergency Management Act (PA 390). She said that she would pass along the request to the Postmaster.

I called back later that day and Cheryl informed me that I was making a rather large request and that the Postmaster had forwarded the request to the District Office and that the Postmaster's office would contact me when they had an answer. I was then out of the SEOC until this morning. There were no messages or emails from USPS during that time.

After Capt. Kelenske asked about USPS at this morning's briefing, I followed up with the Postmaster's Office where I was told that the District Office denied our request for information and that they were therefore unable to provide it. They did not provide any explanation.

I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 7:35 PM
To: 'IRCT1.PLANS (HHS/ASPR)'
Subject: Accepted: UCG In-brief (Command and General Staff/Section Chiefs) and Safety 101 (SOFR).

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 7:36 PM
To: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Are you going to be able to speak with Tom and Tony tomorrow about this.

Lt. Mark A. Russo
District 6 Coordinator
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Rockford MI 49341
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOC5
Sent: Friday, February 12, 2016 6:18 PM
To: MSP-SEOCOPSC; Kuzera, Michelle (MSP); Russo, Mark (MSP)
Cc: High, Kenneth (MSP)
Subject: RE: USPS Request

Good Evening,

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Bridget Spencer
SEOC Recovery Branch

From: MSP-SEOCOPSC
Sent: Friday, February 12, 2016 5:30 PM
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Cc: High, Kenneth (MSP); MSP-SEOC5
Subject: RE: USPS Request

I just got in, but let me do some checking.

Ken, Recovery, do you have any updates on this?

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 4:46 PM
To: Russo, Mark (MSP); MSP-SEOCOPSC
Subject: RE: USPS Request

Any update on this issue?

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Sent: Tuesday, February 09, 2016 6:56 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
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Rockford MI 49341
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Tuesday, February 09, 2016 6:49 PM
To: Russo, Mark (MSP)
Subject: RE: USPS Request

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Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
HHS/ASPR/OEM

thomas.bowman@hhs.gov

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 3:51 PM
To: Bowman, Thomas (OS/ASPR/OEM)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Deputy FHCO Bowman,

As a follow up to our conversation. Please see the below email. Can you please assist on this request.

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Sent: Monday, February 08, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

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Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
517-284-3888

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Subject: USPS Request

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I called back later that day and Cheryl informed me that I was making a rather large request and that the Postmaster had forwarded the request to the District Office and that the Postmaster's office would contact me when they had an answer. I was then out of the SEOC until this morning. There were no messages or emails from USPS during that time.

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I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 7:34 PM
To: MSP-SEOCOPSC
Cc: High, Kenneth (MSP); Kuzera, Michelle (MSP)
Subject: FW: Residential Parcels Marked Vacant By Field Teams
Attachments: Vacant_NoFilter_20160209.xlsx; ATT00001.htm

This is what was sent to Deputy FHCO Wednesday by Michelle. I was not sure if Tom had conversation with Michelle after this was sent to him?

From: High, Kenneth (MSP)
Sent: Friday, February 12, 2016 5:41 PM
To: MSP-SEOCOPSC
Subject: Re: USPS Request

I sent the address list from GIS to Mark on Wednesday.

I believe it was down to approx 400-500.

Sent from my iPhone

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 10, 2016 10:11 AM
To: thomas.bowman@hhs.gov
Cc: Russo, Mark (MSP)
Subject: FW: Residential Parcels Marked Vacant By Field Teams

Tom,

Here is a list of parcels that have been marked vacant by field teams and do not have confirmation of a filter. This list can be compared to the USPS information identifying homes that do not receive mail delivery.

Let me know if you have any questions.

Thanks,

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-3965
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

Begin forwarded message:

> **From:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Date:** February 10, 2016 at 8:03:14 AM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Subject: FW: Residential Parcels Marked Vacant By Field Teams**
>
> See attached list for comparison against USPS list.
>
> ---
>
> **From:** MSP-SEOCGIS
> **Sent:** Tuesday, February 09, 2016 8:11 PM
> **To:** MSP-SEOCOPSC
> **Cc:** plangc; MSP-SEOCGIS; MSP-SEOCGIS2
> **Subject:** Residential Parcels Marked Vacant By Field Teams
>
> Attached is the spreadsheet of addresses marked vacant by the Field Teams and do not have a filter.
>
> Just as an FYI:
>
> 12,275 Parcels Marked Vacant by Field Teams (this number has gone up since the last time this subset of data was pulled)
> 7,279 Parcels Marked Vacant by Field Teams but have a confirmed filter.
> 4,996 Parcels Marked Vacant by Field Teams and do not have a confirmed filter. These could be accurate vacant parcels but the above data casts some doubt on that.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 5:43 PM
To: MSP-seoclgc
Cc: Eickholt, Jay (MSP); MSP-SEOCOPSC; Stoken, Laura (GOV); Sachs, Tori (GOV); Schaefer, Scott (DEQ)
Subject: FW: Flint resident- needs help/ water resources

Status of

I had telephone conversation with at 5:00 pm. He advised the American Red Cross team was at his residence today and supplied him with water. He has a non-traditional faucet, so he cannot use the Brita or Pur filter system. He does have a pitcher filter system, however he is drinking bottle water due to the water being very dark. He advised he lives near the water pumping station his water quality is very poor.

He asked if his water could be tested.

As a result of this call,, tomorrow we are sending the DEQ Initial Assessment Team, which has a plumber assigned. The plumber and pipe fighters have Kohler products available, if a new faucet should be installed.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Friday, February 12, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: Fwd: Flint resident- needs help/ water resources

Sent from my iPhone

Begin forwarded message:

From: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Date: February 12, 2016 at 15:20:26 EST
To: "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>
Subject: FW: Flint resident- needs help/ water resources

Governor's office is asking about this again? Do we have an update if this guy was taken care of?

Thanks, Kristi

From: MSP-seoclgc
Sent: Thursday, February 11, 2016 4:47 PM
To: Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
Subject: FW: Flint resident- needs help/ water resources

Can someone follow up with him? He has called the Governor's office multiple times.

From: Stoken, Laura (GOV)
Sent: Thursday, February 11, 2016 4:45 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: RE: Flint resident- needs help/ water resources

Today called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is
He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
says:
says he just got water two days ago
He thinks it is racial because no white people are getting help
His water has NOT been tested

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 4:51 PM
To: Kuzera, Michelle (MSP); MSP-SEOCOPSC
Subject: RE: USPS Request

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 4:46 PM
To: Russo, Mark (MSP); MSP-SEOCOPSC
Subject: RE: USPS Request

Any update on this issue?

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 6:56 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Below is the email from Deputy FHCO Bowman. Also I did send to the SEOC, a question if we can narrow the search to the 200 homes ARC advised they have yet to contact.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX:
Cell: 616-299-9312

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Tuesday, February 09, 2016 6:49 PM
To: Russo, Mark (MSP)
Subject: RE: USPS Request

LT Russo,

Late morning today Cheryl, the Flint Postmaster, returned my call to her regarding the request below.

In my discussion with her I broke down the request to forwarded addresses, both temporary and permanent, and a list of locations where they did not deliver mail. I suspect Cheryl may not have been entirely clear on the request originally.

Cheryl advised she sent the request to her district office for approval as sharing this information was not something they normally did.

Cheryl shared the information was kept by the Postal Service National Customer Support Center (800-238-3150) and that I was welcome to call them as well.

I advised I would wait a bit to see if she heard back from her district office and then go from there.

Tom

Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
HHS/ASPR/OEM
404-450-0010
thomas.bowman@hhs.gov

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 3:51 PM
To: Bowman, Thomas (OS/ASPR/OEM)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Deputy FHCO Bowman,

As a follow up to our conversation. Please see the below email. Can you please assist on this request.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

See below. Please reach out to our Federal partners to assist in this request.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
517-284-3888

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM
To: MSP-SEOCOPSC
Subject: USPS Request

Jackie,

As you requested below is a summary of my contact with the Postmaster's Office in Flint.

On Wednesday, February 3rd, I contacted the Postmaster's Office in Flint at 810-257-1506 and spoke to Cheryl. I explained to her that we needed data on all addresses within the City of Flint where mail had been forwarded or service had been stopped for some reason (vacancy, destruction of property, etc.). I explained that I was with the State EOC and MSP and that I was requesting that information under the Michigan Emergency Management Act (PA 390). She said that she would pass along the request to the Postmaster.

I called back later that day and Cheryl informed me that I was making a rather large request and that the Postmaster had forwarded the request to the District Office and that the Postmaster's office would contact me when they had an answer. I was then out of the SEOC until this morning. There were no messages or emails from USPS during that time.

After Capt. Kelenske asked about USPS at this morning's briefing, I followed up with the Postmaster's Office where I was told that the District Office denied our request for information and that they were therefore unable to provide it. They did not provide any explanation.

I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

RETAIN THIS IMAGE
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RETAIN THIS IMAGE
RETAIN THIS IMAGE

SCAN THIS IMAGE

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 4:50 PM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCOPSC
Subject: RE: Residential Parcels Marked Vacant By Field Teams

This is the last transmission I was aware of? Did the Deputy FHCO Bowman have an update

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 10, 2016 10:11 AM
To: thomas.bowman@hhs.gov
Cc: Russo, Mark (MSP)
Subject: FW: Residential Parcels Marked Vacant By Field Teams

Tom,

Here is a list of parcels that have been marked vacant by field teams and do not have confirmation of a filter. This list can be compared to the USPS information identifying homes that do not receive mail delivery.

Let me know if you have any questions.

Thanks,

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-3965
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

Begin forwarded message:

From: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Date: February 10, 2016 at 8:03:14 AM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Subject: FW: Residential Parcels Marked Vacant By Field Teams

See attached list for comparison against USPS list.

From: MSP-SEOCGIS
Sent: Tuesday, February 09, 2016 8:11 PM
To: MSP-SEOCOPSC
Cc: plangc; MSP-SEOCGIS; MSP-SEOCGIS2
Subject: Residential Parcels Marked Vacant By Field Teams

Attached is the spreadsheet of addresses marked vacant by the Field Teams and do not have a filter.

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12,275 Parcels Marked Vacant by Field Teams (this number has gone up since the last time this subset of data was pulled)
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 4:49 PM
To: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Tuesday, February 09, 2016 6:49 PM
To: Russo, Mark (MSP)
Subject: RE: USPS Request

LT Russo,

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Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
HHS/ASPR/OEM
404-450-0010
thomas.bowman@hhs.gov

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 3:51 PM
To: Bowman, Thomas (OS/ASPR/OEM)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Deputy FHCO Bowman,

As a follow up to our conversation. Please see the below email. Can you please assist on this request.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

See below. Please reach out to our Federal partners to assist in this request.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
517-284-3888

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM

To: MSP-SEOCOPSC
Subject: USPS Request

Jackie,

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I called back later that day and Cheryl informed me that I was making a rather large request and that the Postmaster had forwarded the request to the District Office and that the Postmaster's office would contact me when they had an answer. I was then out of the SEOC until this morning. There were no messages or emails from USPS during that time.

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I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 3:26 PM
To: Eickholt, Jay (MSP)
Subject: FW: Volunteer Efforts

I called ,,,,, they will call me back

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Partlo, Cheryl [mailto:cheryl.partlo@redcross.org]
Sent: Friday, February 12, 2016 3:18 PM
To: Russo, Mark (MSP); Eickholt, Jay (MSP)
Subject: FW: Volunteer Efforts

Here is the inquire regarding gallons of water to Bottles for Babies from Allstate. I will leave it in your capable hands to follow up with Paul (contact info below).

Thank you,

Cheryl Partlo
American Red Cross Volunteer
Disaster Cycle Services
East Central Bay Chapter
Government Liaison
Disaster Action Team Leader
Cheryl.Partlo@RedCross.org
CRPartlo@aol.com
(c)
(989) 546-4417 (h)

The American Red Cross prevents and alleviates human suffering in the face of emergencies by mobilizing the power of volunteers and the generosity of donors.

-----Original Message-----
From: Lampson-Coats, Debra [mailto:debra.lampson-coats2@redcross.org]
Sent: Friday, February 12, 2016 3:11 PM
To: Partlo, Cheryl <cheryl.partlo@redcross.org>; Cheryl Partlo <crpartlo@aol.com>
Subject: FW: Volunteer Efforts

Here is the e-mails we discussed earlier

Debra Lampson-Coats
DAT Volunteer Coordinator
Pillowcase Training Lead
American Red Cross of East Central Bay-Michigan Serving Genesee, Lapeer, Sanilac, Arenac,Bay, Midland, Saginaw, Tuscola, Huron &Gladwin Flint Office Office 810 893-6643 Cell Fax 810 762-0902 Debra.Lampson-Coats2@redcross.org

-----Original Message-----
From: CONNOLLY, PAUL [mailto:PAULCONNOLLY@ALLSTATE.COM]
Sent: Friday, February 12, 2016 1:25 PM
To: FlintWarehouse; Lampson-Coats, Debra
Subject: Re: Volunteer Efforts

Debra-
The following is an email thread between Bonnie & I regarding the coordination of our efforts, primarily with the 1 gallon donations.

Call my cell with questions.
Thanks.

Paul Connolly
Connolly and Associates
248-841-4084

> On Feb 12, 2016, at 12:54 PM, FlintWarehouse <FlintWarehouse@michigan.gov> wrote:
>
> Yes, let me give you the correct number
>
:
>
> _____
> From: CONNOLLY, PAUL [PAULCONNOLLY@ALLSTATE.COM]
> Sent: Friday, February 12, 2016 12:34 PM
> To: FlintWarehouse
> Subject: Re: Volunteer Efforts
>
> Bonnie-
> I haven't heard from anyone. May I call you today?
>
> Paul Connolly
> Connolly and Associates
> 248-841-4084
>
>> On Feb 12, 2016, at 12:31 PM, FlintWarehouse <FlintWarehouse@michigan.gov> wrote:
>>
>> Hello Paul,
>>
>> Just wanted to touch base with you to see if you've received a response?
>>
>> Bonnie
>> 517-336-1831
>>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 3:06 PM
To: Kuzera, Michelle (MSP)
Subject: FW: sharing media story: Flint police chief says he's been fired by mayor

Per UCG

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Friday, February 12, 2016 3:01 PM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: sharing media story: Flint police chief says he's been fired by mayor

Flint police chief says he's been fired by mayor

Robert Allen, Detroit Free Press 2:48 p.m. EST February 12, 2016

Flint Police Chief James Tolbert said he was fired Friday unexpectedly. "I don't know how it came about," said Tolbert, 55, a former deputy police chief in Detroit. "With the restoration of power to the mayor, the mayor has full authority to hire and fire as she sees fit."

Tolbert said there hadn't been any problems between him and Mayor Karen Weaver, and being police chief of the city was "a really great experience." He was in the position for about two years and four months before he said Weaver told him Friday morning that he was fired. "I really enjoyed working with the outstanding officers," he said. "They do an outstanding job with limited resources."

Flint has been under an emergency manager the past few years, and under that system, the mayor's office loses power to decide who the police chief is. In Detroit, Police Chief James Craig was appointed under an emergency manager, but Mayor Mike Duggan decided to keep him in the position

after the emergency management ended. WZZM13.com also reports that **Flint Fire Chief David Cox Jr. was fired.**

Tolbert has 38 years of law enforcement experience and previously worked for Detroit Police Department. He said he doesn't have plans yet for what to do next. "Of course I would've loved to see a lot of the initiatives I started all the way to fruition," he said. "That's just the way it is in the field of chiefs of police. **You are serving at the will of the mayor."**

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(Personal cell)

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 2:54 PM
To: Hollaender, Henrik (MSP)
Cc: Eickholt, Jay (MSP)
Subject: FW: Updated UCG Flint Speakers Bureau Log as of 2-12-16
Attachments: Speakers Bureau Flint Water Response_2-12-16.xlsx

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Friday, February 12, 2016 8:43 AM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Sygo, Jim (DEQ); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Macqueen, Mary (DHHS); Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; Russo, Mark (MSP); david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); lam.shelly@epa.gov; Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com
Subject: Updated UCG Flint Speakers Bureau Log as of 2-12-16

Good Morning. The updated UCG Flint Speaker Bureau log of events, meetings, outreach, etc. is attached. Reminder to send us the events that you are hearing about or invited to attend. Send that information to irct1.lno@hhs.gov

Thanks,

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

From: IRCT1.PLANS (HHS/ASPR) [mailto:IRCT1.PLANS@hhs.gov]
Sent: Wednesday, February 10, 2016 4:44 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; julian.jaime@epa.gov; Scottl12@michigan.gov; scottj14@michigan.gov; aswartout@gchd.us; svgoj@michigan.gov; tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.CMO (HHS/ASPR); CDeVriendt@co.genesee.mi.us; PHAST.Leader (HHS/ASPR/OEM); IRCT1.LNO (HHS/ASPR); Formanski, Stephen (OS/ASPR/OEM); Skammer@cityofflint.com; Becky Geyer; IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); durno.mark; Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; macqueenm@michigan.gov; Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Chandler, Jacqueline; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Riley, Warren; kuzeram@michigan.gov; Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); smithj20@michigan.gov; feighnerb@michigan.gov; Gibbons, John (OS/ASPR/OEM); Funk, Renee (CDC/NIOSH/OD); kelley.jeff@epa.gov; russom3@michigan.gov; david.gutierrez@redcross.org; robert.gaskill-clemons@redcross.org; Formanski, Stephen (OS/ASPR/OEM); IRCT1.CMO (HHS/ASPR); lam.shelly@epa.gov; Bermingham, John (CDC/OPHPR/DEO); Kelly, Brian; d.iacobazzi@yahoo.com
Subject: UCG Flint Situational Summary 02-10-2016

UCG Flint
Planning Section

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 2:47 PM
To: Weber, Thomas (MSP)
Subject: RE: Request for Places of Worship map

Tom,,
May I see your draft water distro plan??

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 4:13 PM
To: Weber, Thomas (MSP)
Cc: ctafoya@co.genesee.mi.us; Dave Gutierrez (gutierrezd@usa.redcross.org); kesha.waites@fema.dhs.gov; Kuzera, Michelle (MSP); kkoleda@co.genesee.mi.us; MSP-SEOCGIS
Subject: FW: Request for Places of Worship map

The map for the churches is attached. They also added the wards (9). I believe Ken K, can print you out large map for a visual. Not sure if you could use this for your meeting this week.

Lt. Mark A. Russo
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Sunday, February 07, 2016 4:04 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

The updated map is attached.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:42 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:41 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

Also,,, can you add the layers of the CITY WARDS to this map.

Lt. Mark A. Russo
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:38 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us; Kuzera, Michelle (MSP)
Subject: RE: Request for Places of Worship map

Sorry for the confusion,,,,, please label this map Faith Based Churches.

Lt. Mark A. Russo
District 6 Coordinator

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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 1:44 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

Can we change the heading to say Faith Based Churches vs Healthcare Facilities. Also, can you please send this to Mr. Kolenda once corrections are made. I will ask him to print it out and provide it to Lt. Roach

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Saturday, January 30, 2016 4:51 PM
To: Russo, Mark (MSP)
Cc: Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix
Subject: Request for Places of Worship map

Does this map work? Do you want larger text boxes for the Church hubs?

From: Koleda, Ken [mailto:KKoleda@co.genesee.mi.us]
Sent: Thursday, January 28, 2016 5:10 PM
To: MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix
Subject: Request for Places of Worship map

I am just forwarding the request through.
I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Thursday, January 28, 2016 5:05 PM
To: Koleda, Ken
Subject: Document2

Can you please add the attached Churches to the MSP Places of Worship map.

I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

These churches are serving as HUBs for surrounding churches.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 2:24 PM
To: Kuzera, Michelle (MSP)
Subject: FW:
Attachments: SCP_Overview_Jan_2013.pdf

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 7:31 PM
To: thomas.bowman@hhs.gov
Cc: 'anthony.voirin@hhs.gov'
Subject:

Tom,

For your information,, here is an overview of Michigan State Police Secure Cities Partnership for the city of Flint. This is why you may see a presence of MSP patrol vehicles in the city.

Lt. Mark A. Russo
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 1:39 PM
To: Nobach, Tonya (MSP)
Subject: RE:

Tina Martinez

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Nobach, Tonya (MSP)
Sent: Friday, February 12, 2016 1:38 PM
To: Russo, Mark (MSP)
Subject: Re:

No, left Tina a message waiting to hear back from her. You have any other contacts for food back?

Sent from my iPhone

On Feb 12, 2016, at 1:25 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Any luck with the Food Bank
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 1:36 PM
To: Hollaender, Henrik (MSP)
Subject: FW: Vender Contact

Lt. Mark A. Russo
District 6 Coordinator
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Monday, February 08, 2016 3:49 PM
To: Russo, Mark (MSP)
Subject: RE: Vender Contact

Thanks. Also the donations information would be appreciated as well....when you can.

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 3:37 PM
To: Chandler, Jacqueline
Subject: FW: Vender Contact

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: McKee, Ryan (DTMB)
Sent: Saturday, February 06, 2016 6:59 PM
To: plangc; Russo, Mark (MSP); thomas.bowman@hhs.gov
Cc: Kuzera, Michelle (MSP)
Subject: RE: Vender Contact

Here's the link:
http://www.michigan.gov/micontractconnect/0,4541,7-225-75359---,00.html

Thank you,

Ryan McKee
Professional Emergency Manager (PEM)
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection
p: (517) 241-3356
e: mckeer1@michigan.gov

From: plangc [mailto:plangc@michigan.gov]
Sent: Saturday, February 6, 2016 6:57 PM
To: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: FW: Vender Contact

Hi Ryan,

Please see Lt. Russo's request below.

Thanks!
Amanda

From: Bresler, Amanda (MSP)
Sent: Saturday, February 06, 2016 6:56 PM
To: plangc
Subject: Fwd: Vender Contact

Amanda M. Bresler
MSP/EMHSD
Cell:

Sent from my iPhone

Begin forwarded message:

From: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Date: February 6, 2016 at 5:18:03 PM EST
To: "Bresler, Amanda (MSP)" <BreslerA@michigan.gov>
Cc: "thomas.bowman@hhs.gov" <thomas.bowman@hhs.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
Subject: Vender Contact

Amanda,

Can you please have DTMB Cc Tom Bowman, Deputy FHCO – HHS, once they obtain the website where they are referring vendors too?

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 1:34 PM
To: Kuzera, Michelle (MSP); Jenness, Kevin (MSP)
Cc: Covey, Gabriel (MSP); Downs, Nancy (MSP) (DownsN@michigan.gov); Decastro, Michael (MSP)
Subject: RE:

Got it March 26, 27, and 28th I will cover. I will email Kevin to get me a room. To check in on the 25th and checking out on the 28th.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 1:28 PM
To: Russo, Mark (MSP)
Cc: Covey, Gabriel (MSP); Decastro, Michael (MSP)
Subject: RE:

Yes, the march 26-28th is actually 3 days! I'm planning on a quick visit to a friend in Florida and then Vegas with my hubs and another couple.

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 1:20 PM
To: Kuzera, Michelle (MSP)
Cc: Covey, Gabriel (MSP); Decastro, Michael (MSP)
Subject: RE:

Any time,,, just let me know what you want. I am good either way,,,, Hopefully they are two days in a row.....

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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Michigan State Police

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 1:12 PM
To: Russo, Mark (MSP)
Subject: RE:

Russo below are some future dates I'm interested in having off, are you available?

Two days the week of mark 14-18, not sure which ones yet...Any that don't work for you?
March 26-28th
April 8th

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 10:24 AM
To: Covey, Gabriel (MSP)
Cc: Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject:

I did not send BJ this email. I am not going to bother her today.

Schedule:
2-12-2016- I am relieving BJ at Genesee County EOC
2-13-2016- Genesee Count EOC
2-14-2016- I will be relieving Michelle at UCG. Soon as I clear UCG Sunday, I will be going to County EOC to relieve BJ for the evening. After I clear EOC Sunday I will be heading back to 6th District.

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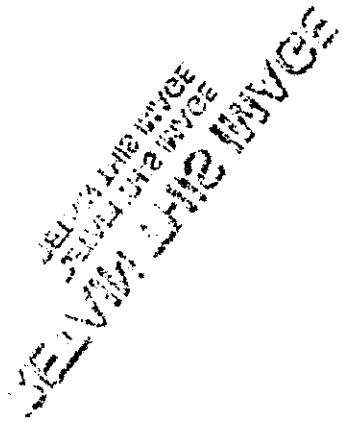
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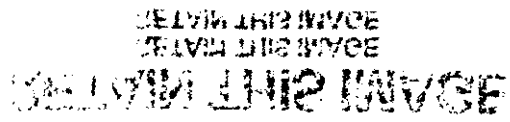
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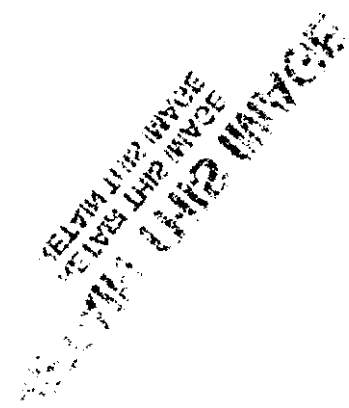
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 1:27 PM
To: Hollaender, Henrik (MSP)
Subject: FW: EPA Release for Water Main Break

Lt. Mark A. Russo
District 6 Coordinator
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 1:21 PM
To: Russo, Mark (MSP)
Subject: FW: EPA Release for Water Main Break

From: Bassler, Rachel [mailto:Bassler.Rachel@epa.gov]
Sent: Friday, February 12, 2016 1:20 PM
To: Kuzera, Michelle (MSP)
Subject: RE: EPA Release for Water Main Break

Thanks – I will pass this on to my folks, but the State JIC was ok with this.

Rachel Bassler
EPA Region 5
bassler.rachel@epa.gov
p: 312-886-7159
c:

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Friday, February 12, 2016 1:17 PM
To: Bassler, Rachel <Bassler.Rachel@epa.gov>
Subject: FW: EPA Release for Water Main Break

See concern about the timing of release below.

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 1:16 PM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCPIO; JICManager
Subject: FW: EPA Release for Water Main Break

Michelle,

Just an FYI,,,, the locals are in the process of resolving this water main break and lifting the boil water order per the Flint City EOC liaison .... Will this create some confusion if they are pushed out within the same time frame?

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Friday, February 12, 2016 12:57 PM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: EPA Release for Water Main Break

Sharing with PEATF members:

From: Bassler, Rachel [mailto:Bassler.Rachel@epa.gov]
Sent: Friday, February 12, 2016 12:20 PM
To: Chandler, Jacqueline
Subject: Draft Release for Water Main Break

FYI – to go out in a few minutes. I will send the link when it's posted.

EPA Statement of Flint Water Main Break, Boil Water Order

U.S. EPA is working closely with the City of Flint and Michigan Department of Environmental Quality on the recent water main break and boil order. After the water transmission line broke on Feb. 9, EPA coordinated with CDC, ATSDR and other members of the Flint Water Response Unified Coordination Group to determine what additional steps residents should take given the current issues with lead in drinking water.

Flint residents have been advised to either drink bottled water or to drink boiled water that has been already been filtered through an NSF-certified filter rated to remove lead. Use only bottled water for water, food and formula given to babies under 1 year old. Bottled water is the safest choice for pregnant or breastfeeding women and kids under 6 years of age.

The city has isolated the broken main, and following established protocols, has checked residual chlorine levels in the drinking water system and conducted two rounds of microbial testing. The first round of microbial testing found no contamination. If the second round is also clean, the city will lift the boil order, although residents should still drink only filtered or bottled water because of the ongoing lead issue.

Especially in winter, water main breaks are common in Flint and other cities with older infrastructure. When these breaks occur, cities follow established protocols to notify residents and to ensure the safety of drinking water.

Rachel Bassler
EPA Region 5
bassler.rachel@epa.gov
p: 312-886-7159
c:

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 1:26 PM
To: Nobach, Tonya (MSP)

Any luck with the Food Bank

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 1:20 PM
To: Kuzera, Michelle (MSP)
Cc: Covey, Gabriel (MSP); Decastro, Michael (MSP)
Subject: RE:

Any time,,, just let me know what you want. I am good either way,,,, Hopefully they are two days in a row.....

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Friday, February 12, 2016 1:12 PM
To: Russo, Mark (MSP)
Subject: RE:

Russo below are some future dates I'm interested in having off, are you available?

Two days the week of mark 14-18, not sure which ones yet...Any that don't work for you?
March 26-28th
April 8th

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 10:24 AM
To: Covey, Gabriel (MSP)
Cc: Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject:

I did not send BJ this email. I am not going to bother her today.

Schedule:
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2-13-2016- Genesee Count EOC
2-14-2016- I will be relieving Michelle at UCG. Soon as I clear UCG Sunday, I will be going to County EOC to relieve BJ for the evening. After I clear EOC Sunday I will be heading back to 6th District.

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 1:16 PM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCPIO; JICManager
Subject: FW: EPA Release for Water Main Break

Michelle,

Just an FYI,,,, the locals are in the process of resolving this water main break and lifting the boil water order per the Flint City EOC liaison .... Will this create some confusion if they are pushed out within the same time frame?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Friday, February 12, 2016 12:57 PM
To: David Gutierrez; Elleen Kane; Gretchen Michael; Chandler, Jacqueline; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Waites, Kesha; Lisa Briseno; Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler; Robert Gaskill-Clemons
Subject: EPA Release for Water Main Break

Sharing with PEATF members:

From: Bassler, Rachel [mailto:Bassler.Rachel@epa.gov]
Sent: Friday, February 12, 2016 12:20 PM
To: Chandler, Jacqueline
Subject: Draft Release for Water Main Break

FYI – to go out in a few minutes. I will send the link when it's posted.

EPA Statement of Flint Water Main Break, Boil Water Order

U.S. EPA is working closely with the City of Flint and Michigan Department of Environmental Quality on the recent water main break and boil order. After the water transmission line broke on Feb. 9, EPA coordinated with

CDC, ATSDR and other members of the Flint Water Response Unified Coordination Group to determine what additional steps residents should take given the current issues with lead in drinking water.

Flint residents have been advised to either drink bottled water or to drink boiled water that has been already been filtered through an NSF-certified filter rated to remove lead. Use only bottled water for water, food and formula given to babies under 1 year old. Bottled water is the safest choice for pregnant or breastfeeding women and kids under 6 years of age.

The city has isolated the broken main, and following established protocols, has checked residual chlorine levels in the drinking water system and conducted two rounds of microbial testing. The first round of microbial testing found no contamination. If the second round is also clean, the city will lift the boil order, although residents should still drink only filtered or bottled water because of the ongoing lead issue.

Especially in winter, water main breaks are common in Flint and other cities with older infrastructure. When these breaks occur, cities follow established protocols to notify residents and to ensure the safety of drinking water.

Rachel Bassler
EPA Region 5
bassler.rachel@epa.gov
p: 312-886-7159
c:

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 1:10 PM
To: Chris Devriendt (cdevriendt@co.genesee.mi.us); Schaefer, Robert (LARA); Schaefer, Robert (MDOC); Schaefer, Scott (DEQ); Eickholt, Jay (MSP); Hollaender, Henrik (MSP)
Cc: MSP-SEOCPIO
Subject: FW: EPA Release for Water Main Break

FYI

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Rachel Bassler
EPA Region 5
bassler.rachel@epa.gov
p: 312-886-7159
c:

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 11:22 AM
To: Covey, Gabriel (MSP)
Cc: Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject: FW: RE:

Ok,,, I ll cc Gabe

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Decastro, Michael (MSP)
Sent: Friday, February 12, 2016 10:53 AM
To: Russo, Mark (MSP)
Subject: Re: RE:

I can be down Monday

Sent from my iPhone

On Feb 12, 2016, at 10:42 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> I will defer to Mike
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell
> Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: Covey, Gabriel (MSP)
Sent: Friday, February 12, 2016 10:42 AM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject: Re:

I'm good with that. What about de Castro, is he down next week at all?
Gabe

Sent from my iPad

On Feb 12, 2016, at 10:23 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> I did not send BJ this email. I am not going to bother her today.
>
> Schedule:
> 2-12-2016- I am relieving BJ at Genesee County EOC
> 2-13-2016- Genesee Count EOC
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>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 10:43 AM
To: Covey, Gabriel (MSP)
Cc: Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject: RE:

I will defer to Mike

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Covey, Gabriel (MSP)
Sent: Friday, February 12, 2016 10:42 AM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject: Re:

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Gabe

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 10:39 AM
To: Weber, Thomas (MSP)
Subject: FW: RE:

Just an FYI

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Sobocinski, Mike (MSP)
Sent: Wednesday, February 03, 2016 9:23 AM
To: Russo, Mark (MSP)
Subject: RE: RE:

Tom Weber is my immediate supervisor and more closely familiar with the various tasks...

From: Russo, Mark (MSP)
Sent: Wednesday, February 03, 2016 9:03 AM
To: Sobocinski, Mike (MSP)
Subject: Re: RE:

Ok. thanks mike. I should mention this to Gabe

On Feb 3, 2016, at 8:51 AM, Sobocinski, Mike (MSP) <SobocinskiM@michigan.gov> wrote:

> Hello –
> I don't see anything filled into the form you attached, but Ionia is one of several counties that I had offered direct assistance to, as time allows. My progress has been much slower than was anticipated or intended. Unless and until I can figure out how Mitch Graham can make progress with these plans, then it will be months until I can continue with the plans in your area. My attention is split between numerous duties and tasks, while Mitch favors working on a single large task at a time.
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Tuesday, February 02, 2016 2:37 PM

To: Sobocinski, Mike (MSP)
Subject:

Mike,

This is Ionia's EMPG report,,,, EM Devries advises the Plan is at the State,,, what does that mean?

Top of Form

EMD-031a (6/2015)
MICHIGAN STATE POLICE
Emergency Management and Homeland Security Division

IV. Hazard Mitigation

The EMC should participate in activities to eliminate hazards or mitigate the effects of hazards that cannot be reasonably prevented. If the jurisdiction intends to receive mitigation funds, the EMC shall ensure that the jurisdiction's hazard mitigation plan is developed and updated every five (5) years.

Document whether your community has a developed a hazard mitigation plan. Community is covered by a hazard mitigation plan: **Document whether your community has a developed a hazard mitigation plan.**

Community is covered by a hazard mitigation plan:

1. Yes
2. No
3. Adopted County Plan

Plan is expired: **Plan is expired:**

1. Yes
2. No

Your answer to question 4c. (Expiration Date:) must be a valid date.
Confirm the expiration date of the jurisdiction's hazard mitigation plan: **Confirm the expiration date of the jurisdiction's hazard mitigation plan:**
Expiration Date:
Format: mm/dd/yyyy
Document appropriate steps taken by your jurisdiction to create a new or update expired plan between 10/1/15 and 12/31/15: **Document appropriate steps taken by your jurisdiction to create a new or update expired plan between 10/1/15 and 12/31/15:**

1. Assembling a local planning team
2. Collecting information about local hazard impacts
3. Identifying vulnerabilities
4. Editing the document
5. Offering the document for stakeholder and public review
6. Meetings to brainstorm and select hazard mitigation actions
7. Describing the details of action item implementation
8. Official plan adoption by participating jurisdictions

Report how many action items listed in the hazard mitigation plan have been completed between 10/1/15 and 12/31/15: **Report how many action items listed in the hazard mitigation plan have been completed between 10/1/15 and 12/31/15:**

Descriptions	Number of Action Items								
Topics	0	1	2	3	4	5	6	7	8
Total:	Total:, 0	Total:, 1	Total:, 2	Total:, 3	Total:, 4	Total:, 5	Total:, 6	Total:, 7	Tc
Completed:	Completed:, 0	Completed:, 1	Completed:, 2	Completed:, 3	Completed:, 4	Completed:, 5	Completed:, 6	Completed:, 7	Cc 8

Please use the area below to enter any comments for this objective: **Please use the area below to enter any comments for this objective:**

For District Coordinator Comments Only: **For District Coordinator Comments Only:**

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image004.png>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 10:24 AM
To: Covey, Gabriel (MSP)
Cc: Kuzera, Michelle (MSP); Decastro, Michael (MSP)

I did not send BJ this email. I am not going to bother her today.

Schedule:
2-12-2016- I am relieving BJ at Genesee County EOC
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 8:26 AM
To: Banner, Shanon (MSP); JICManager
Cc: Leix, Ron (MSP); MSP-SEOCPIO
Subject: FYI

http://nbc25news.com/news/local/new-warning-letters-sent-to-residents-about-excessive-lead-levels-in-flint

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 11, 2016 9:07 PM
To: Hollaender, Henrik (MSP)
Cc: MSP-SEOCOPSC; Roach, Billie Jo (MSP); Russo, Mark (MSP); Kelenske, Chris (MSP)
Subject: Re: Mom who needs water

I just left I dropped off 3 cases of water and a Pur replacement cartridge. I spoke to home owner and her daughter who was visiting. They were not clear they could get water and cartridges from pods. I explained the process and reminded them about 211. and was very appreciative. The daughter advised Atherton fire barn is close and will go there for more supplies when needed for her mom.

On Feb 11, 2016, at 8:38 PM, Hollaender, Henrik (MSP) <HollaenderH@michigan.gov> wrote:

> Lt. Russo has contacted the granddaughter and will deliver water and filter replacements shortly.
>
> Sent from my iPhone
>
> On Feb 11, 2016, at 8:25 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>
> > Below is the email we just discussed. If Lt. Roach can provide a confirmation to Capt. Kelenske once complete, it would be appreciated. Thank you.
> >
> > ---
> >
> > **From:** Kelenske, Chris (MSP)
> > **Sent:** Thursday, February 11, 2016 7:23 PM
> > **To:** MSP-SEOCOPSC
> > **Subject:** Fwd: Mom who needs water
> >
> > Please reach out to this person tonight. I'd like to know the status of this. She advised her elderly mother was not getting water. Please ensure that this is addressed.
> >
> > Sent from my iPhone
> >
> > Begin forwarded message:
> >
> > > **From:** "Sachs, Tori (GOV)" <SachsT@michigan.gov>
> > > **Date:** February 11, 2016 at 7:19:36 PM EST
> > > **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> > > **Cc:** "Stoken, Laura (GOV)" <StokenL@michigan.gov>
> > > **Subject: RE: Mom who needs water**
> > >
> > > Can you have someone reach out?
> > >
> > > ---
> > >
> > > From: Kelenske, Chris (MSP)

Sent: Thursday, February 11, 2016 6:30 PM
To: Sachs, Tori (GOV)
Subject: Mom who needs water

Tori

One of the first callers indicated her mother was unable to get water (I believe she is 91). Do you know if we have the info so we can get her water?

Sent from my iPhone

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 11, 2016 9:01 PM
To: Hollaender, Henrik (MSP)
Cc: MSP-SEOCOPSC; Roach, Billie Jo (MSP); Russo, Mark (MSP)
Subject: Re: Mom who needs water

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To: "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 11, 2016 8:39 PM
To: Hinkley, Lori (MSP)
Subject: 2015-10-1-Flint Water

Records include memos
handwritten notes: 50 pages
emails and attachments: 500
and text messages: 100

in your possession, regardless of who produced the record. Be sure when you search your email messages that you look in your inbox, sent box, and trash. In preparation for the production, you must estimate the number of records you have in your possession and provide that estimate to Ms. Lori Hinkley no later than **2:00 PM on Friday, February 12, 2016**

Lt. Mark A. Russo
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To: Kuzera, Michelle (MSP)

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Russo, Mark (MSP)

From:	Russo, Mark (MSP)
Sent:	Thursday, February 11, 2016 4:48 PM
To:	Hollaender, Henrik (MSP); Eickholt, Jay (MSP)
Subject:	Fwd: Flint Water Response Stakeholder List as 2-11-2016
Attachments:	Flint Water Response Faith-based Org and Community Partners.xlsx; ATT00001.htm

Begin forwarded message:

From: "K. Sean Waites" <seanwaites@hotmail.com>
Date: February 11, 2016 at 4:20:31 PM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>, "jacqueline.chandler@fema.dhs.gov" <jacqueline.chandler@fema.dhs.gov>
Subject: Flint Water Response Stakeholder List as 2-11-2016

Mark,

Thank you for all of your support and assistance. Please find attached a list of Stakeholders, Community Partners and Faith based organizations complied from the American Red Cross, the list you provided, and by way of my on-line research. Some of these contacts may repeat and be duplicative. However, its the master comprehensive list.

I have enjoyed working with you. Please reach out if I can be of further assistance.

Kesha

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 11, 2016 3:35 PM
To: Hollaender, Henrik (MSP)
Cc: MSP-SEOCOPSC; Eickholt, Jay (MSP); Russo, Mark (MSP)
Subject: Re: Water Main Breaks

Correction. 12 boil advisories last two tears 4 total this year.

> On Feb 11, 2016, at 3:20 PM, Hollaender, Henrik (MSP) <HollaenderH@michigan.gov> wrote:
>
> All,
>
> Lt. Russo made contact with Foreman Jeff Church at the city Water Distribution and Sewer Maintenance Building. Mr. Church reached out to Water Distribution Supervisor Robert Benczsik over the phone, so he was part of the discussion. In regard to the questions that have been asked regarding water main breaks in Flint:
>
> How many water main breaks over the last two years?
> - Over 600 in the last two winters.
>
> How many boiled water advisories were issued in the last two years?
> - For this winter alone (2015/2016), 12 Boiled Water Advisories would have been issued. Did not have information on two-year-time frame.
>
> Resources available to respond to breaks?
> - Due to a hiring freeze, the water department is currently understaffed by 11 personnel.
> - Due to a purchasing freeze, they do not have access to an budget for purchase and maintenance of budget (generally over $1 million annually in the past).
> - They work with a contractor to support them if they do not have the capabilities to respond to a water main break, but this is not cost efficient.
>
>
> _____
> From: MSP-SEOCOPSC
> Sent: Thursday, February 11, 2016 2:14 PM
> To: Russo, Mark (MSP)
> Cc: Hollaender, Henrik (MSP); Eickholt, Jay (MSP)
> Subject: FW: Water Main Breaks
>
> Lt. Russo,
> Can you follow-up on the below questions? I believe you have similar questions reference this?
> Gabe
>
> From: MSP-SEOCSDEM
> Sent: Thursday, February 11, 2016 1:32 PM
> To: MSP-SEOCOPSC
> Cc: Kelenske, Chris (MSP)
> Subject: RE: Water Main Breaks
> Importance: High
>
> I need an answer to the below. I was told 400 per winter but I need:
>
> -How many water line breaks occurred the last two winters?
> -How many boil advisories over the last two winters?

> -Does the have the tools and supplies necessary to make a quick fix?
>
> Capt
>
>
> From: Kelenske, Chris (MSP)
> Sent: Wednesday, February 10, 2016 7:41 PM
> To: MSP-SEOCSDEM
> Cc: MSP-SEOCOPSC
> Subject: Water Main Breaks
>
> Who can tell us what the normal amount of water main breaks Flint has? Trying to determine what we should expect for the remainder of the winter.
>
> What are the typical number of breaks this time of year?
> Do they have the tools and supplies necessary to make a quick fix?
>
>
> Capt. Chris A. Kelenske
> Deputy State Director/Commander
> Emergency Management and Homeland Security Division Michigan State
> Police
>
> PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.
>
> My new contact information will be:
>
> Phone: 517-284-3966
> Fax: 517-284-3857
>
> Physical Address:
> 7150 Harris Drive
> Dimondale, Michigan 48821
>
> Mailing Address:
> PO Box #30634
> Lansing, MI 48909
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."
>
> [cid:image001.png@01D164D0.885CE6E0]<http://www.mi.gov/mspjobs>

Russo, Mark (MSP)

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Sent: Thursday, February 11, 2016 3:35 PM
To: Hollaender, Henrik (MSP)
Cc: MSP-SEOCOPSC; Eickholt, Jay (MSP); Russo, Mark (MSP)
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> Gabe
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>
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>
> [cid:image001.png@01D164D0.885CE6E0]<http://www.mi.gov/mspjobs>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 3:49 PM
To: Hollaender, Henrik (MSP)
Subject: FW:
Attachments: Flint Water Response Stakeholders Contact List_2-8-16.xlsx

---

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 7:46 PM
To: MSP-SEOCOPSC
Cc: plangc; MSP-seoclgc; Hollaender, Henrik (MSP); Eickholt, Jay (MSP); Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject:

Attached is the corrected Flint Water Response Stakeholders Contact List

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 3:46 PM
To: Hollaender, Henrik (MSP)
Subject: Flint Water Response Stakeholders Contact List_2-8-16.xlsx
Attachments: Flint Water Response Stakeholders Contact List_2-8-16.xlsx

I take it you don't look at my emails>.....

Our Lady of Guadalupe	810.787.5701	2316 West Coldwater Rd	Flint, MI	48505

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 10:50 AM
To: Covey, Gabriel (MSP)
Cc: Decastro, Michael (MSP); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP)
Subject: RE: 2015-10--1-Flint Water

ok

Lt. Mark A. Russo
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Covey, Gabriel (MSP)
Sent: Wednesday, February 10, 2016 10:46 AM
To: Russo, Mark (MSP)
Subject: RE: 2015-10--1-Flint Water

Talk to him and have a game plan in accordance with what BJ & Michelle need.
Gabe

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 10:43 AM
To: Covey, Gabriel (MSP)
Cc: Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject: RE: 2015-10--1-Flint Water

Will do,,, I an not sure what Mike d. was planning for next week???

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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:28 AM
To: Russo, Mark (MSP)
Cc: Covey, Gabriel (MSP); Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject: Re: 2015-10--1-Flint Water

Thank u I truly want that day off and go not want to answer calls unless an emergency

Sent from my iPhone

On Feb 10, 2016, at 10:26 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Ok,,, Unless I hear differently,,, I will be at Local County EOC on Friday morning,, unless I hear differently from you folks.....
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
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>
>
>
>
> ---
>
> **From:** Roach, Billie Jo (MSP)
> **Sent:** Wednesday, February 10, 2016 10:23 AM
> **To:** Russo, Mark (MSP)
> **Cc:** Covey, Gabriel (MSP); Kuzera, Michelle (MSP)
> **Subject:** Re: 2015-10--1-Flint Water
>
> Hi, I need Friday off and will not be available. I am sad to say . I have to take her in Friday. Thanks
>
> Sent from my iPhone
>
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Lt. Covey,,,Good morning,

I checked with Lt. Roach, and she will know Thursday regarding what her relief schedule will look like for this weekend. I informed her I am available and will wait for her call. Michelle K. and I did an overlap yesterday at the UCG. I also informed her I am available to provide her relief as well. I will keep you in the loop.

I will continue to participate in the Con Calls so I can stay current.

I will head back to west Michigan today.

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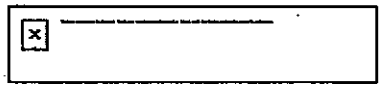
"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Covey, Gabriel (MSP)
Sent: Wednesday, February 10, 2016 10:38 AM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: 2015-10--1-Flint Water

Russo,
If you want to come in later Thursday that's fine with me. Maybe stay into Saturday? That's going to be some tough sledding for BJ, so whatever relief you can provide would be great!
Gabe

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:28 AM
To: Russo, Mark (MSP)
Cc: Covey, Gabriel (MSP); Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject: Re: 2015-10--1-Flint Water

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To: Russo, Mark (MSP)
Cc: Covey, Gabriel (MSP); Kuzera, Michelle (MSP)
Subject: Re: 2015-10--1-Flint Water

Hi, I need Friday off and will not be available. I am sad to say Boo is sick and can't be cured. I have to take her in Friday. Thanks

Sent from my iPhone

On Feb 10, 2016, at 10:19 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Lt. Covey,,,Good morning,
>
> I checked with Lt. Roach, and she will know Thursday regarding what her relief schedule will look like for this weekend. I informed her I am available and will wait for her call. Michelle K. and I did an overlap yesterday at the UCG. I also informed her I am available to provide her relief as well. I will keep you in the loop.
>
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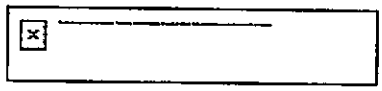

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 10:40 AM
To: Kuzera, Michelle (MSP)
Subject: FW: Precautionary Boil Water Notice
Attachments: Precautionary Boil Water Notice 2-9-16.PDF; Map - Precautionary Boil Water Advisory.pdf

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Banner, Shanon (MSP)
Sent: Tuesday, February 09, 2016 6:10 PM
To: Kuzera, Michelle (MSP); Russo, Mark (MSP); MSP-SEOCPIO
Subject: FW: Precautionary Boil Water Notice

FYI – Here is the city's advisory. We are still trying to determine how we can best assist in sharing this information.

From: Brown, Melanie (DEQ)
Sent: Tuesday, February 09, 2016 6:08 PM
To: Banner, Shanon (MSP); JICManager; Holton, Jennifer (MDARD)
Subject: FW: Precautionary Boil Water Notice

From: Michael Glasgow [mailto:mglasgow@cityofflint.com]
Sent: Tuesday, February 09, 2016 5:59 PM
To: Brown, Melanie (DEQ)
Subject: Precautionary Boil Water Notice

Mel,

Here is the info.

--
Mike Glasgow
Utilities Administrator
City of Flint
1101 S. Saginaw St.
Flint, MI 48502
(810)766-7135 ext. 2602

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 10:30 AM
To: Roach, Billie Jo (MSP)
Subject: Re: 2015-10--1-Flint Water

I truly understand. I feel for you. Sorry BJ.

On Feb 10, 2016, at 10:27 AM, Roach, Billie Jo (MSP) <RoachB@michigan.gov> wrote:

> Thank u I truly want that day off and go not want to answer calls unless an emergency
>
> Sent from my iPhone
>
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> >
> > "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> >
> > <image001.png>
>
> ---
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> **From:** Roach, Billie Jo (MSP)
> **Sent:** Wednesday, February 10, 2016 10:23 AM
> **To:** Russo, Mark (MSP)
> **Cc:** Covey, Gabriel (MSP); Kuzera, Michelle (MSP)
> **Subject:** Re: 2015-10--1-Flint Water
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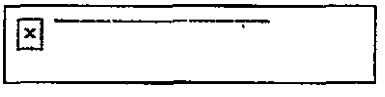

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 10:28 AM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO; Kuzera, Michelle (MSP)
Cc: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Bolger, Matt (MSP); Schaefer, Scott (DEQ)
Subject: RE: FILTERS: Flint water main break

Jen,

Can you please add Michelle Kuzera into this distribution list.

Lt. Mark A. Russo
District 6 Coordinator
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Homeland Security Division
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 10:25 AM
To: Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ)
Subject: RE: FILTERS: Flint water main break

NSF International confirmed:

When the boiled water advisory is lifted, filters exposed to contaminated water are safe to use after the cartridge has been replaced. The user should be sure to follow the manufacturer's replacement instructions as some have additional procedures that must be performed (rinsing, flushing the cartridge, resetting an indicator, etc.).

Please work with Wendy Braun to deliver accurate messaging to the citizens affected by the water main break.

Thank you,

JEN WOLF

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:16 AM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP)
Subject: Re: FILTERS: Flint water main break

Thank you

Sent from my iPhone

On Feb 10, 2016, at 9:17 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I just spoke with F/Lt Jen Wolf with the state DEQ. She is going to reach out to Scott Schaffer at the local EOC to see what they are working on/information he has on this.
>
> She will advise on who is putting together a follow up message/what the plan is for getting the message out on replacement cartridges being needed.
>
> She will advise
>
> Thanks
>
> Kevin s.
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 8:32 AM
To: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCPIO
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: RE: FILTERS: Flint water main break

I am bringing in the SEOC PIO rep on the conversation....

From: Brown, Melanie (DEQ)
Sent: Wednesday, February 10, 2016 8:30 AM
To: MSP-EOC-MDEQ; Feighner, Bryce (DEQ); Krisztian, George (DEQ)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: Re: FILTERS: Flint water main break

The city must alter its communications as the public notice must by law be issued by them. We can reflect supplemental communications from the state's end. Who from state is in touch with the city on this issue?

On Feb 10, 2016, at 8:06 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.
>
> ---
>
> **From:** Hazan, Stan [mailto:Hazan@nsf.org]
> **Sent:** Wednesday, February 10, 2016 1:27 AM
> **To:** DeLand, Derek; MSP-EOC-MDEQ
> **Cc:** Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
> **Subject:** RE: Flint water main break
>
> All
> A slightly modified statement that addresses lead reduction at the same time would be: "These filters are not certified to reduce microbiological contaminants from drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. Residents should replace the cartridge / filter after the Boil Water Advisory has been lifted. The lead reduction capabilities of the filter should not be adversely affected by the presence of bacteria, if present."
> Thanks
> Stan
>
> Stan Hazan
> Sr. Director, Scientific & Regulatory Affairs
> NSF International
> 789 N. Dixboro Road
> Ann Arbor, Michigan 48105
> Office 1-734-769-5105
> Cell
> hazan@nsf.org
> www.nsf.org
>
> ---
>
> **From:** DeLand, Derek
> **Sent:** Tuesday, February 09, 2016 8:21 PM
> **To:** MSP-EOC-MDEQ@michigan.gov
> **Cc:** Hazan, Stan
> **Subject:** Flint water main break
>
> Mitch, Jen, and others,
>
> So, I got what feedback I could and it is essentially what we had briefly discussed.
>
> The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is

microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683
c:

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reading it and do not take any action based on its contents or otherwise copy or disclose it to anyone. Any opinions or views expressed in
this transmission are solely of the author and do not necessarily represent those of NSF International or its affiliates.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 10:26 AM
To: Roach, Billie Jo (MSP)
Cc: Covey, Gabriel (MSP); Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Subject: RE: 2015-10--1-Flint Water

Ok,,, Unless I hear differently,,, I will be at Local County EOC on Friday morning,, unless I hear differently from you folks.....

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:23 AM
To: Russo, Mark (MSP)
Cc: Covey, Gabriel (MSP); Kuzera, Michelle (MSP)
Subject: Re: 2015-10--1-Flint Water

Hi, I need Friday off and will not be available. I am sad to say Boo is sick and can't be cured. I have to take her in Friday. Thanks

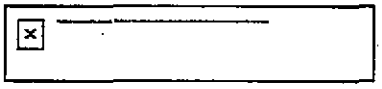
Sent from my iPhone

On Feb 10, 2016, at 10:19 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Lt. Covey,,,Good morning,
>
> I checked with Lt. Roach, and she will know Thursday regarding what her relief schedule will look like for this weekend. I informed her I am available and will wait for her call. Michelle K. and I did an overlap yesterday at the UCG. I also informed her I am available to provide her relief as well. I will keep you in the loop.
>
> I will continue to participate in the Con Calls so I can stay current.
>
> I will head back to west Michigan today.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 10:23 AM
To: Kuzera, Michelle (MSP)
Cc: Leix, Ron (MSP)
Subject: RE: 2015-10--1-Flint Water

Wow... even Ron Liex

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 10, 2016 10:23 AM
To: Russo, Mark (MSP); Covey, Gabriel (MSP)
Cc: Roach, Billie Jo (MSP)
Subject: RE: 2015-10--1-Flint Water

Everyone misses you already Mark!

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 10:19 AM
To: Covey, Gabriel (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: 2015-10--1-Flint Water

Lt. Covey,,,Good morning,

I checked with Lt. Roach, and she will know Thursday regarding what her relief schedule will look like for this weekend. I informed her I am available and will wait for her call. Michelle K. and I did an overlap yesterday at the UCG. I also informed her I am available to provide her relief as well. I will keep you in the loop.

I will continue to participate in the Con Calls so I can stay current.

I will head back to west Michigan today.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
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Cel
Fax: 616-866-3997

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 10:19 AM
To: Covey, Gabriel (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: 2015-10--1-Flint Water

Lt. Covey,,,Good morning,

I checked with Lt. Roach, and she will know Thursday regarding what her relief schedule will look like for this weekend. I informed her I am available and will wait for her call. Michelle K. and I did an overlap yesterday at the UCG. I also informed her I am available to provide her relief as well. I will keep you in the loop.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 9:22 AM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCPIO
Subject: Re: FILTERS: Flint water main break

Michelle. I don't think Cced on this. See below.

On Feb 10, 2016, at 9:17 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I just spoke with F/Lt Jen Wolf with the state DEQ. She is going to reach out to Scott Schaffer at the local EOC to see what they are working on/information he has on this.
>
> She will advise on who is putting together a follow up message/what the plan is for getting the message out on replacement cartridges being needed.
>
> She will advise
>
> Thanks
>
> Kevin s.
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 8:32 AM
To: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCPIO
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: RE: FILTERS: Flint water main break

I am bringing in the SEOC PIO rep on the conversation....

From: Brown, Melanie (DEQ)
Sent: Wednesday, February 10, 2016 8:30 AM
To: MSP-EOC-MDEQ; Feighner, Bryce (DEQ); Krisztian, George (DEQ)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
Subject: Re: FILTERS: Flint water main break

The city must alter its communications as the public notice must by law be issued by them. We can reflect supplemental communications from the state's end. Who from state is in touch with the city on this issue?

On Feb 10, 2016, at 8:06 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.

From: Hazan, Stan [mailto:Hazan@nsf.org]
Sent: Wednesday, February 10, 2016 1:27 AM
To: DeLand, Derek; MSP-EOC-MDEQ
Cc: Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
Subject: RE: Flint water main break

All
A slightly modified statement that addresses lead reduction at the same time would be: "These filters are not certified to reduce microbiological contaminants from drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. Residents should replace the cartridge / filter after the Boil Water Advisory has been lifted. The lead reduction capabilities of the filter should not be adversely affected by the presence of bacteria, if present."
Thanks
Stan

Stan Hazan
Sr. Director, Scientific & Regulatory Affairs
NSF International
789 N. Dixboro Road
Ann Arbor, Michigan 48105
Office 1-734-769-5105
Cell
hazan@nsf.org
www.nsf.org

From: DeLand, Derek
Sent: Tuesday, February 09, 2016 8:21 PM
To: MSP-EOC-MDEQ@michigan.gov
Cc: Hazan, Stan
Subject: Flint water main break

Mitch, Jen, and others,

So, I got what feedback I could and it is essentially what we had briefly discussed.

The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs

NSF International
e: ddeland@nsf.org
o: 734-418-6683
c:

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 8:53 AM
To: Kuzera, Michelle (MSP)
Subject: Fwd: Residential Parcels Marked Vacant By Field Teams
Attachments: Vacant_NoFilter_20160209.xlsx; ATT00001.htm

Can you please share that with Tom

Begin forwarded message:

> **From:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Date:** February 10, 2016 at 8:03:14 AM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Subject: FW: Residential Parcels Marked Vacant By Field Teams**
>
> See attached list for comparison against USPS list.
>
> ---
>
> **From:** MSP-SEOCGIS
> **Sent:** Tuesday, February 09, 2016 8:11 PM
> **To:** MSP-SEOCOPSC
> **Cc:** plangc; MSP-SEOCGIS; MSP-SEOCGIS2
> **Subject:** Residential Parcels Marked Vacant By Field Teams
>
> Attached is the spreadsheet of addresses marked vacant by the Field Teams and do not have a filter.
>
> Just as an FYI:
>
> 12,275 Parcels Marked Vacant by Field Teams (this number has gone up since the last time this subset of data was pulled)
> 7,279 Parcels Marked Vacant by Field Teams but have a confirmed filter.
> 4,996 Parcels Marked Vacant by Field Teams and do not have a confirmed filter. These could be accurate vacant parcels but the above data casts some doubt on that.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 8:53 AM
To: IRCT1.PLANS (HHS/ASPR)
Subject: Re: UCG Conference Call In Information

Tk

> On Feb 10, 2016, at 8:32 AM, IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov> wrote:
>
> Yes this is correct. I just heard you on the call.
>
> Sent from my iPhone
>
>> On Feb 10, 2016, at 8:30 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>>
>> Is this the correct access code?
>>
>> On Feb 7, 2016, at 12:41 PM, IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov<mailto:IRCT1.PLANS@hhs.gov>> wrote:
>>
>>
>> UCG Conference Call:
>>
>>
>> Phone: 877-988-3610
>>
>> Passcode:
>>
>>
>> V/r
>>
>> Larry Woods
>> Planning Section Chief
>> UCG Flint
>> Planning Section
>>
>>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 8:30 AM
To: IRCT1.PLANS (HHS/ASPR)
Subject: Re: UCG Conference Call In Information

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> UCG Conference Call:
>
> Phone: 877-988-3610
>
> Passcode:
>
> V/r
>
> Larry Woods
> Planning Section Chief
> UCG Flint
> Planning Section

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, February 10, 2016 8:13 AM
To: Kuzera, Michelle (MSP)
Subject: Fwd: Residential Parcels Marked Vacant By Field Teams
Attachments: Vacant_NoFilter_20160209.xlsx; ATT00001.htm

Follow up on USPS request. Here is what the seoc sent. My last conversation with Tom was local post master was working on getting original requested info. Im not sure if the attached will assist usps with their search. I didnt open it to review. .

Begin forwarded message:

> **From:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Date:** February 10, 2016 at 8:03:14 AM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Subject: FW: Residential Parcels Marked Vacant By Field Teams**
>
> See attached list for comparison against USPS list.
>
> ---
>
> **From:** MSP-SEOCGIS
> **Sent:** Tuesday, February 09, 2016 8:11 PM
> **To:** MSP-SEOCOPSC
> **Cc:** plangc; MSP-SEOCGIS; MSP-SEOCGIS2
> **Subject:** Residential Parcels Marked Vacant By Field Teams
>
> Attached is the spreadsheet of addresses marked vacant by the Field Teams and do not have a filter.
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> Just as an FYI:
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> 12,275 Parcels Marked Vacant by Field Teams (this number has gone up since the last time this subset of data was pulled)
> 7,279 Parcels Marked Vacant by Field Teams but have a confirmed filter.
> 4,996 Parcels Marked Vacant by Field Teams and do not have a confirmed filter. These could be accurate vacant parcels but the above data casts some doubt on that.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 7:46 PM
To: MSP-SEOCOPSC
Cc: plangc; MSP-seoclgc; Hollaender, Henrik (MSP); Eickholt, Jay (MSP); Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Attachments: Flint Water Response Stakeholders Contact List_2-8-16.xlsx

Attached is the corrected Flint Water Response Stakeholders Contact List

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 7:44 PM
To: MSP-SEOCOPSC

UCG will be closing at 8:00 pm. I will be clearing UCG

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 7:32 PM
To: gretchen.michael@hhs.gov
Cc: thomas.bowman@hhs.gov; anthony.voirin@hhs.gov; Kuzera, Michelle (MSP)
Subject: FW: Precautionary Boil Water Notice
Attachments: Precautionary Boil Water Notice 2-9-16.PDF

FYI,,

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Banner, Shanon (MSP)
Subject: FW: Precautionary Boil Water Notice

FYI – The city does not have this advisory on their website yet; however, we are going to post it on www.michigan.gov/flintwater under our News section as "City Issues Drinking Water Warning." We also found a good ABC12 story that we are sharing via Twitter.

From: Brown, Melanie (DEQ)
Sent: Tuesday, February 09, 2016 6:08 PM
To: Banner, Shanon (MSP); JICManager; Holton, Jennifer (MDARD)
Subject: FW: Precautionary Boil Water Notice

From: Michael Glasgow [mailto:mglasgow@cityofflint.com]
Sent: Tuesday, February 09, 2016 5:59 PM
To: Brown, Melanie (DEQ)
Subject: Precautionary Boil Water Notice

Mel,

Here is the info.

--
Mike Glasgow
Utilities Administrator
City of Flint
1101 S. Saginaw St.
Flint, MI 48502
(810)766-7135 ext. 2602

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 7:31 PM
To: thomas.bowman@hhs.gov
Cc: 'anthony.voirin@hhs.gov'
Attachments: SCP_Overview_Jan_2013.pdf

Tom,

For your information,, here is an overview of Michigan State Police Secure Cities Partnership for the city of Flint. This is why you may see a presence of MSP patrol vehicles in the city.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: *Russo, Mark (MSP)*
Sent: Tuesday, February 09, 2016 7:22 PM
To: MSP-SEOCOPSC
Subject: RE: USPS Request

tk

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Tuesday, February 09, 2016 7:22 PM
To: Russo, Mark (MSP)
Subject: RE: USPS Request

We are getting the information from GIS to compare with the USPS and will forward to you when received.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 6:56 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Below is the email from Deputy FHCO Bowman. Also I did send to the SEOC, a question if we can narrow the search to the 200 homes ARC advised they have yet to contact.

Lt. Mark A. Russo
District 6 Coordinator

Emergency Management and
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Tuesday, February 09, 2016 6:49 PM
To: Russo, Mark (MSP)
Subject: RE: USPS Request

LT Russo,

Late morning today Cheryl, the Flint Postmaster, returned my call to her regarding the request below.

In my discussion with her I broke down the request to forwarded addresses, both temporary and permanent, and a list of locations where they did not deliver mail. I suspect Cheryl may not have been entirely clear on the request originally.

Cheryl advised she sent the request to her district office for approval as sharing this information was not something they normally did.

Cheryl shared the information was kept by the Postal Service National Customer Support Center (800-238-3150) and that I was welcome to call them as well.

I advised I would wait a bit to see if she heard back from her district office and then go from there.

Tom

Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
HHS/ASPR/OEM
404-450-0010
thomas.bowman@hhs.gov

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 3:51 PM
To: Bowman, Thomas (OS/ASPR/OEM)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Deputy FHCO Bowman,

As a follow up to our conversation. Please see the below email. Can you please assist on this request.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

See below. Please reach out to our Federal partners to assist in this request.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
517-284-3888

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM
To: MSP-SEOCOPSC
Subject: USPS Request

Jackie,

As you requested below is a summary of my contact with the Postmaster's Office in Flint.

On Wednesday, February 3rd, I contacted the Postmaster's Office in Flint at 810-257-1506 and spoke to Cheryl. I explained to her that we needed data on all addresses within the City of Flint where mail had been forwarded or service had been stopped for some reason (vacancy, destruction of property, etc.). I explained that I was with the State EOC and MSP and that I was requesting that information under the Michigan Emergency Management Act (PA 390). She said that she would pass along the request to the Postmaster.

I called back later that day and Cheryl informed me that I was making a rather large request and that the Postmaster had forwarded the request to the District Office and that the Postmaster's office would contact me when they had an answer. I was then out of the SEOC until this morning. There were no messages or emails from USPS during that time.

After Capt. Kelenske asked about USPS at this morning's briefing, I followed up with the Postmaster's Office where I was told that the District Office denied our request for information and that they were therefore unable to provide it. They did not provide any explanation.

I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 6:56 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Bowman, Thomas (OS/ASPR/OEM) [mailto:Thomas.Bowman@hhs.gov]
Sent: Tuesday, February 09, 2016 6:49 PM
To: Russo, Mark (MSP)
Subject: RE: USPS Request

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Late morning today Cheryl, the Flint Postmaster, returned my call to her regarding the request below.

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Tom Bowman
CAPT, US Public Health Service
Regional Administrator - Reg. IV
HHS/ASPR/OEM
404-450-0010
thomas.bowman@hhs.gov

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 3:51 PM
To: Bowman, Thomas (OS/ASPR/OEM)
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Deputy FHCO Bowman,

As a follow up to our conversation. Please see the below email. Can you please assist on this request.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

See below. Please reach out to our Federal partners to assist in this request.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
517-284-3888

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM
To: MSP-SEOCOPSC
Subject: USPS Request

Jackie,

As you requested below is a summary of my contact with the Postmaster's Office in Flint.

On Wednesday, February 3rd, I contacted the Postmaster's Office in Flint at 810-257-1506 and spoke to Cheryl. I explained to her that we needed data on all addresses within the City of Flint where mail had been forwarded or service had been stopped for some reason (vacancy, destruction of property, etc.). I explained that I was with the State EOC and MSP and that I was requesting that information under the Michigan Emergency Management Act (PA 390). She said that she would pass along the request to the Postmaster.

I called back later that day and Cheryl informed me that I was making a rather large request and that the Postmaster had forwarded the request to the District Office and that the Postmaster's office would contact me when they had an answer. I was then out of the SEOC until this morning. There were no messages or emails from USPS during that time.

After Capt. Kelenske asked about USPS at this morning's briefing, I followed up with the Postmaster's Office where I was told that the District Office denied our request for information and that they were therefore unable to provide it. They did not provide any explanation.

I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 5:54 PM
To: 'Gutierrez, David M.'
Subject: RE:

tks

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Gutierrez, David M. [mailto:David.Gutierrez@redcross.org]
Sent: Tuesday, February 09, 2016 5:46 PM
To: Russo, Mark (MSP); Weber, Thomas (MSP)
Subject: RE:

Prince of Peace Missionary Baptist Church	Pastor Jeffrey Hawkins	(810) 691-3558 p_pas

David M. Gutierrez | Division Disaster Director
American Red Cross

Crossroads Division
100 Mack Avenue
Detroit, Michigan 48244
:)
David.gutierrez@redcross.org

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Tuesday, February 09, 2016 5:32 PM
To: Weber, Thomas (MSP)
Cc: Gutierrez, David M.
Subject:

Do you have the draft church distribution plan,,, with Pastor Hawkins contact information

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 5:32 PM
To: Weber, Thomas (MSP)
Cc: Dave Gutierrez (gutierrezd@usa.redcross.org)

Do you have the draft church distribution plan,,, with Pastor Hawkins contact information

Lt. Mark A. Russo
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 4:33 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP)
Subject: RE: USPS Request

Tom Bowman Deputy FHCO advised he is continuing to work on this request. He advised he will be providing me an email update. He stated he has had communication with the local Post Master.

During the 4:00 pm SEOC Con Call,, ARC Paul Spata stated there are about 200 residence they have yet to contact. Should we narrow the USPS request to, what is the status of the 200 residence that are pending contact (per ARC). Maybe this will lessen the burden of the USPS request asking for data on all addresses within the City of Flint where mail had been forwarded or service had been stopped for some reason (vacancy, destruction of property, etc.).

Lt. Mark A. Russo
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Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 7:43 PM
To: Russo, Mark (MSP)
Cc: Kelenske, Chris (MSP)
Subject: RE: USPS Request

Thanks Mark. Keep us in the loop, we need to make progress on this.

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 7:19 PM
To: MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP)
Subject: RE: USPS Request

Just a follow up. I have met with UCG staff FHCO Bowman and Don Boyce Director of Emergency Management with US DHHS. FHCO attempted to make contact with the local Post Master, however did not have any success. They have sent an email/message addressed to US DHHS Operations Center in DC for follow up.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

See below. Please reach out to our Federal partners to assist in this request.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
517-284-3888

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM
To: MSP-SEOCOPSC
Subject: USPS Request

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After Capt. Kelenske asked about USPS at this morning's briefing, I followed up with the Postmaster's Office where I was told that the District Office denied our request for information and that they were therefore unable to provide it. They did not provide any explanation.

I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 3:54 PM
To: Weber, Thomas (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: Master Speakers Bureau Flint Water Response_2-9-16 (2).xlsx
Attachments: Master Speakers Bureau Flint Water Response_2-9-16 (2).xlsx

Take a look at the attached schedule. Are you attending these Recovery Meeting every Thursday at the local ARC with David Gutierrez?

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 3:28 PM
To: Roach, Billie Jo (MSP)
Cc: Eickholt, Jay (MSP); Decastro, Michael (MSP); Dave Gutierrez (gutierrezd@usa.redcross.org)
Subject: Church Contact

Pastor Monique Dotson of Family Worship Center 810-444-6341, would like to be on the water distribution plan. This information came from Pastor Overton. I did attempt to reach out to her for a discussion. Can you please keep this contact and possibly add it to the church distribution plan.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From:	Russo, Mark (MSP)
Sent:	Tuesday, February 09, 2016 1:33 PM
To:	revaco@comcast.net; rodneyellison19@yahoo.com; revalharris1@hotmail.com; gdwggrace@gmail.com; pastorreggieflynn@yahoo.com; supthawkins@sbcglobal.net
Cc:	Decastro, Michael (MSP); Roach, Billie Jo (MSP); Eickholt, Jay (MSP); Weber, Thomas (MSP)
Subject:	Church PODa
Attachments:	Church PODa.docx

I did receive a call from our contact at Church Hub St. Marks on Dupont. She was waiting for their weekly delivery of water. We need to communicate to the churches that the interim policy/procedure is for them to call and order water when needed.

Request for Water

At this time the Church HUB point of contact is Lt. Roach The Church HUB will call and provide the quantity of water, and schedule the delivery time. This should be scheduled at least 24 hours in advance.

Until Tom Weber and his team puts into place the long term Church distribution plan,,, we need to get this out to the Churches as a reminder. I will forward the plan to Pastors Ellison, Harris, and Overton for them to disseminate.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 11:54 AM
To: Banner, Shanon (MSP)
Subject: Re: Lunch is here

Tk

On Feb 9, 2016, at 11:36 AM, Banner, Shanon (MSP) <BannerS@michigan.gov> wrote:

> Lunch is pulled pork.
>
> Shanon Banner
> Manager, Public Affairs Section
> Office of the Director
> Michigan State Police
> 517-241-0955
>
> A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY
>
>
>
>
> We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

Russo, Mark (MSP)

From:	Russo, Mark (MSP)
Sent:	Tuesday, February 09, 2016 10:52 AM
To:	kesha.waites@fema.dhs.gov
Subject:	Churches near GEBC.xlsx
Attachments:	Churches near GEBC.xlsx

Sorry last one

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 10:45 AM
To: kesha.waites@fema.dhs.gov
Subject: Churches as of 2-9-16.xlsx
Attachments: Churches as of 2-9-16.xlsx

Updates

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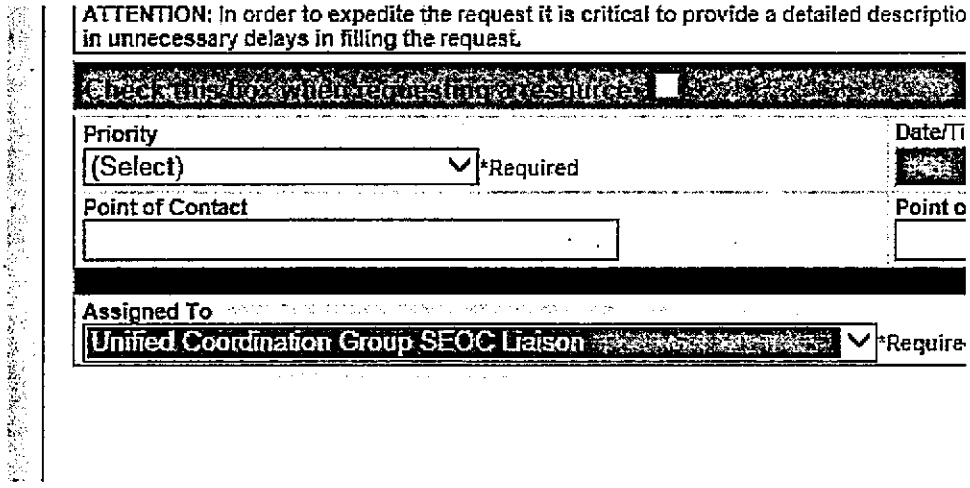
Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 10:24 AM
To: Macqueen, Mary (DHHS)
Subject: FW: Declaration Request Cover Letter Template-1
Attachments: SOP UCG RFA Processing V2 (2).docx

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 7:41 PM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCOPSC; MSP-seoclgc; plangc
Subject: RE: Declaration Request Cover Letter Template-1

For this SOP,, we can have the local and state partners complete this form, and send to the EOC or SEOC. SEOC can approve,,, via the State Coordination Officer or State Director, which then can have form sent to UCG via flint.ucg@hhs.gov.
As for the MICIMS Resource Request,,, we can have the form added as an attachment. The question is who does it get assigned to, and who creates the Resource request?
After speaking with UCG,, they would like to have a SCO, however that is not the case in this event, and we need to identify who/title is approving the ASK/REQUEST at the SEOC that gets forward to UCG. See 4,5 and 6 below. I highlighted it in red.



Resource Request/Task Assignment

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Assignment

	Date/Time:	Tracking #
Flint-Water Contamination / Shortage	2/8/2016 19:23:53	SEOC - 4151757

Details

(Limit 50 characters) *Required

n: *Required

ption: Browse...

er to expedite the request it is critical to provide a detailed description of the need you are requesting to be filled. Failure to do s ays in filling the request.

When requesting a resource

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: IRCT1.FUSN (HHS/ASPR) [mailto:IRCT1.FUSN@hhs.gov]
Sent: Monday, February 08, 2016 8:46 AM
To: Russo, Mark (MSP)
Subject: Re: Declaration Request Cover Letter Template-1

Mark,

Please refer to items 4 & 5 for confirmation.

Chris

ROUTING AND MANAGEMENT OF STATE AND LOCAL REQUESTS (Rev # 1)

1. If UCG is **notified of a likely request**, DHHS and Federal Partners are to provide requestor with the Flint UCG Request Form (Attached).

2. Requesting city, county or State agency should attach any supporting or explanatory documentation to the Flint UCG Request Form.

3. If a request **is received** by a DHHS or Federal Partner, they are to provide requestor with the Flint UCG Request Form or assist the requestor in completing it.

4. DHHS and Federal Partners are to ask **city and county** requestors to route the request to the County EOCwho will route them to the State Emergency Operations Center on approved requests.

5. **State agency** requests are be sent to the State Emergency Operations Center for concurrence.

6. All State Coordinating Officer approved Flint UCG Request Forms and supporting or explanatory documentation are to be sent to FLINT.UCG@HHS.GOV.

7. The Deputy FHCO and IRCT Commander will monitor the FLINT.UCG@HHS.GOV account. All electronic requests will be retained in a DHHS e-mail file folder maintained by the EMG

8. The Deputy FHCO or IRCT Commander will review the Flint UCG Request Form and complete or clarify as needed before submitting to the FHCO.

9. New requests will be forwarded to the FHCO for review and approval and then to the InfoCell if approved.

10. FHCO approved requests will then be routed to the OPS Section Chief for assignment, 204 Development and Tactics plaining and operationalization.

11. If the request may obligate additional costs outside of the FHCO's authority, the FHCO may defer approval of a requests to an ASPR, CDC or other Federal Partner for approval via the UCG agency representative.

12. For any requests forwarded to another DHHS or Federal partner agency for approval, the agency's UCG representative, will track the request and return the agency's final decision on the request to the FLINT.UCG@HHS.GOV address.

13. The InfoCell will assign a tracking number to the requests and log the request on the Request Tracker.

At the Direction of the FHCO, the Flint UCG Request Form and supporting documentation may be sent to the ASPR SOC for situational awareness

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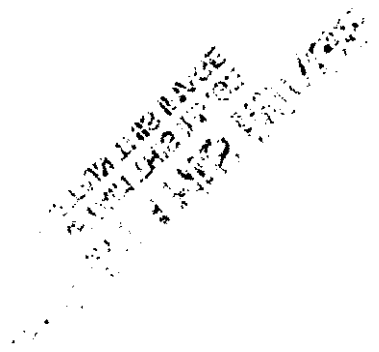

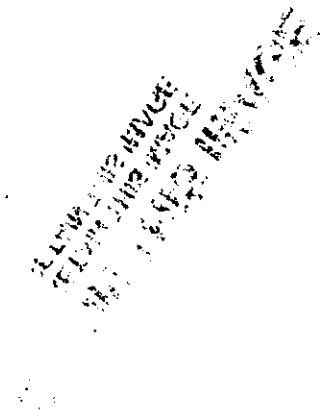

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 9:07 AM
To: kesha.waites@fema.dhs.gov

Here is my correct email address

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 8:31 AM
To: Gwisdalla, David
Subject: Re: MDHHS Request Matrix

My we get the excel version

On Feb 8, 2016, at 8:41 PM, Gwisdalla, David <Gwisdalla.David@epa.gov> wrote:

> ALCON
>
> Attached is the MDHHS Request Matrix for 8Feb2016. This is the latest version based on the discussions with Task Force leads and State Review. All projects are either "Response task force active/in-progress" or in a "Response task force complete" state. Please review and if you have any questions please let the information management group know. *When you provide updates, please remember to include the task number with any of the updates you provide us.* Jeanne and John, from Info Mgmt., are rotating out; please remember to submit your updates to gwisdalla.david@epa.gov and IRCT1.CMO@hhs.gov. We appreciate the due diligence given to this matrix and want to properly reflect the work being done. The collaboration and teamwork has been tremendous.
>
> **REMOVE AND DESTROY ALL OTHER COPIES --**
>
> To reach me on my cell, call
>
> Regards, David.
>
> David A. Gwisdalla, P.E., MSEE
> Commander, U.S. Public Health Service
> PHS Commissioned Corps Officer Detailed to EPA
>
> Environmental Engineer
> National Enforcement Investigations Center
> U.S. Environmental Protection Agency
>
> office 303.462.9307
> fax 303.462.9283
> gwisdalla.david@epa.gov
>
> Mailing Address:
> EPA National Enforcement Investigations Center
> Denver Federal Center
> P.O. Box 25227, Bldg 25, Rm 2A-305
> Lakewood, Colorado 80225

<8Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 8:31 AM
To: Eckes, Jeanne (OS/ASPR/OEM)
Subject: Re: MDHHS Request Matrix

Tk

> On Feb 9, 2016, at 6:59 AM, Eckes, Jeanne (OS/ASPR/OEM) <Jeanne.Eckes@hhs.gov> wrote:
>
> He used an earlier version.....sorry. We did send he a copy at the
> right address
>
> _____
> From: Russo, Mark (MSP) <RussoM3@michigan.gov>
> Sent: Tuesday, February 9, 2016 6:20:55 AM
> To: Gwisdalla, David
> Cc: Kuzera, Michelle (MSP); Eckes, Jeanne (OS/ASPR/OEM)
> Subject: Re: MDHHS Request Matrix
>
> Please add kuzeram@michigan.gov<mailto:kuzeram@michigan.gov> to this distribution list.
Kuzerah@mi.gov<mailto:Kuzerah@mi.gov> is not correct.
>
> On Feb 8, 2016, at 8:41 PM, Gwisdalla, David <Gwisdalla.David@epa.gov<mailto:Gwisdalla.David@epa.gov>> wrote:
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> To reach me on my cell, call
>
> Regards, David.
>
> David A. Gwisdalla, P.E., MSEE
> Commander, U.S. Public Health Service
> PHS Commissioned Corps Officer Detailed to EPA
>
> Environmental Engineer
> National Enforcement Investigations Center U.S. Environmental
> Protection Agency
>
> office 303.462.9307
> fax 303.462.9283
> gwisdalla.david@epa.gov<mailto:gwisdalla.david@epa.gov>
>
> Mailing Address:

> EPA National Enforcement Investigations Center
> Denver Federal Center
> P.O. Box 25227, Bldg 25, Rm 2A-305
> Lakewood, Colorado 80225
>
>
> <8Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf>

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 8:27 AM
To: Kuzera, Michelle (MSP)
Subject: FW: Copper team press release

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Banner, Shanon (MSP)
Sent: Tuesday, February 09, 2016 7:03 AM
To: Russo, Mark (MSP)
Subject: Fwd: Copper team press release

FYI - not for sharing.

Sent from my iPhone

Begin forwarded message:

> **From:** "Banner, Shanon (MSP)" <BannerS@michigan.gov>
> **Date:** February 9, 2016 at 6:58:48 AM EST
> **To:** "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>
> **Cc:** MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov>
> **Subject: Copper team press release**
>
> FYI - There is some concern from the Feds about this press release; see below. We the high-lead teams starting tomorrow we will discuss holding this and combining the announcements for later this week to lessen confusion. Please let me know if this release needs to go out today. Thanks.
>
> **From:** Michael, Gretchen (OS/ASPR/COO) [mailto:Gretchen.Michael@hhs.gov]
> **Sent:** Monday, February 08, 2016 8:24 PM

To: Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>
Cc: JICManager <JICManager@michigan.gov>; kelley.jeff@epa.gov
Subject: Re: News release for approval

This from Jeff Kelly at EPA.

We've looked at this version. We're not concerned about the information presented; however, we feel that it will cause confusion and highlight an issue that probably doesn't need to be raised as a press release.

For example, discussing the RDA for copper in the same paragraph describing health issues related to too much copper is mixing messages. They may want to take that entire paragraph out.

Also, the news release talks about the filters not being able to remove copper, then tells people where to go get filters.

Jeff Kelley
Director, Office of External Communications
U.S. EPA Region 5
ph: 312-353-1159

Sent from my iPhone

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 6:21 AM
To: Gwisdalla, David
Cc: Kuzera, Michelle (MSP); Jeanne Eckes (OS/ASPR/OEM)
Subject: Re: MDHHS Request Matrix

Please add kuzeram@michigan.gov to this distribution list. Kuzerah@mi.gov is not correct.

On Feb 8, 2016, at 8:41 PM, Gwisdalla, David <Gwisdalla.David@epa.gov> wrote:

> ALCON
>
> Attached is the MDHHS Request Matrix for 8Feb2016. This is the latest version based on the discussions with Task Force leads and State Review. All projects are either "Response task force active/in-progress" or in a "Response task force complete" state. Please review and if you have any questions please let the information management group know. *When you provide updates, please remember to include the task number with any of the updates you provide us.* Jeanne and John, from Info Mgmt., are rotating out; please remember to submit your updates to gwisdalla.david@epa.gov and IRCT1.CMO@hhs.gov. We appreciate the due diligence given to this matrix and want to properly reflect the work being done. The collaboration and teamwork has been tremendous.
>
> **REMOVE AND DESTROY ALL OTHER COPIES –**
>
> To reach me on my cell, call .
>
> Regards, David.
>
> David A. Gwisdalla, P.E., MSEE
> Commander, U.S. Public Health Service
> PHS Commissioned Corps Officer Detailed to EPA
>
> Environmental Engineer
> National Enforcement Investigations Center
> U.S. Environmental Protection Agency
>
> office 303.462.9307
> fax 303.462.9283
> gwisdalla.david@epa.gov
>
> Mailing Address:
> EPA National Enforcement Investigations Center
> Denver Federal Center
> P.O. Box 25227, Bldg 25, Rm 2A-305
> Lakewood, Colorado 80225

<8Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 7:47 PM
To: MSP-SEOCOPSC

UCG will be closing down at 8:00 pm. I will be departing UCG

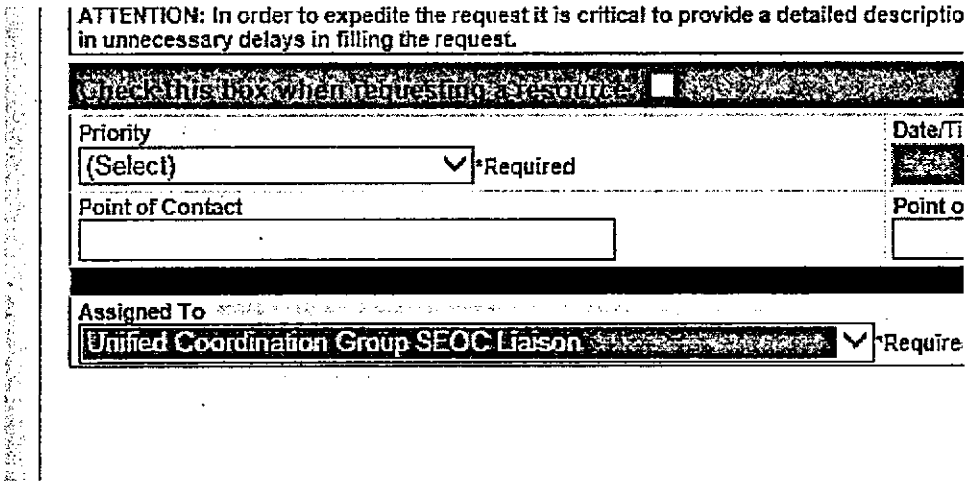
Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 7:41 PM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCOPSC; MSP-seoclgc; plangc
Subject: RE: Declaration Request Cover Letter Template-1
Attachments: SOP UCG RFA Processing V2 (2).docx

For this SOP,, we can have the local and state partners complete this form, and send to the EOC or SEOC. SEOC can approve,,, via the State Coordination Officer or State Director, which then can have form sent to UCG via flint.ucg@hhs.gov.
As for the MICIMS Resource Request,,, we can have the form added as an attachment. The question is who does it get assigned to, and who creates the Resource request?
After speaking with UCG,, they would like to have a SCO, however that is not the case in this event, and we need to identify who/title is approving the ASK/REQUEST at the SEOC that gets forward to UCG. See 4,5 and 6 below. I highlighted it in red.



Resource Request/Task Assignment

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Assignment

Flint-Water Contamination / Shortage	Date/Time: 2/8/2016 19:23:53	Tracking # SEOC - 4151757

Details

(Limit 50 characters) *Required

*Required

Option: Browse...

In order to expedite the request it is critical to provide a detailed description of the need you are requesting to be filled. Failure to do so may delays in filling the request.

When requesting a resource:

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: IRCT1.FUSN (HHS/ASPR) [mailto:IRCT1.FUSN@hhs.gov]
Sent: Monday, February 08, 2016 8:46 AM
To: Russo, Mark (MSP)
Subject: Re: Declaration Request Cover Letter Template-1

Mark,

Please refer to items 4 & 5 for confirmation.

Chris

ROUTING AND MANAGEMENT OF STATE AND LOCAL REQUESTS (Rev # 1)

1. If UCG is **notified of a likely request**, DHHS and Federal Partners are to provide requestor with the Flint UCG Request Form (Attached).

2. Requesting city, county or State agency should attach any supporting or explanatory documentation to the Flint UCG Request Form.

3. If a request **is received** by a DHHS or Federal Partner, they are to provide requestor with the Flint UCG Request Form or assist the requestor in completing it.

4. DHHS and Federal Partners are to ask **city and county** requestors to route the request to the County EOCwho will route them to the State Emergency Operations Center on approved requests.

5. **State agency** requests are be sent to the State Emergency Operations Center for concurrence.

6. All State Coordinating Officer approved Flint UCG Request Forms and supporting or explanatory documentation are to be sent to FLINT.UCG@HHS.GOV.

7. The Deputy FHCO and IRCT Commander will monitor the FLINT.UCG@HHS.GOV account. All electronic requests will be retained in a DHHS e-mail file folder maintained by the EMG

8. The Deputy FHCO or IRCT Commander will review the Flint UCG Request Form and complete or clarify as needed before submitting to the FHCO.

9. New requests will be forwarded to the FHCO for review and approval and then to the InfoCell if approved.

10. FHCO approved requests will then be routed to the OPS Section Chief for assignment, 204 Development and Tactics plaining and operationalization.

11. If the request may obligate additional costs outside of the FHCO's authority, the FHCO may defer approval of a requests to an ASPR, CDC or other Federal Partner for approval via the UCG agency representative.

12. For any requests forwarded to another DHHS or Federal partner agency for approval, the agency's UCG representative, will track the request and return the agency's final decision on the request to the FLINT.UCG@HHS.GOV address.

13. The InfoCell will assign a tracking number to the requests and log the request on the Request Tracker.

At the Direction of the FHCO, the Flint UCG Request Form and supporting documentation may be sent to the ASPR SOC for situational awareness

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 7:19 PM
To: MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP) (KelenskeC@michigan.gov)
Subject: RE: USPS Request

Just a follow up. I have met with UCG staff FHCO Bowman and Don Boyce Director of Emergency Management with US DHHS. FHCO attempted to make contact with the local Post Master, however did not have any success. They have sent an email/message addressed to US DHHS Operations Center in DC for follow up.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

See below. Please reach out to our Federal partners to assist in this request.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
517-284-3888

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM
To: MSP-SEOCOPSC
Subject: USPS Request

Jackie,

As you requested below is a summary of my contact with the Postmaster's Office in Flint.

On Wednesday, February 3rd, I contacted the Postmaster's Office in Flint at 810-257-1506 and spoke to Cheryl. I explained to her that we needed data on all addresses within the City of Flint where mail had been forwarded or service had been stopped for some reason (vacancy, destruction of property, etc.). I explained that I was with the State EOC and MSP and that I was requesting that information under the Michigan Emergency Management Act (PA 390). She said that she would pass along the request to the Postmaster.

I called back later that day and Cheryl informed me that I was making a rather large request and that the Postmaster had forwarded the request to the District Office and that the Postmaster's office would contact me when they had an answer. I was then out of the SEOC until this morning. There were no messages or emails from USPS during that time.

After Capt. Kelenske asked about USPS at this morning's briefing, I followed up with the Postmaster's Office where I was told that the District Office denied our request for information and that they were therefore unable to provide it. They did not provide any explanation.

I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:45 PM
To: Kelenske, Chris (MSP)
Subject: Re: RE:

Sounded like he spoke to you about getting local (county) representation at the ucg. He wanted meet with Devriendt before he leaves town. He is meeting mayor in afternoon.

> On Feb 8, 2016, at 6:33 PM, Kelenske, Chris (MSP) <KelenskeC@michigan.gov> wrote:
>
> <image001.png>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:27 PM
To: Roach, Billie Jo (MSP)
Subject: FW:

FYI your eyes only

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:24 PM
To: Kelenske, Chris (MSP)
Subject: RE:

Thanks I will let him know.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 6:22 PM
To: Russo, Mark (MSP)
Subject: Re:

Yes

Sent from my iPhone

On Feb 8, 2016, at 6:19 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Captain Kelenske,
>
> Don Boyce, Deputy Assistant Secretary US DHHS, would like to know if he could meet with EM DeVriendt, Lt. Roach, and you tomorrow morning at the SEOC. Originally he asked me to coordinate this for tomorrow at the local Genesee County EOC, with EM DeVriendt, and county health, however I was informed by Lt. Roach, that EM DeVriendt and her will be at the SEOC at 9:00 am.
>
> He advised I could relay your response to him, or you may contact him directly @
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image003.png>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:26 PM
To: don.boyce@hhs.gov

Contact

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell: t
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:24 PM
To: Kelenske, Chris (MSP)
Subject: RE:

Thanks I will let him know.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kelenske, Chris (MSP)
Sent: Monday, February 08, 2016 6:22 PM
To: Russo, Mark (MSP)
Subject: Re:

Yes

Sent from my iPhone

On Feb 8, 2016, at 6:19 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Captain Kelenske,
>
> Don Boyce, Deputy Assistant Secretary US DHHS, would like to know if he could meet with EM DeVriendt, Lt. Roach, and you tomorrow morning at the SEOC. Originally he asked me to coordinate this for tomorrow at the local Genesee County EOC, with EM DeVriendt, and county health, however I was informed by Lt. Roach, that EM DeVriendt and her will be at the SEOC at 9:00 am.
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> He advised I could relay your response to him, or you may contact him directly @
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:20 PM
To: April Swartout (aswartout@gchd.us)
Subject: FW: UCG/Genesee County

April,

I sent this out, but I had the incorrect email for you. I learned that Chris will be in Lansing tomorrow, so this will not take place tomorrow.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 5:27 PM
To: cdevriendt@co.genesee.mi.us
Cc: Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us; 'aswartout.@gchd.us'; 'don.boyce@hhs.gov'; Roach, Billie Jo (MSP)
Subject: UCG/Genesee County

Chris,

Can you please facilitate this request? Unified Coordination Group Liaison Don Boyce, Director of Emergency Management for US Department of Health and Human Services, would like to have an informal meet with Genesee County Emergency Management and Health Departments. He is hoping to possibly meet at your office or EOC tomorrow. I suggested meeting with Captain Tafoya, April Swartou, and you. Is there a time and location that will work for you tomorrow?

I Cced all parties.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE

Rockford MI 49341
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Fax: 616-866-3997

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:19 PM
To: Kelenske, Chris (MSP) (KelenskeC@michigan.gov)

Captain Kelenske,

Don Boyce, Deputy Assistant Secretary US DHHS, would like to know if he could meet with EM DeVriendt, Lt. Roach, and you tomorrow morning at the SEOC. Originally he asked me to coordinate this for tomorrow at the local Genesee County EOC, with EM DeVriendt, and county health, however I was informed by Lt. Roach, that EM DeVriendt and her will be at the SEOC at 9:00 am.

He advised I could relay your response to him, or you may contact him directly @

Lt. Mark A. Russo
District 6 Coordinator
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345 Northland Drive NE
Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:19 PM
To: Hollaender, Henrik (MSP)
Subject: RE: RE: RE:

tk

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Monday, February 08, 2016 6:02 PM
To: Russo, Mark (MSP)
Subject: Re: RE: RE:

ASWARTOUT@gchd.us

Sent from my iPhone

> On Feb 8, 2016, at 6:00 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> Thank you how about Aprils email address
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
>

> -----Original Message-----
> From: Hollaender, Henrik (MSP)
> Sent: Monday, February 08, 2016 5:57 PM
> To: Russo, Mark (MSP)
> Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
> Subject: RE:
>
> ICS 205a for GC EOC staff, including email addresses for Command and General Staff.
> _____
> From: Russo, Mark (MSP)
> Sent: Monday, February 08, 2016 5:10 PM
> To: Hollaender, Henrik (MSP)
> Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
> Subject: RE: RE:
>
> See page #12
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
>
> -----Original Message-----
> From: Hollaender, Henrik (MSP)
> Sent: Monday, February 08, 2016 5:01 PM
> To: Russo, Mark (MSP)
> Cc: Roach, Billie Jo (MSP); Eickholt, Jay (MSP)
> Subject: Re: RE:
>
> I'm not in today, but have the list together. I can send it, please send us the contact list for the UCG.
>
> Sent from my iPhone
>
>> On Feb 8, 2016, at 4:58 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>>
>> Any status?
>>
>>
>> Lt. Mark A. Russo
>> District 6 Coordinator
>> Emergency Management and
>> Homeland Security Division
>> Michigan State Police
>> 345 Northland Drive NE
>> Rockford MI 49341
>> TX: 616-866-6665
>> Cell:

>> Fax: 616-866-3997
>>
>> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>>
>>
>> ----Original Message----
>> From: Hollaender, Henrik (MSP)
>> Sent: Sunday, February 07, 2016 1:57 PM
>> To: Russo, Mark (MSP)
>> Cc: Roach, Billie Jo (MSP); Ducharme, Mark (DEQ)
>> Subject: RE:
>>
>> For whom?
>> At the moment, we only have a phone list. I will gather email addresses later.
>> _____
>> From: Russo, Mark (MSP)
>> Sent: Sunday, February 07, 2016 1:55 PM
>> To: Hollaender, Henrik (MSP)
>> Cc: Roach, Billie Jo (MSP); Ducharme, Mark (DEQ)
>> Subject:
>>
>> Please send me the EOC contact list/emails/phone numbers for the local EOC
>>
>>
>> Lt. Mark A. Russo
>> District 6 Coordinator
>> Emergency Management and
>> Homeland Security Division
>> Michigan State Police
>> 345 Northland Drive NE
>> Rockford MI 49341
>> TX: 616-866-6665
>> Cell:
>> Fax: 616-866-3997
>>
>> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>> [cid:image001.png@01D161AF.2D56CF50] <http://www.mi.gov/mspjobs>
>>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:03 PM
To: Roach, Billie Jo (MSP)
Subject: RE:

tk

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Roach, Billie Jo (MSP)
Sent: Monday, February 08, 2016 6:02 PM
To: Russo, Mark (MSP)
Subject: RE:

Hi Mark, April Swartout, Emergency Preparedness Coord/Public Health Program Coord, Genesee Co Public Health Dept., aswartout@gchd.us.

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 5:14 PM
To: Roach, Billie Jo (MSP)
Cc: cdevriendt@co.genesee.mi.us
Subject:

Please send me April Genesee Health Dept contact (email) and title

Lt. Mark A. Russo
District 6 Coordinator
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:02 PM
To: Banner, Shanon (MSP)
Subject: RE: QuestionHolmes, Virginia (DHHS) <HolmesV@michigan.gov>

thanks

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Banner, Shanon (MSP)
Sent: Monday, February 08, 2016 5:59 PM
To: Holmes, Virginia (DHHS); Russo, Mark (MSP); MSP-SEOCOPSC; Roach, Billie Jo (MSP)
Cc: JICManager
Subject: RE: QuestionHolmes, Virginia (DHHS) <HolmesV@michigan.gov>

I would recommend referring people to www.helpforflint.com. From this single location, people can make financial donations, learn how to volunteer, and read our water donation guidelines. This is the site the State is promoting for people who want to help.

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

From: Holmes, Virginia (DHHS)
Sent: Monday, February 08, 2016 3:42 PM
To: Russo, Mark (MSP)
Cc: MSP-SEOCOPSC; JICManager; Roach, Billie Jo (MSP)
Subject: Re: QuestionHolmes, Virginia (DHHS) <HolmesV@michigan.gov>

We will work with JIC to follow up

Sent from my iPhone

On Feb 8, 2016, at 2:59 PM, "Russo, Mark (MSP)" <RussoM3@michigan.gov> wrote:

> I am following up on an email the was sent to me. The question below is: Washington DC representative Gretchen Michael would like to know who is handling the information on how people can help Flint with donations. And how the White House can get this out nationally?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: Macqueen, Mary (DHHS)
Sent: Monday, February 08, 2016 1:37 PM
To: Russo, Mark (MSP)
Subject: Fwd: Question

Mary Macqueen

Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness and Response
PHEP Manager
517-335-9401
Cell
Macqueenm@michigan.gov

Begin forwarded message:

From: "Michael, Gretchen (OS/ASPR/COO)" <Gretchen.Michael@hhs.gov>
Date: February 8, 2016 at 1:06:14 PM EST
To: "macqueenm@michigan.gov" <macqueenm@michigan.gov>
Subject: Question

DC Wants to know who is handling info on how people came help Flint (donations, etc.) And how WH can amplify?

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:02 PM
To: jacqueline.chandler@fema.dhs.gov
Subject: FW: QuestionHolmes, Virginia (DHHS) <HolmesV@michigan.gov>

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Banner, Shanon (MSP)
Sent: Monday, February 08, 2016 5:59 PM
To: Holmes, Virginia (DHHS); Russo, Mark (MSP); MSP-SEOCOPSC; Roach, Billie Jo (MSP)
Cc: JICManager
Subject: RE: QuestionHolmes, Virginia (DHHS) <HolmesV@michigan.gov>

I would recommend referring people to www.helpforflint.com. From this single location, people can make financial donations, learn how to volunteer, and read our water donation guidelines. This is the site the State is promoting for people who want to help.

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

From: Holmes, Virginia (DHHS)
Sent: Monday, February 08, 2016 3:42 PM
To: Russo, Mark (MSP)
Cc: MSP-SEOCOPSC; JICManager; Roach, Billie Jo (MSP)
Subject: Re: QuestionHolmes, Virginia (DHHS) <HolmesV@michigan.gov>

We will work with JIC to follow up

Sent from my iPhone

On Feb 8, 2016, at 2:59 PM, "Russo, Mark (MSP)" <RussoM3@michigan.gov> wrote:

> I am following up on an email the was sent to me. The question below is: Washington DC representative Gretchen Michael would like to know who is handling the information on how people can help Flint with donations. And how the White House can get this out nationally?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: Macqueen, Mary (DHHS)
Sent: Monday, February 08, 2016 1:37 PM
To: Russo, Mark (MSP)
Subject: Fwd: Question

Mary Macqueen

Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness and Response
PHEP Manager
517-335-9401
Cell
Macqueenm@michigan.gov

Begin forwarded message:

From: "Michael, Gretchen (OS/ASPR/COO)" <Gretchen.Michael@hhs.gov>
Date: February 8, 2016 at 1:06:14 PM EST
To: "macqueenm@michigan.gov" <macqueenm@michigan.gov>
Subject: Question

DC Wants to know who is handling info on how people came help Flint (donations, etc.) And how WH can amplify?

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:02 PM
To: kesha.waites@fema.dhs.gov
Attachments: 02_07_gc eoc_205a

Genesee County EOC 205a

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 6:00 PM
To: Hollaender, Henrik (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: RE: RE:

Thank you how about Aprils email address

Lt. Mark A. Russo
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Monday, February 08, 2016 5:57 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: RE:

ICS 205a for GC EOC staff, including email addresses for Command and General Staff.

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 5:10 PM
To: Hollaender, Henrik (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: RE: RE:

See page #12

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Monday, February 08, 2016 5:01 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Eickholt, Jay (MSP)
Subject: Re: RE:

I'm not in today, but have the list together. I can send it, please send us the contact list for the UCG.

Sent from my iPhone

> On Feb 8, 2016, at 4:58 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> Any status?
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
> -----Original Message-----
> From: Hollaender, Henrik (MSP)
> Sent: Sunday, February 07, 2016 1:57 PM
> To: Russo, Mark (MSP)
> Cc: Roach, Billie Jo (MSP); Ducharme, Mark (DEQ)
> Subject: RE:
>
> For whom?
> At the moment, we only have a phone list. I will gather email addresses later.
> _____
> From: Russo, Mark (MSP)
> Sent: Sunday, February 07, 2016 1:55 PM
> To: Hollaender, Henrik (MSP)
> Cc: Roach, Billie Jo (MSP); Ducharme, Mark (DEQ)
> Subject:
>
> Please send me the EOC contact list/emails/phone numbers for the local EOC
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police

> 345 Northland Drive NE
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> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> [cid:image001.png@01D161AF.2D56CF50] <http://www.mi.gov/mspjobs>
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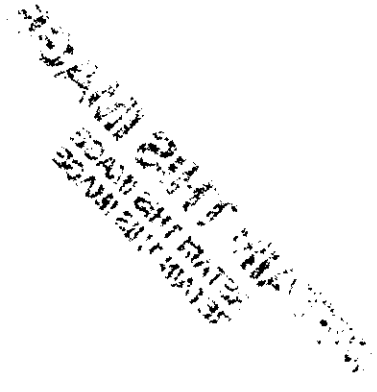

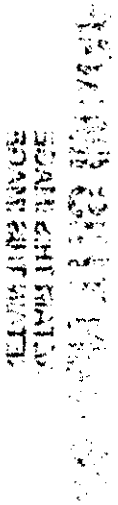

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 5:40 PM
To: 'DeVriendt, Chris'
Subject: RE: UCG/Genesee County

Ok,,, name a time we can shoot for? Also Aprils email did not work. Would 4:00 pm work?? 1:00pm?? And lastly can you extend the invite to the sheriff

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Monday, February 08, 2016 5:36 PM
To: Russo, Mark (MSP)
Subject: Re: UCG/Genesee County

I will be free all day, April has a meeting at 1500

Sent from my iPhone

On Feb 8, 2016, at 17:35, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> What time in the afternoon could work????
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 5:27 PM
To: cdevriendt@co.genesee.mi.us
Cc: Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us; 'aswartout.@gchd.us'; 'don.boyce@hhs.gov'; Roach, Billie Jo (MSP)
Subject: UCG/Genesee County

Chris,

Can you please facilitate this request? Unified Coordination Group Liaison Don Boyce, Director of Emergency Management for US Department of Health and Human Services, would like to have an informal meet with Genesee County Emergency Management and Health Departments. He is hoping to possibly meet at your office or EOC tomorrow. I suggested meeting with Captain Tafoya, April Swartou, and you. Is there a time and location that will work for you tomorrow?

I Cced all parties.

Lt. Mark A. Russo
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image002.png>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 5:35 PM
To: cdevriendt@co.genesee.mi.us
Subject: RE: UCG/Genesee County

What time in the afternoon could work????

Lt. Mark A. Russo
District 6 Coordinator
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Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 5:27 PM
To: cdevriendt@co.genesee.mi.us
Cc: Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us; 'aswartout.@gchd.us'; 'don.boyce@hhs.gov'; Roach, Billie Jo (MSP)
Subject: UCG/Genesee County

Chris,

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I Cced all parties.

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Fax: 616-866-3997

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 5:27 PM
To: cdevriendt@co.genesee.mi.us
Cc: Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us; 'aswartout.@gchd.us'; 'don.boyce@hhs.gov'; Roach, Billie Jo (MSP)
Subject: UCG/Genesee County

Chris,

Can you please facilitate this request? Unified Coordination Group Liaison Don Boyce, Director of Emergency Management for US Department of Health and Human Services, would like to have an informal meet with Genesee County Emergency Management and Health Departments. He is hoping to possibly meet at your office or EOC tomorrow. I suggested meeting with Captain Tafoya, April Swartou, and you. Is there a time and location that will work for you tomorrow?

I Cced all parties.

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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 5:14 PM
To: Roach, Billie Jo (MSP)
Cc: cdevriendt@co.genesee.mi.us

Please send me April Genesee Health Dept contact (email) and title

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
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345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 5:11 PM
To: Hollaender, Henrik (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: RE: RE:
Attachments: UCG FLINT IAP7 6FEB-10FEB2016.pdf

See page #12

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Monday, February 08, 2016 5:01 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Eickholt, Jay (MSP)
Subject: Re: RE:

I'm not in today, but have the list together. I can send it, please send us the contact list for the UCG.

Sent from my iPhone

> On Feb 8, 2016, at 4:58 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> Any status?
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>

> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
> -----Original Message-----
> From: Hollaender, Henrik (MSP)
> Sent: Sunday, February 07, 2016 1:57 PM
> To: Russo, Mark (MSP)
> Cc: Roach, Billie Jo (MSP); Ducharme, Mark (DEQ)
> Subject: RE:
>
> For whom?
> At the moment, we only have a phone list. I will gather email addresses later.
> _____
> From: Russo, Mark (MSP)
> Sent: Sunday, February 07, 2016 1:55 PM
> To: Hollaender, Henrik (MSP)
> Cc: Roach, Billie Jo (MSP); Ducharme, Mark (DEQ)
> Subject:
>
> Please send me the EOC contact list/emails/phone numbers for the local EOC
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> [cid:image001.png@01D161AF.2D56CF50] <http://www.mi.gov/mspjobs>
>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 5:01 PM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCOPSC; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Roach, Billie Jo (MSP)
Subject: RE: Genesee County

Ok, thanks I will have them route the request to EM DeVriendt?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Monday, February 08, 2016 4:03 PM
To: Russo, Mark (MSP)
Cc: MSP-SEOCOPSC; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Roach, Billie Jo (MSP)
Subject: Re: Genesee County

Chris Devriendt should probably be asked... He probably won't be able to sit in there but Should coordinate through him.

Sent from my iPhone

On Feb 8, 2016, at 3:54 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> I was asked by Deputy FHCO Bowman for the point of contact for Genesee County. The UCG is going to send Genesee County a request to have a representative of Genesee County to be assigned to the UCG. They are asking who should be the point of contact for that request.
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341

TX: 616-866-6665
Cell:
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 4:59 PM
To: Hollaender, Henrik (MSP)
Subject: RE:

Any status?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Sunday, February 07, 2016 1:57 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Ducharme, Mark (DEQ)
Subject: RE:

For whom?
At the moment, we only have a phone list. I will gather email addresses later.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 1:55 PM
To: Hollaender, Henrik (MSP)
Cc: Roach, Billie Jo (MSP); Ducharme, Mark (DEQ)
Subject:

Please send me the EOC contact list/emails/phone numbers for the local EOC

Lt. Mark A. Russo
District 6 Coordinator
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Homeland Security Division
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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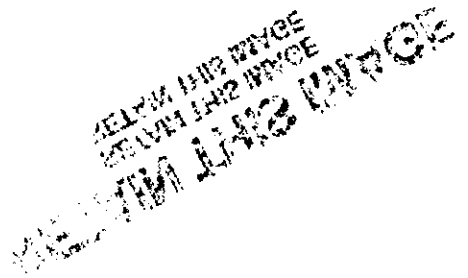
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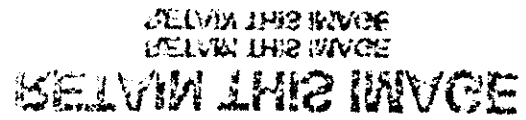
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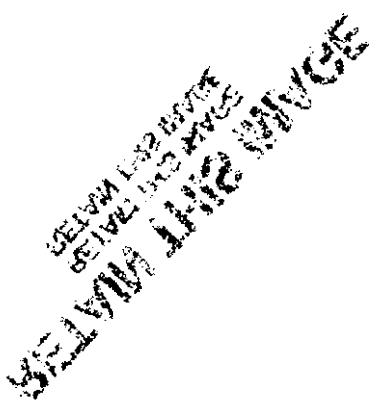
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 4:57 PM
To: Kuzera, Michelle (MSP)
Cc: irct1.fusn@hhs.gov
Subject: SOP UCG RFA Processing V2 (3)
Attachments: SOP UCG RFA Processing V2 (3).docx

Michelle,

Regarding the attached form I believe #6 should be changed to the appropriate person/section for approval. We do not have a State Coordinating Officer. Unless this is the State Director??

#6. All State Coordinating Officer approved Flint UCG Request Forms and supporting or explanatory documentation are to be sent to FLINT.UCG@HHS.GOV.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 4:50 PM
To: MSP-SEOCOPSC
Cc: Kelenske, Chris (MSP) (KelenskeC@michigan.gov)
Subject: RE: USPS Request

I met with Deputy FHCO regarding this request,, they will be contacting the local Post Master. If they do not receive the information requested they will be contacting the US Post Master General.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

See below. Please reach out to our Federal partners to assist in this request.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
517-284-3888

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM
To: MSP-SEOCOPSC
Subject: USPS Request

Jackie,

As you requested below is a summary of my contact with the Postmaster's Office in Flint.

On Wednesday, February 3rd, I contacted the Postmaster's Office in Flint at 810-257-1506 and spoke to Cheryl. I explained to her that we needed data on all addresses within the City of Flint where mail had been forwarded or service had been stopped for some reason (vacancy, destruction of property, etc.). I explained that I was with the State EOC and MSP and that I was requesting that information under the Michigan Emergency Management Act (PA 390). She said that she would pass along the request to the Postmaster.

I called back later that day and Cheryl informed me that I was making a rather large request and that the Postmaster had forwarded the request to the District Office and that the Postmaster's office would contact me when they had an answer. I was then out of the SEOC until this morning. There were no messages or emails from USPS during that time.

After Capt. Kelenske asked about USPS at this morning's briefing, I followed up with the Postmaster's Office where I was told that the District Office denied our request for information and that they were therefore unable to provide it. They did not provide any explanation.

I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 4:35 PM
To: MSP-SEOCOPSC
Subject: Re: USPS Request

Plz call asap

On Feb 8, 2016, at 3:32 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> See below. Please reach out to our Federal partners to assist in this request.
>
> Operations Section Chief, State Emergency Operations Center
> Michigan State Police/Emergency Management and Homeland Security
> (This email is monitored only when the SEOC is activated)
> 517-284-3888

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM
To: MSP-SEOCOPSC
Subject: USPS Request

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After Capt. Kelenske asked about USPS at this morning's briefing, I followed up with the Postmaster's Office where I was told that the District Office denied our request for information and that they were therefore unable to provide it. They did not provide any explanation.

I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

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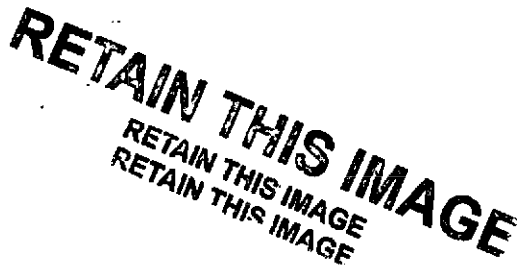
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 3:59 PM
To: Holmes, Virginia (DHHS)
Cc: MSP-SEOCOPSC; JICManager; Roach, Billie Jo (MSP)
Subject: RE: QuestionHolmes, Virginia (DHHS) <HolmesV@michigan.gov>

Ok thanks please keep me updated so I can, provide the answer to the requester.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Holmes, Virginia (DHHS)
Sent: Monday, February 08, 2016 3:42 PM
To: Russo, Mark (MSP)
Cc: MSP-SEOCOPSC; JICManager; Roach, Billie Jo (MSP)
Subject: Re: QuestionHolmes, Virginia (DHHS) <HolmesV@michigan.gov>

We will work with JIC to follow up

Sent from my iPhone

On Feb 8, 2016, at 2:59 PM, "Russo, Mark (MSP)" <RussoM3@michigan.gov> wrote:

> I am following up on an email the was sent to me. The question below is: Washington DC representative Gretchen Michael would like to know who is handling the information on how people can help Flint with donations. And how the White House can get this out nationally?
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE

Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: Macqueen, Mary (DHHS)
Sent: Monday, February 08, 2016 1:37 PM
To: Russo, Mark (MSP)
Subject: Fwd: Question

Mary Macqueen

Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness and Response
PHEP Manager
517-335-9401
Cell
Macqueenm@michigan.gov

Begin forwarded message:

> **From:** "Michael, Gretchen (OS/ASPR/COO)" <Gretchen.Michael@hhs.gov>
> **Date:** February 8, 2016 at 1:06:14 PM EST
> **To:** "macqueenm@michigan.gov" <macqueenm@michigan.gov>
> **Subject: Question**
>
> DC Wants to know who is handling info on how people came help Flint (donations, etc.) And how WH can amplify?

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 3:55 PM
To: MSP-SEOCOPSC
Cc: Katarsky, Anthony (MSP); Kelenske, Chris (MSP) (KelenskeC@michigan.gov); Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: Genesee County

I was asked by Deputy FHCO Bowman for the point of contact for Genesee County. The UCG is going to send Genesee County a request to have a representative of Genesee County to be assigned to the UCG. They are asking who should be the point of contact for that request.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 3:51 PM
To: thomas.bowman@hhs.gov
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: USPS Request

Deputy FHCO Bowman,

As a follow up to our conversation. Please see the below email. Can you please assist on this request.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: USPS Request

See below. Please reach out to our Federal partners to assist in this request.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)
517-284-3888

From: MSP-SEOC10
Sent: Monday, February 08, 2016 12:23 PM
To: MSP-SEOCOPSC
Subject: USPS Request

Jackie,

As you requested below is a summary of my contact with the Postmaster's Office in Flint.

On Wednesday, February 3rd, I contacted the Postmaster's Office in Flint at 810-257-1506 and spoke to Cheryl. I explained to her that we needed data on all addresses within the City of Flint where mail had been forwarded or service had been stopped for some reason (vacancy, destruction of property, etc.). I explained that I was with the State EOC and MSP and that I was requesting that information under the Michigan Emergency Management Act (PA 390). She said that she would pass along the request to the Postmaster.

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After Capt. Kelenske asked about USPS at this morning's briefing, I followed up with the Postmaster's Office where I was told that the District Office denied our request for information and that they were therefore unable to provide it. They did not provide any explanation.

I hope this is useful. Please let me know if I can be of any further assistance.

Thank you,

Alex

Alex Abdun-Nabi
Recovery Branch

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 3:43 PM
To: Hollaender, Henrik (MSP); Eickholt, Jay (MSP)
Subject: FW: QuestionHolmes, Virginia (DHHS) <HolmesV@michigan.gov>

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 2:59 PM
To: MSP-SEOCOPSC
Cc: JICManager; Roach, Billie Jo (MSP); Holmes, Virginia (DHHS)
Subject: FW: QuestionHolmes, Virginia (DHHS) <HolmesV@michigan.gov>

I am following up on an email the was sent to me. The question below is: Washington DC representative Gretchen Michael would like to know who is handling the information on how people can help Flint with donations. And how the White House can get this out nationally?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Macqueen, Mary (DHHS)
Sent: Monday, February 08, 2016 1:37 PM
To: Russo, Mark (MSP)
Subject: Fwd: Question

Mary Macqueen

Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness and Response
PHEP Manager
517-335-9401
Cell
Macqueenm@michigan.gov

Begin forwarded message:

> **From:** "Michael, Gretchen (OS/ASPR/COO)" <Gretchen.Michael@hhs.gov>
> **Date:** February 8, 2016 at 1:06:14 PM EST
> **To:** "macqueenm@michigan.gov" <macqueenm@michigan.gov>
> **Subject: Question**
>
> DC Wants to know who is handling info on how people came help Flint (donations, etc.) And how WH can amplify?

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 3:39 PM
To: jacqueline.chandler@fema.dhs.gov
Subject: SOP UCG RFA Processing V2 (2) (2)
Attachments: SOP UCG RFA Processing V2 (2) (2).docx

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Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 3:37 PM
To: jacqueline.chandler@fema.dhs.gov
Subject: FW: Vender Contact

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: McKee, Ryan (DTMB)
Sent: Saturday, February 06, 2016 6:59 PM
To: plangc; Russo, Mark (MSP); thomas.bowman@hhs.gov
Cc: Kuzera, Michelle (MSP)
Subject: RE: Vender Contact

Here's the link:
http://www.michigan.gov/micontractconnect/0,4541,7-225-75359---,00.html

Thank you,

Ryan McKee
Professional Emergency Manager (PEM)
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection
p: (517) 241-3356
e: mckeer1@michigan.gov

From: plangc [mailto:plangc@michigan.gov]
Sent: Saturday, February 6, 2016 6:57 PM
To: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: FW: Vender Contact

Hi Ryan,

Please see Lt. Russo's request below.

Thanks!
Amanda

From: Bresler, Amanda (MSP)
Sent: Saturday, February 06, 2016 6:56 PM
To: plangc
Subject: Fwd: Vender Contact

Amanda M. Bresler
MSP/EMHSD
Cell:

Sent from my iPhone

Begin forwarded message:

> **From:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Date:** February 6, 2016 at 5:18:03 PM EST
> **To:** "Bresler, Amanda (MSP)" <BreslerA@michigan.gov>
> **Cc:** "thomas.bowman@hhs.gov" <thomas.bowman@hhs.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> **Subject: Vender Contact**
>
> Amanda,
>
> Can you please have DTMB Cc Tom Bowman, Deputy FHCO – HHS, once they obtain the website where they are referring vendors too?
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 3:31 PM
To: Macqueen, Mary (DHHS)
Subject: SOP UCG RFA Processing V2 (2)
Attachments: SOP UCG RFA Processing V2 (2).docx

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 3:30 PM
To: Macqueen, Mary (DHHS)
Subject: SOP UCG RFA Processing V2 (2)
Attachments: SOP UCG RFA Processing V2 (2).docx

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 3:05 PM
To: MSP-SEOCOPSC
Cc: plangc; Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Hollaender, Henrik (MSP)
Subject: RE: as requested, stakeholder database and speakers bureau log

Please delete the Flint Water Stakeholders Contact List. There were a few errors which are being corrected. I deleted it off of MICIMs activity log, and will be sending you a corrected copy.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 11:13 AM
To: MSP-SEOCOPSC
Cc: plangc; Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Hollaender, Henrik (MSP)
Subject: FW: as requested, stakeholder database and speakers bureau log

I also attached this to an Activity Log.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Monday, February 08, 2016 11:00 AM
To: Russo, Mark (MSP)
Subject: as requested, stakeholder database and speakers bureau log

Here you go.....

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 3:00 PM
To: Roach, Billie Jo (MSP)
Subject: FW: Outreach and sampling plans
Attachments: JIC News Release #XX - State Team Visits Homes with Copper DRAFT.doc

Take a look... follow up from today's con call meeting

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Minicuci, Angela (DHHS)
Sent: Monday, February 08, 2016 2:35 PM
To: Feighner, Bryce (DEQ); Schaefer, Scott (DEQ); durno.mark@epa.gov; Macqueen, Mary (DHHS); Russo, Mark (MSP); Banner, Shanon (MSP); Brown, Melanie (DEQ)
Subject: RE: Outreach and sampling plans

Looping in Mel Brown.

Angela

From: Minicuci, Angela (DHHS)
Sent: Monday, February 08, 2016 2:31 PM
To: Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; durno.mark@epa.gov; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>; Banner, Shanon (MSP) <BannerS@michigan.gov>
Subject: RE: Outreach and sampling plans
Importance: High

Hi everyone,

A draft copper press release is attached. If you can get me edits back by 3:30, I can run this through the JIC, feds, and the local EOC.

Thank you,

Angela

From: Feighner, Bryce (DEQ)
Sent: Monday, February 08, 2016 10:35 AM
To: Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; durno.mark@epa.gov; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>; Banner, Shanon (MSP) <BannerS@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>
Subject: Outreach and sampling plans

Thanks for the good discussion just now. Here are the two documents I referenced. We plan to finalize the Sentinel Site monitoring plan today and prepare a news release. Bryce

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Russo, Mark (MSP)

From:	Russo, Mark (MSP)
Sent:	Monday, February 08, 2016 2:59 PM
To:	MSP-SEOCOPSC
Cc:	JICManager; Roach, Billie Jo (MSP); Holmes, Virginia (DHHS)
Subject:	FW: QuestionHolmes, Virginia (DHHS) <HolmesV@michigan.gov>

I am following up on an email the was sent to me. The question below is: Washington DC representative Gretchen Michael would like to know who is handling the information on how people can help Flint with donations. And how the White House can get this out nationally?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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Michigan State Police
345 Northland Drive NE
Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Macqueen, Mary (DHHS)
Sent: Monday, February 08, 2016 1:37 PM
To: Russo, Mark (MSP)
Subject: Fwd: Question

Mary Macqueen

Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness and Response
PHEP Manager
517-335-9401
Cell
Macqueenm@michigan.gov

Begin forwarded message:

From: "Michael, Gretchen (OS/ASPR/COO)" <Gretchen.Michael@hhs.gov>
Date: February 8, 2016 at 1:06:14 PM EST
To: "macqueenm@michigan.gov" <macqueenm@michigan.gov>
Subject: Question

DC Wants to know who is handling info on how people came help Flint (donations, etc.) And how WH can amplify?

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 2:50 PM
To: 'K. Sean Waites'
Subject: RE: Updated Speaker's Bureau

State Representative Phil Phelps	repphelps@house.mi.gov	517.373.7515	
State Senator Jay Ananich		517.373.0142	
Colonel Kriste Etue State Director of Emergency Management and Homeland Security, Michigan State Police	etuek@michigan.gov	517-241-0401	
Captain Chris A. Kelenske Deputy State Director of Emergency Management and Homeland Security, Michigan State Police	kelenskec@michigan.gov	517-284-3966	

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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345 Northland Drive NE
Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: K. Sean Waites [mailto:seanwaites@hotmail.com]
Sent: Monday, February 08, 2016 2:33 PM
To: Russo, Mark (MSP); jacqueline.chandler@fema.dhs.gov
Subject: Updated Speaker's Bureau

Lt. Russo,

Colonel Etue and Captain Kelenske have been updated as the State Emergency Director and Deputy Director. Thank you for the correct information.

Kesha Waites

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 2:17 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Declaration Request Cover Letter Template-1
Attachments: SOP UCG RFA Processing V2.docx

Give me a yell,,, I can bug you today because your on the clock

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: IRCT1.FUSN (HHS/ASPR) [mailto:IRCT1.FUSN@hhs.gov]
Sent: Monday, February 08, 2016 8:46 AM
To: Russo, Mark (MSP)
Subject: Re: Declaration Request Cover Letter Template-1

Mark,

Please refer to items 4 & 5 for confirmation.

Chris

DRAFT FLINT UCG INTERIM OPERATING PROCEDURE:

ROUTING AND MANAGEMENT OF STATE AND LOCAL REQUESTS (Rev # 1)

1. If UCG is **notified of a likely request**, DHHS and Federal Partners are to provide requestor with the Flint UCG Request Form (Attached).

2. Requesting city, county or State agency should attach any supporting or explanatory documentation to the Flint UCG Request Form.

3. If a request **is received** by a DHHS or Federal Partner, they are to provide requestor with the Flint UCG Request Form or assist the requestor in completing it.

4. DHHS and Federal Partners are to ask **city and county** requestors to route the request to the County EOCwho will route them to the State Emergency Operations Center on approved requests.

5. **State agency** requests are be sent to the State Emergency Operations Center for concurrence.

6. All State Coordinating Officer approved Flint UCG Request Forms and supporting or explanatory documentation are to be sent to FLINT.UCG@HHS.GOV.

7. The Deputy FHCO and IRCT Commander will monitor the FLINT.UCG@HHS.GOV account. All electronic requests will be retained in a DHHS e-mail file folder maintained by the EMG

8. The Deputy FHCO or IRCT Commander will review the Flint UCG Request Form and complete or clarify as needed before submitting to the FHCO.

9. New requests will be forwarded to the FHCO for review and approval and then to the InfoCell if approved.

10. FHCO approved requests will then be routed to the OPS Section Chief for assignment, 204 Development and Tactics plaining and operationalization.

11. If the request may obligate additional costs outside of the FHCO's authority, the FHCO may defer approval of a requests to an ASPR, CDC or other Federal Partner for approval via the UCG agency representative.

12. For any requests forwarded to another DHHS or Federal partner agency for approval, the agency's UCG representative, will track the request and return the agency's final decision on the request to the FLINT.UCG@HHS.GOV address.

13. The InfoCell will assign a tracking number to the requests and log the request on the Request Tracker.

At the Direction of the FHCO, the Flint UCG Request Form and supporting documentation may be sent to the ASPR SOC for situational awareness

---

From: Russo, Mark (MSP) <RussoM3@michigan.gov>
Sent: Sunday, February 7, 2016 3:25 PM
To: IRCT1.FUSN (HHS/ASPR)
Subject: Declaration Request Cover Letter Template-1

Sorry, I hope this is what you are looking for. Once the locals have exhausted their resources they can request a governors declaration for a state of emergency or state of disaster, requesting state resources. The Governor then may seek federal assistance

in warranted. The Michigan State Police Emergency Management and Homeland Security Division will assist in this process. Please advise if this is what you are looking for. Sorry

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 12:48 PM
To: Banner, Shanon (MSP)
Subject: RE: Feedback from EPA teams

I spoke with Mark Durno and they are going discuss this with their teams

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Banner, Shanon (MSP)
Sent: Monday, February 08, 2016 12:31 PM
To: MSP-SEOCPIO; Russo, Mark (MSP)
Subject: Feedback from EPA teams

FYI –

We had someone from EPA report to the JIC that their field teams are hearing that seniors who they visit are not receiving bottled water. Our advice was that they advise them to call 2-1-1 for assistance.

I don't know if the EPA teams who visit homes are supplied with bottled water or if they know to call 2-1-1 for homebound people.

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

JOIN THE MSP

We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 12:46 PM
To: Martus, David (DHHS)
Subject: FW:

Sorry this is the message I had sent Saturday,,,, sorry you did not receive the message.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 1:27 PM
To: Roesler, David W. (MSP)
Cc: Sands, Thomas (MSP); Kelenske, Chris (MSP) (KelenskeC@michigan.gov); Covey, Gabriel (MSP); Roach, Billie Jo (MSP); Poulson, Gregory (MSP)
Subject: RE:

Captain Roesler,

Today, I asked Lt. Poulson to make contact at Pastor Greer's church. Tpr. Buie contacted Pastor Greer, and asked him to call me. Pastor Greer did call, and informed me, Sam's Club transport the semi-trailer of water to Mt. Olive Baptist Church, which was 19 pallets of water.

I asked about the lose cases of water, and he advised they will be bringing the water to Flint Tuesday. No additional request were made.

I will update this in MiCIMS.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Roesler, David W. (MSP)
Sent: Thursday, February 04, 2016 10:59 PM
To: Russo, Mark (MSP)
Cc: Sands, Thomas (MSP)
Subject: Re:

Thanks Mark I appreciate you helping me with this. Pastor Greer and his church has been a very good partner of ours in our efforts in Muskegon Heights. I'm glad we were able to return the favor and show our partnership is genuine
DR

Sent from my iPhone

On Feb 4, 2016, at 5:43 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Captain Roesler,
>
> I met with Pastor Greer from Queen Ester Baptist Church of Muskegon Heights. His church along with other congregations have appoximately 200 cases of water they would like to donate to Flint. Muskegon County Sheriff department also have a few hundred cases to donate. Our initial discussions resulted in possibly having the sheriff department transport the combined donations to a Flint area faith based church. This delivery is anticipated to be Wednesday or Friday next week.
>
> Pastor Greer also advised he has a semi-trailer with 19 pallets of just recently purchased water. The issue we are addressing is,, they do not have a truck tractor and driver at this time to haul. I am working with the Genesee County EOC liaison for donations to seek a driver and truck to donate their services.
>
> Pastor Greer also has receive a monetary contribution they would like to donate,,, I have instructed them to the site FLINTKIDS.ORG.
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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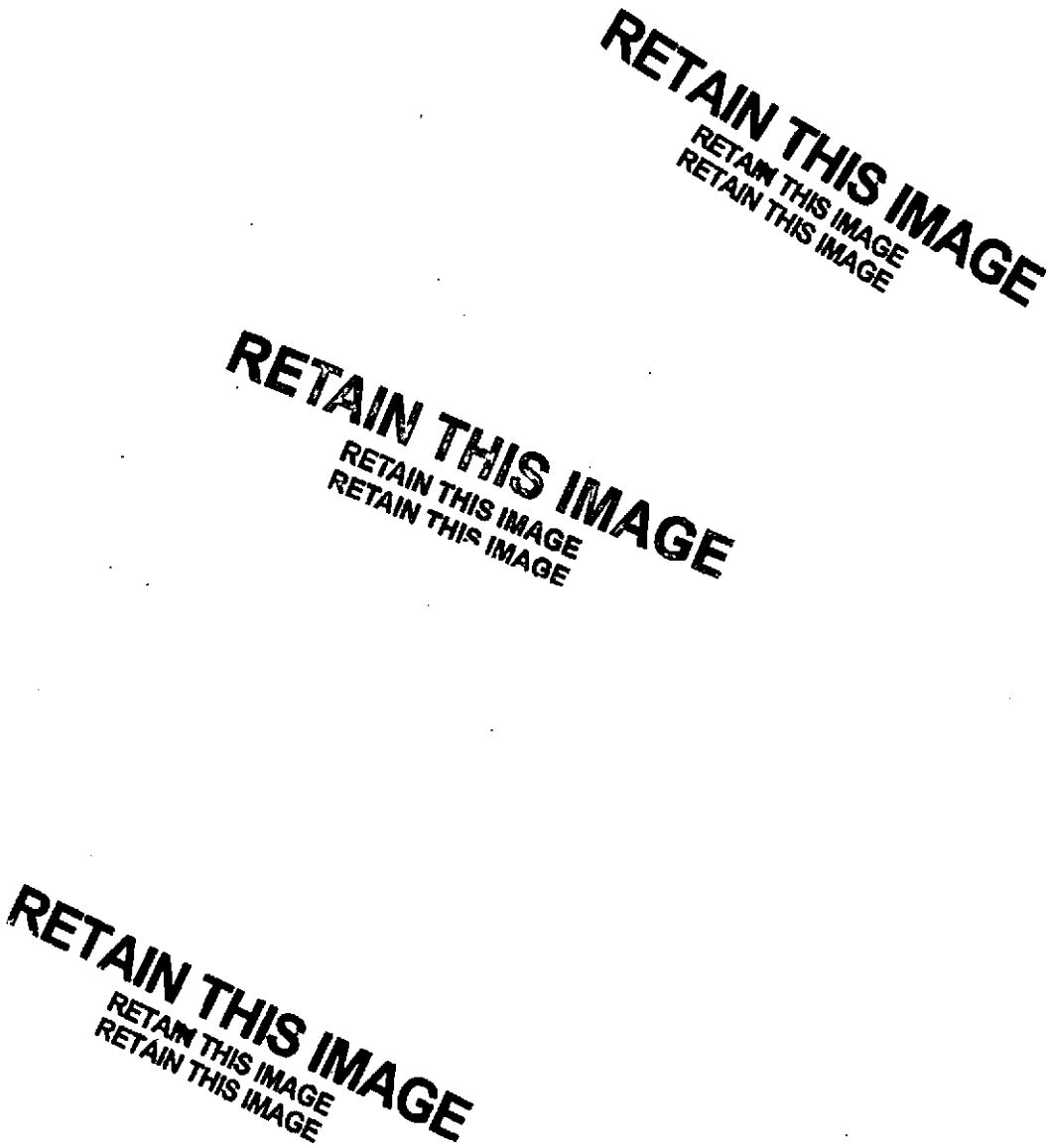

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 12:43 PM
To: Banner, Shanon (MSP)
Subject: RE: Feedback from EPA teams

I will relay to EOC local and EPA rep at UCG.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
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Rockford MI 49341
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Banner, Shanon (MSP)
Sent: Monday, February 08, 2016 12:31 PM
To: MSP-SEOCPIO; Russo, Mark (MSP)
Subject: Feedback from EPA teams

FYI –

We had someone from EPA report to the JIC that their field teams are hearing that seniors who they visit are not receiving bottled water. Our advice was that they advise them to call 2-1-1 for assistance.

I don't know if the EPA teams who visit homes are supplied with bottled water or if they know to call 2-1-1 for homebound people.

Shanon Banner
Manager, Public Affairs Section
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Michigan State Police
517-241-0955

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We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 12:42 PM
To: Roach, Billie Jo (MSP)
Subject: FW: Feedback from EPA teams

FYI

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Banner, Shanon (MSP)
Sent: Monday, February 08, 2016 12:31 PM
To: MSP-SEOCPIO; Russo, Mark (MSP)
Subject: Feedback from EPA teams

FYI –

We had someone from EPA report to the JIC that their field teams are hearing that seniors who they visit are not receiving bottled water. Our advice was that they advise them to call 2-1-1 for assistance.

I don't know if the EPA teams who visit homes are supplied with bottled water or if they know to call 2-1-1 for homebound people.

Shanon Banner
Manager, Public Affairs Section
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Michigan State Police
517-241-0955

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We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 12:37 PM
To: 'jacqueline.chandler@fema.dhs.gov'
Subject: FW: as requested, stakeholder database and speakers bureau log

Importance: High

The link that shows the State Agency Representatives, includes Scott Corbin as the Michigan Emergency Management Director. I suggest this gets corrected promptly and re-issued

Scott Corbin is NOT the Director of Michigan's Emergency Management – that would be Colonel Etue, with Captain Kelenske as the Deputy State Director.

"

Lt. Mark A. Russo
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Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Monday, February 08, 2016 11:00 AM
To: Russo, Mark (MSP)
Subject: as requested, stakeholder database and speakers bureau log

Here you go.....

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov

' (personal cell)

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 12:34 PM
To: MSP-SEOCOPSC
Subject: RE: as requested, stakeholder database and speakers bureau log

My Activity Log entry:

An error was detected with the Flint Water Stakeholders Contact. I will remove it, and have it corrected. ****Mark Russo - Unified Coordination Group SEOC Liaison - russom3@michigan.gov at 12:32:22 on 2/8/2016****

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Monday, February 08, 2016 12:23 PM
To: Russo, Mark (MSP)
Subject: RE: as requested, stakeholder database and speakers bureau log

Thanks!

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 12:22 PM
To: MSP-SEOCOPSC
Subject: Re: as requested, stakeholder database and speakers bureau log

Wow. Will do

On Feb 8, 2016, at 12:16 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> The link that shows the State Agency Representatives, includes Scott Corbin as the Michigan Emergency Management Director. I suggest this gets corrected promptly and re-issued

Scott Corbin may be the "President" of the Michigan Emergency Management Association (MEMA), he is NOT the Director of Michigan's Emergency Management – that would be Colonel Etue, with Captain Kelenske as the Deputy State Director.

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 11:13 AM
To: MSP-SEOCOPSC
Cc: plangc; Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Hollaender, Henrik (MSP)
Subject: FW: as requested, stakeholder database and speakers bureau log

I also attached this to an Activity Log.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Monday, February 08, 2016 11:00 AM
To: Russo, Mark (MSP)
Subject: as requested, stakeholder database and speakers bureau log

Here you go.....

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 12:29 PM
To: Chandler, Jacqueline
Subject: Re: as requested, stakeholder database and speakers bureau log

We need to make a correction

On Feb 8, 2016, at 11:00 AM, Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov> wrote:

> Here you go.....
>
> Jacqueline Sue Aguigui Chandler
> External Affairs - UCG Flint
> Public & External Affairs Task Force (PEATF)
> jacqueline.chandler@fema.dhs.gov
> (iPhone)
> personal cell)
>
> <Flint Water Response Stakeholders Contact List_2-8-16.xlsx>
> <Master Speakers Bureau Flint Water Response_2-8-16.xlsx>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 12:22 PM
To: MSP-SEOCOPSC
Subject: Re: as requested, stakeholder database and speakers bureau log

Wow. Will do

On Feb 8, 2016, at 12:16 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> The link that shows the State Agency Representatives, includes Scott Corbin as the Michigan Emergency Management Director. I suggest this gets corrected promptly and re-issued
>
> Scott Corbin may be the "President" of the Michigan Emergency Management Association (MEMA), he is NOT the Director of Michigan's Emergency Management – that would be Colonel Etue, with Captain Kelenske as the Deputy State Director.
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Monday, February 08, 2016 11:13 AM
> **To:** MSP-SEOCOPSC
> **Cc:** plangc; Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Hollaender, Henrik (MSP)
> **Subject:** FW: as requested, stakeholder database and speakers bureau log
>
> I also attached this to an Activity Log.
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
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>
> ---
>
> **From:** Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
> **Sent:** Monday, February 08, 2016 11:00 AM
> **To:** Russo, Mark (MSP)
> **Subject:** as requested, stakeholder database and speakers bureau log
>
> Here you go.....
>
> Jacqueline Sue Aguigui Chandler
> External Affairs - UCG Flint

Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 12:22 PM
To: Roach, Billie Jo (MSP)
Cc: Feighner, Bryce (DEQ); Macqueen, Mary (DHHS)
Subject: Fwd: Sampling Schedule MONDAY FEB-08-2016
Attachments: Sampling Schedule MONDAY FEB-08-2016.pdf; ATT00001.htm

Begin forwarded message:

> **From:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Date:** February 8, 2016 at 12:07:39 PM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Subject: FW: Sampling Schedule MONDAY FEB-08-2016**
>
> ---
>
> **From:** Kuzera, Michelle (MSP)
> **Sent:** Monday, February 08, 2016 10:23 AM
> **To:** MSP-SEOCOPSC; MSP-EOC-MDEQ
> **Subject:** FW: Sampling Schedule MONDAY FEB-08-2016
>
> Didn't realize that Lt. Russo wasn't on this email.
>
> ---
>
> **From:** Julian, Jaime [mailto:Julian.Jaime@epa.gov]
> **Sent:** Monday, February 08, 2016 8:30 AM
> **To:** Cassell, Peter; Churchill, Kimberly; Durno, Mark; Gulch, Jon; irct1.ops2@hhs.gov; Kelly, Brian; Kuzera, Michelle (MSP); Lam, Shelly; Lippert, Jeffrey
> **Subject:** Sampling Schedule MONDAY FEB-08-2016
>
> Today's sampling schedule. Please call with questions.
>
> Jaime Julian
> Situation Unit Leader
> U.S. EPA Region 5
> julian.jaime@epa.gov
> 312-886-9402

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 12:16 PM
To: MSP-SEOCOPSC
Cc: Russo, Mark (MSP); Kelenske, Chris (MSP); Roach, Billie Jo (MSP); Banner, Shanon (MSP)
Subject: Re: RE:

Ok. I had local eoc join via conference call. Ms Banner contacted pio seoc Lt Bowman with results and update from our meeting.

> On Feb 8, 2016, at 12:07 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>
> Please keep us posted so local EOC is in the loop.
>
> ——Original Message-----
> From: Russo, Mark (MSP)
> Sent: Monday, February 08, 2016 10:00 AM
> To: Kelenske, Chris (MSP)
> Cc: MSP-SEOCOPSC
> Subject:
>
> Capt. We have epa mdeq mdhhs and shannon meeting at this time regarding copper issue.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 12:16 PM
To: MSP-SEOCOPSC
Cc: Russo, Mark (MSP); Kelenske, Chris (MSP); Roach, Billie Jo (MSP); Banner, Shanon (MSP)
Subject: Re: RE:

Ok. I had local eoc join via conference call. Ms Banner contacted pio seoc Lt Bowman with results and update from our meeting.

> On Feb 8, 2016, at 12:07 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:
>
> Please keep us posted so local EOC is in the loop.
>
> -----Original Message-----
> From: Russo, Mark (MSP)
> Sent: Monday, February 08, 2016 10:00 AM
> To: Kelenske, Chris (MSP)
> Cc: MSP-SEOCOPSC
> Subject:
>
> Capt. We have epa mdeq mdhhs and shannon meeting at this time regarding copper issue.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 11:38 AM
To: 'IRCT1.FUSN (HHS/ASPR)'
Subject: RE: Declaration Request Cover Letter Template-1

Let me know when we can discuss this

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: IRCT1.FUSN (HHS/ASPR) [mailto:IRCT1.FUSN@hhs.gov]
Sent: Monday, February 08, 2016 8:46 AM
To: Russo, Mark (MSP)
Subject: Re: Declaration Request Cover Letter Template-1

Mark,

Please refer to items 4 & 5 for confirmation.

Chris

DRAFT FLINT UCG INTERIM OPERATING PROCEDURE:

ROUTING AND MANAGEMENT OF STATE AND LOCAL REQUESTS (Rev # 1)

1. If UCG is **notified of a likely request,** DHHS and Federal Partners are to provide requestor with the Flint UCG Request Form (Attached).

2. Requesting city, county or State agency should attach any supporting or explanatory documentation to the Flint UCG Request Form.

3. If a request is received by a DHHS or Federal Partner, they are to provide requestor with the Flint UCG Request Form or assist the requestor in completing it.

4. DHHS and Federal Partners are to ask **city and county** requestors to route the request to the County EOCwho will route them to the State Emergency Operations Center on approved requests.

5. **State agency** requests are be sent to the State Emergency Operations Center for concurrence.

6. All State Coordinating Officer approved Flint UCG Request Forms and supporting or explanatory documentation are to be sent to FLINT.UCG@HHS.GOV.

7. The Deputy FHCO and IRCT Commander will monitor the FLINT.UCG@HHS.GOV account. All electronic requests will be retained in a DHHS e-mail file folder maintained by the EMG

8. The Deputy FHCO or IRCT Commander will review the Flint UCG Request Form and complete or clarify as needed before submitting to the FHCO.

9. New requests will be forwarded to the FHCO for review and approval and then to the InfoCell if approved.

10. FHCO approved requests will then be routed to the OPS Section Chief for assignment, 204 Development and Tactics plaining and operationalization.

11. If the request may obligate additional costs outside of the FHCO's authority, the FHCO may defer approval of a requests to an ASPR, CDC or other Federal Partner for approval via the UCG agency representative.

12. For any requests forwarded to another DHHS or Federal partner agency for approval, the agency's UCG representative, will track the request and return the agency's final decision on the request to the FLINT.UCG@HHS.GOV address.

13. The InfoCell will assign a tracking number to the requests and log the request on the Request Tracker.

At the Direction of the FHCO, the Flint UCG Request Form and supporting documentation may be sent to the ASPR SOC for situational awareness

---

From: Russo, Mark (MSP) <RussoM3@michigan.gov>
Sent: Sunday, February 7, 2016 3:25 PM
To: IRCT1.FUSN (HHS/ASPR)
Subject: Declaration Request Cover Letter Template-1

Sorry, I hope this is what you are looking for. Once the locals have exhausted their resources they can request a governors declaration for a state of emergency or state of disaster, requesting state resources. The Governor then may seek federal assistance

in warranted. The Michigan State Police Emergency Management and Homeland Security Division will assist in this process. Please advise if this is what you are looking for. Sorry

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 11:36 AM
To: 'Eckes, Jeanne (OS/ASPR/OEM)'
Cc: Kuzera, Michelle (MSP)
Subject: RE: excel - version

May I get a hard copy please

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Eckes, Jeanne (OS/ASPR/OEM) [mailto:Jeanne.Eckes@hhs.gov]
Sent: Sunday, February 07, 2016 2:24 PM
To: macqueen@michigan.gov; Smith, Jason (DHHS); kuzerah@michigan.gov; Russo, Mark (MSP)
Cc: gwisdalla.david@epa.gov; Freiman, Alex (OS/ASPR/OEM)
Subject: excel - version

Your excel version

Respectfully,
Jeanne

Jeanne Eckes-Roper, RN, MBA
Nurse Consultant/Regional Emergency Coordinator - Region IV
United States Department of Health and Human Services (HHS)
Assistant Secretary for Preparedness and Response (ASPR)
Office of Emergency Management (OEM)

Atlanta Federal Center

office: 404.562.7937
fax: 404.562.7913
bb cell

email: jeanne.eckes@hhs.gov
HHS SOC 24-hour emergency 1. 202.619.7800

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Russo, Mark (MSP)

From:	Russo, Mark (MSP)
Sent:	Monday, February 08, 2016 11:13 AM
To:	MSP-SEOCOPSC
Cc:	plangc; Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Hollaender, Henrik (MSP)
Subject:	FW: as requested, stakeholder database and speakers bureau log
Attachments:	Flint Water Response Stakeholders Contact List_2-8-16.xlsx; Master Speakers Bureau Flint Water Response_2-8-16.xlsx

I also attached this to an Activity Log.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
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Rockford MI 49341
TX: 616-866-6665
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Monday, February 08, 2016 11:00 AM
To: Russo, Mark (MSP)
Subject: as requested, stakeholder database and speakers bureau log

Here you go.....

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 10:55 AM
To: 'Eckes, Jeanne (OS/ASPR/OEM)'
Cc: Kuzera, Michelle (MSP)
Subject: RE: excel - version
Attachments: Matrix review meetiign.docx

Answers and follow up is attached

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Eckes, Jeanne (OS/ASPR/OEM) [mailto:Jeanne.Eckes@hhs.gov]
Sent: Monday, February 08, 2016 9:52 AM
To: Russo, Mark (MSP)
Subject: RE: excel - version

That is Michele's address
TF meeting at 1300 today in conference room....don't forget your JIC person.
Thanks

Regards,
Jeanne

Office of Emergency Management
Regional Emergency Coordinator - RIV
office: 404.562.7937
bb cell:

email: jeanne.eckes@hhs.gov
HHS SOC (24-hours): 1. 202.619.7800

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 9:18 AM
To: Eckes, Jeanne (OS/ASPR/OEM)
Subject: RE: excel - version

Who is kuzerah@michigan.gov??

Also, sorry if I missed it what time is the task force meeting?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Eckes, Jeanne (OS/ASPR/OEM) [mailto:Jeanne.Eckes@hhs.gov]
Sent: Sunday, February 07, 2016 2:24 PM
To: macqueen@michigan.gov; Smith, Jason (DHHS); kuzerah@michigan.gov; Russo, Mark (MSP)
Cc: gwisdalla.david@epa.gov; Freiman, Alex (OS/ASPR/OEM)
Subject: excel - version

Your excel version

Respectfully,
Jeanne

Jeanne Eckes-Roper, RN, MBA
Nurse Consultant/Regional Emergency Coordinator - Region IV
United States Department of Health and Human Services (HHS)
Assistant Secretary for Preparedness and Response (ASPR)
Office of Emergency Management (OEM)

Atlanta Federal Center
61 Forsyth St. SW, Suite 5B95
Atlanta, GA 30303

office: 404.562.7937
fax: 404.562.7913
bb cell:

email: jeanne.eckes@hhs.gov
HHS SOC 24-hour emergency 1. 202.619.7800

ASPR
ASSISTANT SECRETARY FOR
PREPAREDNESS AND RESPONSE

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 10:47 AM
To: Minicuci, Angela (DHHS)
Subject: FW: excel - version

TF meeting at 1300 today in conference room....don't forget your JIC person.
Thanks

Regards,
Jeanne

Office of Emergency Management
Regional Emergency Coordinator - RIV
office: 404.562.7937
bb cell:

email: jeanne.eckes@hhs.gov
HHS SOC (24-hours): 1. 202.619.7800

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 9:18 AM
To: Eckes, Jeanne (OS/ASPR/OEM)
Subject: RE: excel - version

Who is kuzerah@michigan.gov??

Also, sorry if I missed it what time is the task force meeting?

Lt. Mark A. Russo
District 6 Coordinator
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Homeland Security Division
Michigan State Police
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Rockford MI 49341
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Eckes, Jeanne (OS/ASPR/OEM) [mailto:Jeanne.Eckes@hhs.gov]
Sent: Sunday, February 07, 2016 2:24 PM

To: macqueen@michigan.gov; Smith, Jason (DHHS); kuzerah@michigan.gov; Russo, Mark (MSP)
Cc: gwisdalla.david@epa.gov; Freiman, Alex (OS/ASPR/OEM)
Subject: excel - version

Your excel version

Respectfully,
Jeanne

Jeanne Eckes-Roper, RN, MBA
Nurse Consultant/Regional Emergency Coordinator - Region IV
United States Department of Health and Human Services (HHS)
Assistant Secretary for Preparedness and Response (ASPR)
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 10:46 AM
To: 'Eckes, Jeanne (OS/ASPR/OEM)'
Cc: Kuzera, Michelle (MSP)
Subject: RE: excel - version

Here is Michelle Kuzera's correct email address.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Eckes, Jeanne (OS/ASPR/OEM) [mailto:Jeanne.Eckes@hhs.gov]
Sent: Monday, February 08, 2016 9:52 AM
To: Russo, Mark (MSP)
Subject: RE: excel - version

That is Michele's address
TF meeting at 1300 today in conference room....don't forget your JIC person.
Thanks

Regards,
Jeanne

Office of Emergency Management
Regional Emergency Coordinator - RIV
office: 404.562.7937
bb cell:

email: jeanne.eckes@hhs.gov
HHS SOC (24-hours): 1. 202.619.7800

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 9:18 AM

To: Eckes, Jeanne (OS/ASPR/OEM)
Subject: RE: excel - version

Who is kuzerah@michigan.gov??

Also, sorry if I missed it what time is the task force meeting?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Eckes, Jeanne (OS/ASPR/OEM) [mailto:Jeanne.Eckes@hhs.gov]
Sent: Sunday, February 07, 2016 2:24 PM
To: macqueen@michigan.gov; Smith, Jason (DHHS); kuzerah@michigan.gov; Russo, Mark (MSP)
Cc: gwisdalla.david@epa.gov; Freiman, Alex (OS/ASPR/OEM)
Subject: excel - version

Your excel version

Respectfully,
Jeanne

Jeanne Eckes-Roper, RN, MBA
Nurse Consultant/Regional Emergency Coordinator - Region IV
United States Department of Health and Human Services (HHS)
Assistant Secretary for Preparedness and Response (ASPR)
Office of Emergency Management (OEM)

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 10:01 AM
To: JICManager
Cc: Leix, Ron (MSP); Banner, Shanon (MSP)
Subject: Fwd: excel - version

Begin forwarded message:

> **From:** "Eckes, Jeanne (OS/ASPR/OEM)" <Jeanne.Eckes@hhs.gov>
> **Date:** February 8, 2016 at 9:51:45 AM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Subject: RE: excel - version**
>
> That is Michele's address
> TF meeting at 1300 today in conference room....don't forget your JIC person.
> Thanks
>
> *Regards,*
> *Jeanne*
>
> *Office of Emergency Management*
> *Regional Emergency Coordinator - RIV*
> *office: 404.562.7937*
> *bb cell:*
>
> *email: jeanne.eckes@hhs.gov*
> *HHS SOC (24-hours): 1. 202.619.7800*

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Monday, February 08, 2016 9:18 AM
To: Eckes, Jeanne (OS/ASPR/OEM)
Subject: RE: excel - version

Who is kuzerah@michigan.gov??

Also, sorry if I missed it what time is the task force meeting?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341

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Cell:
Fax: 616-866-3997

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From: Eckes, Jeanne (OS/ASPR/OEM) [mailto:Jeanne.Eckes@hhs.gov]
Sent: Sunday, February 07, 2016 2:24 PM
To: macqueen@michigan.gov; Smith, Jason (DHHS); kuzerah@michigan.gov; Russo, Mark (MSP)
Cc: gwisdalla.david@epa.gov; Freiman, Alex (OS/ASPR/OEM)
Subject: excel - version

Your excel version

Respectfully,
Jeanne

Jeanne Eckes-Roper, RN, MBA
Nurse Consultant/Regional Emergency Coordinator - Region IV
United States Department of Health and Human Services (HHS)
Assistant Secretary for Preparedness and Response (ASPR)
Office of Emergency Management (OEM)

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 9:18 AM
To: 'Eckes, Jeanne (OS/ASPR/OEM)'
Subject: RE: excel - version

Who is kuzerah@michigan.gov??

Also, sorry if I missed it what time is the task force meeting?

Lt. Mark A. Russo
District 6 Coordinator
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Homeland Security Division
Michigan State Police
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Rockford MI 49341
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Fax: 616-866-3997

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From: Eckes, Jeanne (OS/ASPR/OEM) [mailto:Jeanne.Eckes@hhs.gov]
Sent: Sunday, February 07, 2016 2:24 PM
To: macqueen@michigan.gov; Smith, Jason (DHHS); kuzerah@michigan.gov; Russo, Mark (MSP)
Cc: gwisdalla.david@epa.gov; Freiman, Alex (OS/ASPR/OEM)
Subject: excel - version

Your excel version

Respectfully,
Jeanne

Jeanne Eckes-Roper, RN, MBA
Nurse Consultant/Regional Emergency Coordinator - Region IV
United States Department of Health and Human Services (HHS)
Assistant Secretary for Preparedness and Response (ASPR)
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-SEOCOPSC
Cc: JICManager; MSP-EOC-MDCH; Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); Lixey-Terrill, Jennifer (DHHS); Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: RE: Request/Status Updates

Bryce advised he would be able to answer #12 at the Matrix meeting today at 1:00 pm.

#12 – I think DEQ has to address this - we are tracking to ensure all homes have a filter...I'm not positive how/when it will be verified that all water sources are once again safe.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Sunday, February 07, 2016 6:02 PM
To: Russo, Mark (MSP)
Cc: JICManager; MSP-EOC-MDCH; Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); Lixey-Terrill, Jennifer (DHHS); Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: RE: Request/Status Updates

I thought these items on the matrix were items the UCG wanted to keep on their radar....do they want answers from us?

#12 – I think DEQ has to address this - we are tracking to ensure all homes have a filter...I'm not positive how/when it will be verified that all water sources are once again safe.

#37 – Is this a question the UCG is asking of themselves? DEQ is posting results on their website. I'm not familiar with what the EPA is doing.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 5:37 PM
To: MSP-SEOCOPSC

Cc: Russo, Mark (MSP); JICManager; MSP-EOC-MDCH; Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); Lixey-Terrill, Jennifer (DHHS)
Subject: Re: Request/Status Updates

Thank you very much. How about two below. I cut copied and pasted this from email below.

#12- Clarification on Establish quality assurance system to verify safe water sources at impacted homes, schools and businesses. What is the metric? All homes, all businesses, a percentage of these facilities tested?

#37 – Infographics in clear format to demonstrate water testing results – Is the EPA map with test results enough for this?

On Feb 7, 2016, at 4:56 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

Mark,

I hope this closes the loop on this question. This was an "offer" from MDHHS due to the fact that Barbara Reynolds was in the state, and might be able to provide crisis communications training to the Governor's office and DEQ should they want it.

I would like the MDHHS PIO to work with those in the JIC to determine the need if it becomes available again in the future. Thanks!

From: MSP-EOC-MDCH
Sent: Sunday, February 07, 2016 4:54 PM
To: MSP-SEOCOPSC
Subject: RE: Request/Status Updates

In relation to #43, Barbara Reynolds has left Michigan for the time being and is not available to provide training in the near future. However, MDHHS is trying to determine whether or not she will be coming back soon. If so, we can request that she provide this training to state officials in the Governor's office and MDEQ.

Jennifer Lixey Terrill

Michigan Department of Health and Human Services – Health Representative

Msp-eoc-mdch@michigan.gov
517-284-3912

From: MSP-SEOCOPSC
Sent: Sunday, February 07, 2016 2:00 PM
To: MSP-EOC-MDCH
Subject: FW: Request/Status Updates

I realize this is going around in circles, but we need to land the plane. Mary McQueen indicated this may have come from DHHS (Health), especially #43. How can we finalize any necessary action?

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 11:42 AM
To: MSP-EOC-MDEQ
Cc: Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); MSP-SEOCOPSC
Subject: RE: Request/Status Updates

Jen,

Take a look at the attached,,, I highlighted in YELLOW the MATRIX ASKs that are refered to below: #12, #37, and #43. It appears those asks are from MDHHS. I believe our MiDHHS should clarify.

I hope this helps.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: MSP-EOC-MDEQ
Sent: Sunday, February 07, 2016 9:39 AM
To: Russo, Mark (MSP)
Subject: RE: Request/Status Updates

Hi Mark,

Just looking for clarification for DEQ. Do you need a response from DEQ on all 3 questions? Also, What is the training in reference to in #43.

Thanks! ~Jen
DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 9:29 AM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Kuzera, Michelle (MSP)
Subject: RE: Request/Status Updates

Just a follow up on this request, tomorrow morning we are having the Matrix Update Review meeting at the UCG. They would like the below questions resolved prior to the meeting.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 06, 2016 5:35 PM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Russo, Mark (MSP)
Subject: Request/Status Updates

Good Afternoon,

During our status update meeting the following questions were asked and I need additional clarification from state agencies:

#12- Clarification on Establish quality assurance system to verify safe water sources at impacted homes, schools and businesses. What is the metric? All homes, all businesses, a percentage of these facilities tested?

#37 – Infographics in clear format to demonstrate water testing results – Is the EPA map with test results enough for this?

#43 – Does Barbara Reynolds need to train state officials in the Governor's office and MDEQ? What is the timeline/schedule for the governor's staff?

Please call Lt. Russo tomorrow with any follow up questions.

Michelle Kuzera
PLEASE NOTE: Effective February 1, 2016, the State and Local Support Section and the Technical Support & Mapping Section/Emergency Management and Homeland Security Division are moving.

My new contact information will be:

Phone: 517-284-39
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 08, 2016 9:11 AM
To: Minicuci, Angela (DHHS)

Angela,,

Would this be correct? See below answer to question #43

#43 – Does Barbara Reynolds need to train state officials in the Governor's office and MDEQ? What is the timeline/schedule for the governor's staff?

In relation to #43, Barbara Reynolds has left Michigan for the time being and is not available to provide training in the near future. However, MDHHS is trying to determine whether or not she will be coming back soon. If so, we can request that she provide this training to state officials in the Governor's office and MDEQ.

Per Ms. Minicuci,, JIC, they will be coordinating training/webinar with Barbara Reynolds. This

Lt. Mark A. Russo
District 6 Coordinator
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 7:14 PM
To: MSP-SEOCOPSC
Subject: Re: Request/Status Updates

Thanks.

On Feb 7, 2016, at 6:57 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

From: Feighner, Bryce (DEQ)
Sent: Sunday, February 07, 2016 6:46 PM
To: MSP-EOC-MDEQ
Cc: Russo, Mark (MSP)
Subject: RE: Request/Status Updates

I replied to this already. See attached. I didn't reply to #12 and # 43 as the message implied they were not for DEQ. Regardless, I will be in the UCG tomorrow and can discuss with Sgt. Russo. Thanks. Bryce

---

From: MSP-EOC-MDEQ
Sent: Sunday, February 07, 2016 6:29 PM
To: Feighner, Bryce (DEQ)
Subject: FW: Request/Status Updates

Bryce,

FYI, please discuss with Mark tomorrow.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 6:09 PM
To: MSP-SEOCOPSC
Cc: Russo, Mark (MSP); JICManager; MSP-EOC-MDCH; Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); Lixey-Terrill, Jennifer (DHHS); Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: Re: Request/Status Updates

Yes please.

On Feb 7, 2016, at 6:02 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> I thought these items on the matrix were items the UCG wanted to keep on their radar....do they want answers from us?
>
> #12 – I think DEQ has to address this - we are tracking to ensure all homes have a filter...I'm not positive how/when it will be verified that all water sources are once again safe.
>
> #37 – Is this a question the UCG is asking of themselves? DEQ is posting results on their website. I'm not familiar with what the EPA is doing.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 5:37 PM
To: MSP-SEOCOPSC
Cc: Russo, Mark (MSP); JICManager; MSP-EOC-MDCH; Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); Lixey-Terrill, Jennifer (DHHS)
Subject: Re: Request/Status Updates

Thank you very much. How about two below. I cut copied and pasted this from email below.

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Mark,

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I would like the MDHHS PIO to work with those in the JIC to determine the need if it becomes available again in the future. Thanks!

From: MSP-EOC-MDCH
Sent: Sunday, February 07, 2016 4:54 PM
To: MSP-SEOCOPSC
Subject: RE: Request/Status Updates

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Jennifer Lixey Terrill

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3912

From: MSP-SEOCOPSC
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To: MSP-EOC-MDCH
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Cc: Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); MSP-SEOCOPSC
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Sent: Sunday, February 07, 2016 2:00 PM
To: MSP-EOC-MDCH
Subject: FW: Request/Status Updates

I realize this is going around in circles, but we need to land the plane. Mary McQueen indicated this may have come from DHHS (Health), especially #43. How can we finalize any necessary action?

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 11:42 AM
To: MSP-EOC-MDEQ
Cc: Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); MSP-SEOCOPSC
Subject: RE: Request/Status Updates

Jen,

Take a look at the attached,,, I highlighted in YELLOW the MATRIX ASKs that are refered to below: #12, #37, and #43. It appears those asks are from MDHHS. I believe our MiDHHS should clarify.

I hope this helps.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: MSP-EOC-MDEQ
Sent: Sunday, February 07, 2016 9:39 AM
To: Russo, Mark (MSP)
Subject: RE: Request/Status Updates

Hi Mark,

Just looking for clarification for DEQ. Do you need a response from DEQ on all 3 questions? Also, What is the training in reference to in #43.

Thanks! ~Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 9:29 AM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Kuzera, Michelle (MSP)
Subject: RE: Request/Status Updates

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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 06, 2016 5:35 PM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Russo, Mark (MSP)
Subject: Request/Status Updates

Good Afternoon,

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#12- Clarification on Establish quality assurance system to verify safe water sources at impacted homes, schools and businesses. What is the metric? All homes, all businesses, a percentage of these facilities tested?

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Please call Lt. Russo tomorrow with any follow up questions.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-39
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 6:08 PM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCOPSC; MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Russo, Mark (MSP)
Subject: Re: Request/Status Updates

Yes please. Thankd

On Feb 6, 2016, at 5:35 PM, Kuzera, Michelle (MSP) <KuzeraM@michigan.gov> wrote:

> Good Afternoon,
>
> During our status update meeting the following questions were asked and I need additional clarification from state agencies:
>
> #12- Clarification on Establish quality assurance system to verify safe water sources at impacted homes, schools and businesses. What is the metric? All homes, all businesses, a percentage of these facilities tested?
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>
> Michelle Kuzera
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>
> <6Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 6:08 PM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCOPSC; MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Russo, Mark (MSP)
Subject: Re: Request/Status Updates

Yes please. Thankd

On Feb 6, 2016, at 5:35 PM, Kuzera, Michelle (MSP) <KuzeraM@michigan.gov> wrote:

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>
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>
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 5:37 PM
To: MSP-SEOCOPSC
Cc: Russo, Mark (MSP); JICManager; MSP-EOC-MDCH; Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); Lixey-Terrill, Jennifer (DHHS)
Subject: Re: Request/Status Updates

Thank you very much. How about two below. I cut copied and pasted this from email below.

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Mark,

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I would like the MDHHS PIO to work with those in the JIC to determine the need if it becomes available again in the future. Thanks!

From: MSP-EOC-MDCH
Sent: Sunday, February 07, 2016 4:54 PM
To: MSP-SEOCOPSC
Subject: RE: Request/Status Updates

In relation to #43, Barbara Reynolds has left Michigan for the time being and is not available to provide training in the near future. However, MDHHS is trying to determine whether or not she will be coming back soon. If so, we can request that she provide this training to state officials in the Governor's office and MDEQ.

Jennifer Lixey Terrill

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3912

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<image001.png>

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MSP-EOC-MDEQ@MICHIGAN.GOV

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 06, 2016 5:35 PM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Russo, Mark (MSP)
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Mailing Address:
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Lansing, MI 48909

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 4:52 PM
To: kesha.waites@fema.dhs.gov
Subject: Fwd: RE:
Attachments: image001.png; ATT00001.htm; image001.png; ATT00002.htm; image001.png; ATT00003.htm; Flint Water SEOC Email & Phone #'s 2-7-16.xlsx; ATT00004.htm

Begin forwarded message:

From: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Date: February 7, 2016 at 4:37:53 PM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Subject: RE:

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 3:00 PM
To: MSP-SEOCOPSC
Subject: RE:

Nothing attached

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 4:30 PM
To: MSP-SEOCOPSC
Cc: plangc; Katarsky, Anthony (MSP); Kuzera, Michelle (MSP)

The UCG operations will be concluded at 4:30 pm today. Staff will be departing. I will be clearing in a few.

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 4:13 PM
To: Weber, Thomas (MSP)
Cc: ctafoya@co.genesee.mi.us; Dave Gutierrez (gutierrezd@usa.redcross.org); kesha.waites@fema.dhs.gov; Kuzera, Michelle (MSP); kkoleda@co.genesee.mi.us; MSP-SEOCGIS
Subject: FW: Request for Places of Worship map
Attachments: Religious_Facilities_20160207.pdf

The map for the churches is attached. They also added the wards (9). I believe Ken K, can print you out large map for a visual. Not sure if you could use this for your meeting this week.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Sunday, February 07, 2016 4:04 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

The updated map is attached.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:42 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:41 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

Also,,, can you add the layers of the CITY WARDS to this map.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:38 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us; Kuzera, Michelle (MSP)
Subject: RE: Request for Places of Worship map

Sorry for the confusion,,,,, please label this map Faith Based Churches.

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From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 1:44 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

Can we change the heading to say Faith Based Churches vs Healthcare Facilities. Also, can you please send this to Mr. Kolenda once corrections are made. I will ask him to print it out and provide it to Lt. Roach

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Saturday, January 30, 2016 4:51 PM
To: Russo, Mark (MSP)
Cc: Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix
Subject: Request for Places of Worship map

Does this map work? Do you want larger text boxes for the Church hubs?

From: Koleda, Ken [mailto:KKoleda@co.genesee.mi.us]
Sent: Thursday, January 28, 2016 5:10 PM
To: MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix
Subject: Request for Places of Worship map

I am just forwarding the request through.
I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Thursday, January 28, 2016 5:05 PM
To: Koleda, Ken
Subject: Document2

Can you please add the attached Churches to the MSP Places of Worship map.

I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

These churches are serving as HUBs for surrounding churches.

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RETAIN THIS IMAGE
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 4:09 PM
To: MSP-SEOCGIS
Subject: RE: Request for Places of Worship map

tk

Lt. Mark A. Russo
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From: MSP-SEOCGIS
Sent: Sunday, February 07, 2016 4:06 PM
To: Russo, Mark (MSP)
Subject: RE: Request for Places of Worship map

The city ward boundaries are included in the map.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 4:05 PM
To: MSP-SEOCGIS
Subject: RE: Request for Places of Worship map

Thanks will you be able to layer the City Ward boundaries on the map

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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:38 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us; Kuzera, Michelle (MSP)
Subject: RE: Request for Places of Worship map

Sorry for the confusion,,,,, please label this map Faith Based Churches.

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 1:44 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

Can we change the heading to say Faith Based Churches vs Healthcare Facilities. Also, can you please send this to Mr. Kolenda once corrections are made. I will ask him to print it out and provide it to Lt. Roach

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Saturday, January 30, 2016 4:51 PM
To: Russo, Mark (MSP)
Cc: Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix
Subject: Request for Places of Worship map

Does this map work? Do you want larger text boxes for the Church hubs?

From: Koleda, Ken [mailto:KKoleda@co.genesee.mi.us]
Sent: Thursday, January 28, 2016 5:10 PM

To: MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix
Subject: Request for Places of Worship map

I am just forwarding the request through.
I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Thursday, January 28, 2016 5:05 PM
To: Koleda, Ken
Subject: Document2

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I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
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To: MSP-SEOCGIS
Subject: RE: Request for Places of Worship map

Thanks will you be able to layer the City Ward boundaries on the map

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Sunday, February 07, 2016 4:04 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

The updated map is attached.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:42 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
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Cc: Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 4:00 PM
To: Macqueen, Mary (DHHS)

Im in JIC office for con call 4:00 pm

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 3:52 PM
To: MSP-SEOCOPSC
Cc: plangc; Kelenske, Chris (MSP) (KelenskeC@michigan.gov); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP)
Subject: FW: Declaration Request Cover Letter Template-1

Please see the below question from Chris Jones FHCO Executive Assistant.

"Under the current non-Stafford Act DHHS lead Flint Water Emergency Response, does the SEOC expect a county, county or state agency to route all new requests for federal assistance to the SEOC for concurrence/approval?

I ask because I am drafting at the request of the FHCO, an internal UCG SOP on how to process future new request the UCG may receive from a State, county or city agency.

Chris"

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From: IRCT1.FUSN (HHS/ASPR) [mailto:IRCT1.FUSN@hhs.gov]
Sent: Sunday, February 07, 2016 3:49 PM
To: Russo, Mark (MSP)
Subject: Re: Declaration Request Cover Letter Template-1

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Chris

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 3:48 PM
To: MSP-SEOCGIS
Subject: RE: Request for Places of Worship map

Yes thanks

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Sunday, February 07, 2016 3:47 PM
To: Russo, Mark (MSP)
Subject: RE: Request for Places of Worship map

Shouldn't this map be labeled Religious Facilities since there are more than just churches identified in the map?

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:42 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
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Cc: Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix
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Subject: Request for Places of Worship map

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Sent: Thursday, January 28, 2016 5:05 PM
To: Koleda, Ken
Subject: Document2

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JOIN THE MSP

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 3:46 PM
To: JICManager
Cc: Banner, Shanon (MSP); Leix, Ron (MSP); Kuzera, Michelle (MSP)
Subject: UCG Task Force Meeting

The Unified Coordination Group has Task Force meetings. As of Tuesday they want to consolidate all the Task Forces for one scheduled meeting. I asked if the JIC should be represented at the Public and External Affairs Task Force meetings. Deputy FHCO Tom Bowman advised they are welcomed to attend. As of today the time and date of the next meeting has not been scheduled. Just an FYI.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 3:26 PM
To: 'irct1.fusn@hhs.gov'
Subject: Declaration Request Cover Letter Template-1
Attachments: EM DR Comp 0509.doc; Declaration Request Cover Letter Template-1.docx

Sorry, I hope this is what you are looking for. Once the locals have exhausted their resources they can request a governors declaration for a state of emergency or state of disaster, requesting state resources. The Governor then may seek federal assistance in warranted. The Michigan State Police Emergency Management and Homeland Security Division will assist in this process. Please advise if this is what you are looking for. Sorry

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 3:00 PM
To: Eickholt, Jay (MSP)
Subject: RE: SEOC Staffing Schedule for Feb 8-14

How about todays

Lt. Mark A. Russo
District 6 Coordinator
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Sunday, February 07, 2016 2:54 PM
To: Russo, Mark (MSP)
Subject: FW: SEOC Staffing Schedule for Feb 8-14

Ops Desk tx: 517-284-3888
Logs Desk tx: 517-284-3893

From: MSP-seoclgc
Sent: Friday, February 05, 2016 8:19 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Bowman, Kyle (MSP); Banner, Shanon (MSP); Sweeney, Kevin (MSP); High, Kenneth (MSP); Georgopoulos, Carly (MSP); Theis, Stacy (MSP); Tober, Renee (MSP); Davis, Kristi (MSP); Nobach, Tonya (MSP); Galbreath, Wendy (MSP); Homant, Cynthia (MSP); Briggs, Brianna (MSP); Farmer, Michael (MDOC); Yount, Jane (MSP); Gilsdorf, Michelle (MSP); McCarthy, Joyce (MSP); Laban, Diane (MSP); Barcroft, Jaclyn (MSP); Baker, Zachary (MSP); Bresler, Amanda (MSP); Hampton, Jacqueline (MSP); Covey, Gabriel (MSP); Mankowski, Mary (MSP); Strobel, Pamela (MSP); Walter, Audrey (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Burger, Penelope (MSP); Weber, Thomas (MSP); Tchorzynski, James (MSP); Day, Kari (MSP); Schnepp, Matt (MSP); Jonker-Burke, Samuel (MSP); Nix, Gary (MSP); Sekmistrz, Nicholas (MSP); Asbridge, Daniele (MSP); Downs, Nancy (MSP); Hollaender, Henrik (MSP); Russo, Mark (MSP); Roach, Billie Jo (MSP); Spencer, Bridget (MDOC); Law, Richard (MSP); Jenness, Kevin (MSP); Chomentowski, Walter (MSP); Richmond, Kim (MSP); Kuzera, Michelle (MSP); Hardy, Raquel (MSP); Martin, June (MSP); Sheaffer, Richard (MSP)
Subject: SEOC Staffing Schedule for Feb 8-14

State Emergency Operations Center
Logistics Section
517-284-3893

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 3:00 PM
To: MSP-SEOCOPSC
Subject: RE:

Nothing attached

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Sunday, February 07, 2016 2:55 PM
To: Russo, Mark (MSP)
Subject: RE:

Here's the list. Please note, as time permits, we will be moving folks into their "normal" spots (we set many up just to get us up and running).

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:03 PM
To: MSP-SEOCOPSC
Subject: RE:

Yes,,, thank you

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Sunday, February 07, 2016 2:02 PM
To: Russo, Mark (MSP)
Subject: RE:

I can get a list of the SEOC email addresses for each department, does that work. Staff change, so names wouldn't be the appropriate thing to do, but desk emails by department would.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:00 PM
To: MSP-SEOCOPSC
Cc: plangc
Subject:

The FEMA rep at the UCG is requesting a list of contacts for the state agencies IE: names/email/TXs? They are putting together a comprehensive list for all agencies.

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:53 PM
To: Hollaender, Henrik (MSP)
Cc: Eickholt, Jay (MSP); Heintzelman Shasta

Do you have todays schedule for the SEOC

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Subject: RE: Request for Places of Worship map

Sorry for the confusion,,,,, please label this map Faith Based Churches.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 1:44 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

Can we change the heading to say Faith Based Churches vs Healthcare Facilities. Also, can you please send this to Mr. Kolenda once corrections are made. I will ask him to print it out and provide it to Lt. Roach

Lt. Mark A. Russo
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Saturday, January 30, 2016 4:51 PM
To: Russo, Mark (MSP)
Cc: Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix
Subject: Request for Places of Worship map

Does this map work? Do you want larger text boxes for the Church hubs?

From: Koleda, Ken [mailto:KKoleda@co.genesee.mi.us]
Sent: Thursday, January 28, 2016 5:10 PM
To: MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix
Subject: Request for Places of Worship map

I am just forwarding the request through.
I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Thursday, January 28, 2016 5:05 PM
To: Koleda, Ken
Subject: Document2

Can you please add the attached Churches to the MSP Places of Worship map.

I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

These churches are serving as HUBs for surrounding churches.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:40 PM
To: Dave Gutierrez (gutierrezd@usa.redcross.org)
Attachments: Faith Based Churches

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:39 PM
To: Dave Gutierrez (gutierrezd@usa.redcross.org)
Subject: Church PODa
Attachments: Church PODa.docx

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:38 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us; Kuzera, Michelle (MSP)
Subject: RE: Request for Places of Worship map
Attachments: Faith Based Churches.pdf

Sorry for the confusion,,,,, please label this map Faith Based Churches.

Lt. Mark A. Russo
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:19 PM
To: kesha.waites@fema.dhs.gov
Subject: Churches near GEBC.xlsx
Attachments: Churches near GEBC.xlsx

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:17 PM
To: Macqueen, Mary (DHHS)
Subject: Emailing: MEMACFAQforweb8-20-03_72036_7
Attachments: MEMACFAQforweb8-20-03_72036_7.pdf

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:03 PM
To: MSP-SEOCOPSC
Subject: RE:

Yes,,, thank you

Lt. Mark A. Russo
District 6 Coordinator
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345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCOPSC
Sent: Sunday, February 07, 2016 2:02 PM
To: Russo, Mark (MSP)
Subject: RE:

I can get a list of the SEOC email addresses for each department, does that work. Staff change, so names wouldn't be the appropriate thing to do, but desk emails by department would.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:00 PM
To: MSP-SEOCOPSC
Cc: plangc
Subject:

The FEMA rep at the UCG is requesting a list of contacts for the state agencies IE: names/email/TXs? They are putting together a comprehensive list for all agencies.

Lt. Mark A. Russo
District 6 Coordinator
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Michigan State Police
345 Northland Drive NE
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:00 PM
To: MSP-SEOCOPSC
Cc: plangc

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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 1:58 PM
To: Hollaender, Henrik (MSP)
Cc: Roach, Billie Jo (MSP); Ducharme, Mark (DEQ)
Subject: RE:

UCG FEMA

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Sunday, February 07, 2016 1:57 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Ducharme, Mark (DEQ)
Subject: RE:

For whom?
At the moment, we only have a phone list. I will gather email addresses later.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 1:55 PM
To: Hollaender, Henrik (MSP)
Cc: Roach, Billie Jo (MSP); Ducharme, Mark (DEQ)
Subject:

Please send me the EOC contact list/emails/phone numbers for the local EOC

Lt. Mark A. Russo
District 6 Coordinator
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Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
[cid:image001.png@01D161AF.2D56CF50] <http://www.mi.gov/mspjobs>

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SELMA UNIFIED SCHOOL DISTRICT
SELMA, CALIFORNIA

SELMA UNIFIED SCHOOL DISTRICT
SELMA, CALIFORNIA

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 1:58 PM
To: kesha.waites@fema.dhs.gov
Attachments: iap seoc

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 1:55 PM
To: Hollaender, Henrik (MSP)
Cc: Roach, Billie Jo (MSP); Ducharme, Mark (DEQ)

Please send me the EOC contact list/emails/phone numbers for the local EOC

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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 1:52 PM
To: kesha.waites@fema.dhs.gov
Subject: Churches near GEBC.xlsx
Attachments: Churches near GEBC.xlsx

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 1:51 PM
To: kesha.waites@fema.dhs.gov
Subject: Copy of Church Distribution (2).xlsx
Attachments: Copy of Church Distribution (2).xlsx

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 1:43 PM
To: kesha.waites@fema.dhs.gov
Attachments: Faith Based Churches

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 1:41 PM
To: 'kesha.waites@fema.dhs.gov'
Subject: Church PODa
Attachments: Church PODa.docx

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 1:15 PM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; Kuzera, Michelle (MSP); Lixey Terrill Jennifer (lixeyterrillj@michigan.gov); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP)
Attachments: Copy of 6Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.xls; Task.pdf; UCG FLINT IAP7 6FEB-10FEB2016.pdf

Just a follow up. Attached (in MiCIMS) is the 2016 Flint Water Response MDHHS Request List. This matrix is utilized by UCG to track these request. Michelle K. has created RESOURCE/TASK (several) request based on the IAP Objectives, which is attached and also in MICIMS. It was decided yesterday to take the updates from the comment section off the Matrix, and add them to the appropriate RESOURCE REQUESTs in the comment section. The purpose is to provide you with the status of the request, not to request action. Hopefully this did not cause any confusion. We will continue to update these. Our next Matrix review is tomorrow.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 1:04 PM
To: Dave Gutierrez (gutierrezd@usa.redcross.org)
Attachments: UCG FLINT IAP7 6FEB-10FEB2016

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 12:48 PM
To: Kelenske, Chris (MSP) (KelenskeC@michigan.gov)
Cc: Kuzera, Michelle (MSP); Katarsky, Anthony (MSP); MSP-SEOCOPSC
Subject: FW: UCG Conference Call In Information

UCG Conference Call:

Phone: 877-988-3610
Passcode:

Lt. Mark A. Russo
District 6 Coordinator
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Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: IRCT1.PLANS (HHS/ASPR) [mailto:IRCT1.PLANS@hhs.gov]
Sent: Sunday, February 07, 2016 12:42 PM
To: Russo, Mark (MSP)
Subject: UCG Conference Call In Information

UCG Conference Call:

Phone: 877-988-3610
Passcode:

V/r

Larry Woods
Planning Section Chief
UCG Flint
Planning Section

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 12:46 PM
To: 'IRCT1.PLANS (HHS/ASPR)'
Subject: RE: UCG Conference Call In Information

tks

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell: t
Fax: 616-866-3997

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Sent: Sunday, February 07, 2016 12:42 PM
To: Russo, Mark (MSP)
Subject: UCG Conference Call In Information

UCG Conference Call:

Phone: 877-988-3610
Passcode:

V/r

Larry Woods
Planning Section Chief
UCG Flint
Planning Section

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 12:31 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); Kelenske, Chris (MSP) (KelenskeC@michigan.gov); Katarsky, Anthony (MSP)

I participated in a UCG and American Red Cross meeting. Dave Gutierrez and Robert Gaskill-Clemons was present from ARC. The meeting was initiated by UCG. ARC will have a seat at the UCG starting this afternoon. They discussed the Community Partnership meetings the ARC has facilitated, along with asking for UCG representatives to attend the Recovery Leadership meeting next Tuesday. They discussed having a representative from Genesee County at the UCG IE: Emergency Manager. The UCG may be making a formal request, or at the very least inviting him/them on the 8:30 am conference/call UCG meeting. They also discussed sharing the plan ARC has been working on, for UCG inclusion.

Captain and Mr. Katarsky,, would you like the call in number to UCG con/call meeting? It is at 8:30 am with UCG and state partners?

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 11:42 AM
To: MSP-EOC-MDEQ
Cc: Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); MSP-SEOCOPSC
Subject: RE: Request/Status Updates
Attachments: Copy of 6Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.xls

Jen,

Take a look at the attached,,, I highlighted in YELLOW the MATRIX ASKs that are refered to below: #12, #37, and #43. It appears those asks are from MDHHS. I believe our MiDHHS should clarify.

I hope this helps.

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-EOC-MDEQ
Sent: Sunday, February 07, 2016 9:39 AM
To: Russo, Mark (MSP)
Subject: RE: Request/Status Updates

Hi Mark,

Just looking for clarification for DEQ. Do you need a response from DEQ on all 3 questions? Also, What is the training in reference to in #43.

Thanks! ~Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 9:29 AM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Kuzera, Michelle (MSP)
Subject: RE: Request/Status Updates

Just a follow up on this request, tomorrow morning we are having the Matrix Update Review meeting at the UCG. They would like the below questions resolved prior to the meeting.

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 06, 2016 5:35 PM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Russo, Mark (MSP)
Subject: Request/Status Updates

Good Afternoon,

During our status update meeting the following questions were asked and I need additional clarification from state agencies:

#12- Clarification on Establish quality assurance system to verify safe water sources at impacted homes, schools and businesses. What is the metric? All homes, all businesses, a percentage of these facilities tested?

#37 – Infographics in clear format to demonstrate water testing results – Is the EPA map with test results enough for this?

#43 – Does Barbara Reynolds need to train state officials in the Governor's office and MDEQ? What is the timeline/schedule for the governor's staff?

Please call Lt. Russo tomorrow with any follow up questions.

Michelle Kuzera
PLEASE NOTE: Effective February 1, 2016, the State and Local Support Section and the Technical Support & Mapping Section/Emergency Management and Homeland Security Division are moving.

My new contact information will be:

Phone: 517-284-39
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 9:29 AM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Kuzera, Michelle (MSP)
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From: Kuzera, Michelle (MSP)
Sent: Saturday, February 06, 2016 5:35 PM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Russo, Mark (MSP)
Subject: Request/Status Updates

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Mailing Address:
PO Box #30634
Lansing, MI 48909

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 7:52 PM
To: McKee, Ryan (DTMB)
Subject: Re: Vender Contact

Tk you

On Feb 6, 2016, at 6:59 PM, McKee, Ryan (DTMB) <mckeer1@michigan.gov> wrote:

> Here's the link:
> http://www.michigan.gov/micontractconnect/0,4541,7-225-75359---,00.html
>
> Thank you,
>
> **Ryan McKee**
> Professional Emergency Manager (PEM)
> DTMB Cybersecurity & Infrastructure Protection
> Office of Infrastructure Protection
> p: (517) 241-3356
> e: mckeer1@michigan.gov
>
> ---
> **From:** plangc [mailto:plangc@michigan.gov]
> **Sent:** Saturday, February 6, 2016 6:57 PM
> **To:** McKee, Ryan (DTMB) <mckeer1@michigan.gov>
> **Subject:** FW: Vender Contact
>
> Hi Ryan,
>
> Please see Lt. Russo's request below.
>
> Thanks!
> Amanda
>
> ---
> **From:** Bresler, Amanda (MSP)
> **Sent:** Saturday, February 06, 2016 6:56 PM
> **To:** plangc
> **Subject:** Fwd: Vender Contact
>
> Amanda M. Bresler
> MSP/EMHSD
> Cell:
>
> Sent from my iPhone
>
> Begin forwarded message:

From: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Date: February 6, 2016 at 5:18:03 PM EST
To: "Bresler, Amanda (MSP)" <BreslerA@michigan.gov>
Cc: "thomas.bowman@hhs.gov" <thomas.bowman@hhs.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
Subject: Vender Contact

Amanda,

Can you please have DTMB Cc Tom Bowman, Deputy FHCO – HHS, once they obtain the website where they are referring vendors too?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 7:49 PM
To: Martus, David (DHHS)
Cc: Roach, Billie Jo (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); Heintzelman Shasta; Hollaender, Henrik (MSP); Decastro, Michael (MSP); cdevriendt@co.genesee.mi.us; ctafoya@co.genesee.mi.us
Subject: Contract Connect - Flint Emergency Purchasing

Just in case you get questions. See below. .
http://www.michigan.gov/micontractconnect/0,4541,7-225-75359---,00.html

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 5:31 PM
To: Kuzera, Michelle (MSP)
Subject: Fwd: 6Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.xls
Attachments: 6Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.xls; ATT00001.htm

Begin forwarded message:

> **From:** "Eckes, Jeanne (OS/ASPR/OEM)" <Jeanne.Eckes@hhs.gov>
> **Date:** February 6, 2016 at 4:50:00 PM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>, "kuzerah@michigan.gov" <kuzerah@michigan.gov>, "Smith, Jason (DHHS)" <SmithJ20@michigan.gov>, "macqueen@michigan.gov" <macqueen@michigan.gov>
> **Subject: 6Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.xls**
>
> Your excel version
>
> **Respectfully,**
> **Jeanne**
>
> **Jeanne Eckes-Roper, RN, MBA**
> **2016 Flint Water Response**
> **Unified Coordination Group (UCG)**
> **Information Management**
>
> **Bb cell:**
> **HHS SOC 24-hour emergency – 202.619.7800**

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 5:31 PM
To: Kuzera, Michelle (MSP)
Subject: Fwd: MDHHS Request Matrix
Attachments: 6Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf; ATT00001.htm

Begin forwarded message:

From: "Eckes, Jeanne (OS/ASPR/OEM)" <Jeanne.Eckes@hhs.gov>
Date: February 6, 2016 at 4:49:21 PM EST
To: "Freiman, Alex (OS/ASPR/OEM)" <Alex.Freiman@hhs.gov>, "Bermingham, John (CDC/OPHPR/DEO)" <uvk7@cdc.gov>, "Elgethun, Kai (ATSDR/DCHI/WB)" <irz6@cdc.gov>, "Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR)" <ygs1@cdc.gov>, "Wolfe, Herbert (CDC/ONDIEH/NCEH)" <ywh2@cdc.gov>, "Funk, Renee (CDC/NIOSH/OD)" <rif8@cdc.gov>, "Cibulas, William (ATSDR/OA/OD)" <wic1@cdc.gov>, "Bowman, Thomas (OS/ASPR/OEM)" <Thomas.Bowman@hhs.gov>, "Smith, Jason (DHHS)" <SmithJ20@michigan.gov>, "michael.l.polsinelli@hud.gov" <michael.l.polsinelli@hud.gov>, "kuzerah@michigan.gov" <kuzerah@michigan.gov>, "bassler.rachel@epa.gov" <bassler.rachel@epa.gov>, "durno.mark@epa.gov" <durno.mark@epa.gov>, "Michael, Gretchen (OS/ASPR/COO)" <Gretchen.Michael@hhs.gov>, "Odom, Janet (OS/ASPR/OEM)" <Janet.Odom@hhs.gov>, "Stankewicz, Todd (OS/ASPR/OEM)" <Todd.Stankewicz@hhs.gov>, "IRCT1.FUSN (HHS/ASPR)" <IRCT1.FUSN@hhs.gov>, "Scott, Linda (DHHS)" <ScottL12@michigan.gov>, "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov>, "Mason, Byron (OS/ASPR/OEM)" <Byron.Mason@hhs.gov>, "Hadzibegovic, Diana (OS/ASPR/OEM)" <Diana.Hadzibegovic@hhs.gov>, "Feighner, Bryce (DEQ)" <FEIGHNERB@michigan.gov>, "tim.english@fns.usda.gov" <tim.english@fns.usda.gov>, "lam.shelly@epa.gov" <lam.shelly@epa.gov>, "macqueen@michigan.gov" <macqueen@michigan.gov>, "Gibbons, John (OS/ASPR/OEM)" <John.Gibbons@hhs.gov>, "Voirin, Anthony (OS/ASPR/OEM)" <Anthony.Voirin@hhs.gov>, "warren.riley@fema.dhs.gov" <warren.riley@fema.dhs.gov>, "donald.mobley@fema.dhs.gov" <donald.mobley@fema.dhs.gov>, "Hurwitz, Nathan (OS/ASPR/OEM)" <Nathan.Hurwitz@hhs.gov>, "Russo, Mark (MSP)" <RussoM3@michigan.gov>, "Fletcher, Vista (USDA)" <vista.fletcher@fns.usda.gov>, "MacMartin, Sandra - FNS" <Sandra.MacMartin@fns.usda.gov>, "gwisdalla.david@epa.gov" <gwisdalla.david@epa.gov>
Cc: "Eckes, Jeanne (OS/ASPR/OEM)" <Jeanne.Eckes@hhs.gov>
Subject: MDHHS Request Matrix

ALCON

Attached is the MDHHS Request Matrix for 6Feb2016. This is the latest version based on the discussions with Task Force leads and State Review. All projects are either "active/in-progress" or in a "monitoring" state. Please review and if you have any questions please let the info management group know. We appreciate the due diligence given to this matrix and want to properly reflect the work being done. The collaboration and teamwork has been tremendous.

REMOVE AND DESTROY ALL OTHER COPIES –

Thank you for your attention to this matter

Respectfully,
Jeanne

Jeanne Eckes-Roper, RN, MBA
2016 Flint Water Response
Unified Coordination Group (UCG)
Information Management

Bb cell:
HHS SOC 24-hour emergency – 202.619.7800

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 5:18 PM
To: Bresler, Amanda (MSP)
Cc: 'thomas.bowman@hhs.gov'; Kuzera, Michelle (MSP)
Subject: Vender Contact

Amanda,

Can you please have DTMB Cc Tom Bowman, Deputy FHCO – HHS, once they obtain the website where they are referring vendors too?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 4:42 PM
To: Feighner, Bryce (DEQ)
Cc: Kuzera, Michelle (MSP); 'gretchen.michael@hhs.gov'
Attachments: Flint-ResidentialOutreach_02.04.2016 Updated via Directors.docx

Bryce,

Gretchen Michael HHS asked if the State Teams deployed today. I believe you had mention it was requested to have MSP presence during their deployment. After speaking to Jason Smith, *believe* these were the sentinel teams?

Lt. Mark A. Russo
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 4:27 PM
To: plangc
Subject: RE: UCG Flint Daily External Affairs Messaging Plan 2-6-16

8:30 am con call/UCG meeting

9:30 am SEOC Con Call

10:00 am UCG Matrix review update meeting

10:30 am UCG Public & External Affairs meeting

11:30 am Water Quality Task Force meeting

Request from CDC Commander R. Funk for a list of Flint City and Franchise Flint Water customers. Parcels and addresses were requested.
Excel spread sheet and GIS map was provided from SEOCGIS.

4:00 pm SEOC Con call.

Lt. Mark A. Russo
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Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: plangc
Sent: Saturday, February 06, 2016 4:18 PM
To: Kuzera, Michelle (MSP); Russo, Mark (MSP)
Subject: RE: UCG Flint Daily External Affairs Messaging Plan 2-6-16

Could one of you send me a couple bullets on what you did today?

Thanks!

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 06, 2016 1:49 PM
To: plangc
Subject: FW: UCG Flint Daily External Affairs Messaging Plan 2-6-16

From: Chandler, Jacqueline [mailto:Jacqueline.Chandler@fema.dhs.gov]
Sent: Saturday, February 06, 2016 8:08 AM
To: IRCT1.PLANS (HHS/ASPR); Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; Jolliff, Sean; julian.jaime@epa.gov; Scott, Linda (DHHS); Scott, Jackie (DHHS); aswartout@gchd.us; Funk, Renee (CDC/NIOSH/OD); Bermingham, John (CDC/OPHPR/DEO); Sygo, Jim (DEQ); mdjohnson@cdc.gov; lam.shelly@epa.gov; tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.COMMS (HHS/ASPR); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); Sturrock, Kenneth (OS/ASPR/OEM); durno.mark; Wolfe, Herbert (CDC/ONDIEH/NCEH); Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); Stankewicz, Todd (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Wierzbowski, John (HHS/ASPR) (CTR); Gooch, James D. (ATSDR/DCHI/CB); Macqueen, Mary (DHHS); lippert.jeffrey@epa.gov; Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); mjbm011046@aol.com; Devine, John; Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Jones, Kamara (OS/ASPA); bassler.rachel@epa.gov; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Rathje, Kenneth; Riley, Warren; Kuzera, Michelle (MSP); Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); Odom, Janet (OS/ASPR/OEM); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Smith, Jason (DHHS); Feighner, Bryce (DEQ); Gibbons, John (OS/ASPR/OEM)
Subject: UCG Flint Daily External Affairs Messaging Plan 2-6-16

Good Morning. Today's UCG Flint Daily External Affairs Messaging Plan is attached and below. Includes PDF version for blackberries and iPhones

Jacqueline Sue Aguigui Chandler
External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

From: IRCT1.PLANS (HHS/ASPR) [mailto:IRCT1.PLANS@hhs.gov]
Sent: Friday, February 05, 2016 2:33 PM
To: Aiken, Matthew (OS/ASPR/OEM); Maddry, Lisa (OS/ASPR/OEM); Fulk, Deborah; Huffman, Dwayne; Goldblatt, Andrew G; HHS; Jolliff, Sean; julian.jaime@epa.gov; Scottl12@michigan.gov; scottj14@michigan.gov; aswartout@gchd.us; Funk, Renee (CDC/NIOSH/OD); Bermingham, John (CDC/OPHPR/DEO); sygoj@michigan.gov; mdjohnson@cdc.gov; lam.shelly@epa.gov; tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.COMMS (HHS/ASPR); IRCT1.LOGS (HHS/ASPR); IRCT1.ANF (HHS/ASPR); IRCT1.OPS (HHS/ASPR); Wulfkuhle, Gustav; Mobley, Donald; Voirin, Anthony (OS/ASPR/OEM); IRCT1.PLANS (HHS/ASPR); Sturrock, Kenneth (OS/ASPR/OEM); durno.mark; Wolfe, Herbert (CDC/ONDIEH/NCEH); Denis, Patrick (OS/ASPR/OEM); Gwathney, Jamal (OS/ASPR/OEM); Stankewicz, Todd (OS/ASPR/OEM); IRCT1.CMDR (HHS/ASPR); Eckes, Jeanne; Wierzbowski, John (HHS/ASPR) (CTR); Gooch, James D.

(ATSDR/DCHI/CB); macqueenm@michigan.gov; lippert.jeffrey@epa.gov; Fletcher, Vista (USDA); Bowman, Thomas (OS/ASPR/OEM); Roach, Pamela K; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/); mjbm011046@aol.com; Devine, John; Garriga, Gabriel; Beardsley, Brett; Sheets, Erin (HHS/ASPR) (CTR); Jones, Kamara (OS/ASPA); Chandler, Jacqueline; bassler.rachel@epa.gov; Michael, Gretchen (OS/ASPR/COO); michael.l.polsinelli@hud.gov; Rathje, Kenneth; Riley, Warren; kuzeram@michigan.gov; Zuelke, Earl; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron; Diana Hadzibegovic; Kershner, William (HHS/ASPR) (CTR); Odom, Janet (OS/ASPR/OEM); tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; Waites, Kesha; IRCT1.LNO (HHS/ASPR); IRCT1.FUSN (HHS/ASPR); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); smithj20@michigan.gov; feighnerb@michigan.gov; Gibbons, John (OS/ASPR/OEM)
Subject: UCG Situational Summary 020516

Joyce McIntyre
UCG Flint
Planning Section

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 3:29 PM
To: rfunk@cdc.gov
Cc: 'rjf8@cdc.gov'; Kuzera, Michelle (MSP)
Subject: FW: List of water customers
Attachments: active accts 1-12-16.CSV

See attached

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Saturday, February 06, 2016 3:16 PM
To: Russo, Mark (MSP)
Subject: FW: List of water customers

Active water customer list attached.

Walter

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 3:28 PM
To: 'rfunk@cdc.gov'
Cc: Kuzera, Michelle (MSP); 'rjf8@cdc.gov'
Subject: FW: Request

See below

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Saturday, February 06, 2016 2:37 PM
To: Russo, Mark (MSP)
Subject: RE: Request

That data set is available at the repository of all geographic data for the Flint water emergency here:
http://flint.maps.arcgis.com/home/item.html?id=4f757a5ba5b543f0adcfe1b131038997
Let me know if you have any questions.

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 2:16 PM
To: MSP-SEOCGIS
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: Request

A request from UCG CDC Task Force R. Funk,,, can you provide a listing of all the parcels in Flint along with franchise customers at are on the Flint Water system?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE

Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 3:17 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Request

Can you interpret this

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Saturday, February 06, 2016 2:37 PM
To: Russo, Mark (MSP)
Subject: RE: Request

That data set is available at the repository of all geographic data for the Flint water emergency here:
http://flint.maps.arcgis.com/home/item.html?id=4f757a5ba5b543f0adcfe1b131038997
Let me know if you have any questions.

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 2:16 PM
To: MSP-SEOCGIS
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: Request

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Lt. Mark A. Russo
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 3:04 PM
To: MSP-SEOCGIS
Cc: Kuzera, Michelle (MSP)
Subject: RE: Request

Is there a spread sheet available

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Saturday, February 06, 2016 2:37 PM
To: Russo, Mark (MSP)
Subject: RE: Request

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http://flint.maps.arcgis.com/home/item.html?id=4f757a5ba5b543f0adcfe1b131038997
Let me know if you have any questions.

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 2:16 PM
To: MSP-SEOCGIS
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: Request

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 2:59 PM
To: MSP-SEOCGIS
Subject: RE: Request for Places of Worship map

Thank you

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: MSP-SEOCGIS
Sent: Saturday, February 06, 2016 2:45 PM
To: Russo, Mark (MSP)
Cc: kkoleda@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

Title changed.

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 1:44 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

Can we change the heading to say Faith Based Churches vs Healthcare Facilities. Also, can you please send this to Mr. Kolenda once corrections are made. I will ask him to print it out and provide it to Lt. Roach

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

[cid:image002.png@01D160E4.7A2C5230] <http://www.mi.gov/mspjobs>

From: MSP-SEOCGIS
Sent: Saturday, January 30, 2016 4:51 PM
To: Russo, Mark (MSP)
Cc: Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix
Subject: Request for Places of Worship map

Does this map work? Do you want larger text boxes for the Church hubs?

From: Koleda, Ken [mailto:KKoleda@co.genesee.mi.us]
Sent: Thursday, January 28, 2016 5:10 PM
To: MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix
Subject: Request for Places of Worship map

I am just forwarding the request through.
I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Thursday, January 28, 2016 5:05 PM
To: Koleda, Ken
Subject: Document2

Can you please add the attached Churches to the MSP Places of Worship map.

I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

These churches are serving as HUBs for surrounding churches.

Lt. Mark A. Russo
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
[cid:image003.png@01D160E4.7A2C5230] <http://www.mi.gov/mspjobs>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 2:59 PM
To: Roach, Billie Jo (MSP)
Cc: ctafoya@co.genesee.mi.us; Weber, Thomas (MSP); MSP-SEOCGIS; kkoleda@co.genesee.mi.us
Attachments: Faith Based Churches.pdf

Tom,

Attached is the POD map Lt. Roach and I created for the initial Church Distribution Plan. Please use at your discretion.. You may want to ask GIS to add the Flint City Ward boundaries as an overlay. Ken Kolenda, should be able to print this out for your visual aid. Again,, our plan was just an initial plan.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 2:00 PM
To: plangc
Subject: RE:

tk

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: plangc
Sent: Saturday, February 06, 2016 2:00 PM
To: Russo, Mark (MSP); Bresler, Amanda (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: RE:

Mark,

This is what we develop weekly for the Governor's office. It will be updated Monday.

Amanda

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 1:57 PM
To: Bresler, Amanda (MSP)
Cc: plangc; Kuzera, Michelle (MSP)
Subject:

Can you provide a list of community events for FLINT WATER? Is this something prepared and gathered daily/weekly?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police

345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell: [redacted]
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 1:57 PM
To: Bresler, Amanda (MSP)
Cc: plangc; Kuzera, Michelle (MSP)

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 1:44 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

Can we change the heading to say Faith Based Churches vs Healthcare Facilities. Also, can you please send this to Mr. Kolenda once corrections are made. I will ask him to print it out and provide it to Lt. Roach

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Saturday, January 30, 2016 4:51 PM
To: Russo, Mark (MSP)
Cc: Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix
Subject: Request for Places of Worship map

Does this map work? Do you want larger text boxes for the Church hubs?

From: Koleda, Ken [mailto:KKoleda@co.genesee.mi.us]
Sent: Thursday, January 28, 2016 5:10 PM
To: MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix
Subject: Request for Places of Worship map

I am just forwarding the request through.
I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Thursday, January 28, 2016 5:05 PM
To: Koleda, Ken
Subject: Document2

Can you please add the attached Churches to the MSP Places of Worship map.

I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

These churches are serving as HUBs for surrounding churches.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 1:28 PM
To: 'Stout, Dan'

Today, I asked Lt. Poulson to make contact at Pastor Greer's church. Tpr. Buie contacted Pastor Greer, and asked him to call me. Pastor Greer did call, and informed me, Sam's Club transport the semi-trailer of water to Mt. Olive Baptist Church, which was 19 pallets of water.

I asked about the lose cases of water, and he advised they will be bringing the water to Flint Tuesday. No additional request were made.

I will update this in MiCIMS.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 1:27 PM
To: Roesler, David W. (MSP)
Cc: Sands, Thomas (MSP); Kelenske, Chris (MSP) (KelenskeC@michigan.gov); Covey, Gabriel (MSP); Roach, Billie Jo (MSP); Poulson, Gregory (MSP)
Subject: RE:

Captain Roesler,

Today, I asked Lt. Poulson to make contact at Pastor Greer's church. Tpr. Buie contacted Pastor Greer, and asked him to call me. Pastor Greer did call, and informed me, Sam's Club transport the semi-trailer of water to Mt. Olive Baptist Church, which was 19 pallets of water.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Roesler, David W. (MSP)
Sent: Thursday, February 04, 2016 10:59 PM
To: Russo, Mark (MSP)
Cc: Sands, Thomas (MSP)
Subject: Re:

Thanks Mark I appreciate you helping me with this. Pastor Greer and his church has been a very good partner of ours in our efforts in Muskegon Heights. I'm glad we were able to return the favor and show our partnership is genuine
DR

Sent from my iPhone

On Feb 4, 2016, at 5:43 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

Captain Roesler,

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Pastor Greer also advised he has a semi-trailer with 19 pallets of just recently purchased water. The issue we are addressing is,, they do not have a truck tractor and driver at this time to haul. I am working with the Genesee County EOC liaison for donations to seek a driver and truck to donate their services.

Pastor Greer also has receive a monetary contribution they would like to donate,,, I have instructed them to the site FLINTKIDS.ORG.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image003.png>

Russo, Mark (MSP)

From:	Russo, Mark (MSP)
Sent:	Saturday, February 06, 2016 11:25 AM
To:	Roach, Billie Jo (MSP)
Cc:	Decastro, Michael (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject:	Fwd: Team Rubicon demob

Fyi

Begin forwarded message:

> **From:** Merton Simmons <mjsimmons@teamrubiconusa.org>
> **Date:** February 6, 2016 at 11:00:31 AM EST
> **To:** Ken Sutter <kennysutter@hotmail.com>
> **Subject: Team Rubicon demob**
>
> Partners,
>
> Mid-day today, Saturday 6 February 2016, Team Rubicon will depart the Flint area and disperse to our homes. It has been a valuable and productive experience assisting the population of Flint during this challenging time. We thank you for allowing us to come alongside you and become part of the cumulative effort. We could not have accomplished what we did without the assistance of our response partners. Kudos to you and your outstanding cooperation and teamwork.
>
> Best regards to each of you.
>
> --
> Jim Simmons
> IC, Operation Factory One
> Michigan
> Team Rubicon
> Cell:
> mjsimmons@teamrubiconusa.org
>
> The Story of Team Rubicon
>
> Twitter | Facebook | Medium

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 10:54 AM
To: Poulson, Gregory (MSP)
Subject: Fwd: Re: RE:

Can you send s troop over there today to contact Pastor to call me.

Begin forwarded message:

> **From:** "Roesler, David W. (MSP)" <RoeslerD5@michigan.gov>
> **Date:** February 5, 2016 at 8:23:57 PM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Subject: Re: RE:**
>
> Thanks Mark
>
> Sent from my iPhone
>
> On Feb 5, 2016, at 7:11 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> > Captain Roesler,
> >
> > Just to provide you a follow up. I did not hear back from Pastor Greer. I have a call into is mobile phone (does not take voicemail) and his office phone at the church, where I left a message to call me. He has not returned my call. Lt. Poulson MSP 61, sent a troop over to the parish 2220 Superior Muskegon to make personal contact, and did not get a response at the door. I will continue to call his mobile phone tomorrow. Soon as I make contact with him, I will get the information on semi-trailer and water that he needs delivered to Flint.
> >
> > Lt. Mark A. Russo
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> > Homeland Security Division
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> >
> > "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> >
> > <image002.png>

From: Roesler, David W. (MSP)
Sent: Thursday, February 04, 2016 10:59 PM
To: Russo, Mark (MSP)
Cc: Sands, Thomas (MSP)
Subject: Re:

Thanks Mark I appreciate you helping me with this. Pastor Greer and his church has been a very good partner of ours in our efforts in Muskegon Heights. I'm glad we were able to return the favor and show our partnership is genuine
DR

Sent from my iPhone

On Feb 4, 2016, at 5:43 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Captain Roesler,
>
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> Pastor Greer also has receive a monetary contribution they would like to donate,,, I have instructed them to the site FLINTKIDS.ORG.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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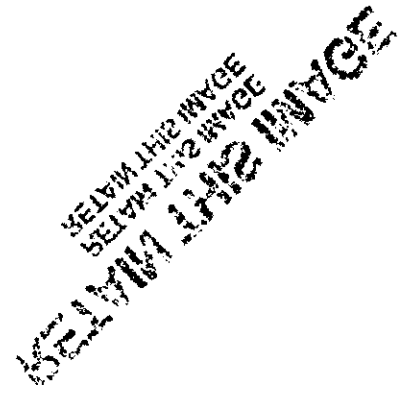
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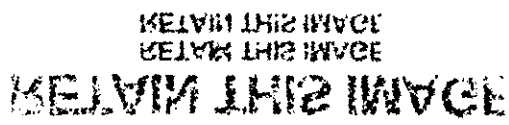
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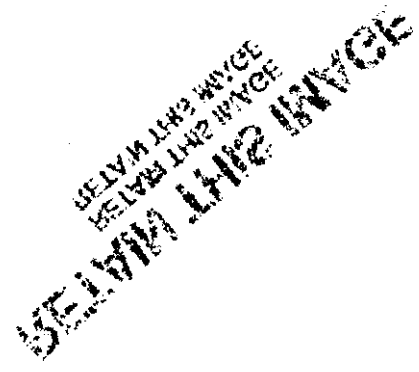
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 10:29 AM
To: Dan Stout

Just to provide you a follow up. I did not hear back from Pastor Greer. I have a call into is mobile phone (does not take voicemail) and his office phone at the church, where I left a message to call me. He has not returned my call. Lt. Poulson MSP 61, sent a troop over to the parish 2220 Superior Muskegon to make personal contact, and did not get a response at the door. I will continue to call his mobile phone tomorrow. Soon as I make contact with him, I will get the information on semi-trailer and water that he needs delivered to Flint.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 8:17 AM
To: 'IRCT1.PLANS (HHS/ASPR)'
Subject: Accepted: FW: MDHHS Request Matrix Review Meeting

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 8:17 AM
To: 'IRCT1.PLANS (HHS/ASPR)'
Subject: Accepted: FW: MDHHS REQUEST MATRIX REVIEW

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 8:18 AM
To: 'quintin, sr. marshall'
Subject: RE:

Will do sir

Lt. Mark A. Russo
District 6 Coordinator
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345 Northland Drive NE
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: quintin, sr. marshall [mailto:suptmarshall@att.net]
Sent: Saturday, February 06, 2016 2:01 AM
To: Russo, Mark (MSP)
Subject: Re:

Lt. Russo, please forgive my late response to this e-mail, my computer hs been in the repair shop the last 3 weeks. i just got it back Friday February 5th. Needless to say, I had over850 unread e-mails. just finishing about 300 e-mails. The rest is going to take awhile. I am very interested in working with the team. Please keep me abreast in advance as much as possible so that I can adjust my schedule to accomodate serving with the team. I am not a great e-mail corresponder already (try to check every 1-2 days) So the best way to get a hold of me is my old fashioned cell phone Look foward to sharring with you soon. Supt. Marshall

Sent from Yahoo Mail on Android

From:"Russo, Mark (MSP)" <RussoM3@michigan.gov>
Date:Thu, Jan 28, 2016 at 7:43 PM

Pastor Marshall,

Just following up on my telephone call. Lt. Roach would like to invite you to a meeting tomorrow at 2:30 pm @ the American Red Cross Building, regarding Community Leaders and Long Term Planning. Pastor Ellison has been in contact with Lt. Roach, and has

also been invited.

Lt. Mark A. Russo

District 6 Coordinator

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 6:47 AM
To: Roach, Billie Jo (MSP)
Cc: Weber, Thomas (MSP); Briggs, Brianna (MSP)
Subject: Fwd: Re:

Please include Pastor Marshall in your planning team.

Begin forwarded message:

From: "quintin, sr. marshall" <suptmarshall@att.net>
Date: February 6, 2016 at 2:00:50 AM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Subject: Re:

Lt. Russo, please forgive my late response to this e-mail, my computer hs been in the repair shop the last 3 weeks. i just got it back Friday February 5th. Needless to say, I had over850 unread e-mails. just finishing abo 300 e-mails. The rest is going to take awhile. I am very interested in working with the team. Please keep me abreast in advance as much as possible so that I can adjust my schedule to accomodate serving with the team. am not a great e-mail corresponder already (try to check every 1-2 days) So the best way to get a hold of me i my old fashioned cell phone . Look foward to sharring with you soon. Supt. Marshall

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 05, 2016 7:11 PM
To: Roesler, David W. (MSP)
Cc: Sands, Thomas (MSP); Kelenske, Chris (MSP) (KelenskeC@michigan.gov); Covey, Gabriel (MSP); Poulson, Gregory (MSP)
Subject: RE:

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From: Roesler, David W. (MSP)
Sent: Thursday, February 04, 2016 10:59 PM
To: Russo, Mark (MSP)
Cc: Sands, Thomas (MSP)
Subject: Re:

Thanks Mark I appreciate you helping me with this. Pastor Greer and his church has been a very good partner of ours in our efforts in Muskegon Heights. I'm glad we were able to return the favor and show our partnership is genuine
DR

Sent from my iPhone

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image003.png>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 05, 2016 11:57 AM
To: Poulson, Gregory (MSP)
Subject: Re: RE: Re: Fwd: Re:

Plz Call ne

On Feb 5, 2016, at 11:41 AM, Poulson, Gregory (MSP) <PoulsonG@michigan.gov> wrote:

> yes
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Friday, February 05, 2016 11:30 AM
> **To:** Poulson, Gregory (MSP)
> **Subject:** Fwd: Re: Fwd: Re:
>
> You in today
>
> Begin forwarded message:
>
> > **From:** "McIntire, Christopher (MSP)" <McIntireC@michigan.gov>
> > **Date:** February 5, 2016 at 11:24:40 AM EST
> > **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> > **Subject: Re: Fwd: Re:**
> >
> > No, hospital with my wife. Please call Greg if you need anything.
> >
> > F/Lt. Chris McIntire
> > Rockford Post Commander
> > Sixth District
> > Michigan State Police
> > 345 Northland Dr NE
> > Rockford MI, 49341
> > Work 616-866-6650
> >
> > "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> >
> > Sent from my iPhone
> >
> > On Feb 5, 2016, at 11:20 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
> >
> > > You in today
> > >
> > > Begin forwarded message:
> > >
> > > > **From:** "Roesler, David W. (MSP)"
> > > > <RoeslerD5@michigan.gov>

Date: February 4, 2016 at 10:59:15 PM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Cc: "Sands, Thomas (MSP)" <SandsT@michigan.gov>
Subject: Re:

Thanks Mark I appreciate you helping me with this. Pastor Greer and his church has been a very good partner of ours in our efforts in Muskegon Heights. I'm glad we were able to return the favor and show our partnership is genuine
DR

Sent from my iPhone

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Sent: Friday, February 05, 2016 11:30 AM
To: Poulson, Gregory (MSP)
Subject: Fwd: Re: Fwd: Re:

You in today

Begin forwarded message:

> **From:** "McIntire, Christopher (MSP)" <McIntireC@michigan.gov>
> **Date:** February 5, 2016 at 11:24:40 AM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Subject: Re: Fwd: Re:**
>
> No, hospital with my wife. Please call Greg if you need anything.
>
> F/Lt. Chris McIntire
> Rockford Post Commander
> Sixth District
> Michigan State Police
> 345 Northland Dr NE
> Rockford MI, 49341
> Work 616-866-6650
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> Sent from my iPhone
>
> On Feb 5, 2016, at 11:20 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> > You in today
> >
> > Begin forwarded message:
> >
> > > **From:** "Roesler, David W. (MSP)" <RoeslerD5@michigan.gov>
> > > **Date:** February 4, 2016 at 10:59:15 PM EST
> > > **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> > > **Cc:** "Sands, Thomas (MSP)" <SandsT@michigan.gov>
> > > **Subject: Re:**
> > >
> > > Thanks Mark I appreciate you helping me with this. Pastor Greer and his church has been a very good partner of ours in our efforts in Muskegon Heights. I'm glad we were able to return the favor and show our partnership is genuine
> > > DR

Sent from my iPhone

On Feb 4, 2016, at 5:43 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Captain Roesler,
>
> I met with Pastor Greer from Queen Ester Baptist Church of Muskegon Heights. His church along with other congregations have appoximately 200 cases of water they would like to donate to Flint. Muskegon County Sheriff department also have a few hundred cases to donate. Our initial discussions resulted in possibly having the sheriff department transport the combined donations to a Flint area faith based church. This delivery is anticipated to be Wednesday or Friday next week.
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> Pastor Greer also advised he has a semi-trailer with 19 pallets of just recently purchased water. The issue we are addressing is,, they do not have a truck tractor and driver at this time to haul. I am working with the Genesee County EOC liaison for donations to seek a driver and truck to donate their services.
>
> Pastor Greer also has receive a monetary contribution they would like to donate,,, I have instructed them to the site FLINTKIDS.ORG.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image003.png>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 05, 2016 11:27 AM
To: McIntire, Christopher (MSP)
Subject: Re: Fwd: Re:

Sorry hope all is ok

On Feb 5, 2016, at 11:24 AM, McIntire, Christopher (MSP) <McIntireC@michigan.gov> wrote:

> No, hospital with my wife. Please call Greg if you need anything.
>
> F/Lt. Chris McIntire
> Rockford Post Commander
> Sixth District
> Michigan State Police
> 345 Northland Dr NE
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> > **Subject: Re:**
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Russo, Mark (MSP)

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To: McIntire, Christopher (MSP)
Subject: Fwd: Re:

You in today

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> **Cc:** "Sands, Thomas (MSP)" <SandsT@michigan.gov>
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 05, 2016 10:19 AM
To: High, Kenneth (MSP)
Subject: Re: RE:

What position do you have at seoc

On Feb 5, 2016, at 10:08 AM, High, Kenneth (MSP) <HighK@michigan.gov> wrote:

> I am assigned to the SEOC and I am now covering the 1st until we have a replacement for Kevin.
>
> My 4th priority would be the 6th.
>
> Lt. Ken High
> District 5 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 108 W. Michigan Ave.
> Paw Paw MI 49079
> TX: 269-657-6081
> Cell:
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Friday, February 05, 2016 9:47 AM
To: High, Kenneth (MSP)
Subject:

Can,,

I am heading back to Flint for at least the weekend... Are you still good for the 6th. Its supposed to be quiet the next seven days? Also,, are you assigned to the SEOC?

Lt. Mark A. Russo
District 6 Coordinator
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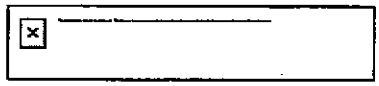

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 05, 2016 10:16 AM
To: High, Kenneth (MSP)
Subject: Re: RE:

Sounds good

On Feb 5, 2016, at 10:08 AM, High, Kenneth (MSP) <HighK@michigan.gov> wrote:

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>
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>
> Lt. Ken High
> District 5 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 108 W. Michigan Ave.
> Paw Paw MI 49079
> TX:
> Cell: 269-332-3475
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Friday, February 05, 2016 9:47 AM
> **To:** High, Kenneth (MSP)
> **Subject:**
>
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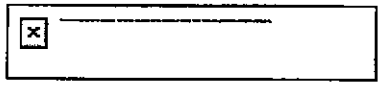

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 05, 2016 9:55 AM
To: Russo, Mark (MSP)
Cc: High, Kenneth (MSP)
Subject: Re:

I mean Ken.

On Feb 5, 2016, at 9:47 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Can,,
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 05, 2016 9:48 AM
To: High, Kenneth (MSP)

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 05, 2016 9:08 AM
To: Kelenske, Chris (MSP)
Cc: Covey, Gabriel (MSP)
Subject: Fwd: Re:

Capt. Per our discussion. .

Begin forwarded message:

> **From:** "Roesler, David W. (MSP)" <RoeslerD5@michigan.gov>
> **Date:** February 4, 2016 at 10:59:15 PM EST
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> **Cc:** "Sands, Thomas (MSP)" <SandsT@michigan.gov>
> **Subject: Re:**
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 04, 2016 8:25 PM
To: Jenness, Kevin (MSP)
Subject: Re: Dates

Tomorrow for 7. I can always check out early

On Feb 4, 2016, at 7:48 PM, Jenness, Kevin (MSP) <JennessK2@michigan.gov> wrote:

> Lt. Russo, What are the dates you need hotel for?
>
> Kevin Jenness
> Financial Analyst
> Emergency Management and Homeland Security Division
> Michigan State Police
> 7150 Harris Drive
> Dimondale, MI 48821
> TX: (517) 284-3969
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 04, 2016 8:15 PM
To: Jenness, Kevin (MSP)
Cc: Homant, Cynthia (MSP)
Subject: Re: Reservation

Thank

On Feb 4, 2016, at 8:08 PM, Jenness, Kevin (MSP) <JennessK2@michigan.gov> wrote:

> Reservation attached
>
> Kevin Jenness
> Financial Analyst
> Emergency Management and Homeland Security Division
> Michigan State Police
> 7150 Harris Drive
> Dimondale, MI 48821
> TX: (517) 284-3969
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <mime-attachment>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 04, 2016 7:21 PM
To: Homant, Cynthia (MSP)
Subject: Fwd: Reservation Confirmation #92962037 for Courtyard Flint Grand Blanc

Begin forwarded message:

From: "Downs, Nancy (MSP)" <DownsN@michigan.gov>
Date: January 20, 2016 at 1:53:22 PM EST
To: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>, "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Subject: FW: Reservation Confirmation #92962037 for Courtyard Flint Grand Blanc

Hi Mark,

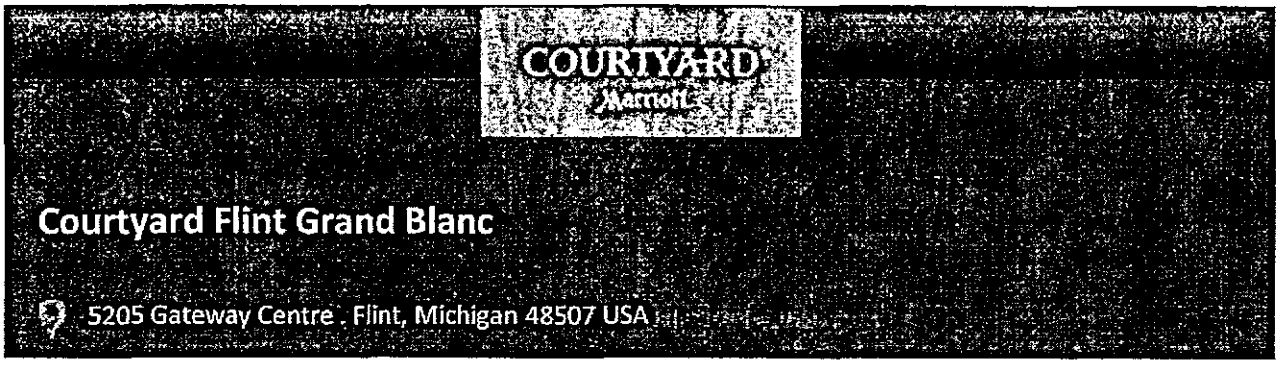
The Holiday Inn is still full. I have you at the Courtyard, which is by the Holiday Inn. Reserved for 2 weeks, so please let them know when you will be checking out.

Courtyard
5205 Gateway Center Drive, Flint
810-232-3500
Arriving Jan 20
Checking out Feb 3

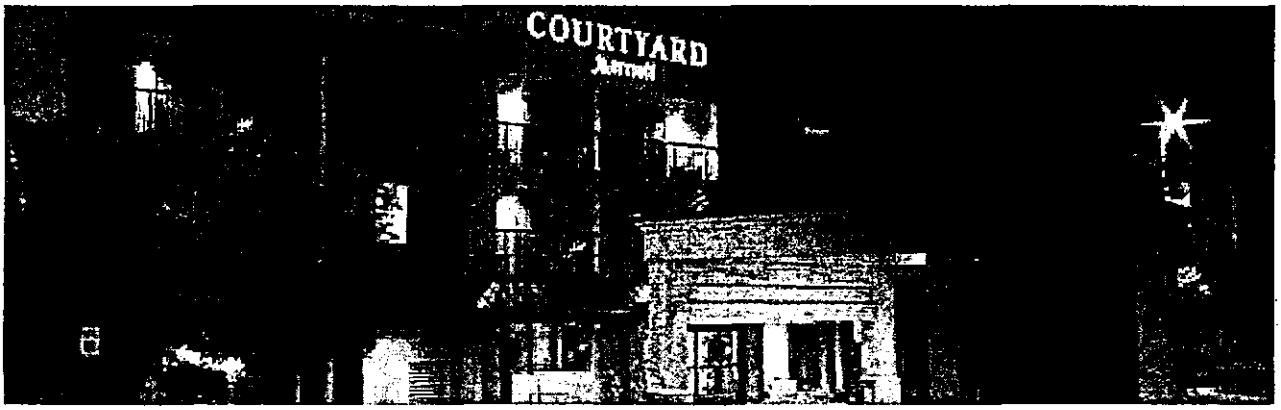
Have a great day,
Nancy

From: Courtyard By Marriott Reservations [mailto:reservations@courtyard-res.com]
Sent: Wednesday, January 20, 2016 1:33 PM
To: Downs, Nancy (MSP)
Subject: Reservation Confirmation #92962037 for Courtyard Flint Grand Blanc

Please review your reservation details and keep for your records.



1-810-232-3500
Hotel Website | Map & Directions | Plan Your Stay



Reservation Confirmation: 92962037

For MARK RUSSO

CHECK-IN DATE Wednesday, January 20, 2016
CHECK-IN TIME 03:00 PM

CHECK-OUT DATE Wednesday, February 3, 2016
CHECK-OUT TIME 12:00 PM

Modify your reservation | Cancel your reservation

Dear MARK RUSSO,

We are pleased to confirm your reservation at the Courtyard Flint Grand Blanc. Below is a summary of your booking and room information. We look forward to welcoming you and providing an environment that makes it easy for you to work and relax.

Warm regards,
Courtyard Flint Grand Blanc

Enhance Your Stay

Dining In or On-the-Go

Breakfast and beverage options at The Bistro®

See our Menu

Mobile Check-In & Out

Get to your room faster & receive instant updates.

Download our app

Dining at the Courtyard

Enjoy our on-site dining options

See our Dining

Room Details

ROOM TYPE
Guest room, 1 King, Sofa bed

NUMBER OF ROOMS 1

GUESTS PER ROOM 1

GUARANTEED METHOD

Other guarantee

Hotel Alert
All rates at this hotel include complimentary in-room high speed Internet access

Summary of Charges

RATES ARE PER ROOM, PER NIGHT (USD)

Wednesday, January 20, 2016-Wednesday, February 3, 2016	14 nights	75.00 USD
Government State rate, state government ID required		
ESTIMATED GOVERNMENT TAXES & FEES		8.25 USD
Total for stay (for all rooms)		1,165.50 USD

Other Charges

•Complimentary on-site parking

Modify or cancel your reservation | Book Another Reservation

Rate and Cancellation Details

- **Please note that a change in the length or dates of your reservation may result in a rate change.**
- **You may cancel your reservation for no charge until Tuesday, January 19, 2016 (1 day[s] before arrival).** Please note we will assess a fee if you must cancel after this deadline.
- **Please note that we will assess a fee of 83.25 USD if you must cancel after this deadline.**

If you have made a prepayment, we will retain all or part of your prepayment. If not, we will charge your credit card.

- Please be prepared to show proof of eligibility for your rate (such as a membership card, corporate or government identification card, or proof of your age).

RATE GUARANTEE LIMITATION(S)

- Changes in taxes or fees implemented after booking will affect the total room price.
- Please note that a change in the length or dates of your reservation may result in a rate change.

ADDITIONAL INFORMATION

- The Responsible Tourist and Traveler
  A practical guide to help you make your trip an enriching experience

GET OUR BEST RATE AVAILABLE
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when you join Marriott Rewards®. You'll earn member benefits every time you book direct.

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- Elsewhere, call our worldwide telephone numbers.
- Contact us if you have questions about your reservation

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Book Now

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If you provided us with your email address for the first time, we will send you a follow-up email to welcome you! We will also send you periodic emails with information about your account balance, member status, special offers and promotions. An opt-out link will be included in each of these emails so that you can change your mind at any time.

If you would prefer to opt out of such emails from Marriott International, Marriott Rewards or The Ritz-Carlton Rewards, you may do so here. In addition, you may unsubscribe from The Ritz-Carlton email community here.

Please note: Should you unsubscribe from promotional email, we will continue to send messages for transactions such as reservation confirmation, point redemption, etc.

Confirmation Authenticity

We're sending you this confirmation notice electronically for your convenience. Marriott keeps an official record of all electronic reservations. We honor our official record only and will disregard any alterations to this confirmation that may have been made after we sent it to you.

If you have received this email in error, please let us know.

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 04, 2016 5:50 PM
To: Becker, Jerry; Dan Stout II (dan.stout2@muskegonsheriff.com); ddivis@co.lake.mi.us; Devries, Doug (EMD@ioniacounty.org); Feldpausch, Dave; Greg Walterhouse; Griffis, Marc; Osborn, Tom; Reimink, Liz; schroeder, scott; Stewart, Jack; Stout, Dan; Thomas, Beth; Watkins, Abbey; Watkins, Mark
Cc: Amanda Cherry; Cameron Taylor; Jerry Evans; Julie Bulson; mark.hall@kentcountymi.gov; mgregg@mcmca.org; Rhona Colbert; Rich Szczepanek (richs@omcba.org)
Attachments: Kettering University -Dr. Robert McMahan.pdf

Article from President McMahan Kettering University

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
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TX: 616-866-6665
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 04, 2016 5:44 PM
To: Roesler, David W. (MSP)
Cc: Roach, Billie Jo (MSP); Decastro, Michael (MSP); Eickholt, Jay (MSP); davidrmartus@gmail.com; Covey, Gabriel (MSP)

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Cell: (
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 04, 2016 4:13 PM
To: Daniel A. Stout
Subject: Re: I have WATER: for FLINT

Can you call me

On Feb 4, 2016, at 3:16 PM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com> wrote:

> Next Wednesday or Friday it will be transported
>
> Sent from my iPhone
>
> On Feb 4, 2016, at 3:14 PM, Dean C. Roesler <Dean.Roesler@muskegonsheriff.com> wrote:
>
> > Sure thing DR Dan Jr and Dunham?
> >
> > "There is nothing noble in being superior to your fellow men. True nobility lies in being superior to your former self."
> >
> > Ernest Hemingway.
> >
> > On Feb 4, 2016, at 3:03 PM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com> wrote:
> >
> > If the sheriff okayed it one of people could take it next week. Dan
> >
> > Sent from my iPhone
> >
> > On Feb 4, 2016, at 2:59 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
> >
> > > Ok. Ill be meeting pastor. Who would ttansport??? Deputy sergeant???
> > >
> > > On Feb 4, 2016, at 2:53 PM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>> wrote:

Mark. We have an ert vehicle that the water would fit in. Dan stout

Sent from my iPhone

On Feb 4, 2016, at 2:51 PM, Christopher L. Griswold <Christopher.Griswold@muskegonsheriff.com<mailto:Christopher.Griswold@muskegonsheriff.com>> wrote:

Approx 100 cases

Chris

On Feb 4, 2016, at 12:51, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>> wrote:

Chris. Do you know? Dan

Sent from my iPhone

Begin forwarded message:

From: "Dean C. Roesler" <Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com>>

Date: February 4, 2016 at 12:48:22 PM EST

To: "Daniel A. Stout" <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>>

Subject: Re: I have WATER: for FLINT

I do not. Griswold maybe?

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Ernest Hemingway<http://mobile.brainyquote.com/quotes/authors/e/ernest_hemingway.html>.

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From: "Russo, Mark (MSP)" <RussoM3@michigan.gov<mailto:RussoM3@michigan.gov>>

Date: February 4, 2016 at 11:38:00 AM EST

To: "Daniel A. Stout" <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com>>

Cc: "Russo, Mark (MSP)" <RussoM3@michigan.gov<mailto:RussoM3@michigan.gov>>

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Sent from my iPhone

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Any idea how much water we have waiting to go to flint? DR

"Make the best use of what is in your power,

and take the rest as it happens."

- Epictetus<http://www.masterteam.com/by/epictetus/>

Begin forwarded message:

From: "Daniel A. Stout" <Daniel.Stout@muskegonsheriff.com<mailto:Daniel.Stout@muskegonsheriff.com><mailto:Daniel.Stout@muskegonsheriff.com>>

Date: January 29, 2016 at 8:11:25 AM EST

To: 'Gordon.Peterman' <gordon.peterman@healthwest.net<mailto:gordon.peterman@healthwest.net><mailto:gordon.peterman@healthwest.net>>

Cc: "Kathleen S. Julien" <Kathleen.Julien@muskegonsheriff.com<mailto:Kathleen.Julien@muskegonsheriff.com><mailto:Kathleen.Julien@muskegonsheriff.com>>, "Jeanne M. Reenders" <Jeanne.Reenders@muskegonsheriff.com<mailto:Jeanne.Reenders@muskegonsheriff.com><mailto:Jeanne.Reenders@muskegonsheriff.com>>, "Dean C. Roesler" <Dean.Roesler@muskegonsheriff.com<mailto:Dean.Roesler@muskegonsheriff.com><mailto:Dean.Roesler@muskegonsheriff.com>>

Subject: I have WATER: for FLINT

Gordon,

It can be delivery to our records office on the north side of the County Building during regular business hours.

Dan

From: Gordon.Peterman [mailto:gordon.peterman@healthwest.net]

Sent: Friday, January 29, 2016 7:24 AM

To: Daniel A. Stout

Cc: Kathleen S. Julien

Subject: I have WATER: for FLINT

Where can I deliver it to : I will have around 50 -24 bottles of water for FLINT!

Call me 6646 or let me know via email where to delivery or do you want to come here?

RETAIN THIS IMAGE
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 04, 2016 3:02 PM
To: Daniel A. Stout
Subject: Re: I have WATER: for FLINT

Hey. Abby was suggesting having a reg 6 aux com meeting next week to discus conference registration. And auxcom projects?? Could you or Jim det it up??

On Feb 4, 2016, at 2:53 PM, Daniel A. Stout <Daniel.Stout@muskegonsheriff.com> wrote:

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To: Daniel A. Stout
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Where can I deliver it to : I will have around 50 -24 bottles of water for FLINT!

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Call me 6646 or let me know via email where to delivery or do you want to come here?

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 04, 2016 12:12 PM
To: Roach, Billie Jo (MSP)
Cc: Decastro, Michael (MSP)

I have church in reg 6 thats wants to donote money. Who to do i contact

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<Kathleen.Julien@muskegonsheriff.com>, "Jeanne M. Reenders" <Jeanne.Reenders@muskegonsheriff.com>, "Dean C. Roesler"
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Call me 6646 or let me know via email where to delivery or do you want to come here?

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 04, 2016 8:44 AM
To: Decastro, Michael (MSP)
Subject: Fwd: Flint Water Recovery Leadership Pre-Meeting

Begin forwarded message:

From: "Gutierrez, David M." <David.Gutierrez@redcross.org>
To: "skammer@cityofflint.com" <skammer@cityofflint.com>, "Stemitz, Raymond J LTC USARMY NG MIARNG (US) (raymond.j.stemitz.mil@mail.mil)" <raymond.j.stemitz.mil@mail.mil>, "jvenable@unitedwaygenesee.org" <jvenable@unitedwaygenesee.org>, "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, "Russo, Mark (MSP)" <RussoM3@michigan.gov>, "edwin-anderson53@yahoo.com" <edwin-anderson53@yahoo.com>
Subject: FW: Flint Water Recovery Leadership Pre-Meeting

My apologies for not getting this to you sooner. I hope to see you all at 1:30 at the Food Bank, 2300 Lapeer.

-----Original Appointment-----
From: Gutierrez, David M. [mailto:David.Gutierrez@redcross.org]
Sent: Wednesday, February 03, 2016 6:36 PM
To: Gutierrez, David M.; Lasher, Tony P.; Bays, Justin R.; Weber, Thomas (MSP); Regina.Moran@fema.dhs.gov<mailto:Regina.Moran@fema.dhs.gov>; jason.gamble@fema.dhs.gov<mailto:jason.gamble@fema.dhs.gov>; P_pastor@att.net<mailto:P_pastor@att.net>; Bill Kerr (wekerr@feedingamerica.org<mailto:wekerr@feedingamerica.org>); Kara-Lyn Ross (kross@feedingamerica.org<mailto:kross@feedingamerica.org>); 'Vicky Schultz '; ccooper@ccsgc.org<mailto:ccooper@ccsgc.org>; Tamara Brickey (tbrickey@gchd.us<mailto:tbrickey@gchd.us>); 'MVALACAK@gchd.us'; revalharris1@gmail.com<mailto:revalharris1@gmail.com>; Purcell, Matthew (MPurcell@co.genesee.mi.us<mailto:MPurcell@co.genesee.mi.us>); ltompkins@genhs.org<mailto:ltompkins@genhs.org>; eburtch@genhs.org<mailto:eburtch@genhs.org>
Subject: Flint Water Recovery Leadership Pre-Meeting
When: Thursday, February 04, 2016 1:30 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Food Bank

To: Flint Water Recovery Leadership Group
Location: Solution Center, the Food Bank's new building.
The physical address is 2300 Lapeer Road, but the main entrance is around the corner on

Howard Ave. For anyone mapping the location, they should use 1938 Howard Ave. to find us.
Time: 1:30
Boxed lunches will be provided by the Red Cross
I apologize if this is a duplicate invitation....

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 02, 2016 4:39 PM
To: Galbreath, Wendy (MSP)
Cc: Covey, Gabriel (MSP)
Subject: FW: Support request

Wendy whose baby is the SEE SOMETHING SAY SOEMETHING

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: White, Jeffrey (MSP)
Sent: Tuesday, February 02, 2016 3:10 PM
To: Russo, Mark (MSP)
Subject: RE: Support request

I'm looking for some support on this. I'd like to possibly incorporate the campaign into the EFF mobilization and perhaps piggy back on the promoter's web site to reach out to festival goers ahead of time.

Banners, signage, etc..... for the event itself.

Is EMHSD running this or do you know who is?

From: Russo, Mark (MSP)
Sent: Tuesday, February 02, 2016 3:06 PM
To: White, Jeffrey (MSP)
Cc: Harkness, James (MSP)
Subject: RE: Support request

Lt.

This is what is out there,,, Jim Harkness and I met with the National Guard a few weeks back and talk about the Seven Signs of Terrorism video, and how to report suspicious activity,. There are some cards the MIOC CIP desk has prepared regarding reporting suspicious activity.

Does that help??

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police

345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

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From: White, Jeffrey (MSP)
Sent: Tuesday, February 02, 2016 2:39 PM
To: Russo, Mark (MSP)
Subject: Support request

Mark, is EMHSD running the "See Something, Say Something" campaign?

F/Lt. Jeffrey White
Post Commander
Sixth District, Hart Post
Michigan State Police
3793 West Polk Road
Hart, MI 49420
TX: (231) 873-2171
Cell: (

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 02, 2016 2:19 PM
To: Doll, Jeanette (DTMB)
Cc: Decastro, Michael (MSP); Roach, Billie Jo (MSP); Galbreath, Wendy (MSP)
Subject: Kroger Warehouse

Just an FYI Ms. Bailey did reach out to me regarding finalizing the Rental Agreement for Kroger,,, I did tell her I was not 100% sure what the plan is for the Warehouse,, IE; storage, distribution, floor space. There are pallet jacks there however I do not believe they are operational. Also,, the contract should be reviewed at the SEOC level.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 02, 2016 10:18 AM
To: Decastro, Michael (MSP)
Cc: Galbreath, Wendy (MSP); Roach, Billie Jo (MSP)
Subject: Fwd: Contact Information - Kmart Flint
Attachments: 2f683c.png; ATT00001.htm; ac2387.png; ATT00002.htm; b8f6a0.png; ATT00003.htm; eb7974.png; ATT00004.htm; miller3083.pdf; ATT00005.htm

Mike call me

Begin forwarded message:

> **From:** Ron Goldstone <goldstone@farbman.com>
> **Date:** January 29, 2016 at 11:06:53 AM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Cc:** Carrie Weiss <Weiss@Farbman.com>
> **Subject: Contact Information - Kmart Flint**

Ron Goldstone | Senior Vice President
248-351-4371 | goldstone@farbman.com | vCard

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 02, 2016 9:21 AM
To: Decastro, Michael (MSP)
Cc: Roach, Billie Jo (MSP); Galbreath, Wendy (MSP)
Subject: Fwd: KROGER, FLINT, MI

Mike. See beliw. Ill send you justin contact

Begin forwarded message:

> **From:** Ramsay Sadek <rsadek@degmidland.com>
> **Date:** February 2, 2016 at 9:18:25 AM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Cc:** Mark Sadek <msadek@degmidland.com>, Justin Campau <jcampau@degmidland.com>
> **Subject: Re:KROGER, FLINT, MI**
>
> I was indeed. I understand we need most of the food shelving out. My site manager, Justin Campau (989(513-5259 will be at the site at 1 p.m. if you or someone would like to show us which shelves need to be moved out we can get the movers to get on it. I understand trucks of water are coming (or waiting) so I am ready to turn it over quickly. You let me know what your next move is and we will be ready (or so I hope)!
>
> Ramsay
>
> On Feb 2, 2016, at 8:20 AM, Russo, Mark (MSP) wrote:
>
> You will be contacted this morning.
>
> On Feb 1, 2016, at 7:22 PM, Ramsay Sadek <rsadek@degmidland.com<mailto:rsadek@degmidland.com>> wrote:
>
> Hi:
> Thanks for talking with me tonight. Here is my phone numbers and my home phone is 989-631-6355. It's a crime that we have a beautiful location just sitting there waiting to help people and it's not being considered. I'd like to help and see if I can do any more to get you all in the building to help out. Thanks so much.
>
> Ramsay
> Ramsay P. Sadek
> 4908 Mac Street
> Midland, MI 48640
> hone
> 989-832-5220 Fax
> Member: AIA, AIBD

[cid:8F33DEEB-782A-4606-AA13-16A5A4C9558C@gha.chartermi.net]
"People will forget what you said, people will forget what you did, but people will never forget how you made them feel." — Maya Angelo
P Please consider the environment before printing this email...
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<pastedGraphic copy.tiff>

Ramsay
Ramsay P. Sadek
4908 Mac Street
Midland, MI 48640
Phone
989-832-5220 Fax
Member: AIA, AIBD

Design
ENGINEERING GROUP

"People will forget what you said, people will forget what you did, but people will never forget how you made them feel." — Maya Angelo

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The information contained within this e-mail message is information intended for the use of the above named individual only. These privileges are not waived by virtue of this transmittal being sent by e-mail. If the individual actually receiving this e-mail or any other reader is not the named recipient or an employee or agent responsible to deliver it to the named recipient, any use, dissemination, distribution, or copying of the e-mail is strictly prohibited. If you have received this e-mail in error, please notify us immediately by telephone.
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 02, 2016 8:20 AM
To: Ramsay Sadek
Subject: Re: KRIGER, FLINT, MI

You will be contacted this morning.

On Feb 1, 2016, at 7:22 PM, Ramsay Sadek <rsadek@degmidland.com> wrote:

> Hi:
> Thanks for talking with me tonight. Here is my phone numbers and my home phone is 989-631-6355. It's a crime that we have a beautiful location just sitting there waiting to help people and it's not being considered. I'd like to help and see if I can do any more to get you all in the building to help out. Thanks so much.
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> Ramsay P. Sadek
> 4908 Mac Street
> Midland, MI 48640
> 989-832-5210 Phone
> 989-832-5220 Fax
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>
> Design ENGINEERING GROUP
>
> *"People will forget what you said, people will forget what you did, but people will never forget how you made them feel." — Maya Angelo*
>
> *Please consider the environment before printing this email...*
> This electronic mail message was sent by Design Engineering Group, LLC., and may contain information, photographs, graphics, and other material (collectively "Content") that are protected by copyrights, trademarks, service marks, trade secrets, or other proprietary rights. The recipient is not permitted to remove or amend any trademark, copyright or other proprietary notice and may not reproduce, or distribute Content in any way without obtaining permission of the owner. The recipient may not modify, remove, publish, transmit, create derivative works from, or in any way exploit the Content, in whole or in part.
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> Receipt and use of the file or files transmitted constitutes acceptance of the terms and conditions of this disclaimer.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 02, 2016 8:19 AM
To: Roach, Billie Jo (MSP); Decastro, Michael (MSP)
Subject: Fwd: WAREHOUSE APPROVED!!!

Begin forwarded message:

From: "Doll, Jeanette (DTMB)" <dollj@michigan.gov>
Date: February 2, 2016 at 8:10:10 AM EST
To: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Cc: "Russo, Mark (MSP)" <RussoM3@michigan.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "Veeser, Chad (DHHS)" <VeeserC@michigan.gov>, "Holmes, Virginia (DHHS)" <HolmesV@michigan.gov>, "Briggs, Brianna (MSP)" <BriggsB3@michigan.gov>, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>, plangc <plangc@michigan.gov>, MSP-seocfgc <MSP-seocfgc@michigan.gov>, "Davis, Kristi (MSP)" <DavisK10@michigan.gov>, "Homant, Cynthia (MSP)" <HomantC@michigan.gov>, "Nobach, Tonya (MSP)" <NobachT@michigan.gov>
Subject: RE: WAREHOUSE APPROVED!!!

Maureen had the rental agreement ready to go, she will get it to Ramsey this morning.

Jeanette

From: MSP-seoclgc
Sent: Monday, February 1, 2016 8:23 PM
To: Doll, Jeanette (DTMB) <dollj@michigan.gov>
Cc: Russo, Mark (MSP) <RussoM3@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Eickholt, Jay (MSP) <EickholtJ1@michigan.gov>; Veeser, Chad (DHHS) <VeeserC@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>; Briggs, Brianna (MSP) <BriggsB3@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; plangc <plangc@michigan.gov>; MSP-seocfgc <MSP-seocfgc@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; Davis, Kristi (MSP) <DavisK10@michigan.gov>; Homant, Cynthia (MSP) <HomantC@michigan.gov>; Nobach, Tonya (MSP) <NobachT@michigan.gov>
Subject: WAREHOUSE APPROVED!!!
Importance: High

Jeanette! It's been approved by the Governor's office. Can you work first thing with the Maureen to secure the lease? We will want month-to-month, full access to the entire building, as well as the parking lot. Also, Ramsey mentioned we could have use of the forklifts and pallet jacks. Another thing, we will need 99% of the shelving removed. I think the coolers can stay, but probably not the freezers.

Thanks so much Jeanette! This is so exciting!!!

Chad, if you could please proceed with getting the Adventists to staff it?

Just an FYI for everyone else.

Wendy

State Emergency Operations Center
Logistics Section
517-284-3893

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 02, 2016 8:18 AM
To: Decastro, Michael (MSP); Roach, Billie Jo (MSP)
Subject: Fwd: WAREHOUSE APPROVED!!!

Begin forwarded message:

From: "Holmes, Virginia (DHHS)" <HolmesV@michigan.gov>
Date: February 1, 2016 at 11:37:21 PM EST
To: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Cc: "Russo, Mark (MSP)" <RussoM3@michigan.gov>, "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "Veeser, Chad (DHHS)" <VeeserC@michigan.gov>, "Briggs, Brianna (MSP)" <BriggsB3@michigan.gov>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>
Subject: Re: WAREHOUSE APPROVED!!!

Wendy,

Great job at getting the warehouse secured!! Whoo hoo!!`

Chad and I will check to see if there is an option for the Adventist to assist with staffing - I am not so sure they will do the entire component. I am thinking we may want to have another option. Is it possible to do what we are doing at the Clio Warehouse - with prison release time? Do we have the option of having another Bonnie? (she is amazing) I am thinking it may be able to be stood up quicker if it is staffed by people who are paid/provided release time.

Another question:

If this warehouse is going to serve as a distribution center, will there be an option to have National Guard members there to assist with the distribution of products and maintain safety?

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108

Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: MSP-seoclgc
Sent: Monday, February 1, 2016 8:23 PM
To: Doll, Jeanette (DTMB)
Cc: Russo, Mark (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Veeser, Chad (DHHS); Holmes, Virginia (DHHS); Briggs, Brianna (MSP); MSP-SEOCOPSC; plangc; MSP-seocfgc; MSP-seoclgc; Davis, Kristi (MSP); Homant, Cynthia (MSP); Nobach, Tonya (MSP)
Subject: WAREHOUSE APPROVED!!!

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Thanks so much Jeanette! This is so exciting!!!

Chad, if you could please proceed with getting the Adventists to staff it?

Just an FYI for everyone else.

Wendy

State Emergency Operations Center
Logistics Section
517-284-3893

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 01, 2016 4:51 PM
To: Weber, Thomas (MSP)
Subject: Re: Churches

Nothing.

On Feb 1, 2016, at 4:43 PM, Weber, Thomas (MSP) <WeberT1@michigan.gov> wrote:

> What is the difference between the yellow and the blue?
>
> Tom Weber, PEM
> State Planning Unit Manager
> Emergency Management and Homeland Security Division
> Michigan State Police
> Mobile:
> Fax: 517-284-3857
> PO Box #30634
> Lansing, MI 48909
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Monday, February 01, 2016 3:35 PM
> **To:** Weber, Thomas (MSP)
> **Cc:** Roach, Billie Jo (MSP); Decastro, Michael (MSP)
> **Subject:** RE: Churches
>
> This is a list Lt Roach has been working off. Also,, there are a few more that may have just recently came in.. Lt, Roach may have them IE: Methodist.....
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image001.png>
>
> ---
>
> **From:** Weber, Thomas (MSP)
> **Sent:** Monday, February 01, 2016 3:29 PM

To: Russo, Mark (MSP)
Subject: RE: Churches

Clear. I'll see if I can get a bit more background from Cap. Also, do you have the most current list of churches we are supporting?

Sorry Mark, I appreciate your help!

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
Mobile:
Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Monday, February 01, 2016 3:14 PM
To: Weber, Thomas (MSP)
Cc: Covey, Gabriel (MSP); Roach, Billie Jo (MSP); Decastro, Michael (MSP)
Subject: FW: Churches

Tom,,, this is what I recieved

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: MSP-SEOCSDEM
Sent: Saturday, January 30, 2016 1:12 PM
To: Russo, Mark (MSP)
Subject: RE: Churches

Mark,
So this list is just a possible future plan for churches by Tom. The other email that you sent is your plan and those churches all have adequate resources for tomorrow right? Anything else I need to tell the Captain?
Gabe

From: Covey, Gabriel (MSP)
Sent: Saturday, January 30, 2016 1:08 PM
To: MSP-SEOCSDEM
Subject: Fwd: Churches

Sent from my iPhone

Begin forwarded message:

> **From:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Date:** January 30, 2016 at 1:07:26 PM EST
> **To:** "Covey, Gabriel (MSP)" <coveyg@michigan.gov>
> **Subject: Fwd: Churches**

> Begin forwarded message:
>
> > **From:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> > **Date:** January 30, 2016 at 10:00:12 AM EST
> > **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> > **Subject: FW: Churches**
> >
> > Want to follow up since BJ is out today?
> >
> > -----Original Message-----
> > From: Kelenske, Chris (MSP)
> > Sent: Saturday, January 30, 2016 8:24 AM
> > To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
> > Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
> > Subject: Churches
> >
> > Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.
> >
> > Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.
> >
> > <image002.jpg>
> >
> > Sent from my iPhone

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 01, 2016 3:43 PM
To: 'john.g.roland2.mil@mail.mil'
Cc: Hollaender, Henrik (MSP)
Subject: FW: broken pallets

Below

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Monday, February 01, 2016 3:14 PM
To: Decastro, Michael (MSP)
Subject: RE: broken pallets

tk

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Decastro, Michael (MSP)
Sent: Monday, February 01, 2016 3:10 PM
To: Russo, Mark (MSP)
Subject: Re: broken pallets

I'll stop by warehouse to get answer.

Sent from my iPhone

On Feb 1, 2016, at 3:07 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Thanks will work on it...
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image001.png>

From: Roland, John G 1LT USARMY (US) [mailto:john.g.roland2.mil@mail.mil]
Sent: Monday, February 01, 2016 1:07 PM
To: Russo, Mark (MSP)
Cc: Heintzelman Shasta
Subject: FW: broken pallets

LT Russo,

Didn't know if there's any validity to this claim and if this is something that can be resolved. And since you're so connected out there, I was hoping that you could inquire about it the next time your that way.

1LT Roland, John G.

HHC 1-125 Infantry

National Guard/EOC Liaison

Michigan Army National Guard

From: Benke, Zachary R 2LT USARMY (US)
Sent: Monday, February 01, 2016 09:57

To: Roland, John G 1LT USARMY (US); armyinfantry31@yahoo.com
Subject: broken pallets

Fellas,

Station 3 reported that their pallets of water are coming in completely broken - broken wood pallet, mixed-matched cases, broken cases of water, lots of loose individual bottles of water... I knew the warehouse was receiving mixed-matched cases and were trying to assemble them into pallets but can we find out from the warehouse of this delivery was just especially fucked up or if we should expect many more deliveries like that. If there are going to be a lot more messed up pallets like that, we need to figure out a plan the resolve the issue because it makes unloading, tracking, and distribution at the POD's a nightmare. Let me know what you hear back.

v/r
2Lt Benke

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 01, 2016 3:35 PM
To: Weber, Thomas (MSP)
Cc: Roach, Billie Jo (MSP); Decastro, Michael (MSP)
Subject: RE: Churches
Attachments: Copy of Church Distribution (2).xlsx

This is a list Lt Roach has been working off. Also,, there are a few more that may have just recently came in.. Lt, Roach may have them IE: Methodist.....

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State Planning Unit Manager
Emergency Management and Homeland Security Division
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Mobile:
Fax: 517-284-3857
PO Box #30634
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Cc: Covey, Gabriel (MSP); Roach, Billie Jo (MSP); Decastro, Michael (MSP)
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From: MSP-SEOCSDEM
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> **To:** "Covey, Gabriel (MSP)" <coveyg@michigan.gov>
> **Subject: Fwd: Churches**

Begin forwarded message:

From: "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
Date: January 30, 2016 at 10:00:12 AM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Subject: FW: Churches

Want to follow up since BJ is out today?

-----Original Message-----
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Sent: Saturday, January 30, 2016 8:24 AM
To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
Subject: Churches

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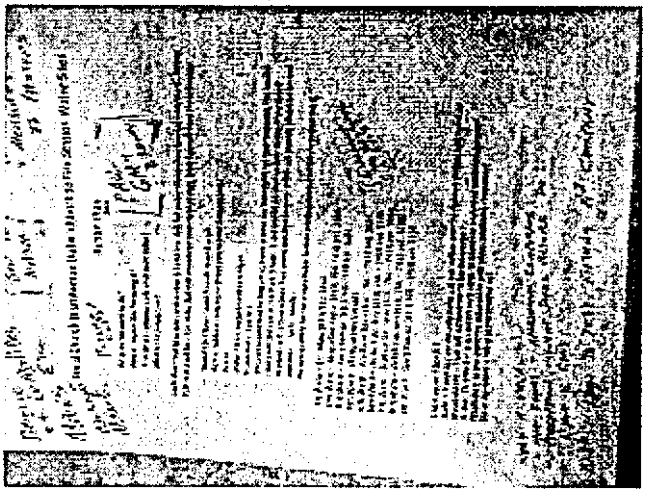
Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.



Sent from my iPhone

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 01, 2016 3:14 PM
To: Weber, Thomas (MSP)
Cc: Covey, Gabriel (MSP); Roach, Billie Jo (MSP); Decastro, Michael (MSP)
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To: Russo, Mark (MSP)
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Mark,
So this list is just a possible future plan for churches by Tom. The other email that you sent is your plan and those churches all have adequate resources for tomorrow right? Anything else I need to tell the Captain?
Gabe

From: Covey, Gabriel (MSP)
Sent: Saturday, January 30, 2016 1:08 PM
To: MSP-SEOCSDEM
Subject: Fwd: Churches

Sent from my iPhone

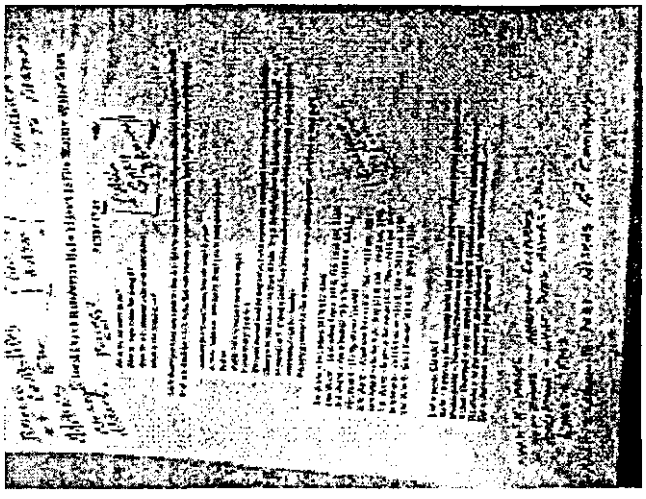
Begin forwarded message:

> **From:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Date:** January 30, 2016 at 1:07:26 PM EST

To: "Covey, Gabriel (MSP)" <coveyg@michigan.gov>
Subject: Fwd: Churches

Begin forwarded message:

> **From:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> **Date:** January 30, 2016 at 10:00:12 AM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Subject: FW: Churches**
>
> Want to follow up since BJ is out today?
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 30, 2016 8:24 AM
> To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
> Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
> Subject: Churches
>
> Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.
>
> Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.



Sent from my iPhone

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 01, 2016 3:08 PM
To: 'Roland, John G 1LT USARMY (US)'; Decastro, Michael (MSP); Roach, Billie Jo (MSP)
Cc: Heintzelman Shasta
Subject: RE: broken pallets

Thanks will work on it...

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Roland, John G 1LT USARMY (US) [mailto:john.g.roland2.mil@mail.mil]
Sent: Monday, February 01, 2016 1:07 PM
To: Russo, Mark (MSP)
Cc: Heintzelman Shasta
Subject: FW: broken pallets

LT Russo,

Didn't know if there's any validity to this claim and if this is something that can be resolved. And since you're so connected out there, I was hoping that you could inquire about it the next time your that way.

1LT Roland, John G.

HHC 1-125 Infantry

National Guard/EOC Liaison

Michigan Army National Guard

From: Benke, Zachary R 2LT USARMY (US)
Sent: Monday, February 01, 2016 09:57

To: Roland, John G 1LT USARMY (US); armyinfantry31@yahoo.com
Subject: broken pallets

Fellas,

Station 3 reported that their pallets of water are coming in completely broken - broken wood pallet, mixed-matched cases, broken cases of water, lots of loose individual bottles of water... I knew the warehouse was receiving mixed-matched cases and were trying to assemble them into pallets but can we find out from the warehouse of this delivery was just especially fucked up or if we should expect many more deliveries like that. If there are going to be a lot more messed up pallets like that, we need to figure out a plan the resolve the issue because it makes unloading, tracking, and distribution at the POD's a nightmare. Let me know what you hear back.

v/r
2Lt Benke

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 01, 2016 2:00 PM
To: Weber, Thomas (MSP)
Cc: Hollaender, Henrik (MSP); Roach, Billie Jo (MSP); Russo, Mark (MSP)
Subject: Re: church plan

I can send in 30 minutes

On Feb 1, 2016, at 1:35 PM, Weber, Thomas (MSP) <WeberT1@michigan.gov> wrote:

> Do any of you have an MS Word copy of the church distribution plan that Mark sent me a photo of last Saturday?
>
> Tom Weber, PEM
> State Planning Unit Manager
> Emergency Management and Homeland Security Division
> Michigan State Police
> Mobile:
> Fax: 517-284-3857
> PO Box #30634
> Lansing, MI 48909
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY".

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 01, 2016 2:00 PM
To: Weber, Thomas (MSP)
Cc: Hollaender, Henrik (MSP); Roach, Billie Jo (MSP); Russo, Mark (MSP)
Subject: Re: church plan

I can send in 30 minutes

On Feb 1, 2016, at 1:35 PM, Weber, Thomas (MSP) <WeberT1@michigan.gov> wrote:

> Do any of you have an MS Word copy of the church distribution plan that Mark sent me a photo of last Saturday?
>
> Tom Weber, PEM
> State Planning Unit Manager
> Emergency Management and Homeland Security Division
> Michigan State Police
> Mobile:
> Fax: 517-284-3857
> PO Box #30634
> Lansing, MI 48909
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 01, 2016 10:50 AM
To: Decastro, Michael (MSP)
Cc: Roach, Billie Jo (MSP)
Subject: FW: GM Warehouse

Mike,

Just food for thought,,, Cheryl ARC may have the contact number whom she spoke with yesterday.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Dave Martus [mailto:davidrmartus@gmail.com]
Sent: Monday, February 01, 2016 10:21 AM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Decastro, Michael (MSP); cheryl.partlo@redcross.org; MSP-seoclgc; Galbreath, Wendy (MSP)
Subject: Re: GM Warehouse

Mark,

Nobody ever called me and Red Cross was unable to track the name/number down.

On Monday, February 1, 2016, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

David,,

Just following up from yesterday,, were you able to connect with the contact the had a possible GM warehouse available?

Lt. Mark A. Russo

District 6 Coordinator

Emergency Management and

Homeland Security Division

Michigan State Police

345 Northland Drive NE

Rockford MI 49341

TX: *616-866-6665*

Cell:

Fax: 616-866-3997

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, February 01, 2016 9:58 AM
To: davidrmartus@gmail.com
Cc: Roach, Billie Jo (MSP); Decastro, Michael (MSP); cheryl.partlo@redcross.org; MSP-seoclgc; Galbreath, Wendy (MSP)
Subject: GM Warehouse

David,,

Just following up from yesterday,, were you able to connect with the contact the had a possible GM warehouse available?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 31, 2016 8:23 PM
To: Decastro, Michael (MSP)
Subject: FW: Contact Information - Kmart Flint
Attachments: miller3083.pdf

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Ron Goldstone [mailto:goldstone@farbman.com]
Sent: Friday, January 29, 2016 11:16 AM
To: Russo, Mark (MSP)
Cc: Carrie Weiss; Galbreath, Wendy (MSP); Bailey, Maureen (DTMB); Doll, Jeanette (DTMB); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP)
Subject: Contact Information - Kmart Flint

Please see attached.....

Ron Goldstone | Senior Vice President
248-351-4371 | mailto:goldstone@farbman.com

Cell | Fax:248-784-7127
28400 Northwestern Highway 4th Floor | Southfield, MI 48034 http://www.naifarbman.com

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-----Original Message-----
From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Friday, January 29, 2016 11:10 AM
To: Ron Goldstone
Cc: Russo, Mark (MSP); Carrie Weiss; Galbreath, Wendy (MSP); Bailey, Maureen (DTMB); Doll, Jeanette (DTMB); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP)
Subject: Re: Contact Information - Kmart Flint

Sir. I am researching the Kmart building located at Ballinger and Miller road. Please provide me the details IE square footage. And if possible i would like a site tour hopefully within 24 hours. I have cc our fiscal people.

On Jan 29, 2016, at 11:06 AM, Ron Goldstone <goldstone@farbman.com<mailto:goldstone@farbman.com>> wrote:

Ron Goldstone | Senior Vice President
248-351-4371 | goldstone@farbman.com<mailto:goldstone@farbman.com> | vCard<http://www.farbman.com/vc/Ron-Goldstone.vcf>

[cid:2f683c.png@9c4c2dc0.4e9013ce]<http://www.naifarbman.com>

Cell: | Fax: 248-784-7127

28400 Northwestern Highway 4th Floor | Southfield, MI 48034

www.naifarbman.com<http://www.naifarbman.com>

[cid:ac2387.png@24bbd27b.49baa7e7]<http://www.facebook.com/farbmangroup>
<b8f6a0.png><http://www.twitter.com/farbmangroup> <eb7974.png><http://www.linkedin.com/company/farbman-group?trk=company_logo>

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 31, 2016 8:23 PM
To: Decastro, Michael (MSP)
Subject: FW: Contact Information - Kmart Flint

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

----Original Message-----
From: Ron Goldstone [mailto:goldstone@farbman.com]
Sent: Friday, January 29, 2016 8:26 PM
To: Russo, Mark (MSP)
Cc: Carrie Weiss
Subject: Contact Information - Kmart Flint

Hi Mark, we need to coordinate with Sears Holding out of Chicago, we left a voicemail for our contact, unfortunately she was out of the office on Friday. We will connect on Monday and coordinate a time with you. Sorry about the delay

> On Jan 29, 2016, at 8:12 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> Sir,
>
> I never did receive a follow up telephone call. Is there an opportunity to conduct a site visit?
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
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> -----Original Message-----
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> Sent: Friday, January 29, 2016 11:16 AM
> To: Russo, Mark (MSP)
> Cc: Carrie Weiss; Galbreath, Wendy (MSP); Bailey, Maureen (DTMB); Doll, Jeanette (DTMB); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP)
> Subject: Contact Information - Kmart Flint
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> Please see attached.....
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> Ron Goldstone | Senior Vice President
> 248-351-4371 | mailto:goldstone@farbman.com
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>
> -----Original Message-----
> From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
> Sent: Friday, January 29, 2016 11:10 AM
> To: Ron Goldstone
> Cc: Russo, Mark (MSP); Carrie Weiss; Galbreath, Wendy (MSP); Bailey, Maureen (DTMB); Doll, Jeanette (DTMB); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP)
> Subject: Re: Contact Information - Kmart Flint
>
> Sir. I am researching the Kmart building located at Ballinger and Miller road. Please provide me the details IE square footage. And if possible i would like a site tour hopefully within 24 hours. I have cc our fiscal people.
>
> On Jan 29, 2016, at 11:06 AM, Ron Goldstone <goldstone@farbman.com<mailto:goldstone@farbman.com>> wrote:
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> Ron Goldstone | Senior Vice President

> 248-351-4371 | goldstone@farbman.com<mailto:goldstone@farbman.com> | vCard<http://www.farbman.com/vc/Ron-Goldstone.vcf>
>
> [cid:2f683c.png@9c4c2dc0.4e9013ce]<http://www.naifarbman.com>
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>
> <miller3083.pdf>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 31, 2016 7:49 PM
To: Decastro, Michael (MSP)
Cc: Roach, Billie Jo (MSP); Sparks, Keith (MSP); Dehner, Amy (MSP); Pummill, Paul (MSP); Kish, Thomas (MSP); Young, Patrick (MSP)
Subject: RE: Warehouse crash

I was just informed by Sgt. Sparks he is not assigned to the EOC Safety Officer position. I am not sure who will be assigned.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Sunday, January 31, 2016 7:44 PM
To: Decastro, Michael (MSP)
Cc: Roach, Billie Jo (MSP); Sparks, Keith (MSP); Dehner, Amy (MSP); Pummill, Paul (MSP); Kish, Thomas (MSP); Young, Patrick (MSP)
Subject: Warehouse crash

Lt.

We need to have Sgt. Sparks assign a troop to the warehouse at 8:30 am (4315 Clio Road). This evening, it was reported a driver from MDOC struck the warehouse door with one of the trucks. Once we learned of the PDA the driver had went home.

Please have the troop take a 9300-2 non traffic crash. The driver is MDOC Rod Ridgeway he starts his shift at 8:30 am. The truck was left at the warehouse.

I will pass on to Sgt. Sparks that you completed the ICS-214.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341

TX: 616-866-6665
Cell:
Fax: 616-866-3997

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 31, 2016 7:44 PM
To: Decastro, Michael (MSP)
Cc: Roach, Billie Jo (MSP); Sparks, Keith (MSP); Dehner, Amy (MSP); Pummill, Paul (MSP); Kish, Thomas (MSP); Young, Patrick (MSP)
Subject: Warehouse crash

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 31, 2016 6:50 PM
To: Decastro, Michael (MSP)
Subject: FW: water buffalo

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Roach, Billie Jo (MSP)
Sent: Sunday, January 31, 2016 6:30 PM
To: MSP-SEOCOPSC
Cc: Russo, Mark (MSP)
Subject: water buffalo

Hello, just talked to Lt. Russo. While at the warehouse today he noticed a water buffalo/water tanker truck parked there. After making some inquiries, he was advised the tanker was parked at Fire Station 6 today while the POD was in operation filling up jugs for people. They were asked to leave the POD and somehow ended up at the warehouse where the truck is now parked. The truck has signage from "Joe Curry Well Drilling, Highland Twp., MI 248-887-1738. We confirmed with National Guard that the tanker was filling jugs with the permission of fire personnel. I spoke to Chief Cox, Flint Fire Dept., and he did not have knowledge of the event and would address it with all of his stations.

We had no knowledge that this truck until Lt. Russo saw it at the warehouse. Bonnie advised she let it park there because the driver said they were associated with the fire dept. Bonnie was advised at the warehouse the truck is not associates with us. Contact will be made with the driver of the tanker in the morning and he will be asked to leave the warehouse and not to distribute at any of our PODS. Any questions please let me know. Lt. Roach

Lt. BJ Roach
Third District Coordinator
Michigan State Police-Emergency Management and Homeland Security Division
6296 Dixie Hwy.
P.O. Box 608
Bridgeport, MI 48722
Ofc: 989-777-0650

Cell:
Fax: 989-777-3571

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 31, 2016 4:48 PM
To: Hollaender, Henrik (MSP)
Subject: Document2
Attachments: *Document2.docx*

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 31, 2016 2:57 PM
To: MSP-SEOCOPSC
Subject: Re: RE:

Perfect. Thanks I eill let her know.

On Jan 31, 2016, at 2:51 PM, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov> wrote:

> Is there something specific that they need to know? JIC personnel are rotating pretty regularly so I don't believe there is a regular list. There is probably a schedule but I don't have it and none of the regular JIC people are on today. We might be able to get them a more specific answer tomorrow.
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Sunday, January 31, 2016 2:23 PM
> **To:** MSP-SEOCOPSC
> **Cc:** MSP-SEOCPIO; Decastro, Michael (MSP); Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
> **Subject:**
>
> A question came from our local Dept Health contact. Is there a master list of contacts who is assigned to the JIC?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 31, 2016 2:37 PM
To: Roach, Billie Jo (MSP)
Cc: Decastro, Michael (MSP); Kuzera, Michelle (MSP)
Subject: Copy of Church Distribution (2).xlsx
Attachments: Copy of Church Distribution (2).xlsx

BJ,

Here is the update from our church contacts yesterday

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 31, 2016 2:23 PM
To: MSP-SEOCOPSC
Cc: MSP-SEOCPIO; Decastro, Michael (MSP); Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)

A question came from our local Dept Health contact. Is there a master list of contacts who is assigned to the JIC?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 31, 2016 2:20 PM
To: Decastro, Michael (MSP)
Subject: Copy of Copy of Copy of Church Distribution.xlsx
Attachments: Copy of Copy of Copy of Church Distribution.xlsx

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Russo, Mark (MSP)

From:	Russo, Mark (MSP)
Sent:	Sunday, January 31, 2016 1:02 PM
To:	Roach, Billie Jo (MSP); Ducharme, Mark (DEQ); Hollaender, Henrik (MSP); Heintzelman Shasta; cheryl.partlo@redcross.org
Subject:	Emailing: Guidelines_for_Water_Donations_Drives_511685_7
Attachments:	Guidelines_for_Water_Donations_Drives_511685_7.pdf

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 31, 2016 12:53 PM
To: MSP-SEOCOPSC
Cc: Schnepp, Matt (MSP)
Subject: Sent from Snipping Tool

Incident Summary: Corrosion of water infrastructure following switch of wate residents of the City of Flint (elevated blood lead levels i ****Henrik Hollaender - SEOC PLN Situation Unit - Holla

Incident Trend: Recovery

EOC Status

EOC Activated: [redacted]
Expected to Open: 01/06/2016 08:00:00
Expected to Close:
EOC Phone List:

Declarations

Declaration Type	Attachment Description
State	Declaration of Emergency for City of Flint and Genesee County 2016-01-05_Flint_Water_Governors_Declaration.pdf

Population Impacts

https://micims.state.mi.us/eoc7/boards/board.aspx?tableid=413&viewid=1080&uvid=1.15811

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 31, 2016 12:42 PM
To: Roach, Billie Jo (MSP)
Subject: FW: Churches

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message----
From: MSP-SEOCSDEM
Sent: Saturday, January 30, 2016 1:52 PM
To: Kelenske, Chris (MSP)
Cc: Russo, Mark (MSP); Katarsky, Anthony (MSP)
Subject: RE: Churches

Captain,

Just making sure you don't have any other concerns:

So, this list (the photo) is just a possible future plan for churches by Tom.

Lt. Roach and Russo have just implemented a church distribution plan, put into place two days ago, that identifies 5 hub churches that will be the "mother churches" and will distribute to smaller churches as necessary. Lt. Russo advises he is all set with this plan and it has been going smoothly so far.

Just as a precaution, Lt. Russo and de Castro are also calling those original churches (from a list by Lt. Roach) to make sure they don't have any unmet needs.

Let me know if you have any further questions reference this.

Thanks,
Gabe

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:24 AM

To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
Subject: Churches

Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.

Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 31, 2016 12:35 PM
To: MSP-SEOCOPSC
Cc: Baker, Zachary (MSP)
Attachments: SEOC Phone & Email List

Can we get an updates SEOC TX list attached the SEOC EM program status board

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Russo, Mark (MSP)

From:	Russo, Mark (MSP)
Sent:	Saturday, January 30, 2016 7:49 PM
To:	Decastro, Michael (MSP)
Cc:	cdevriendt@co.genesee.mi.us
Attachments:	Religious_Facilities_20160130

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 6:50 PM
To: cdevriendt@co.genesee.mi.us
Subject: Fwd: Request for Places of Worship map
Attachments: image001.png; ATT00001.htm; Religious_Facilities_20160130.pdf; ATT00002.htm

Begin forwarded message:

From: MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>
Date: January 30, 2016 at 4:51:17 PM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Cc: "Koleda, Ken" <KKoleda@co.genesee.mi.us>, MSP-SEOCGIS2 <MSP-SEOCGIS2@michigan.gov>, "Martinez, Calix" <cmartinez@cityofflint.com>
Subject: Request for Places of Worship map

Does this map work? Do you want larger text boxes for the Church hubs?

From: Koleda, Ken [mailto:KKoleda@co.genesee.mi.us]
Sent: Thursday, January 28, 2016 5:10 PM
To: MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix
Subject: Request for Places of Worship map

I am just forwarding the request through.
I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Thursday, January 28, 2016 5:05 PM
To: Koleda, Ken
Subject: Document2

Can you please add the attached Churches to the MSP Places of Worship map.

I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

These churches are serving as HUBs for surrounding churches.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 5:56 PM
To: cdevriendt@co.genesee.mi.us
Attachments: Religious_Facilities_20160130.pdf; ATT00001.txt

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 5:56 PM
To: cdevriendt@co.genesee.mi.us
Attachments: Religious_Facilities_20160130.pdf

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 5:47 PM
To: cdevriendt@co.genesee.mi.us
Subject: Fwd: Request for Places of Worship map

Can you print me three copies.

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 5:36 PM
To: MSP-SEOCGIS
Subject: Re: Request for Places of Worship map

Excellent. We may be adding more in time. Tks again

On Jan 30, 2016, at 4:51 PM, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov> wrote:

> Does this map work? Do you want larger text boxes for the Church hubs?
>
> ---
>
> **From:** Koleda, Ken [mailto:KKoleda@co.genesee.mi.us]
> **Sent:** Thursday, January 28, 2016 5:10 PM
> **To:** MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix
> **Subject:** Request for Places of Worship map
>
> I am just forwarding the request through.
> I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.
>
> ---
>
> **From:** Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
> **Sent:** Thursday, January 28, 2016 5:05 PM
> **To:** Koleda, Ken
> **Subject:** Document2
>
> Can you please add the attached Churches to the MSP Places of Worship map.
>
> I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.
>
> These churches are serving as HUBs for surrounding churches.
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image001.png>
>
> <Religious_Facilities_20160130.pdf>

Russo, Mark (MSP)

From:	Russo, Mark (MSP)
Sent:	Saturday, January 30, 2016 3:36 PM
To:	Decastro, Michael (MSP)
Cc:	Eickholt, Jay (MSP)
Subject:	Copy of Copy of Copy of Church Distribution.xlsx
Attachments:	Copy of Copy of Copy of Church Distribution.xlsx

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 3:06 PM
To: cheryl.partlo@redcross.org

County of Genesee OPS ARC a_9C3dW}

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 2:15 PM
To: MSP-SEOCSDEM
Cc: Kelenske, Chris (MSP)
Subject: Re: Churches

Lt. Covey. Just an fyi pastor Hawkins of El Shaddai Baptist church at 920 walnut volunteered to be a Hub, and is part of the plan we implemented.

> On Jan 30, 2016, at 2:08 PM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:
>
> Captain,
> I will cc Tom on your below request. Just so we are all clear, there
> are no churches on that photo, just a list of commissioners and their wards that Tom is proposing to be future points of contacts for hubs. Lt. Russo assures me that the churches in Flint are covered this weekend (new distribution plan & old/original churches) Thanks.
> Gabe
>
>
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 30, 2016 1:55 PM
> To: MSP-SEOCSDEM
> Cc: Russo, Mark (MSP); Katarsky, Anthony (MSP)
> Subject: Re: Churches
>
> This was given to the governor's office by a group of pastors. They need to be folded into the mix and tom should work to integrated this with what he has been working on. Some may not end up being the hub if others are already in place. Pastor Hawkins was the POC on it.
>
> Sent from my iPhone
>
>> On Jan 30, 2016, at 1:52 PM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:
>>
>> Captain,
>>
>> Just making sure you don't have any other concerns:
>>
>> So, this list (the photo) is just a possible future plan for churches by Tom.
>>
>> Lt. Roach and Russo have just implemented a church distribution plan, put into place two days ago, that identifies 5 hub churches that will be the "mother churches" and will distribute to smaller churches as necessary. Lt. Russo advises he is all set with this plan and it has been going smoothly so far.
>>
>> Just as a precaution, Lt. Russo and de Castro are also calling those original churches (from a list by Lt. Roach) to make sure they don't have any unmet needs.
>>
>> Let me know if you have any further questions reference this.
>>
>> Thanks,
>> Gabe
>>

>>
>>
>>
>> -----Original Message-----
>> From: Kelenske, Chris (MSP)
>> Sent: Saturday, January 30, 2016 8:24 AM
>> To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
>> Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle
>> (MSP); david.samaniego@fema.dhs.gov
>> Subject: Churches
>>
>> Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.
>>
>> Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.
>>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 2:12 PM
To: MSP-SEOCSDEM
Subject: Re: Churches

Tks

> On Jan 30, 2016, at 1:52 PM, MSP-SEOCSDEM <MSP-SEOCSDEM@michigan.gov> wrote:
>
> Captain,
>
> Just making sure you don't have any other concerns:
>
> So, this list (the photo) is just a possible future plan for churches by Tom.
>
> Lt. Roach and Russo have just implemented a church distribution plan, put into place two days ago, that identifies 5 hub churches that will be the "mother churches" and will distribute to smaller churches as necessary. Lt. Russo advises he is all set with this plan and it has been going smoothly so far.
>
> Just as a precaution, Lt. Russo and de Castro are also calling those original churches (from a list by Lt. Roach) to make sure they don't have any unmet needs.
>
> Let me know if you have any further questions reference this.
>
> Thanks,
> Gabe
>
>
>
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 30, 2016 8:24 AM
> To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
> Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
> Subject: Churches
>
> Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.
>
> Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.
>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 1:46 PM
To: Eickholt, Jay (MSP)
Subject: FW: Churches
Attachments: IMG_2317.JPG; ATT00001.txt

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Kuzera, Michelle (MSP)
Sent: Saturday, January 30, 2016 10:00 AM
To: Russo, Mark (MSP)
Subject: FW: Churches

Want to follow up since BJ is out today?

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:24 AM
To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
Subject: Churches

Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.

Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 1:34 PM
To: Decastro, Michael (MSP)
Cc: Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Covey, Gabriel (MSP)
Subject: Copy of Copy of Church Distribution.xlsx
Attachments: Copy of Copy of Church Distribution.xlsx

Jay,

Just to confirm,,, Mike is going to call the churches in blue,, and I will call the ones in yellow just to confirm,,, they are set for the weekend.

This may duplicate what BJ has already done,, however we want to make it right. If a church needs water we will email Jay to be placed on the delivery list.

Russo, Mark (MSP)

From:	Russo, Mark (MSP)
Sent:	Saturday, January 30, 2016 1:30 PM
To:	Decastro, Michael (MSP)
Subject:	Copy of Copy of Church Distribution.xlsx
Attachments:	Copy of Copy of Church Distribution.xlsx

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 1:26 PM
To: Eickholt, Jay (MSP)
Subject: Copy of Copy of Church Distribution.xlsx
Attachments: Copy of Copy of Church Distribution.xlsx

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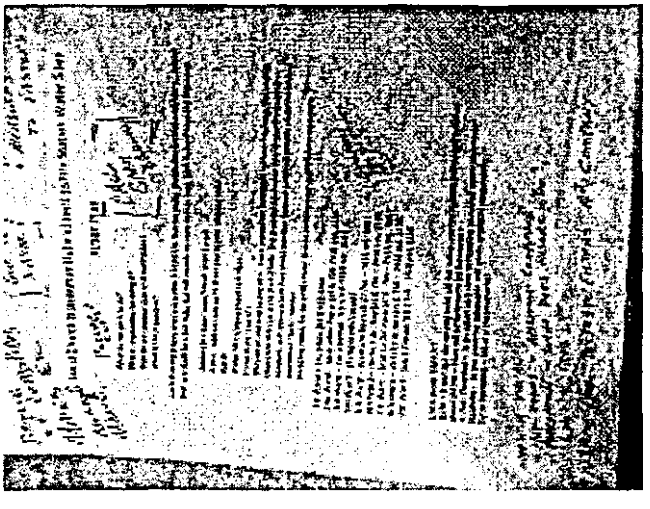
Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 1:07 PM
To: Covey, Gabriel (MSP)
Subject: Fwd: Churches

Begin forwarded message:

> **From:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> **Date:** January 30, 2016 at 10:00:12 AM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Subject: FW: Churches**
>
> Want to follow up since BJ is out today?
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 30, 2016 8:24 AM
> To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
> Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
> Subject: Churches
>
> Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.
>
> Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.



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Russo, Mark (MSP)

From:	Russo, Mark (MSP)
Sent:	Saturday, January 30, 2016 12:59 PM
To:	Kelenske, Chris (MSP)
Subject:	Fwd: Churches
Attachments:	Church PODa.docx; ATT00001.htm

Capt. Plz see attached.

Begin forwarded message:

> **From:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Date:** January 30, 2016 at 10:33:24 AM EST
> **To:** "Covey, Gabriel (MSP)" <coveyg@michigan.gov>, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
> **Cc:** "Weber, Thomas (MSP)" <WeberT1@michigan.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> **Subject: FW: Churches**
>
> Lt. Covey,,
>
> Attached is the Church Hub distribution plan that was coordinated this week, by pastors representing Concerned Pastors for Social Action, Lt. Roach and me. I also have GIS mapping creating a map with the church hubs and area churches.
>
> I noticed there was a plan titled "Local Church Distribution Hubs adjunct to Fire Stations Water Sites" that had been prepared. I asked Michelle if she was aware of this other plan, and who is preparing it. Please give me a call when you can. Thanks

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 10:20 AM
To: Kuzera, Michelle (MSP)
Subject: RE: Churches

Michelle,

Has this been shared with Capt. Kelenske.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Kuzera, Michelle (MSP)
Sent: Saturday, January 30, 2016 10:00 AM
To: Russo, Mark (MSP)
Subject: FW: Churches

Want to follow up since BJ is out today?

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:24 AM
To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
Subject: Churches

Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.

Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 11:31 AM
To: cdevriendt@co.genesee.mi.us
Cc: Eickholt, Jay (MSP); Weber, Thomas (MSP); Georgopoulos, Carly (MSP); Covey, Gabriel (MSP)
Subject: Rapid Response Plan

Chris,

Here is Toms, and Carly's contacts.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 11:02 AM
To: Kuzera, Michelle (MSP)
Cc: Eickholt, Jay (MSP); Decastro, Michael (MSP); Covey, Gabriel (MSP); Weber, Thomas (MSP); MSP-SEOCOPSC
Subject: RE: Churches
Attachments: Church PODa.docx

Michelle,

Just an FYI regarding this email. The plan we worked on this week is in place (see attached). The churches that Lt. Roach has been coordinating with the last couple weeks have also been addressed. Jay E. advised Lt. Roach has provided him with the churches that are still in need of water deliveries.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Kuzera, Michelle (MSP)
Sent: Saturday, January 30, 2016 10:00 AM
To: Russo, Mark (MSP)
Subject: FW: Churches

Want to follow up since BJ is out today?

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:24 AM
To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
Subject: Churches

Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.

Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 10:57 AM
To: Chomentowski, Walter (MSP)

I am available at this time.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
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Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 10:49 AM
To: Covey, Gabriel (MSP)
Subject: RE: Churches

me

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
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345 Northland Drive NE
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

----Original Message----
From: Covey, Gabriel (MSP)
Sent: Saturday, January 30, 2016 10:47 AM
To: Russo, Mark (MSP)
Subject: Re: Churches

Did GIS know? I have no idea who made that.

Sent from my iPhone

> On Jan 30, 2016, at 10:33 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> Lt. Covey,,
>
>
> Attached is the Church Hub distribution plan that was coordinated this week, by pastors representing Concerned Pastors for Social Action, Lt. Roach and me. I also have GIS mapping creating a map with the church hubs and area churches.
>
> I noticed there was a plan titled "Local Church Distribution Hubs adjunct to Fire Stations Water Sites" that had been prepared. I asked Michelle if she was aware of this other plan, and who is preparing it. Please give me a call when you can. Thanks
>
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
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> 345 Northland Drive NE
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> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
>
> ----Original Message-----
> From: Russo, Mark (MSP)
> Sent: Saturday, January 30, 2016 10:20 AM
> To: Kuzera, Michelle (MSP)
> Subject: RE: Churches
>
> Michelle,
>
> Has this been shared with Capt. Kelenske.
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
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> Fax: 616-866-3997
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> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
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> -----Original Message-----
> From: Kuzera, Michelle (MSP)
> Sent: Saturday, January 30, 2016 10:00 AM
> To: Russo, Mark (MSP)
> Subject: FW: Churches
>
> Want to follow up since BJ is out today?
>
> -----Original Message-----
> From: Kelenske, Chris (MSP)
> Sent: Saturday, January 30, 2016 8:24 AM
> To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
> Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
> Subject: Churches
>
> Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.
>
> Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.
>
> <Church PODa.docx>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 10:48 AM
To: Weber, Thomas (MSP)
Subject: FW: Churches
Attachments: IMG_2317.JPG; ATT00001.txt

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Kuzera, Michelle (MSP)
Sent: Saturday, January 30, 2016 10:00 AM
To: Russo, Mark (MSP)
Subject: FW: Churches

Want to follow up since BJ is out today?

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:24 AM
To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
Subject: Churches

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Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 10:43 AM
To: Decastro, Michael (MSP)
Subject: FW: Churches
Attachments: IMG_2317.JPG; ATT00001.txt

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Kuzera, Michelle (MSP)
Sent: Saturday, January 30, 2016 10:00 AM
To: Russo, Mark (MSP)
Subject: FW: Churches

Want to follow up since BJ is out today?

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:24 AM
To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
Subject: Churches

Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.

Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 10:42 AM
To: Decastro, Michael (MSP)
Subject: FW: Churches
Attachments: Church PODa.docx

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 10:33 AM
To: Covey, Gabriel (MSP); MSP-SEOCOPSC
Cc: Weber, Thomas (MSP); Kuzera, Michelle (MSP)
Subject: FW: Churches

Lt. Covey,,

Attached is the Church Hub distribution plan that was coordinated this week, by pastors representing Concerned Pastors for Social Action, Lt. Roach and me. I also have GIS mapping creating a map with the church hubs and area churches.

I noticed there was a plan titled "Local Church Distribution Hubs adjunct to Fire Stations Water Sites" that had been prepared. I asked Michelle if she was aware of this other plan, and who is preparing it. Please give me a call when you can. Thanks

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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 10:20 AM
To: Kuzera, Michelle (MSP)
Subject: RE: Churches

Michelle,

Has this been shared with Capt. Kelenske.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Kuzera, Michelle (MSP)
Sent: Saturday, January 30, 2016 10:00 AM
To: Russo, Mark (MSP)
Subject: FW: Churches

Want to follow up since BJ is out today?

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Saturday, January 30, 2016 8:24 AM
To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
Subject: Churches

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Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 10:34 AM
To: Covey, Gabriel (MSP)
Subject: FW: church list
Attachments: Church PODa.docx

This is what was sent out yesterday

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Friday, January 29, 2016 6:38 PM
To: 'rodneyellison19@yahoo.com'; 'revalharris1@hotmail.com'; revaco@comcast.net
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); 'supthawkins@sbcglobal.net'; 'pastorreggieflynn@yahoo.com'; 'gdwggrace@gmail.com'
Subject: RE: church list

Pastor Ellison, Harris, and Overton,

Below is a list of churches that have volunteered to be Church Distribution Hubs. I had direct contact with the pastors and their point of contacts. I have also conducted site assessments at their facilities.
It was conveyed to them that this initial plan was a collaborative effort, and may change with input from all parties involved.
It was discussed, and agreed that the HUB churches would network with the surrounding churches, and set up their own agreed upon distribution schedule. It was requested that the HUB church provide a list of churches that are obtaining their water from the HUB church. This list can be sent via email to Lt. Roach at Roachb@michigan.gov.
Hopefully this plan will further assist and augment our initiative of getting water to our residents more efficiently.

Request for Water

At this time the Church HUB point of contact is Lt. Roach he Church HUB will call and provide the quantity of water, and schedule the delivery time. This should be scheduled at least 24 hours in advance.

Deliveries

The deliveries will be conducted by a Mi DTMB driver, and truck. They have a pallet jack and the capability of moving pallets from their truck to a staging area. If the water needs to be transported to an upper or lower level, there needs to be people to assist off-loading.

Church Distributions

The Church Distribution HUB would be responsible to network with the surrounding churches, and set up a distribution schedule, along with amounts of water needed.

Michigan State Police Points of Contact

Lt. B.J. Roach Roachb@michigan.gov
Lt. Mark A. Russo Russom2@michigan.gov

CHURCH DISTRIBUTION HUBS

NORTH

Foss Avenue Baptist Church
1159 East Foss Avenue
Flint MI
Pastor Flynn
Point of Contact: Jackie Scott

Delivery: 4 pallets starting 2-2-2016 @ 12:30 pm

NORTH WEST

St. Mark Baptist Church
3020 DuPont NE
Flint MI
Pastor Thompson
Point of Contact: Angie George

Delivery: 25 pallets starting 1-29-2016 @ 11:00 am

SOUTH CENTRAL

El-Shaddai Church of God in Christ
920 Walnut
Flint MI
Pastor Steve Hawkins
Point of Contact: Elder Eddie Kennedy

Delivery: 20 pallets starting 1-29-2016 @ 9:00 am

SOUTH EAST

Grace Emmanuel Baptist Church
3502 Lapeer Road
Flint MI
Pastor Jennings
Point of Contact: Glenna Gates

Delivery: 8 pallets starting 1-30-2015 @ 10:00 am

SOUTH

Divine Revelations
902 Huron Street
Flint MI
Pastor Williams

Delivery: 25 pallets starting 1-30-2016 @ 11:00 am

Lt. Mark A. Russo
District 6 Coordinator
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Homeland Security Division
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345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 7:48 PM
To: rodneyellison19@yahoo.com; revalharris1@hotmail.com; revaco@comcast.net
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: RE: church list

Pastor Ellison, Harris, and Overton,

Tomorrow I plan on finalizing the Church Hub Distribution plan. I have met with several Pastors and have conducted several site visits. The plan is a good start knowing we can always edit and change. I will send it out to you tomorrow for review.

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

RETAIN THIS IMAGE
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 10:33 AM
To: Covey, Gabriel (MSP); MSP-SEOCOPSC
Cc: Weber, Thomas (MSP); Kuzera, Michelle (MSP)
Subject: FW: Churches
Attachments: Church PODa.docx

Lt. Covey,,

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 10:20 AM
To: Kuzera, Michelle (MSP)
Subject: RE: Churches

Michelle,

Has this been shared with Capt. Kelenske.

Lt. Mark A. Russo
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Sent: Saturday, January 30, 2016 10:00 AM
To: Russo, Mark (MSP)
Subject: FW: Churches

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To: MSP-SEOCOPSC; MSP-SEOCSDEM; Roach, Billie Jo (MSP)
Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
Subject: Churches

Can someone look into these sites to see if they need anything for Sunday and to also coordinate with long term recovery.

Lt Roach - probably handle the Sunday items if you are in and weber on LTR. Lt covey to coordinate these tasks. Thanks.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 10:20 AM
To: Kuzera, Michelle (MSP)
Subject: RE: Churches
Attachments: Church PODa.docx

Michelle,

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To: Russo, Mark (MSP)
Subject: FW: Churches

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Cc: Weber, Thomas (MSP); Katarsky, Anthony (MSP); Kuzera, Michelle (MSP); david.samaniego@fema.dhs.gov
Subject: Churches

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 10:13 AM
To: cdevriendt@co.genesee.mi.us
Subject: Emailing: IMG_2317
Attachments: IMG_2317.jpg

Your message is ready to be sent with the following file or link attachments:

IMG_2317

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 9:28 AM
To: Eickholt, Jay (MSP)

SOUTH EAST

Grace Emmanuel Baptist Church
3502 Lapeer Road
Flint MI
Pastor Jennings 810-743-3900
Point of Contact: Glenna Gates 810-449-7853

Delivery: 25 pallets starting 1-30-2015 @ 10:00 am

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 30, 2016 8:32 AM
To: Ducharme, Mark (DEQ)
Subject: Fwd: FEMA Region V Open Source Summary 1-30-2016

Begin forwarded message:

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Date: January 30, 2016 at 6:02:45 AM EST
Subject: FEMA Region V Open Source Summary 1-30-2016

FEMA Region V Open Source Summary
Regional Points of Interest
January 30, 2016

Water

Flint Residents Warned Lead Levels May Be Higher Than Filters Can Handle
(AP)
Flint, Michigan: Flint residents were warned Friday that water samples from more than two dozen city locations have higher lead levels than filters can handle and that further tests are recommended. An official with the Department of Health and Human Services said the lead level in some Flint locations has exceeded 150 parts per billion (ppb), which is the level for which water filters are graded. She said people with levels over 150 ppb are being notified and their water being retested. The water was tested before it got to a filter, and the official stressed that the results do not mean officials think there's a problem with the filters. Flint residents have been told to drink only filtered or bottled water because of lead contamination in the city's supply.

Public Health

Norovirus Outbreak Sickens Dozens at Chicago Retirement Community
NBC Chicago
Chicago, IL: A norovirus outbreak has sickened dozens of people at a Chicago retirement home. The Chicago Department of Public Health said it began tracking illnesses at The Breakers facility at 5333 North Sheridan Ave. in Chicago's Edgewater Beach neighborhood last Friday. At one point, more than 50 patients showed symptoms of the virus, according to CDPH spokesman Matt Smith. The source of the norovirus outbreak has not yet been determined, but Smith said the area where meals were prepared at the site was inspected and no violations were found. Smith said the outbreak is especially dangerous for seniors at the facility as symptoms include vomiting, which can lead to dehydration.

Illinois health officials report 3rd case of Zika virus
Chicago Tribune
Illinois: A man who traveled to South America has developed the third case of Zika virus in Illinois. The Illinois Department of Public Health previously reported two pregnant women tested positive for the mosquito-borne virus after traveling in Honduras and Haiti. The department announced the third Illinois case on its website Thursday. Most people exposed to the virus suffer only mild symptoms. But the risk is far greater for pregnant women because of a possible link to a birth defect. Federal health officials

have posted Zika travel notices about countries in Central and South America and in the Caribbean. Also: Cape Verde, off the coast of western Africa, and Samoa in the South Pacific.

Health Official Says Major Zika Outbreak Unlikely In U.S.
(This Week)
United States: The Zika virus outbreak is unlikely to spread quickly to the United States, a top health official said Friday. "Zika is not coming up the coast so you don't have to worry," an official with the National Institute of Allergy and Infectious Diseases said. "We've not seen a major outbreak" in the continental U.S., the official stated, but said the National Institutes of Health (NIH) and its counterparts are not taking the issue lightly. The official added, "What we do is prepare for a major outbreak. In reality, we believe it is unlikely it will happen". The official said the Food and Drug Administration is looking into restricting those who can participate in donating blood due to the outbreak, but he isn't aware of any other major precautionary steps being prepared by the government, such as screening people at airports. Right now the best way to combat the virus is to control the mosquitoes that carry and transmit the virus, he said. Individuals can also use insect repellent and wear long sleeves and pants to protect themselves from being bit. The official said it would take "a few years" for a vaccine to be widely available, although the testing phase could begin by the end of the year.

Law Enforcement and Intelligence
Heightened Security Expected At Chicago Auto Show
(WGN-TV)
Chicago, IL: If you're heading to the Chicago Auto Show this year, you can expect to see a heightened police presence. A spokesperson for the agency that runs McCormick Place says the security here is "under review." Chicago firm Hillard Heintze is now conducting a comprehensive review of security at McCormick Place. The re-evaluation of safety procedures comes amid concerns after the deadly terror attacks in Paris– and gun violence closer to home. Just last weekend, a man was shot and killed in the lobby of the Hyatt Regency McCormick Place Hotel. The convention center is at the center of the city's tourism industry, drawing three million visitors a year. Dave Sloan, General Manager of the upcoming Chicago Auto Show, says he had a security meeting several weeks ago, including representatives from Chicago Police, the FBI, and Homeland Security. He says people attending the show, that's billed as the largest of its kind in North America, should expect to see increased police presence, along with police dog patrols. The auto show starts on February 13th.

- **Additional Coverage:** McCormick Place stepping up security in wake of terror attacks (Chicago Tribune)

Regards,

Edgar Alvarado

Senior Watch Officer
FEMA Region V
536 South Clark Street
Chicago, IL 60605

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 29, 2016 8:27 PM
To: 'Ron Goldstone'
Subject: RE: Contact Information - Kmart Flint

Thank you

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Ron Goldstone [mailto:goldstone@farbman.com]
Sent: Friday, January 29, 2016 8:26 PM
To: Russo, Mark (MSP)
Cc: Carrie Weiss
Subject: Contact Information - Kmart Flint

Hi Mark, we need to coordinate with Sears Holding out of Chicago, we left a voicemail for our contact, unfortunately she was out of the office on Friday. We will connect on Monday and coordinate a time with you. Sorry about the delay

> On Jan 29, 2016, at 8:12 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> Sir,
>
> I never did receive a follow up telephone call. Is there an opportunity to conduct a site visit?
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
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>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
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>
> -----Original Message-----
> From: Ron Goldstone [mailto:goldstone@farbman.com]
> Sent: Friday, January 29, 2016 11:16 AM
> To: Russo, Mark (MSP)
> Cc: Carrie Weiss; Galbreath, Wendy (MSP); Bailey, Maureen (DTMB); Doll, Jeanette (DTMB); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP)
> Subject: Contact Information - Kmart Flint
>
> Please see attached.....
>
>
>
> Ron Goldstone | Senior Vice President
> 248-351-4371 | mailto:goldstone@farbman.com
>
> Cell: | Fax:248-784-7127
> 28400 Northwestern Highway 4th Floor | Southfield, MI 48034 http://www.naifarbman.com
>
>
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>
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>
> -----Original Message-----
> From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
> Sent: Friday, January 29, 2016 11:10 AM
> To: Ron Goldstone
> Cc: Russo, Mark (MSP); Carrie Weiss; Galbreath, Wendy (MSP); Bailey, Maureen (DTMB); Doll, Jeanette (DTMB); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP)
> Subject: Re: Contact Information - Kmart Flint
>
> Sir. I am researching the Kmart building located at Ballinger and Miller road. Please provide me the details IE square footage. And if possible I would like a site tour hopefully within 24 hours. I have cc our fiscal people.
>
> On Jan 29, 2016, at 11:06 AM, Ron Goldstone <goldstone@farbman.com<mailto:goldstone@farbman.com>> wrote:
>
>
>
>
>
>
>
> Ron Goldstone | Senior Vice President

> 248-351-4371 | goldstone@farbman.com<mailto:goldstone@farbman.com> | vCard<http://www.farbman.com/vc/Ron-Goldstone.vcf>
>
> [cid:2f683c.png@9c4c2dc0.4e9013ce]<http://www.naifarbman.com>
>
> Cell: Fax: 248-784-7127
>
> 28400 Northwestern Highway 4th Floor | Southfield, MI 48034
>
> www.naifarbman.com<http://www.naifarbman.com>
>
>
>
> [cid:ac2387.png@24bbd27b.49baa7e7]<http://www.facebook.com/farbmangroup> <b8f6a0.png><http://www.twitter.com/farbmangroup> <eb7974.png><http://www.linkedin.com/company/farbman-group?trk=company_logo>
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>
> <miller3083.pdf>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 29, 2016 8:11 PM
To: 'Ron Goldstone'
Subject: RE: Contact Information - Kmart Flint

Sir,

I never did receive a follow up telephone call. Is there an opportunity to conduct a site visit?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Ron Goldstone [mailto:goldstone@farbman.com]
Sent: Friday, January 29, 2016 11:16 AM
To: Russo, Mark (MSP)
Cc: Carrie Weiss; Galbreath, Wendy (MSP); Bailey, Maureen (DTMB); Doll, Jeanette (DTMB); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP)
Subject: Contact Information - Kmart Flint

Please see attached.....

Ron Goldstone | Senior Vice President
248-351-4371 | mailto:goldstone@farbman.com

Cell: | Fax:248-784-7127
28400 Northwestern Highway 4th Floor | Southfield, MI 48034 http://www.naifarbman.com

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Subject: Re: Contact Information - Kmart Flint

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248-351-4371 | goldstone@farbman.com<mailto:goldstone@farbman.com> | vCard<http://www.farbman.com/vc/Ron-Goldstone.vcf>

[cid:2f683c.png@9c4c2dc0.4e9013ce]<http://www.naifarbman.com>

Cell: | Fax: 248-784-7127

28400 Northwestern Highway 4th Floor | Southfield, MI 48034

www.naifarbman.com<http://www.naifarbman.com>

[cid:ac2387.png@24bbd27b.49baa7e7]<http://www.facebook.com/farbmangroup>
<b8f6a0.png><http://www.twitter.com/farbmangroup> <eb7974.png><http://www.linkedin.com/company/farbman-group?trk=company_logo>

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<miller3083.pdf>

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 29, 2016 7:09 PM
To: 'revaco@comcast.net'
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: RE: church list

Thank you sir

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: revaco@comcast.net [mailto:revaco@comcast.net]
Sent: Friday, January 29, 2016 7:06 PM
To: Russo, Mark (MSP)
Subject: Re: church list

Lt. You guys are doing a GREAT JOB THANKS SO MUCH.

AO

On Jan 29, 2016, at 6:38 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Pastor Ellison, Harris, and Overton,
>
> Below is a list of churches that have volunteered to be Church Distribution Hubs. I had direct contact with the pastors and their point of contacts. I have also conducted site assessments at their facilities.
> It was conveyed to them that this initial plan was a collaborative effort, and may change with input from all parties involved.
> It was discussed, and agreed that the HUB churches would network with the surrounding churches, and set up their own agreed upon distribution schedule. It was requested that the HUB church provide a list of churches that are obtaining their water from the HUB church. This list can be sent via email to Lt. Roach at Roachb@michigan.gov.
> Hopefully this plan will further assist and augment our initiative of getting water to our residents more efficiently.

Request for Water

At this time the Church HUB point of contact is Lt. Roach . . . . The Church HUB will call and provide the quantity of water, and schedule the delivery time. This should be scheduled at least 24 hours in advance.

Deliveries

The deliveries will be conducted by a Mi DTMB driver, and truck. They have a pallet jack and the capability of moving pallets from their truck to a staging area. If the water needs to be transported to an upper or lower level, there needs to be people to assist off-loading.

Church Distributions

The Church Distribution HUB would be responsible to network with the surrounding churches, and set up a distribution schedule, along with amounts of water needed.

Michigan State Police Points of Contact

Lt. B.J. Roach Roachb@michigan.gov
Lt. Mark A. Russo Russom2@michigan.gov

CHURCH DISTRIBUTION HUBS

NORTH

Foss Avenue Baptist Church
1159 East Foss Avenue
Flint MI
Pastor Flynn
Point of Contact: Jackie Scott

Delivery: 4 pallets starting 2-2-2016 @ 12:30 pm

NORTH WEST

St. Mark Baptist Church
3020 DuPont NE
Flint MI
Pastor Thompson
Point of Contact: Angie George

Delivery: 25 pallets starting 1-29-2016 @ 11:00 am

SOUTH CENTRAL

El-Shaddai Church of God in Christ
920 Walnut
Flint MI
Pastor Steve Hawkins
Point of Contact: Elder Eddie Kennedy

Delivery: 20 pallets starting 1-29-2016 @ 9:00 am

SOUTH EAST

Grace Emmanuel Baptist Church
3502 Lapeer Road

Flint MI
Pastor Jennings
Point of Contact: Glenna Gates

Delivery: 8 pallets starting 1-30-2015 @ 10:00 am

SOUTH

Divine Revelations
902 Huron Street
Flint MI
Pastor Williams

Delivery: 25 pallets starting 1-30-2016 @ 11:00 am

Lt. Mark A. Russo
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345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 7:48 PM
To: rodneyellison19@yahoo.com; revalharris1@hotmail.com; revaco@comcast.net
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: RE: church list

Pastor Ellison, Harris, and Overton,

Tomorrow I plan on finalizing the Church Hub Distribution plan. I have met with several Pastors and have conducted several site visits. The plan is a good start knowing we can always edit and change. I will send it out to you tomorrow for review.

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<Church PODa.docx>

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 29, 2016 7:08 PM
To: Covey, Gabriel (MSP)
Subject: FW: SEOC MSP Staffing 2-1 through 2-7-2016
Attachments: SEOC EMHSD Staff Schedule week of 2-1-16-2-7-16.xlsx; ATT00001.htm

Hey boss,,, can I be added to the email distribution list.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Eickholt, Jay (MSP)
Sent: Friday, January 29, 2016 7:02 PM
To: Russo, Mark (MSP)
Subject: Fwd: SEOC MSP Staffing 2-1 through 2-7-2016

Jay Eickholt
MSP/EMHSD

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** January 29, 2016 at 6:24:56 PM EST
> **To:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Subject: SEOC MSP Staffing 2-1 through 2-7-2016**
>
> Attached is the MSP staffing list for the next seven days.
>
> Activation hours continue to be 0800 to 2000 each day. You will be notified if this changes.
>
> Thank you,

State Emergency Operations Center
Logistics Section
517-284-3893

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 29, 2016 6:38 PM
To: 'rodneyellison19@yahoo.com'; 'revalharris1@hotmail.com'; revaco@comcast.net
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); 'supthawkins@sbcglobal.net'; 'pastorreggieflynn@yahoo.com'; 'gdwggrace@gmail.com'
Subject: RE: church list
Attachments: Church PODa.docx

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Lt. Mark A. Russo Russom2@michigan.gov

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Pastor Flynn 810-965-1515
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Pastor Thompson
Point of Contact: Angie George

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Pastor Steve Hawkins
Point of Contact: Elder Eddie Kennedy

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Pastor Jennings
Point of Contact: Glenna Gates

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902 Huron Street
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Pastor Williams

Delivery: 25 pallets starting 1-30-2016 @ 11:00 am

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Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: RE: church list

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345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 29, 2016 5:28 PM
To: Kuzera, Michelle (MSP)
Subject: Re: Flint resident

To late

> On Jan 29, 2016, at 5:21 PM, Kuzera, Michelle (MSP) <KuzeraM@michigan.gov> wrote:
>
> Russo - Disregard. The sheriff's office will take care of.
>
> -----Original Message-----
> From: Eickholt, Jay (MSP)
> Sent: Friday, January 29, 2016 4:26 PM
> To: ctafoya@co.genesee.mi.us
> Cc: Kuzera, Michelle (MSP)
> Subject: FW: Flint resident
>
> Is the sheriff office doing any deliveries from 211?
> _____
> From: MSP-seoclgc
> Sent: Friday, January 29, 2016 2:28 PM
> To: Eickholt, Jay (MSP)
> Subject: FW: Flint resident
>
> Hi Jay,
>
> Here is another one.
>
> Thanks,
> Kristi
>
> From: Stoken, Laura (GOV)
> Sent: Friday, January 29, 2016 2:28 PM
> To: MSP-seoclgc
> Cc: JICManager; Sachs, Tori (GOV)
> Subject: FW: Flint resident
>
> Another Flint resident who is homebound. Said she spoke with 211 3 days ago but nobody has come by yet.
>
> Name:
> Phone:
> Address:
>
>
> Would anyone be able to fill me in on how far out deliveries for the home bound is to this point?
>
> Thanks,
>
>
> Laura Stoken
> Manager, Constituent Relations
> Executive Office of the Governor, Rick Snyder

> 517.335.7858
>
>
>

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 29, 2016 4:55 PM
To: Eickholt, Jay (MSP)
Cc: Russo, Mark (MSP); Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: Re: Home bound- no water/ filter

Just completed

> On Jan 29, 2016, at 1:27 PM, Eickholt, Jay (MSP) <EickholtJ1@michigan.gov> wrote:
>
> Please and thank you.
> _____
> From: MSP-seoclgc
> Sent: Friday, January 29, 2016 1:26 PM
> To: Eickholt, Jay (MSP)
> Subject: FW: Home bound- no water/ filter
>
> Hi Jay,
>
> Can you take care of this please? It really needs to go out today.
>
> Thanks,
> Kristi
>
> From: Stoken, Laura (GOV)
> Sent: Friday, January 29, 2016 1:16 PM
> To: MSP-seoclgc
> Cc: Sachs, Tori (GOV)
> Subject: Home bound- no water/ filter
>
> Roy Washington
>
>
>
> Just got out of hospital yesterday
> Can't get to the water stations or leave home Needs water- water
> filter- test kit
>
> Can someone try to get to this individual today since he has not been home for weeks....
>
>
> Laura Stoken
> Manager, Constituent Relations
> Executive Office of the Governor, Rick Snyder
> 517.335.7858
>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 29, 2016 1:45 PM
To: Ron Goldstone
Subject: Re: Contact Information - Kmart Flint

Is there s time for a site visit.

> On Jan 29, 2016, at 11:15 AM, Ron Goldstone <goldstone@farbman.com> wrote:
>
> Please see attached.....
>
>
>
> Ron Goldstone | Senior Vice President
> | mailto:goldstone@farbman.com
>
> Cell: | Fax:248-784-7127
> 28400 Northwestern Highway 4th Floor | Southfield, MI 48034
> http://www.naifarbman.com
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> Maureen (DTMB); Doll, Jeanette (DTMB); Kuzera, Michelle (MSP); Roach,
> Billie Jo (MSP)
> Subject: Re: Contact Information - Kmart Flint
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>
>
> Ron Goldstone | Senior Vice President
> 248-351-4371 | goldstone@farbman.com<mailto:goldstone@farbman.com> |
> vCard<http://www.farbman.com/vc/Ron-Goldstone.vcf>
>
> [cid:2f683c.png@9c4c2dc0.4e9013ce]<http://www.naifarbman.com>
>
> Cell: Fax: 248-784-7127
>
> 28400 Northwestern Highway 4th Floor | Southfield, MI 48034
>
> www.naifarbman.com<http://www.naifarbman.com>
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> [cid:ac2387.png@24bbd27b.49baa7e7]<http://www.facebook.com/farbmangrou
> p> <b8f6a0.png><http://www.twitter.com/farbmangroup>
> <eb7974.png><http://www.linkedin.com/company/farbman-group?trk=company
> _logo>
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>
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>
> <miller3083.pdf>
> <miller3083.pdf>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 29, 2016 12:15 PM
To: Eickholt, Jay (MSP)
Subject: Re: Adult Foster Care Delivery

Ok

> On Jan 29, 2016, at 11:16 AM, Eickholt, Jay (MSP) <EickholtJ1@michigan.gov> wrote:
>
> Mark you can disregard this.
> _____
> From: Eickholt, Jay (MSP)
> Sent: Friday, January 29, 2016 10:52 AM
> To: Russo, Mark (MSP)
> Cc: Kuzera, Michelle (MSP); MSP-SEOC11; MSP-seoclgc
> Subject: Adult Foster Care Delivery
>
> Mark are you able to deliver a testing kit and 10-20 cases of water (they were ok with 10 if you can fit anymore they'd be happy).
>
> Delivery Location: 2221 Cadillac St, Flint (corner of Blair and Cadillac)
> POC: Tyrone, 810-820-9630

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 29, 2016 11:10 AM
To: Ron Goldstone
Cc: Russo, Mark (MSP); Carrie Weiss; Galbreath, Wendy (MSP); Bailey, Maureen (DTMB); Doll, Jeanette (DTMB); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP)
Subject: Re: Contact Information - Kmart Flint

Sir. I am researching the Kmart building located at Ballinger and Miller road. Please provide me the details IE square footage. And if possible i would like a site tour hopefully within 24 hours. I have cc our fiscal people.

On Jan 29, 2016, at 11:06 AM, Ron Goldstone <goldstone@farbman.com> wrote:

Ron Goldstone | Senior Vice President
248-351-4371 | goldstone@farbman.com | vCard

Cell: 248-302-6502 | Fax: 248-784-7127

28400 Northwestern Highway 4th Floor | Southfield, MI 48034

www.naifarbman.com

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 29, 2016 11:07 AM
To: Ron Goldstone
Cc: Russo, Mark (MSP); Carrie Weiss
Subject: Re: Contact Information - Kmart Flint

On Jan 29, 2016, at 11:06 AM, Ron Goldstone <goldstone@farbman.com> wrote:

Ron Goldstone | Senior Vice President
248-351-4371 | goldstone@farbman.com | vCard

NAI Farbman
Commercial Real Estate Services. Worldwide.

Cell: 248-302-6502 | Fax: 248-784-7127

28400 Northwestern Highway 4th Floor | Southfield, MI 48034

www.naifarbman.com

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 29, 2016 10:26 AM
To: Eickholt, Jay (MSP)
Cc: Russo, Mark (MSP); Kuzera, Michelle (MSP)
Subject: Re: Hot Shot Team Request

One case water and brita filter installed

On Jan 29, 2016, at 9:14 AM, Eickholt, Jay (MSP) <EickholtJ1@michigan.gov> wrote:

> Russo you able to fit this in today?
>
> Thanks
>
> Jay Eickholt
> MSP/EMHSD
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Swartout, April" <ASWARTOUT@gchd.us>
> > **Date:** January 29, 2016 at 9:12:50 AM EST
> > **To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>
> > **Subject: FW: Hot Shot Team Request**
> >
> > Jay,
> >
> > See below. Can you put this request in?
> >
> > Thanks.
> > April
> >
> > ---
> >
> > **From:** Koval, Jim (DHHS) [mailto:KovalJ@michigan.gov]
> > **Sent:** Friday, January 29, 2016 9:04 AM
> > **To:** Swartout, April
> > **Cc:** checcdeptcoor
> > **Subject:** Hot Shot Team Request
> > **Importance:** High
> >
> > Good morning April,
> >
> > I received a call a few minutes ago from
> > stated she is handicapped and was calling to see if bottled water could be delivered to her. I asked her if she had a water filter and she stated she did not. Could she be placed on the list for a Hot Shot Team delivery?

Her contact information is:

Thanks,

Jim

<image002.jpg>James F. Koval, MDiv, MPA
PHEP Local Liaison
Division of Emergency Preparedness and Response
Bureau of EMS, Trauma, and Preparedness
Michigan Department of Health and Human Services
P: 517-335-8150
F: 517-335-9434
C:

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 29, 2016 9:22 AM
To: Eickholt, Jay (MSP)
Subject: Re: Hot Shot Team Request

Ok

On Jan 29, 2016, at 9:14 AM, Eickholt, Jay (MSP) <EickholtJ1@michigan.gov> wrote:

> Russo you able to fit this in today?
>
> Thanks
>
> Jay Eickholt
> MSP/EMHSD
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Swartout, April" <ASWARTOUT@gchd.us>
> > **Date:** January 29, 2016 at 9:12:50 AM EST
> > **To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>
> > **Subject: FW: Hot Shot Team Request**
> >
> > Jay,
> >
> > See below. Can you put this request in?
> >
> > Thanks.
> > April
> >
> > ---
> >
> > **From:** Koval, Jim (DHHS) [mailto:KovalJ@michigan.gov]
> > **Sent:** Friday, January 29, 2016 9:04 AM
> > **To:** Swartout, April
> > **Cc:** checcdeptcoor
> > **Subject:** Hot Shot Team Request
> > **Importance:** High
> >
> > Good morning April,
> >
> > I received a call a few minutes ago from
> > stated she is handicapped and was calling to see if bottled water could be delivered to her. I asked her if she had a water filter and she stated she did not. Could she be placed on the list for a Hot Shot Team delivery?
> >
> > Her contact information is:

Thanks,

Jim

<image002.jpg>James F. Koval, MDiv, MPA
PHEP Local Liaison
Division of Emergency Preparedness and Response
Bureau of EMS, Trauma, and Preparedness
Michigan Department of Health and Human Services
P: 517-335-8150
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 29, 2016 8:16 AM
To: Eickholt, Jay (MSP)
Cc: Russo, Mark (MSP); Heintzelman Shasta
Subject: Re: RE:

Tk

> On Jan 29, 2016, at 8:15 AM, Eickholt, Jay (MSP) <EickholtJ1@michigan.gov> wrote:
>
> 9a-4p Friday
> _____
> From: Russo, Mark (MSP)
> Sent: Thursday, January 28, 2016 7:18 PM
> To: Eickholt, Jay (MSP)
> Cc: Heintzelman Shasta
> Subject:
>
> Do you recall when EL Shaddai is receiving their water?? And what time
>
>
>
> SOUTH CENTRAL
>
>
>
> El-Shaddai Church of God in Christ
>
> 920 Walnut
>
> Flint MI
>
> Pastor Steve Hawkins
>
> Point of Contact: Elder Eddie Kennedy
>
>
>
> Delivery: 20 pallets starting 1-29-2016 @ ????????
>
>
>
>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:

> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
> [cid:image001.png@01D15A00.A7727110] <http://www.mi.gov/mspjobs>
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 8:21 PM
To: Eickholt, Jay (MSP)
Cc: Heintzelman Shasta; Roach, Billie Jo (MSP)

Jay,

Here is an order for this Saturday. Please note,,, there is an existing order, ,, however the total to be delivered Saturday is 8 pallets which includes 4 already ordered.

Grace Emmanuel Baptist Church
3502 Lapeer Road
Flint MI
Pastor Jennings
Point of Contact: Glenna Gates

Delivery: 8 pallets starting 1-30-2015 @ 10:00 am

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 7:43 PM
To: 'suptmarshall@att.net'
Cc: Roach, Billie Jo (MSP)

Pastor Marshall,

Just following up on my telephone call. Lt. Roach would like to invite you to a meeting tomorrow at 2:30 pm @ the American Red Cross Building, regarding Community Leaders and Long Term Planning. Pastor Ellison has been in contact with Lt. Roach, and has also been invited.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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TX: 616-866-6665
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 7:18 PM
To: Eickholt, Jay (MSP)
Cc: Heintzelman Shasta

Do you recall when EL Shaddai is receiving their water?? And what time

SOUTH CENTRAL

El-Shaddai Church of God in Christ
920 Walnut
Flint MI
Pastor Steve Hawkins
Point of Contact: Elder Eddie Kennedy

Delivery: 20 pallets starting 1-29-2016 @ ????????

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 6:02 PM
To: 'cheryl.partlo@redcross.org'

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 5:45 PM
To: Downs, Nancy (MSP)
Subject: RE: Holiday overtime coding

Got it,,,, yes GOT IT.....

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

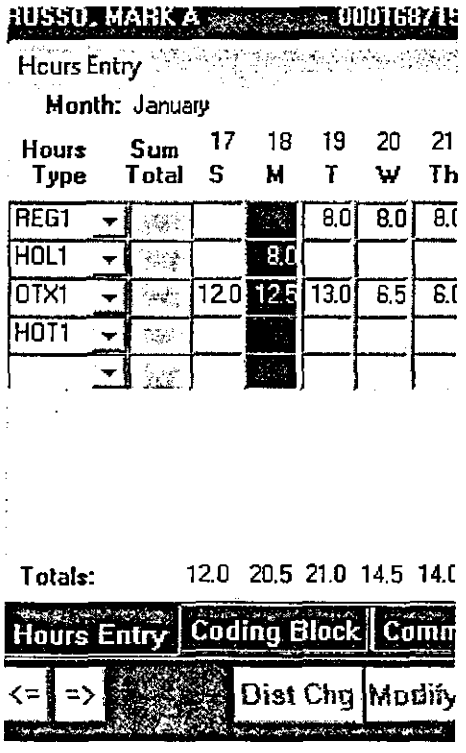
From: Downs, Nancy (MSP)
Sent: Thursday, January 28, 2016 5:27 PM
To: Russo, Mark (MSP)
Subject: RE: Holiday overtime coding

Close, but no. This was a confusing one so I corrected your time for you because you're a nice guy and all.
I like butterfingers and baby ruths ☺

Just kidding – have a nice day!

From: Russo, Mark (MSP)
Sent: Monday, January 25, 2016 2:48 PM
To: Downs, Nancy (MSP)
Subject: RE: Holiday overtime coding

Question of the Day??? For the Holiday,, in yellow,,,, that is where I carry my 12.5 hours of overtime....



RUSSO, MARK A

Hours Entry

Month: January

Hours Type	Sum Total	17 S	18 M	19 T	20 W	21 Th
REG1				8.0	8.0	8.0
HOL1			8.0			
OTX1		12.0	12.5	13.0	6.5	6.0
HOT1						

Totals: 12.0 20.5 21.0 14.5 14.0

Hours Entry | Coding Block | Comm

<= | => | Dist Chg | Modify

Questio

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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Michigan State Police
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Rockford MI 49341
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Fax: 616-866-3997

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JOIN THE MSP

From: Downs, Nancy (MSP)
Sent: Friday, January 22, 2016 4:34 PM
To: MSP-EMHSD-Division
Subject: Holiday overtime coding

If you worked the holiday, you record 8 hours holiday and code the overtime hours worked as **holiday overtime.**

Please keep in mind, the same rules apply for using annual leave or sick leave in the same pay period that you earn overtime. If you use annual leave or sick leave in this pay period, please contact me on how to record your time.

Thank you,
Nancy

Nancy Downs

Financial Administration Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-336-6609

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 5:37 PM
To: Roach, Billie Jo (MSP)
Cc: Kuzera, Michelle (MSP); Eickholt, Jay (MSP)
Subject: Church POD
Attachments: Church POD.docx

Take a look partner,,,, this is a rough draft, which can be edited...

Also, I have SEOC mapping GIS putting the CHURCH HUBS on our CHURCH MAP. That was emailed to them 30 minutes ago,,,,,

Let me know what you think,,,, get out your RED pen and critique.....

Again,, I am here to help and to assist you..

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 5:22 PM
To: Heintzelman Shasta
Subject: Church POD
Attachments: Church POD.docx

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 5:19 PM
To: 'Koleda, Ken'
Subject: RE: Document2

Tks Ken

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

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From: Koleda, Ken [mailto:KKoleda@co.genesee.mi.us]
Sent: Thursday, January 28, 2016 5:14 PM
To: Russo, Mark (MSP)
Subject: RE: Document2

Request has been forwarded.

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Thursday, January 28, 2016 5:05 PM
To: Koleda, Ken
Subject: Document2

Can you please add the attached Churches to the MSP Places of Worship map.

I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

These churches are serving as HUBs for surrounding churches.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 5:05 PM
To: kkoleda@co.genesee.mi.us
Subject: Document2
Attachments: Document2.docx

Can you please add the attached Churches to the MSP Places of Worship map.

I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

These churches are serving as HUBs for surrounding churches.

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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 4:33 PM
To: 'kkoleda@co.genesee.mi.us'

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 3:23 PM
To: Russo, Mark (MSP)
Cc: Heintzelman Shasta; Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Eickholt, Jay (MSP)
Subject: Re:

Two cases just delivered

> On Jan 28, 2016, at 3:23 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
>
>
>> On Jan 28, 2016, at 1:25 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>>
>> Just got off the phone is address ill drop off teo cases after my meeting at 130
>>
>>> On Jan 28, 2016, at 1:14 PM, Eickholt, Jay (MSP) <EickholtJ1@michigan.gov> wrote:
>>>
>>> Mark you able to resolve?
>>> _____
>>> From: MSP-seoclgc
>>> Sent: Thursday, January 28, 2016 1:13 PM
>>> To: Eickholt, Jay (MSP); Kuzera, Michelle (MSP); Hollaender, Henrik (MSP); Heintzelman Shasta
>>> Cc: MSP-SEOC11
>>> Subject: FW:
>>>
>>> For you to assign for resolution
>>>
>>> From: Stoken, Laura (GOV)
>>> Sent: Thursday, January 28, 2016 1:07 PM
>>> To: MSP-seoclgc
>>> Cc: Sachs, Tori (GOV)
>>> Subject: FW:
>>>
>>> FYI- Says she called 2-1-1 Sunday for delivery and still has not received it....
>>>
>>> Thanks,
>>>
>>> Laura
>>>
>>> From: Byrd, John (GOV)
>>> Sent: Thursday, January 28, 2016 12:19 PM
>>> To: Stoken, Laura (GOV) <StokenL@michigan.gov<mailto:StokenL@michigan.gov>>
>>> Subject:
>>>
>>> Good afternoon:
>>>
>>> has contacted 211 in Flint to have water delivered on Sunday, but has yet to get water. May I have you forward it for review.
>>>
>>> Thank you for all you do,
>>>
>>> John D. Byrd II

>>> Constituent Relations Specialist
>>> Executive Office of Governor Rick Snyder
>>> Phone: 517.335.7858
>>> Fax: 517.335.6863
>>>
>>> [cid:image001.jpg@01D159C3.C4392830]<http://1.usa.gov/XDPycM>
>>> STAY CONNECTED:
>>> [cid:image002.gif@01D159C3.C4392830]<http://on.fb.me/13PE4GG> [cid:image003.gif@01D159C3.C4392830]
<http://bit.ly/14YRvq7> [cid:image004.gif@01D159C3.C4392830] <http://bit.ly/19a5hcM>
[cid:image005.gif@01D159C3.C4392830] <http://bit.ly/ZimsHw>
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>>> <image001.jpg>
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 3:23 PM
To: Russo, Mark (MSP); Heintzelman Shasta; Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Eickholt, Jay (MSP)
Cc: Eickholt, Jay (MSP); Kuzera, Michelle (MSP)
Subject: Re:

> On Jan 28, 2016, at 1:25 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> Just got off the phone 2020 west court is address ill drop off teo cases after my meeting at 130
>
>> On Jan 28, 2016, at 1:14 PM, Eickholt, Jay (MSP) <EickholtJ1@michigan.gov> wrote:
>>
>> Mark you able to resolve?
>> _____
>> From: MSP-seoclgc
>> Sent: Thursday, January 28, 2016 1:13 PM
>> To: Eickholt, Jay (MSP); Kuzera, Michelle (MSP); Hollaender, Henrik (MSP); Heintzelman Shasta
>> Cc: MSP-SEOC11
>> Subject: FW:
>>
>> For you to assign for resolution
>>
>> From: Stoken, Laura (GOV)
>> Sent: Thursday, January 28, 2016 1:07 PM
>> To: MSP-seoclgc
>> Cc: Sachs, Tori (GOV)
>> Subject: FW:
>>
>> FYI- Says she called 2-1-1 Sunday for delivery and still has not received it....
>>
>> Thanks,
>>
>> Laura
>>
>> From: Byrd, John (GOV)
>> Sent: Thursday, January 28, 2016 12:19 PM
>> To: Stoken, Laura (GOV) <StokenL@michigan.gov<mailto:StokenL@michigan.gov>>
>> Subject:
>>
>> Good afternoon:
>>
>> , has contacted 211 in Flint to have water delivered on Sunday, but has yet to get water. May I have you forward it for review.
>>
>> Thank you for all you do,
>>
>> John D. Byrd II
>> Constituent Relations Specialist
>> Executive Office of Governor Rick Snyder

>> Phone: 517.335.7858
>> Fax: 517.335.6863
>>
>> [cid:image001.jpg@01D159C3.C4392830]<http://1.usa.gov/XDPycM>
>> STAY CONNECTED:
>> [cid:image002.gif@01D159C3.C4392830]<http://on.fb.me/13PE4GG> [cid:image003.gif@01D159C3.C4392830]
<http://bit.ly/14YRvq7> [cid:image004.gif@01D159C3.C4392830] <http://bit.ly/19a5hcM>
[cid:image005.gif@01D159C3.C4392830] <http://bit.ly/ZimsHw>
>>
>> <image001.jpg>
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 1:26 PM
To: Eickholt, Jay (MSP)
Cc: Russo, Mark (MSP); Kuzera, Michelle (MSP)
Subject: Re:

Just got off the phone is address ill drop off teo cases after my meeting at 130

> On Jan 28, 2016, at 1:14 PM, Eickholt, Jay (MSP) <EickholtJ1@michigan.gov> wrote:
>
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> _____
> From: MSP-seoclgc
> Sent: Thursday, January 28, 2016 1:13 PM
> To: Eickholt, Jay (MSP); Kuzera, Michelle (MSP); Hollaender, Henrik (MSP); Heintzelman Shasta
> Cc: MSP-SEOC11
> Subject: FW:
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> For you to assign for resolution
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> From: Stoken, Laura (GOV)
> Sent: Thursday, January 28, 2016 1:07 PM
> To: MSP-seoclgc
> Cc: Sachs, Tori (GOV)
> Subject: FW:
>
> FYI- Says she called 2-1-1 Sunday for delivery and still has not received it....
>
> Thanks,
>
> Laura
>
> From: Byrd, John (GOV)
> Sent: Thursday, January 28, 2016 12:19 PM
> To: Stoken, Laura (GOV) <StokenL@michigan.gov<mailto:StokenL@michigan.gov>>
> Subject:
>
> Good afternoon:
>
> , has contacted 211 in Flint to have water delivered on Sunday, but has yet to get water. May I have you forward it for review.
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> Thank you for all you do,
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> John D. Byrd II
> Constituent Relations Specialist
> Executive Office of Governor Rick Snyder
> Phone: 517.335.7858
> Fax: 517.335.6863
>
> [cid:image001.jpg@01D159C3.C4392830]<http://1.usa.gov/XDPycM>
> STAY CONNECTED:

> [cid:image002.gif@01D159C3.C4392830]<http://on.fb.me/13PE4GG> [cid:image003.gif@01D159C3.C4392830]
<http://bit.ly/14YRvq7> [cid:image004.gif@01D159C3.C4392830] <http://bit.ly/19a5hcM>
[cid:image005.gif@01D159C3.C4392830] <http://bit.ly/ZimsHw>
>
> <image001.jpg>
> <image002.gif>
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 28, 2016 10:40 AM
To: Kuzera, Michelle (MSP)
Cc: Roach, Billie Jo (MSP)

Can you please send me Toms plan

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 8:59 PM
To: Kaiser, David (MSP)
Cc: Dehner, Amy (MSP); Banner, Shanon (MSP); Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: RE: RE:

Yes,, confirming with Henrik,, he was informed by Jessi Adler from the JIC.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kaiser, David (MSP)
Sent: Wednesday, January 27, 2016 8:53 PM
To: Russo, Mark (MSP)
Cc: Dehner, Amy (MSP); Banner, Shanon (MSP); Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: Re: RE:

Hi Mark,
If this was scheduled through the JIC I will take care of it in the morning.
Dave

Sent from my iPhone

On Jan 27, 2016, at 8:51 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Henrik advised this was scheduled by the JIC.
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341

TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

From: Dehner, Amy (MSP)
Sent: Wednesday, January 27, 2016 8:48 PM
To: Russo, Mark (MSP)
Cc: Kaiser, David (MSP); Banner, Shanon (MSP)
Subject: Re:

Hi Mark -

I'm in Lansing all day tomorrow, however this may be more of F/Lt Kaiser's lane as District PIO, so I'm copying him on this email to check his status. I'm not sure if this was run through the JIC, so I'm uncertain as to whether he may have already been looped in through that section.

Sent from my iPhone

On Jan 27, 2016, at 8:41 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Lt, and Captain Tafoya,,,
>
> Henrik is having a press conference regarding his Recycle Plan @ 11:00 am tomorrow. Henrik wants to be the point and has his talking points. Would you be available and present??
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> <image003.png>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 8:51 PM
To: Dehner, Amy (MSP)
Cc: Kaiser, David (MSP); Banner, Shanon (MSP); Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: RE:

Henrik advised this was scheduled by the JIC.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Dehner, Amy (MSP)
Sent: Wednesday, January 27, 2016 8:48 PM
To: Russo, Mark (MSP)
Cc: Kaiser, David (MSP); Banner, Shanon (MSP)
Subject: Re:

Hi Mark -

I'm in Lansing all day tomorrow, however this may be more of F/Lt Kaiser's lane as District PIO, so I'm copying him on this email to check his status. I'm not sure if this was run through the JIC, so I'm uncertain as to whether he may have already been looped in through that section.

Sent from my iPhone

On Jan 27, 2016, at 8:41 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Lt, and Captain Tafoya,,,
>
> Henrik is having a press conference regarding his Recycle Plan @ 11:00 am tomorrow. Henrik wants to be the point and has his talking points. Would you be available and present??

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 8:42 PM
To: Dehner, Amy (MSP); ctafoya@co.genesee.mi.us
Cc: Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Roach, Billie Jo (MSP)

Lt, and Captain Tafoya,,,

Henrik is having a press conference regarding his Recycle Plan @ 11:00 am tomorrow. Henrik wants to be the point and has his talking points. Would you be available and present??

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 7:56 PM
To: 'cdevriendt@co.genesee.mi.us'
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP)
Subject: FW: Rapid Response

Can you please forward this to UA 370 to check a leak on her faucet/filter. Please call her prior to arrival.

Water Test Kit

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Heintzelman Shasta
Sent: Monday, January 25, 2016 3:33 PM
To: Russo, Mark (MSP)
Cc: MSP-SEOC11
Subject: Rapid Response

Water Test Kit

Shasta Heintzelman
REP Unit
Emergency Management and
Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, Michigan 48910
Phone: 517-333-5035
Cell:

Fax: 517-333-4987

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 6:15 PM
To: Eickholt, Jay (MSP)
Subject: Re: HotShot Request

Plz

> On Jan 27, 2016, at 6:10 PM, Eickholt, Jay (MSP) <EickholtJ1@michigan.gov> wrote:
>
> Thanks. We're getting ready to order food for dinner from a Italian place called Luigi's. Any interest?
> _____
> From: Russo, Mark (MSP)
> Sent: Wednesday, January 27, 2016 6:09 PM
> To: Kuzera, Michelle (MSP)
> Cc: Russo, Mark (MSP); Eickholt, Jay (MSP)
> Subject: Re: HotShot Request
>
> Done
>
>> On Jan 27, 2016, at 5:37 PM, Kuzera, Michelle (MSP) <KuzeraM@michigan.gov> wrote:
>>
>> Can you handle this please?
>>
>> ---Original Message-----
>> From: Eickholt, Jay (MSP)
>> Sent: Wednesday, January 27, 2016 5:16 PM
>> To: Kuzera, Michelle (MSP)
>> Subject: FW: HotShot Request
>>
>> Is Rubicon doing door to door deliveries?
>> _____
>> From: MSP-seoclgc
>> Sent: Wednesday, January 27, 2016 5:01 PM
>> To: Eickholt, Jay (MSP)
>> Subject: FW: HotShot Request
>>
>> Please handle. Thanks so much!
>>
>> From: Puls, Susan (DHHS)
>> Sent: Wednesday, January 27, 2016 3:50 PM
>> To: MSP-seoclgc
>> Cc: checcdeptcoor
>> Subject: HotShot Request
>>
>> Hello,
>>
>> Would you please attend to the request for bottled water below? Thank you.
>>
>> Call Data
>>
>> ID
>>
>> CallDate

>>
>> CallTime
>>
>> CallerName
>>
>> CallerNumber
>>
>> CallDetails
>>
>> ReferredCall
>>
>> ReferredDetails
>>
>> Issue
>>
>> OperatorName
>>
>> 105
>>
>> 1/27/2016
>>
>> 3:40 pm
>>
>>
>>
>> A friend requested that a Hotshot run be made for is a and is unable to obtain bottled water on his own.
>>
>>
>>
>>
>>
>>
>> Residence is across the street from a YMCA.
>>
>> Request is for bottled water.
>>
>> Yes
>>
>> Referred this request to the SEOC Hotshot email.
>>
>> Hot Shot Delivery
>>
>> Susan Puls
>>
>>
>> Susan Puls, MSW
>> Michigan Volunteer Registry Technician
>> 517-335-9586
>> pulss@michigan.gov<mailto:pulss@michigan.gov>
>>
>> [cid:image001.jpg@01D1591A.4F5BC0D0]
>>
>> <image001.jpg>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 6:10 PM
To: Kuzera, Michelle (MSP)
Cc: Russo, Mark (MSP); Eickholt, Jay (MSP)
Subject: Re: HotShot Request

Done

> On Jan 27, 2016, at 5:37 PM, Kuzera, Michelle (MSP) <KuzeraM@michigan.gov> wrote:
>
> Can you handle this please?
>
> ----Original Message----
> From: Eickholt, Jay (MSP)
> Sent: Wednesday, January 27, 2016 5:16 PM
> To: Kuzera, Michelle (MSP)
> Subject: FW: HotShot Request
>
> Is Rubicon doing door to door deliveries?
> _____
> From: MSP-seoclgc
> Sent: Wednesday, January 27, 2016 5:01 PM
> To: Eickholt, Jay (MSP)
> Subject: FW: HotShot Request
>
> Please handle. Thanks so much!
>
> From: Puls, Susan (DHHS)
> Sent: Wednesday, January 27, 2016 3:50 PM
> To: MSP-seoclgc
> Cc: checcdeptcoor
> Subject: HotShot Request
>
> Hello,
>
> Would you please attend to the request for bottled water below? Thank you.
>
> Call Data
>
> ID
>
> CallDate
>
> CallTime
>
> CallerName
>
> CallerNumber
>
> CallDetails
>
> ReferredCall
>

> ReferredDetails
>
> Issue
>
> OperatorName
>
> 105
>
> 1/27/2016
>
> 3:40 pm
>
>
>
> A friend requested that a Hotshot run be made for is a and is unable to obtain bottled water on his own.
>
>
>
>
>
>
> Residence is across the street from a YMCA.
>
> Request is for bottled water.
>
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> Hot Shot Delivery
>
> Susan Puls
>
>
> Susan Puls, MSW
> Michigan Volunteer Registry Technician
> 517-335-9586
> pulss@michigan.gov<mailto:pulss@michigan.gov>
>
> [cid:image001.jpg@01D1591A.4F5BC0D0]
>
> <image001.jpg>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 6:09 PM
To: Kuzera, Michelle (MSP)
Subject: Re: HotShot Request

Done

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> Sent: Wednesday, January 27, 2016 5:16 PM
> To: Kuzera, Michelle (MSP)
> Subject: FW: HotShot Request
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> Sent: Wednesday, January 27, 2016 5:01 PM
> To: Eickholt, Jay (MSP)
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> From: Puls, Susan (DHHS)
> Sent: Wednesday, January 27, 2016 3:50 PM
> To: MSP-seoclgc
> Cc: checcdeptcoor
> Subject: HotShot Request
>
> Hello,
>
> Would you please attend to the request for bottled water below? Thank you.
>
> Call Data
>
> ID
>
> CallDate
>
> CallTime
>
> CallerName
>
> CallerNumber
>
> CallDetails
>
> ReferredCall
>
> ReferredDetails

>
> Issue
>
> OperatorName
>
> 105
>
> 1/27/2016
>
> 3:40 pm
>
>
>
> A friend requested that a Hotshot run be made for is a stroke victim and is unable to obtain bottled water on his own.
>
>
>
>.
>
>
> Residence is across the street from a YMCA.
>
> Request is for bottled water.
>
> Yes
>
> Referred this request to the SEOC Hotshot email.
>
> Hot Shot Delivery
>
> Susan Puls
>
>
> Susan Puls, MSW
> Michigan Volunteer Registry Technician
> 517-335-9586
> pulss@michigan.gov<mailto:pulss@michigan.gov>
>
> [cid:image001.jpg@01D1591A.4F5BC0D0]
>
> <image001.jpg>

Russo, Mark (MSP)

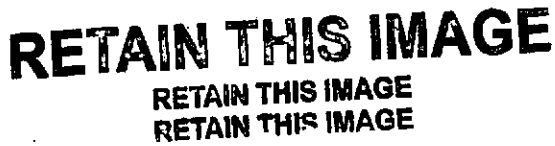
From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 11:11 AM
To: Bailey, Maureen (DTMB)
Subject: Re: Please send me photo's when you get them. Thanks

Can you call me

On Jan 27, 2016, at 9:02 AM, Bailey, Maureen (DTMB) <baileym1@michigan.gov> wrote:

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 10:55 AM
To: Bailey, Maureen (DTMB)
Attachments: IMG_1161.JPG; ATT00001.txt

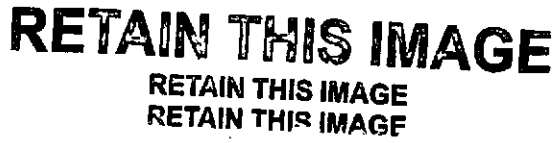


Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 10:54 AM
To: Bailey, Maureen (DTMB)
Attachments: IMG_1154.JPG; ATT00001.txt

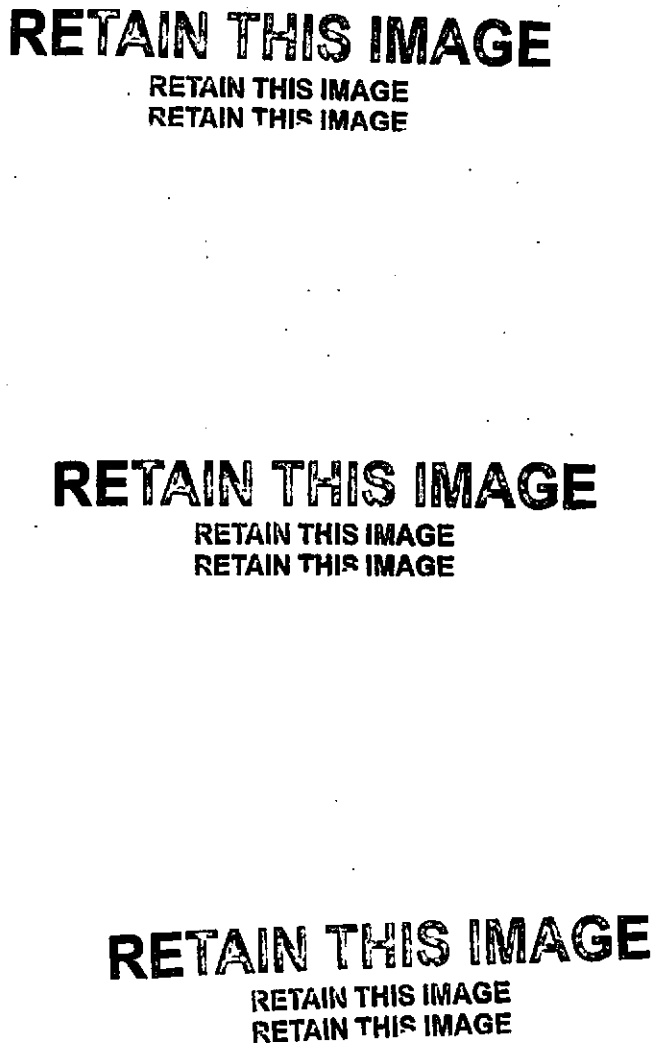
Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 10:54 AM
To: Bailey, Maureen (DTMB)
Attachments: IMG_1153.JPG; ATT00001.txt



Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 10:54 AM
To: Bailey, Maureen (DTMB)
Attachments: IMG_1150.JPG; ATT00001.txt



Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 10:53 AM
To: Bailey, Maureen (DTMB)
Attachments: IMG_1149.JPG; ATT00001.txt

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 10:53 AM
To: Bailey, Maureen (DTMB)
Attachments: IMG_1148.JPG; ATT00001.txt

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 10:53 AM
To: Bailey, Maureen (DTMB)
Attachments: IMG_1147.JPG; ATT00001.txt

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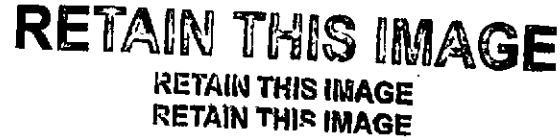
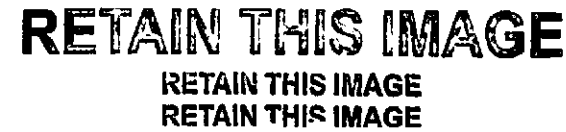
Russo, Mark (MSP)

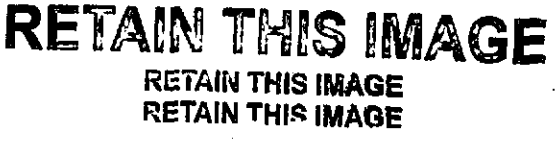
From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 10:52 AM
To: Bailey, Maureen (DTMB)
Attachments: IMG_1146.JPG; ATT00001.txt

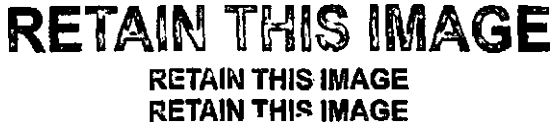




Russo, Mark (MSP)

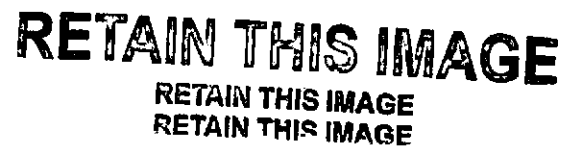
From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 10:52 AM
To: Bailey, Maureen (DTMB)
Attachments: IMG_1143.JPG; ATT00001.txt

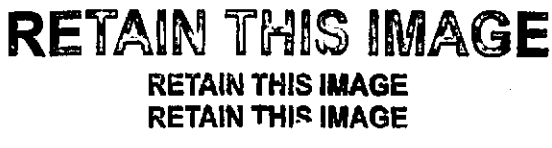




Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 10:51 AM
To: Bailey, Maureen (DTMB)
Attachments: IMG_1160.JPG; ATT00001.txt





Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 10:51 AM
To: Bailey, Maureen (DTMB)
Attachments: IMG_1161.JPG; ATT00001.txt

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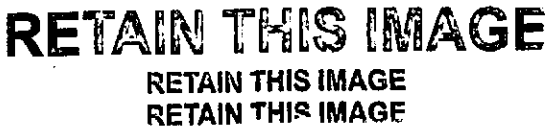
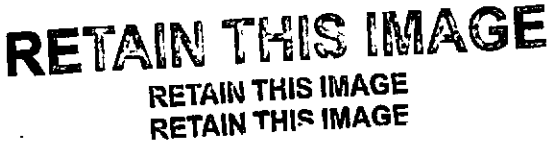
Russo, Mark (MSP)

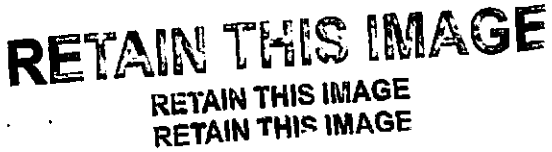
From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 9:14 AM
To: Bailey, Maureen (DTMB)
Subject: Re: Please send me photo's when you get them. Thanks

Ill send exterior at this time

On Jan 27, 2016, at 9:02 AM, Bailey, Maureen (DTMB) <baileym1@michigan.gov> wrote:







Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 7:19 AM
To: Kuzera, Michelle (MSP)
Subject: Fwd: Single Family filter needs

Has this been addresses? Could ua plumbers do this

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** January 26, 2016 at 9:44:06 AM EST
> **To:** MSP-SEOC5 <MSP-SEOC5@michigan.gov>, "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, Heintzelman Shasta <HeintzelmanS1@michigan.gov>, "Hollaender, Henrik (MSP)" <HollaenderH@michigan.gov>, "Russo, Mark (MSP)" <RussoM3@michigan.gov>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>
> **Subject: FW: Single Family filter needs**
>
> Hearing Wendy already sent to Jay– from this account for tracking purposes – please address.
>
> ---
>
> **From:** Mills, Brian (MSHDA)
> **Sent:** Tuesday, January 26, 2016 8:54 AM
> **To:** Townley, Mary (MSHDA)
> **Cc:** MSP-seoclgc; Galbreath, Wendy (MSP); Burger, Penelope (MSP); MSP-SEOC11; Feldpausch, Lynne (MEDC); Hendges, Jeremy (TED)
> **Subject:** RE: Single Family filter needs
>
> Thank you Mary. I will defer to MSP and I am looping them into this email.
>
> **MSP Team:** MSHDA contacted 437 single family household in Flint yesterday that have a MSHDA financed mortgages to determine if they needed filters. Below is a list of 24 households that didn't have filters (pay no attention to the color differential) that would like them.
>
> I wanted to share this list with your team before proceeding any further in order to get direction on how to best proceed. Your team was most helpful last Friday in getting the additional filters out to our two larger rental units and if you can do the same here, we would be most appreciative. If not, we are happy to deliver.
>
> Brian.
>
> Brian Mills
> Chief Operating Officer
> **Michigan State Housing Development Authority (MSHDA)**
> 735 E. Michigan Ave. | Lansing, MI 48912
> Office: 517.241.4322 | Cell:

From: Townley, Mary (MSHDA)
Sent: Tuesday, January 26, 2016 8:29 AM
To: Mills, Brian (MSHDA) <MillsB7@michigan.gov>
Subject: Single Family filter needs

Brian- The Homeownership Division has completed calls to 437 residents, asking if they need filters. This is a list of the only residents that still need them. Do you have a contact that will deliver these or do you want us to do this?

BORR_NAME	CO_BORR_NAME	PROPERTY_STREET_ADDRESS	CITY
GRANBERRY BESSIE L			FLINT
TAYLOR TAMEIKA D			FLINT
MIOU TANI H	MIOU LINDA B		FLINT
JONES CRYSTAL			FLINT
MASON JENNIFER L	MASON TIMOTHY		FLINT
LENOIR ROBERT			FLINT
WITHEY SCOTT J			FLINT
GILLETTE REBECCA R			FLINT
LEE GINA A			FLINT
MARTIN KATHLEEN			FLINT
ADDINGTON NICOLE R			FLINT
MEEKS DAVID			FLINT
ALARIE ELLEN M			FLINT
THOMPSON RANDY J			FLINT
JENKINS ALMER			FLINT
CRILL HOWARD C	CRILL PANSY V		FLINT
VALDEZ CANDELORIO B			FLINT
PHILPOT SANDRA			FLINT
SIMON MARY LOUISE			FLINT
MARSHALL AIMEE M			FLINT
BURNS JR GEORGE T			FLINT
LANCASTER CATHERINE G			FLINT
WOOD MATTHEW R			FLINT
TRIPPLETT AUDREY E			FLINT

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 27, 2016 6:41 AM
To: Veeser, Chad (DHHS)
Subject: Re: Responding for Janet

Thank you

On Jan 26, 2016, at 4:07 PM, Veeser, Chad (DHHS) <VeeserC@michigan.gov> wrote:

> Mark, I just helped out Janet and pulled off her voicemail messages. I heard your message, and the site that can direct donations is the www.HelpforFlint.com site (the top two buttons direct people to Flint Kids or the United Way). I hope this helps, though a tad late!
>
> Thank you,
> Chad

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, January 26, 2016 8:06 PM
To: Galbreath, Wendy (MSP)
Subject: Re: Additional Warehouse Space

Ok

On Jan 26, 2016, at 7:57 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:

> Hi Russo,
>
> If you can get in sooner than 1 p.m., that would be great! Please send me pics, especially of the docks!
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Tuesday, January 26, 2016 7:49 PM
> **To:** Galbreath, Wendy (MSP)
> **Cc:** Russo, Mark (MSP); Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); MSP-seoclgc; plangc; Hunter, Janet (DHHS); MSP-SEOCPIO; Nobach, Tonya (MSP)
> **Subject:** Re: Additional Warehouse Space
>
> Tks
>
> On Jan 26, 2016, at 6:23 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:
>
> > All:
> >
> > Capt has approved us to proceed with the Kroger location as long as we can get the maintenance fee down. Jeanette with DTMB is working through her leasing office first thing in the morning to see what she can do. If we can't, we will be back on the search. Hopefully I will be able to give you good news tomorrow morning. More to come...

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, January 26, 2016 7:49 PM
To: Galbreath, Wendy (MSP)
Cc: Russo, Mark (MSP); Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); MSP-seoclgc; plangc; Hunter, Janet (DHHS); MSP-SEOCPIO; Nobach, Tonya (MSP)
Subject: Re: Additional Warehouse Space

Tks

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>
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, January 26, 2016 4:43 PM
To: Galbreath, Wendy (MSP)
Subject: Re: KROGER STORE 2629 W. PIERSON, FLINT, MI

Tk

On Jan 26, 2016, at 2:54 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:

> Yes, please keep your tour for tomorrow.
>
> And yes, augment Clio. We need a place to send all this donated water. Truckloads are showing up on doorsteps unannounced and every place is full. We can't accept it at the warehouse because it's stacked poorly and not palletized most of the time. So we need a place we can send it and it doesn't matter if it's different shapes and sizes. At some point, we may make it a POD, who knows!
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Tuesday, January 26, 2016 2:45 PM
> **To:** Galbreath, Wendy (MSP)
> **Subject:** Re: KROGER STORE 2629 W. PIERSON, FLINT, MI
>
> Whats the purpose of this warehouse? Augment Clio??
>
> On Jan 26, 2016, at 2:43 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:
>
> > $9,250/mo rent. And then for the maintenance fee it's around $12,950, but he said he would work with us on that price. I like the $10,000, but the maintenance fee is crazy! We shall see. What do you think?
> >
> > ---
> >
> > **From:** Russo, Mark (MSP)
> > **Sent:** Tuesday, January 26, 2016 2:41 PM
> > **To:** Galbreath, Wendy (MSP)
> > **Subject:** Re: KROGER STORE 2629 W. PIERSON, FLINT, MI
> >
> > What are they quoting. Curious
> >
> > On Jan 26, 2016, at 1:19 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:
> >
> > > Kroger? Yes
> > >
> > > Wendy Galbreath
> > > MSP/EMHSD
> > > Sent from my iPhone
> > >
> > > On Jan 26, 2016, at 1:11 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
> > >
> > > > Did they mention cost

On Jan 26, 2016, at 1:07 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:

> Thanks Mark. I spoke to Ramsey and Justin. I have the info I need, now just waiting to hear from FEMA on a few locations they toured. I didn't know that they had been looking at locations also. So they said they will have a proposal to me by 2. I'll run it through all of you then. And then we can decide. Hopefully it's a fast turnaround.
>
> Wendy Galbreath
> MSP/EMHSD
> Sent from my iPhone
>
> On Jan 26, 2016, at 12:54 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> > Begin forwarded message:
> >
> > **From:** Ramsay Sadek <rsadek@degmidland.com>
> > **Date:** January 26, 2016 at 12:33:20 PM EST
> > **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> > **Cc:** Mark Sadek <msadek@degmidland.com>
> > **Subjec**

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t: KROGER STORE 2629 W. PIERSON, FLINT, MI
Reply-To: Ramsay Sadek <rsadek@degmidland.com>

Hi Mark: Attached is an abbreviated fact sheet on our Kroger food store in Hallwood Plaza. Please contact me to discuss further if needed. Thanks
Ramsay
Ramsay P. Sadek
4908 Mac Street
Midland, MI 48640

989-
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Phone
989-
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Fax
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AIBD

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, January 26, 2016 2:46 PM
To: Galbreath, Wendy (MSP)
Subject: Re: KROGER STORE 2629 W. PIERSON, FLINT, MI

Whats the purpose of this warehouse? Augment Clio??

On Jan 26, 2016, at 2:43 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:

> $9,250/mo rent. And then for the maintenance fee it's around $12,950, but he said he would work with us on that price. I like the $10,000, but the maintenance fee is crazy! We shall see. What do you think?
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Tuesday, January 26, 2016 2:41 PM
> **To:** Galbreath, Wendy (MSP)
> **Subject:** Re: KROGER STORE 2629 W. PIERSON, FLINT, MI
>
> What are they quoting. Curious
>
> On Jan 26, 2016, at 1:19 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:
>
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> > Wendy Galbreath
> > MSP/EMHSD
> > Sent from my iPhone
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> > > On Jan 26, 2016, at 1:07 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:
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> > > > Thanks Mark. I spoke to Ramsey and Justin. I have the info I need, now just waiting to hear from FEMA on a few locations they toured. I didn't know that they had been looking at locations also. So they said they will have a proposal to me by 2. I'll run it through all of you then. And then we can decide. Hopefully it's a fast turnaround.
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> > > > MSP/EMHSD
> > > > Sent from my iPhone
> > > >
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Begin forwarded message:

From: Ramsay Sadek <rsadek@degmidland.com>
Date: January 26, 2016 at 12:33:20 PM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Cc: Mark Sadek <msadek@degmidland.com>
Subject: KROGER STORE 2629 W. PIERSON, FLINT, MI
Reply-To: Ramsay Sadek <rsadek@degmidland.com>

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Hi Mark:
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989-832-5210 Phone
989-832-5220 Fax
Member: AIA, AIBD

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, January 26, 2016 2:44 PM
To: Galbreath, Wendy (MSP)
Subject: Re: KROGER STORE 2629 W. PIERSON, FLINT, MI

I believe our site tour is still in for tomorrow. Ill take photos and send

On Jan 26, 2016, at 2:43 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:

> $9,250/mo rent. And then for the maintenance fee it's around $12,950, but he said he would work with us on that price. I like the $10,000, but the maintenance fee is crazy! We shall see. What do you think?
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From: Russo, Mark (MSP)
Sent: Tuesday, January 26, 2016 2:41 PM
To: Galbreath, Wendy (MSP)
Subject: Re: KROGER STORE 2629 W. PIERSON, FLINT, MI

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> > > **From:** Ramsay Sadek <rsadek@degmidland.com>
> > > **Date:** January 26, 2016 at 12:33:20 PM EST
> > > **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> > > **Cc:** Mark Sadek

<msadek@degmidland.com>
Subject: KROGER STORE 2629 W. PIERSON, FLINT, MI
Reply-To: Ramsay Sadek <rsadek@degmidland.com>

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<Kroger abstract, Flint.pdf>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, January 26, 2016 1:27 PM
To: Galbreath, Wendy (MSP)
Subject: Re: KROGER STORE 2629 W. PIERSON, FLINT, MI

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> Wendy Galbreath
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> > On Jan 26, 2016, at 1:07 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:
> >
> > > Thanks Mark. I spoke to Ramsey and Justin. I have the info I need, now just waiting to hear from FEMA on a few locations they toured. I didn't know that they had been looking at locations also. So they said they will have a proposal to me by 2. I'll run it through all of you then. And then we can decide. Hopefully it's a fast turnaround.
> > >
> > > Wendy Galbreath
> > > MSP/EMHSD
> > > Sent from my iPhone
> > >
> > > On Jan 26, 2016, at 12:54 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
> > >
> > >
> > >
> > > Begin forwarded message:
> > >
> > > **From:** Ramsay Sadek <rsadek@degmidland.com>
> > > **Date:** January 26, 2016 at 12:33:20 PM EST
> > > **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> > > **Cc:** Mark Sadek

<msadek@degmidland.com>
Subject: KROGER STORE 2629 W. PIERSON, FLINT, MI
Reply-To: Ramsay Sadek <rsadek@degmidland.com>

Hi Mark:
Attached is an abbreviated fact sheet on our Kroger food store in Hallwood Plaza. Please contact me to discuss further if needed. Thanks
Ramsay

Ramsay P. Sadek
4908 Mac Street
Midland, MI 48640
989-832-5210 Phone
989-832-5220 Fax
Member: AIA, AIBD

"People will forget what you said, people will forget what you did, but people will never forget how you made them feel." — Maya Angelo

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<pastedGraphic copy.tiff>

<Kroger abstract, Flint.pdf>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, January 26, 2016 1:12 PM
To: Galbreath, Wendy (MSP)
Subject: Re: KROGER STORE 2629 W. PIERSON, FLINT, MI

Did they mention cost

On Jan 26, 2016, at 1:07 PM, Galbreath, Wendy (MSP) <GalbreathW@michigan.gov> wrote:

> Thanks Mark. I spoke to Ramsey and Justin. I have the info I need, now just waiting to hear from FEMA on a few locations they toured. I didn't know that they had been looking at locations also. So they said they will have a proposal to me by 2. I'll run it through all of you then. And then we can decide. Hopefully it's a fast turnaround.
>
> Wendy Galbreath
> MSP/EMHSD
> Sent from my iPhone
>
> On Jan 26, 2016, at 12:54 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> Begin forwarded message:
>
> **From:** Ramsay Sadek <rsadek@degmidland.com>
> **Date:** January 26, 2016 at 12:33:20 PM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Cc:** Mark Sadek <msadek@degmidland.com>
> **Subject: KROGER STORE 2629 W. PIERSON, FLINT, MI**
> **Reply-To:** Ramsay Sadek <rsadek@degmidland.com>
>
> Hi Mark:
> Attached is an abbreviated fact sheet on our Kroger food store in Hallwood Plaza. Please contact me to discuss further if needed. Thanks
> Ramsay
> Ramsay P. Sadek
> 4908 Mac Street
> Midland, MI 48640
> 989-832-5210 Phone
> 989-832-5220 Fax
> Member: AIA, AIBD
>
> *"People will forget what you said, people will forget what you did, but people will never forget how you made them feel." — Maya Angelo*

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<Kroger abstract, Flint.pdf>

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, January 26, 2016 12:55 PM
To: Galbreath, Wendy (MSP)
Cc: Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Eickholt, Jay (MSP)
Subject: Fwd: KROGER STORE 2629 W. PIERSON, FLINT, MI
Attachments: pastedGraphic copy.tiff; ATT00001.htm; Kroger abstract, Flint.pdf; ATT00002.htm

Begin forwarded message:

From: Ramsay Sadek <rsadek@degmidland.com>
Date: January 26, 2016 at 12:33:20 PM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Cc: Mark Sadek <msadek@degmidland.com>
Subject: KROGER STORE 2629 W. PIERSON, FLINT, MI
Reply-To: Ramsay Sadek <rsadek@degmidland.com>

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Russo, Mark (MSP)

From:	Russo, Mark (MSP)
Sent:	Tuesday, January 26, 2016 12:55 PM
To:	Galbreath, Wendy (MSP)
Cc:	Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Eickholt, Jay (MSP)
Subject:	Fwd: KROGER STORE 2629 W. PIERSON, FLINT, MI
Attachments:	pastedGraphic copy.tiff; ATT00001.htm; Kroger abstract, Flint.pdf; ATT00002.htm

Begin forwarded message:

From: Ramsay Sadek <rsadek@degmidland.com>
Date: January 26, 2016 at 12:33:20 PM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Cc: Mark Sadek <msadek@degmidland.com>
Subject: KROGER STORE 2629 W. PIERSON, FLINT, MI
Reply-To: Ramsay Sadek <rsadek@degmidland.com>

Hi Mark:
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Ramsay

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Member: AIA, AIBD

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 25, 2016 7:39 PM
To: 'ctafoya@co.genesee.mi.us'
Subject: Copy of Church Distribution.xlsx
Attachments: Copy of Church Distribution.xlsx

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 25, 2016 5:08 PM
To: Heintzelman Shasta
Subject: Re: Rapid Response

Dropped off test kit. Checked her system. Leaking. Picked up nee pur filter for her

On Jan 25, 2016, at 4:41 PM, Heintzelman Shasta <HeintzelmanS1@michigan.gov> wrote:

> Thank you!
>
> Sent from my iPhone
>
> On Jan 25, 2016, at 4:36 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> > Delivered
> >
> > On Jan 25, 2016, at 3:32 PM, Heintzelman Shasta <HeintzelmanS1@michigan.gov> wrote:

Shasta Heintzelman
REP Unit
Emergency Management and
Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, Michigan 48910
Phone: 517-333-5035
Cell:
Fax: 517-333-4987

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 25, 2016 4:36 PM
To: Heintzelman Shasta
Subject: Re: Rapid Response

Delivered

On Jan 25, 2016, at 3:32 PM, Heintzelman Shasta <HeintzelmanS1@michigan.gov> wrote:

Shasta Heintzelman
REP Unit
Emergency Management and
Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, Michigan 48910
Phone: 517-333-5035
Cell:
Fax: 517-333-4987

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 25, 2016 3:52 PM
To: Heintzelman Shasta
Subject: Re: Rapid Response

None at ARC. Let me know where i can get one???

On Jan 25, 2016, at 3:32 PM, Heintzelman Shasta <HeintzelmanS1@michigan.gov> wrote:

Shasta Heintzelman
REP Unit
Emergency Management and
Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, Michigan 48910
Phone: 517-333-5035
Cell
Fax: 517-333-4987

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 25, 2016 3:43 PM
To: Heintzelman Shasta
Subject: Re: Rapid Response

In fact ave them give me a few

On Jan 25, 2016, at 3:41 PM, Heintzelman Shasta <HeintzelmanS1@michigan.gov> wrote:

> Not sure NG is MIA
>
> Sent from my iPhone
>
> On Jan 25, 2016, at 3:40 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> > Is there kits at western
> >
> > On Jan 25, 2016, at 3:32 PM, Heintzelman Shasta <HeintzelmanS1@michigan.gov> wrote:

Shasta Heintzelman
REP Unit
Emergency Management and
Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, Michigan 48910
Phone: 517-333-5035
Cell:
Fax: 517-333-4987

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 25, 2016 3:43 PM
To: Heintzelman Shasta
Subject: Re: Rapid Response

Ok. Tk arc. Ill get one there

On Jan 25, 2016, at 3:41 PM, Heintzelman Shasta <HeintzelmanS1@michigan.gov> wrote:

> Not sure NG is MIA
>
> Sent from my iPhone
>
> On Jan 25, 2016, at 3:40 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> > Is there kits at western
> >
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Shasta Heintzelman
REP Unit
Emergency Management and
Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, Michigan 48910
Phone: 517-333-5035
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Fax: 517-333-4987

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 25, 2016 3:41 PM
To: Heintzelman Shasta
Subject: Re: Rapid Response

Is there kits at western

On Jan 25, 2016, at 3:32 PM, Heintzelman Shasta <HeintzelmanS1@michigan.gov> wrote:

Shasta Heintzelman
REP Unit
Emergency Management and
Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, Michigan 48910
Phone: 517-333-5035
Cell:
Fax: 517-333-4987

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 25, 2016 3:14 PM
To: Hollaender, Henrik (MSP)
Subject: Re: Rapid response/test kits to Court St United Methodists

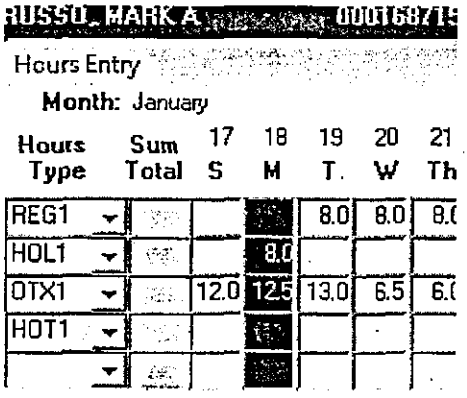
Delivered

> On Jan 25, 2016, at 2:14 PM, Hollaender, Henrik (MSP) <HollaenderH@michigan.gov> wrote:
>
> Lt. Russo,
>
> Court Street United Methodist Church is requesting to receive 25 water sample kits. They are already distributing water and filters at the church. If possible, could you deliver these?
> No specific delivery time requested, I told them they might not receive anything today.
>
> 25 water sample kits
> Court Street United Methodist Church
> 225 W Court St (Corner of Court/Beach)
> Contact: 810-938-3192, Sandy Clay
> Hours: 0900 to 1600
>
> Thank you!
> Henrik
> 810-232-2573

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 25, 2016 2:48 PM
To: Downs, Nancy (MSP)
Subject: RE: Holiday overtime coding

Question of the Day??? For the Holiday,, in yellow,,,, that is where I carry my 12.5 hours of overtime....



Questio

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Downs, Nancy (MSP)
Sent: Friday, January 22, 2016 4:34 PM
To: MSP-EMHSD-Division
Subject: Holiday overtime coding

If you worked the holiday, you record 8 hours holiday and code the overtime hours worked as **holiday overtime.**

Please keep in mind, the same rules apply for using annual leave or sick leave in the same pay period that you earn overtime. If you use annual leave or sick leave in this pay period, please contact me on how to record your time.

Thank you,
Nancy

Nancy Downs
Financial Administration Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-336-6609

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 22, 2016 7:41 PM
To: Dehner, Amy (MSP)
Attachments: IMG_1089.JPG; ATT00001.txt

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, January 19, 2016 3:22 PM
To: Galbreath, Wendy (MSP)
Subject: Fwd: FEMA

Begin forwarded message:

> **From:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Date:** January 19, 2016 at 3:19:15 PM EST
> **To:** Wendy Galbreath <081312-GalbreathW@michigan.gov>
> **Subject: FEMA**
>
> Is it possible to get the point of contact for the FEMA personnel that is coming to the warehouse and also are again I didn't write it down I was driving what is your estimated time of arrival him thanks you're the best

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, January 19, 2016 3:19 PM
To: Wendy Galbreath
Subject: FEMA

Is it possible to get the point of contact for the FEMA personnel that is coming to the warehouse and also are again I didn't write it down I was driving what is your estimated time of arrival him thanks you're the best

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, January 19, 2016 11:17 AM
To: Decastro, Michael (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: Fwd: Gatti Group Home Supplies

Nothing was mentioned about picking up test kits. Also there was no mention of Mrs Torres.

Begin forwarded message:

> **From:** MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
> **Date:** January 19, 2016 at 11:07:30 AM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>, MSP-seoclgc <MSP-seoclgc@michigan.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, Heintzelman Shasta <HeintzelmanS1@michigan.gov>, "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, "Decastro, Michael (MSP)" <DecastroM@michigan.gov>, MSP-SEOC11 <MSP-SEOC11@michigan.gov>, plangc <plangc@michigan.gov>
> **Cc:** MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>
> **Subject: RE: Gatti Group Home Supplies**
>
> Did the water get picked up that they tested? Also for Mrs. Torres?
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Monday, January 18, 2016 8:35 PM
> **To:** MSP-seoclgc; Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Heintzelman Shasta; Roach, Billie Jo (MSP); Decastro, Michael (MSP); MSP-SEOC11; plangc
> **Cc:** MSP-EOC-MDEQ
> **Subject:** RE: Gatti Group Home Supplies
>
> The below hot shots were completed
>
> 4 cases of water
> 1 water pitcher (she did not need the pitcher, one was already obtained)
>
> 1 case water
> 1 water pitcher

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:

Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-seoclgc
Sent: Monday, January 18, 2016 4:32 PM
To: Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Heintzelman Shasta; Roach, Billie Jo (MSP); Decastro, Michael (MSP); Russo, Mark (MSP); MSP-SEOC11; plangc
Subject: FW: Gatti Group Home Supplies

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 4:04 PM
To: MSP-seoclgc
Subject: RE: Gatti Group Home Supplies

Be sure these are plastic bottles, not cans....

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 4:02 PM
To: 'MSP-seoclgc'
Subject: Gatti Group Home Supplies

Need HotShot delivery of the following:

4 cases of water
1 water pitcher

1 case water
1 water pitcher

~Jen
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, January 19, 2016 10:50 AM
To: Downs, Nancy (MSP)
Subject: Re: Coding for City of Flint Water Contamination incident

I need better reading glasses.

On Jan 19, 2016, at 10:48 AM, Downs, Nancy (MSP) <DownsN@michigan.gov> wrote:

> One line had appropriation year 15 instead of 16
> I also correction all overtime to be charged to the City of Flint coding
> I submitted your time
> You are all set ☺

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 7:53 PM
To: Downs, Nancy (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

tks

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Downs, Nancy (MSP)
Sent: Monday, January 18, 2016 7:31 PM
To: Russo, Mark (MSP)
Cc: Gilsdorf, Michelle (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

I got ya covered :)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 1:32 PM
To: Gilsdorf, Michelle (MSP)

Cc: Downs, Nancy (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

All the OT is documented however I messed up three codes (see below). 80 hours regular time 41.5 overtime.

I have the coding messed up for 13, 14, and 16. Sorry I could not correct it..... Let me know if I can submit this, and can you correct this???????

<image002.png>

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Gilsdorf, Michelle (MSP)
Sent: Monday, January 18, 2016 1:27 PM
To: Russo, Mark (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Nancy Downs is going through all the DCDS now to make sure they are all right. No worries everyone is struggling with this one.
If she needs something she will contact you.
I'm assuming all of your hours that aren't straight time are for the Flint Water issue?
mg

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 12:31 PM
To: Russo, Mark (MSP)
Cc: Gilsdorf, Michelle (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Are we good????

Lt. Mark A. Russo

District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Sunday, January 17, 2016 7:25 PM
To: Gilsdorf, Michelle (MSP)
Cc: Covey, Gabriel (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

I have the coding messed up for 13, 14, and 16. Sorry I could not correct it..... Let me know if I can submit this, and can you correct this???????

<image002.png>

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District 6 Coordinator
Emergency Management and
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Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Gilsdorf, Michelle (MSP)
Sent: Sunday, January 17, 2016 3:08 PM
To: Russo, Mark (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

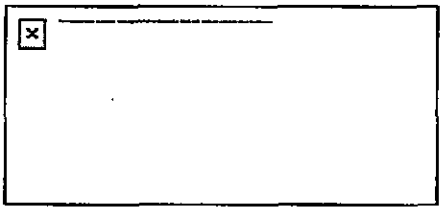
Are you in today?
If so call me and I can fix your DCDS with you.

Thanks for all of your hard work you have been doing, and long hours.
Michelle

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 8:59 PM
To: Gilsdorf, Michelle (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Sorry Michelle,,

I messed up day 10,11,12,and 13 overtime coding....



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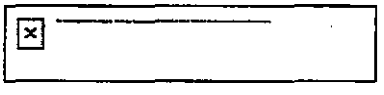
"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"



From: Downs, Nancy (MSP)
Sent: Wednesday, January 13, 2016 9:04 AM
To: MSP-EMHSD-Division
Subject: RE: Coding for City of Flint Water Contamination incident

Good Morning,

Attached are the guidelines for entering your time in DCDS by coding block for those of you that are working **overtime** for the City of Flint Contamination/Shortage event. Please use **Index 28900 with PCA 28670** for overtime worked for this event. Do not use these codes for your regular hours.

Please contact one of the division timekeepers if you need additional guidance in entering the special codes for recording your overtime worked on this special event. Division timekeepers are Michelle Gilsdorf, Richard Sheaffer, and Nancy Downs.

Thank you,
Nancy

From: Burger, Penelope (MSP)
Sent: Wednesday, January 06, 2016 1:17 PM
To: MSP-EMHSD-Division
Cc: MSP-SEOCOPSC; MSP-seocfgc; MSP-seoclgc
Subject: Coding for City of Flint Water Contamination incident

Good Afternoon:

For any **overtime hours** spent working in the SEOC with the City of Flint Water Contamination/Shortage event, please use the following coding:

Index 28900 with PCA 28670

Any **non-payroll** costs (travel, SEOC meals during activation, etc.) should be coded to:

Index 28900 with PCA 28671.

These codes are not yet active in DCDS but will be by the end of the week. Please let me know if you have any questions.

Thanks,
Penny

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046
Cell:

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, January 19, 2016 10:49 AM
To: Downs, Nancy (MSP)
Subject: Re: Coding for City of Flint Water Contamination incident

Tk

On Jan 19, 2016, at 10:48 AM, Downs, Nancy (MSP) <DownsN@michigan.gov> wrote:

> One line had appropriation year 15 instead of 16
> I also correction all overtime to be charged to the City of Flint coding
> I submitted your time
> You are all set ☺

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 7:53 PM
To: Downs, Nancy (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

tks

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Downs, Nancy (MSP)
Sent: Monday, January 18, 2016 7:31 PM
To: Russo, Mark (MSP)
Cc: Gilsdorf, Michelle (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

I got ya covered :)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 1:32 PM
To: Gilsdorf, Michelle (MSP)

Cc: Downs, Nancy (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

All the OT is documented however I messed up three codes (see below). 80 hours regular time 41.5 overtime.

I have the coding messed up for 13, 14, and 16. Sorry I could not correct it..... Let me know if I can submit this, and can you correct this???????

<image002.png>

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Gilsdorf, Michelle (MSP)
Sent: Monday, January 18, 2016 1:27 PM
To: Russo, Mark (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Nancy Downs is going through all the DCDS now to make sure they are all right. No worries everyone is struggling with this one.
If she needs something she will contact you.
I'm assuming all of your hours that aren't straight time are for the Flint Water issue?
mg

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 12:31 PM
To: Russo, Mark (MSP)
Cc: Gilsdorf, Michelle (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Are we good????

Lt. Mark A. Russo

District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Russo, Mark (MSP)
Sent: Sunday, January 17, 2016 7:25 PM
To: Gilsdorf, Michelle (MSP)
Cc: Covey, Gabriel (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

I have the coding messed up for 13, 14, and 16. Sorry I could not correct it..... Let me know if I can submit this, and can you correct this???????

<image002.png>

Lt. Mark A. Russo
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Gilsdorf, Michelle (MSP)
Sent: Sunday, January 17, 2016 3:08 PM
To: Russo, Mark (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Are you in today?
If so call me and I can fix your DCDS with you.

Thanks for all of your hard work you have been doing, and long hours.
Michelle

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 8:59 PM
To: Gilsdorf, Michelle (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Sorry Michelle,,

I messed up day 10,11,12,and 13 overtime coding....

ly	10	11	12	13	14	15	16
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Lt. Mark A. Russo
District 6 Coordinator
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Downs, Nancy (MSP)
Sent: Wednesday, January 13, 2016 9:04 AM
To: MSP-EMHSD-Division
Subject: RE: Coding for City of Flint Water Contamination incident

Good Morning,

Attached are the guidelines for entering your time in DCDS by coding block for those of you that are working **overtime** for the City of Flint Contamination/Shortage event. Please use **Index 28900 with PCA 28670** for overtime worked for this event. Do not use these codes for your regular hours.

Please contact one of the division timekeepers if you need additional guidance in entering the special codes for recording your overtime worked on this special event. Division timekeepers are Michelle Gilsdorf, Richard Sheaffer, and Nancy Downs.

Thank you,
Nancy

From: Burger, Penelope (MSP)
Sent: Wednesday, January 06, 2016 1:17 PM
To: MSP-EMHSD-Division
Cc: MSP-SEOCOPSC; MSP-seocfgc; MSP-seocigc
Subject: Coding for City of Flint Water Contamination incident

Good Afternoon:

For any **overtime hours** spent working in the SEOC with the City of Flint Water Contamination/Shortage event, please use the following coding:

Index 28900 with PCA 28670

Any **non-payroll** costs (travel, SEOC meals during activation, etc.) should be coded to:

Index 28900 with PCA 28671.

These codes are not yet active in DCDS but will be by the end of the week. Please let me know if you have any questions.

Thanks,
Penny

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046
Cell:

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 9:00 PM
To: Decastro, Michael (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: FW: Constituent Requests Assistance

The below resident was not home when we check on this address. I am not sure if they want you to try again this week.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-seoclgc
Sent: Monday, January 18, 2016 11:50 AM
To: Kuzera, Michelle (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Roach, Billie Jo (MSP); Russo, Mark (MSP); Decastro, Michael (MSP); MSP-SEOC11
Subject: FW: Constituent Requests Assistance

Thanks

From: Sachs, Tori (GOV)
Sent: Monday, January 18, 2016 10:37 AM
To: MSP-seoclgc
Subject: Fwd: Constituent Requests Assistance

Please see below.

Begin forwarded message:

Received

I need some water

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

RETAIN THIS IMAGE
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RETAIN THIS IMAGE

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 8:59 PM
To: Decastro, Michael (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: RE: Need assistance

Can you please confirm the below HOT SHOT deliveries were executed. These were provided to Capt. Heath.

- People came to her house today 1/18 and left a flyer but no water- needs water. Also, the filter does not fit on her sink so she doesn't know what to do. Says she followed the directions but the only part of her sink that works in the "sprayer" and the filter won't fit on this.
- We may need to get her a pitcher that filters water.

- Needs a water delivery- in back of apartment with a cane- takes about 3 minutes to answer the door- please do not leave until she gets to the door

Lt. Mark A. Russo
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-seoclgc
Sent: Monday, January 18, 2016 1:40 PM
To: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Heintzelman Shasta; Decastro, Michael (MSP); Russo, Mark (MSP); MSP-SEOC11; plangc
Subject: FW: Need assistance

From: Stoken, Laura (GOV)
Sent: Monday, January 18, 2016 1:38 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Need assistance

HI team,

Please see below a few folks that need water resources:

- People came to her house today 1/18 and left a flyer but no water- needs water. Also, the filter does not fit on her sink so she doesn't know what to do. Says she followed the directions but the only part of her sink that works in the "sprayer" and the filter won't fit on this.
- We may need to get her a pitcher that filters water.

- Needs a water delivery- in back of apartment with a cane- takes about 3 minutes to answer the door- please do not leave until she gets to the door

- Needs water delivery- disabled and unable to leave home- has a filter

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 8:40 PM
To: Galbreath, Wendy (MSP)
Cc: Yount, Jane (MSP); Roach, Billie Jo (MSP); Decastro, Michael (MSP)

If you do not have enough CERT volunteer from the 3rd to assist with the Flint Water issue,,, will you send out a request for surrounding districts?

Lt. Mark A. Russo
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Homeland Security Division
Michigan State Police
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 8:35 PM
To: MSP-seoclgc; Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Heintzelman Shasta; Roach, Billie Jo (MSP); Decastro, Michael (MSP); MSP-SEOC11; plangc
Cc: MSP-EOC-MDEQ
Subject: RE: Gatti Group Home Supplies

The below hot shots were completed

4 cases of water
1 water pitcher (she did not need the pitcher, one was already obtained)

1 case water
1 water pitcher

Lt. Mark A. Russo
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-seoclgc
Sent: Monday, January 18, 2016 4:32 PM
To: Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Heintzelman Shasta; Roach, Billie Jo (MSP); Decastro, Michael (MSP); Russo, Mark (MSP); MSP-SEOC11; plangc
Subject: FW: Gatti Group Home Supplies

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 4:04 PM
To: MSP-seoclgc
Subject: RE: Gatti Group Home Supplies

Be sure these are plastic bottles, not cans....

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 4:02 PM
To: 'MSP-seocigc'
Subject: Gatti Group Home Supplies

Need HotShot delivery of the following:

4 cases of water
1 water pitcher

1 case water
1 water pitcher

~Jen
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 8:31 PM
To: Covey, Gabriel (MSP)
Subject: RE:

Just give me a heads up,,, or an inclination....

Lt. Mark A. Russo
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Cell.
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Covey, Gabriel (MSP)
Sent: Monday, January 18, 2016 8:27 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP)
Subject: Re:

Thanks Mark.
Gabe

Sent from my iPhone

On Jan 18, 2016, at 7:53 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Ok,,, I will head back to GR tomorrow. If you need me on this detail I am available. Let me know..
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 8:29 PM
To: MSP-seoclgc
Cc: Kuzera, Michelle (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Roach, Billie Jo (MSP); Decastro, Michael (MSP); MSP-SEOC11; Sachs, Tori (GOV)
Subject: RE: Constituent Requests Assistance

The telephone number is incorrect. I made personal contact at the address. There was no one present at the residence.

Lt. Mark A. Russo
District 6 Coordinator
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Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-seoclgc
Sent: Monday, January 18, 2016 11:50 AM
To: Kuzera, Michelle (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Roach, Billie Jo (MSP); Russo, Mark (MSP); Decastro, Michael (MSP); MSP-SEOC11
Subject: FW: Constituent Requests Assistance

Thanks

From: Sachs, Tori (GOV)
Sent: Monday, January 18, 2016 10:37 AM
To: MSP-seoclgc
Subject: Fwd: Constituent Requests Assistance

Please see below.

Begin forwarded message:

Received

I need some water

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RETAIN THIS IMAGE

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 8:24 PM
To: Kuzera, Michelle (MSP); Decastro, Michael (MSP)
Cc: Ducharme, Mark (DEQ); Eickholt, Jay (MSP)
Subject: RE: Resident Assistance

was delivered a case of water.

as contacted a I picked up her test kit and delivered it to Western Street Fire station,

Lt. Mark A. Russo
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Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Monday, January 18, 2016 5:52 PM
To: Russo, Mark (MSP); Decastro, Michael (MSP)
Subject: FW: Resident Assistance

Would you look into this since she is frustrated, I'd like to put her to the top of the list.

From: Ducharme, Mark (DEQ)
Sent: Monday, January 18, 2016 4:25 PM
To: Roach, Billie Jo (MSP); Eickholt, Jay (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: Fwd: Resident Assistance

Sent from my iPhone

Begin forwarded message:

From: Melanie Poisson <mpoisson@cityofflint.com>
Date: January 18, 2016 at 4:12:24 PM EST
To: "Ducharme, Mark (DEQ)" <DUCHARMEM@michigan.gov>
Cc: Michael Glasgow <mglasgow@cityofflint.com>
Subject: Resident Assistance

I received two calls today that I need to pass on. I hope you can help or find the individual who can.

1. says he needs bottled water and can't leave his home. He was upset because he couldn't reach anyone today and he said 211 wasn't helpful. His number is

2. needs someone to come pick up her water sample. I normally can do this but I am inundated with sample returns and I was told anyone needing pickup or drop off of sample bottles should call 211. I didn't know if that was still accurate. Her number is

This may be a topic worth bringing up at the meeting Tuesday. Who will facilitate individual situations like these?

I'm headed out for the day. Thanks!

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 8:09 PM
To: MSP-seoclgc; Stoken, Laura (GOV)
Cc: Roach, Billie Jo (MSP); Decastro, Michael (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Heintzelman Shasta; MSP-SEOC11; plangc
Subject: RE: Need assistance

I delivered one case of water to

The below residents were placed on the HOME DELIVERY TEAM assignment list. We will receive confirmation once they are contacted.

Lt. Mark A. Russo
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From: MSP-seoclgc
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To: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Heintzelman Shasta; Decastro, Michael (MSP); Russo, Mark (MSP); MSP-SEOC11; plangc
Subject: FW: Need assistance

From: Stoken, Laura (GOV)
Sent: Monday, January 18, 2016 1:38 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Need assistance

HI team,

Please see below a few folks that need water resources:

- People came to her house today 1/18 and left a flyer but no water- needs water. Also, the filter does not fit on her sink so she doesn't know what to do. Says she followed the directions but the only part of her sink that works in the "sprayer" and the filter won't fit on this.
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- Needs water delivery- disabled and unable to leave home- has a filter

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 8:04 PM
To: Kuzera, Michelle (MSP); FEDERALSEOC
Cc: Roach, Billie Jo (MSP); Decastro, Michael (MSP)
Subject: RE: Residents requesting assistance

was contacted,, she received her filter system and water last Monday. She received additional water today.

, given a test kit and Pitcher filter.

Emergency Management and
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Monday, January 18, 2016 12:35 PM
To: Russo, Mark (MSP)
Subject: FW: Residents requesting assistance

Can you check and see if these women received what they needed?

From: FEDERALSEOC
Sent: Saturday, January 16, 2016 5:29 PM
To: Kuzera, Michelle (MSP)
Subject: Residents requesting assistance

Hi Michelle,

Per our conversation below are some of the residents who expressed the need for additional assistance and provided a phone number. The address was not entered and the data is the GIS points so sorry I don't have more info on their homes.

Thanks,

RETAIN THIS IMAGE
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 7:54 PM
To: Covey, Gabriel (MSP)
Cc: Roach, Billie Jo (MSP)

Ok,,, I will head back to GR tomorrow. If you need me on this detail I am available. Let me know..

Lt. Mark A. Russo
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 7:53 PM
To: Downs, Nancy (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

tks

Lt. Mark A. Russo
District 6 Coordinator
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From: Downs, Nancy (MSP)
Sent: Monday, January 18, 2016 7:31 PM
To: Russo, Mark (MSP)
Cc: Gilsdorf, Michelle (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

I got ya covered :)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 1:32 PM
To: Gilsdorf, Michelle (MSP)
Cc: Downs, Nancy (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

All the OT is documented however I messed up three codes (see below). 80 hours regular time 41.5 overtime.

I have the coding messed up for 13, 14, and 16. Sorry I could not correct it..... Let me know if I can submit this, and can you correct this???????

10 S	11 M	12 T	13 W	14 Th	15 F	16 S	Wkly Tota
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4.0	5.0	4.5	5.0	6.0	7.0	10.0	41.5

Lt. Mark A. Russo
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Gilsdorf, Michelle (MSP)
Sent: Monday, January 18, 2016 1:27 PM
To: Russo, Mark (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Nancy Downs is going through all the DCDS now to make sure they are all right. No worries everyone is struggling with this one.
If she needs something she will contact you.
I'm assuming all of your hours that aren't straight time are for the Flint Water issue?
mg

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 12:31 PM
To: Russo, Mark (MSP)
Cc: Gilsdorf, Michelle (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Are we good????

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341

TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Russo, Mark (MSP)
Sent: Sunday, January 17, 2016 7:25 PM
To: Gilsdorf, Michelle (MSP)
Cc: Covey, Gabriel (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

I have the coding messed up for 13, 14, and 16. Sorry I could not correct it..... Let me know if I can submit this, and can you correct this???????

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JOIN THE MSP

From: Gilsdorf, Michelle (MSP)
Sent: Sunday, January 17, 2016 3:08 PM
To: Russo, Mark (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Are you in today?

If so call me and I can fix your DCDS with you.
Thanks for all of your hard work you have been doing, and long hours.
Michelle

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 8:59 PM
To: Gilsdorf, Michelle (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Downs, Nancy (MSP)
Sent: Wednesday, January 13, 2016 9:04 AM
To: MSP-EMHSD-Division
Subject: RE: Coding for City of Flint Water Contamination incident

Good Morning,

Attached are the guidelines for entering your time in DCDS by coding block for those of you that are working **overtime** for the City of Flint Contamination/Shortage event. Please use **Index 28900 with PCA 28670** for overtime worked for this event. Do not use these codes for your regular hours.

Please contact one of the division timekeepers if you need additional guidance in entering the special codes for recording your overtime worked on this special event. Division timekeepers are Michelle Gilsdorf, Richard Sheaffer, and Nancy Downs.

Thank you,
Nancy

From: Burger, Penelope (MSP)
Sent: Wednesday, January 06, 2016 1:17 PM
To: MSP-EMHSD-Division
Cc: MSP-SEOCOPSC; MSP-seocfgc; MSP-seoclgc
Subject: Coding for City of Flint Water Contamination incident

Good Afternoon:

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Index 28900 with PCA 28671.

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Thanks,
Penny

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046
Cell:

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 5:33 PM
To: MSP-seoclgc
Cc: Kuzera, Michelle (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Roach, Billie Jo (MSP); Russo, Mark (MSP); Decastro, Michael (MSP); MSP-SEOC11
Subject: Re: Constituent Requests Assistance

I called the phone number provided, which was incorrect. I made contact at the residence and no one responded. I will disregard this request at this time.

On Jan 18, 2016, at 11:50 AM, MSP-seoclgc <MSP-seoclgc@michigan.gov> wrote:

> Thanks
>
> ---
>
> **From:** Sachs, Tori (GOV)
> **Sent:** Monday, January 18, 2016 10:37 AM
> **To:** MSP-seoclgc
> **Subject:** Fwd: Constituent Requests Assistance
>
> Please see below.
>
> Begin forwarded message:
>
> ---
>
> Received
>
> ---
>
> I need some water

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 1:55 PM
To: Hollaender, Henrik (MSP)
Subject: FW: Need assistance

Print two copies

Lt. Mark A. Russo
District 6 Coordinator
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Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-seoclgc
Sent: Monday, January 18, 2016 1:40 PM
To: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); Heintzelman Shasta; Decastro, Michael (MSP); Russo, Mark (MSP); MSP-SEOC11; plangc
Subject: FW: Need assistance

From: Stoken, Laura (GOV)
Sent: Monday, January 18, 2016 1:38 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Need assistance

HI team,

Please see below a few folks that need water resources:

- People came to her house today 1/18 and left a flyer but no water- needs water. Also, the filter does not fit on her sink so she doesn't know what to do. Says she followed the

directions but the only part of her sink that works in the "sprayer" and the filter won't fit on this.

- We may need to get her a pitcher that filters water.

- Needs a water delivery- in back of apartment with a cane- takes about 3 minutes to answer the door- please do not leave until she gets to the door

- Needs water delivery- disabled and unable to leave home- has a filter

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 1:32 PM
To: Gilsdorf, Michelle (MSP)
Cc: Downs, Nancy (MSP) (DownsN@michigan.gov)
Subject: RE: Coding for City of Flint Water Contamination incident

All the OT is documented however I messed up three codes (see below). 80 hours regular time 41.5 overtime.

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Sent: Monday, January 18, 2016 1:27 PM
To: Russo, Mark (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Nancy Downs is going through all the DCDS now to make sure they are all right. No worries everyone is struggling with this one.

If she needs something she will contact you.
I'm assuming all of your hours that aren't straight time are for the Flint Water issue?
mg

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Cc: Gilsdorf, Michelle (MSP)
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Thank you,
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Thanks,
Penny

Penny Burger
Grants and Financial Management Section Manager
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Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046
Cell:

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Sent: Monday, January 18, 2016 1:27 PM
To: MSP-seoclgc; Kuzera, Michelle (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Roach, Billie Jo (MSP); Decastro, Michael (MSP); MSP-SEOC11
Subject: RE: Constituent Requests Assistance

Fyi,, I have two telephone calls into the residence. I obtained voicemail on both attempts. At this time I have no return calls, however I will transport a case of water within the hour.

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Thanks

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Please see below.

Begin forwarded message:

Received

I need some water

RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

RETAIN THIS IMAGE
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RETAIN THIS IMAGE
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RETAIN THIS IMAGE

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 1:22 PM
To: Decastro, Michael (MSP)
Subject: FW: Residents requesting assistance

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Monday, January 18, 2016 12:35 PM
To: Russo, Mark (MSP)
Subject: FW: Residents requesting assistance

Can you check and see if these women received what they needed?

From: FEDERALSEOC
Sent: Saturday, January 16, 2016 5:29 PM
To: Kuzera, Michelle (MSP)
Subject: Residents requesting assistance

Hi Michelle,

Per our conversation below are some of the residents who expressed the need for additional assistance and provided a phone number. The address was not entered and the data is the GIS points so sorry I don't have more info on their homes.

Thanks,

Carly

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Thanks,
Penny

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046
Cell:

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 18, 2016 10:45 AM
To: JICManager
Subject: Clare County

Just an FYI. Clare County residents will be arriving at the ARC Grand Traverse location within the hour. They have solicited donations from Clare County and have 4.5 pallets of water to be donated. They are bringing ng 6 volunteers to assist offloading the pallets. They left Clare County about 30 minutes ago.

Their point of contact is Ms. Nicole Haris 989-600-7155.

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 17, 2016 9:09 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Veeser, Chad (DHHS); Thelen, Richard (DHS)
Subject: FW: Monday

Can you please look at the below question from Chad Veeser? I believe the first part of the question is to be answered by SEOC Logistics Flint Water Response Team: Concept of Operations and Support Plan. There was discussion how the areas were prioritized.

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Veeser, Chad (DHHS)
Sent: Sunday, January 17, 2016 11:03 AM
To: Russo, Mark (MSP)
Cc: Hunter, Janet (DHHS); Martus, David (DHHS); Holmes, Virginia (DHHS)
Subject: RE: Monday

Please keep us in the loop if they do go to the VRC – they should be able to plug them in from there (but I just would like to know).

Additionally, who specifically from the EOC would know what additional wards/areas need to be covered for door-to-door work? Henrik or Jay? Do they assign them? I am curious what the expectation is for volunteer support in those areas (also noting that trucks would have to be provided and supervision would be needed to direct the volunteers). I would like to predict courses of action, or know that the police system and the Red Cross on their own have it covered.

Thank you,
Chad

Russo, Mark (MSP)

From: Russo, Mark (MSP)
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To: Galbreath, Wendy (MSP)
Subject: FW: Monday

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Subject: Monday

There is a crew of volunteers (4-5) people from Clare County, POC Nicole Haring. They have a trailer with 4.5 pallets of loose cases of water. She is to call me when they leave Clare County. At this time I was informed they could bring this supply of water directly to Clio warehouse. I plan on meeting the crew when they arrive in Genesee County at a staging area. I will then assess if the volunteers should go directly to the VRC if they plan to volunteer, or if their intention is to just off load the water. I will hold off on sending the trailer to any location until I make a visual assessment, and have direction from Logistics. They plan on leaving Clare County MONDAY 1/18/2016 around 11:00 am.

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RETAIN THIS IMAGE
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Subject: RE: Coding for City of Flint Water Contamination incident

Good Morning,

Attached are the guidelines for entering your time in DCDS by coding block for those of you that are working **overtime** for the City of Flint Contamination/Shortage event. Please use **Index 28900 with PCA 28670** for overtime worked for this event. Do not use these codes for your regular hours.

Please contact one of the division timekeepers if you need additional guidance in entering the special codes for recording your overtime worked on this special event. Division timekeepers are Michelle Gilsdorf, Richard Sheaffer, and Nancy Downs.

Thank you,
Nancy

From: Burger, Penelope (MSP)
Sent: Wednesday, January 06, 2016 1:17 PM
To: MSP-EMHSD-Division

Cc: MSP-SEOCOPSC; MSP-seocfgc; MSP-seoclgc
Subject: Coding for City of Flint Water Contamination incident

Good Afternoon:

For any **overtime hours** spent working in the SEOC with the City of Flint Water Contamination/Shortage event, please use the following coding:

Index 28900 with PCA 28670

Any **non-payroll** costs (travel, SEOC meals during activation, etc.) should be coded to:

Index 28900 with PCA 28671.

These codes are not yet active in DCDS but will be by the end of the week. Please let me know if you have any questions.

Thanks,
Penny

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046
Cell: !

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 17, 2016 5:47 PM
To: 'john.g.roland2.mil@mail.mil'
Subject: FW: 3rd Bn Point of Contact

Sir,

Below is a contact for the 3rd District MiVDF. Yesterday I was in contact with the 6th District contact Capt. Kastelz. Capt. Kastelz advised the 3rd may be able to assist with the Flint Water detail. Just an FYI.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: James Kastelz [mailto:jkastelz@comlink.net]
Sent: Wednesday, January 13, 2016 4:04 PM
To: Russo, Mark (MSP)
Subject: RE: 3rd Bn Point of Contact

LT Russo,

This is the contact information for the 3rd Bn

LTC Scandalito just took over the battalion

Scandalito	Charles	E	LTC/O-5	Deputy Commander / Chief of Staff	06-Jul-37	15-Oct-10	14-Oct-13	264-001		AR	15-Oct-10

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Wednesday, January 13, 2016 3:22 PM
To: James Kastelz
Subject:

Is there a MIVDF in the third District

Lt. Mark A. Russo

District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2015.0.6176 / Virus Database: 4489/11391 - Release Date: 01/13/16

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 17, 2016 3:20 PM
To: Gilsdorf, Michelle (MSP)
Subject: Re: Coding for City of Flint Water Contamination incident

Ok. It'll be a bit.

On Jan 17, 2016, at 3:08 PM, Gilsdorf, Michelle (MSP) <GilsdorfM1@michigan.gov> wrote:

> Are you in today?
> If so call me and I can fix your DCDS with you.
> Thanks for all of your hard work you have been doing, and long hours.
> Michelle
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Thursday, January 14, 2016 8:59 PM
> **To:** Gilsdorf, Michelle (MSP)
> **Subject:** RE: Coding for City of Flint Water Contamination incident
>
> Sorry Michelle,,
>
> I messed up day 10,11,12,and 13 overtime coding....
>
> <image001.png>
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
> JOIN THE MSP
>
> ---
>
> **From:** Downs, Nancy (MSP)
> **Sent:** Wednesday, January 13, 2016 9:04 AM
> **To:** MSP-EMHSD-Division
> **Subject:** RE: Coding for City of Flint Water Contamination incident
>
> Good Morning,

Attached are the guidelines for entering your time in DCDS by coding block for those of you that are working **overtime** for the City of Flint Contamination/Shortage event. Please use **Index 28900 with PCA 28670** for overtime worked for this event. Do not use these codes for your regular hours.

Please contact one of the division timekeepers if you need additional guidance in entering the special codes for recording your overtime worked on this special event. Division timekeepers are Michelle Gilsdorf, Richard Sheaffer, and Nancy Downs.

Thank you,
Nancy

From: Burger, Penelope (MSP)
Sent: Wednesday, January 06, 2016 1:17 PM
To: MSP-EMHSD-Division
Cc: MSP-SEOCOPSC; MSP-seocfgc; MSP-seocigc
Subject: Coding for City of Flint Water Contamination incident

Good Afternoon:

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Index 28900 with PCA 28670

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Index 28900 with PCA 28671.

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Thanks,
Penny

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046
Cell:

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 17, 2016 2:48 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); Eickholt, Jay (MSP); MSP-SEOC11; MSP-seoclgc
Subject: Re: H

Just an FYI. I just cleared . I Provided her a Pur water system and a replacement cartridge. Along with the filter i gave her a case of bottle and can water. I also provided literature. She was informed last nite that someone was to install the system. So i hooked up the filter onto her kitchen faucet. Because she is in a condo association in Township I suggested she contact her landlord to confirm what water system she is on. She will still utilize the test kit, and get her water tested. .

On Jan 17, 2016, at 10:09 AM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Suzanne from Genesee County Public Health Department had telephone conversation with regarding her health concerns. I informed her I would call her prior to my arrival at her residence. I will be bringing a case of water, and the appropriate filter system.
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
>

From: Russo, Mark (MSP)
Sent: Sunday, January 17, 2016 9:33 AM
To: Roach, Billie Jo (MSP)
Cc: Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Eickholt, Jay (MSP); MSP-SEOC11; MSP-seoclgc
Subject: RE:

I spoke with She lives in I Twp. Outside the city limits of Flint. She was informed by City personnel her address is not in the impacted area. However I told her I would get her some water and a filter. Regarding her health concerns she advised she is seeing a physician with in the last few weeks. I will ask the County Public Health EOC liaison reach out to her regarding any health concerns.

advised she is going to church for a 10:30 am service. I informed her I will get her the water and filter after her church service.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Roach, Billie Jo (MSP)
Sent: Sunday, January 17, 2016 8:28 AM
To: Russo, Mark (MSP)
Subject: Fwd: ---

Hi Mark can you follow up on this today please?

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** January 17, 2016 at 8:22:01 AM EST
> **To:** "Roach, Billie Jo (MSP)" <RoachB@michigan.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, MSP-SEOC11 <MSP-SEOC11@michigan.gov>
> **Cc:** MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>
> **Subject: FW:**
>
> ---
>
> **From:** Sachs, Tori (GOV)
> **Sent:** Saturday, January 16, 2016 6:40 PM
> **To:** MSP-seoclgc
> **Subject:**
>
> We received another voicemail from . She is now complaining about her hair falling out, so perhaps someone may advise her to contact the health department or PCP, if that is appropriate.
>
> Can you ensure she received a filter, too? From the sounds of her voicemail she hasn't received one yet.

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 17, 2016 1:00 PM
To: Kuzera, Michelle (MSP)
Cc: Roach, Billie Jo (MSP)
Subject: Re:

I just dropped off 7 gallons of water to her was at church so I could not speak with her. I also left information sheets for her.

On Jan 17, 2016, at 9:26 AM, Kuzera, Michelle (MSP) <KuzeraM@michigan.gov> wrote:

Sent from my iPhone

Begin forwarded message:

From: MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>
Date: January 16, 2016 at 7:37:47 PM EST
To: "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
Cc: "Wahl, Kathy (DHHS)" <WahlK@michigan.gov>
Subject:

Hi Michelle,

Thank you for ensuring that is able to get water delivered to her directly so she can take care of her son. Her phone number is

I believe that you, or BJ, may already have her address? If not, please feel free to give her a call to make arrangements.

Thanks again,
Jennifer Lixey Terrill
MDHHS, EMC

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 17, 2016 10:31 AM
To: MSP-seoclgc
Cc: Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Eickholt, Jay (MSP); MSP-SEOC11; Roach, Billie Jo (MSP); Galbreath, Wendy (MSP); Hunter, Janet (DHHS); Veeser, Chad (DHHS)
Subject: Monday

There is a crew of volunteers (4-5) people from Clare County, POC Nicole Haring. They have a trailer with 4.5 pallets of loose cases of water. She is to call me when they leave Clare County. At this time I was informed they could bring this supply of water directly to Clio warehouse. I plan on meeting the crew when they arrive in Genesee County at a staging area. I will then assess if the volunteers should go directly to the VRC if they plan to volunteer, or if their intention is to just off load the water. I will hold off on sending the trailer to any location until I make a visual assessment, and have direction from Logistics. They plan on leaving Clare County MONDAY 1/18/2016 around 11:00 am.

Lt. Mark A. Russo
District 6 Coordinator
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Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
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Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 17, 2016 8:22 AM
To: Young, Patrick (MSP)
Subject: FW: For Action: Water Response Team Plan, Sunday 011716_FINAL
Attachments: Water Response Team Concept of Operations and Support_V2.0_01172016.pdf; ATT00001.htm; Flint Water Response Team Plan for Sunday 01 17 16_2 0_FINAL.pdf; ATT00002.htm

Lt. Mark A. Russo
District 6 Coordinator
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Rockford MI 49341
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Eickholt, Jay (MSP)
Sent: Sunday, January 17, 2016 8:20 AM
To: Russo, Mark (MSP)
Subject: Fwd: For Action: Water Response Team Plan, Sunday 011716_FINAL

Jay Eickholt
MSP/EMHSD

Sent from my iPhone

Begin forwarded message:

> **From:** "Twohig, Lauren" <Lauren.Twohig@redcross.org>
> **Date:** January 17, 2016 at 2:45:32 AM EST
> **To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, "9066304282@vzwpix.com" <9066304282@vzwpix.com>, "Dehner, Amy (MSP)" <DehnerA@michigan.gov>, "Kish, Thomas (MSP)" <KishT@michigan.gov>, MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>, "jason.gamble@fema.dhs.gov" <jason.gamble@fema.dhs.gov>, "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov>, MSP-EOC-MDHS <MSP-EOC-MDHS@michigan.gov>, MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>, MSP-seoclgc <MSP-

seoclgc@michigan.gov>, MSP-SEOC11 <MSP-SEOC11@michigan.gov>, MSP-seocfgc <MSP-seocfgc@michigan.gov>, MSP-EOC-MDCIVILR <MSP-EOC-MDCIVILR@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, MSP-EOC-MDCORTNS <MSP-EOC-MDCORTNS@michigan.gov>, MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>, plangc <plangc@michigan.gov>, MSP-seocda2 <MSP-seocda2@michigan.gov>, MSP-seocda1 <MSP-seocda1@michigan.gov>, MSP-EOC-MDARD <MSP-EOC-MDARD@michigan.gov>, MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>, "MSP-EOCmdsp@michigan.gov" <MSP-EOCmdsp@michigan.gov>, "Johnson, Michael (MSP)" <JohnsonM45@michigan.gov>, "Bolger, Matt (MSP)" <BolgerM@michigan.gov>, MSP-SEOC5 <MSP-SEOC5@michigan.gov>, FEDERALSEOC <FEDERALSEOC@michigan.gov>, "Ng.mi.miarng.list.jocjfhqstaffonly@mail.mi" <Ng.mi.miarng.list.jocjfhqstaffonly@mail.mi>, "Scott-Fitzgerald, Shawn M." <shawn.scott-fitzgera@service.redcross.org>, "Gaskill-Clemons, Robert" <Robert.Gaskill-Clemons@redcross.org>, "Spata, Paul" <paul.spata@redcross.org>, "Twohig, Lauren" <Lauren.Twohig@redcross.org>, "Hunter, Janet (DHHS)" <HunterJ8@michigan.gov>, "Veeser, Chad (DHHS)" <VeeserC@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>, "Gutierrez, David M." <David.Gutierrez@redcross.org>, MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>, MSP-SEOCGIS2 <MSP-SEOCGIS2@michigan.gov>
Subject: For Action: Water Response Team Plan, Sunday 011716_FINAL

Good Morning,

Please see attached for today's Water Response Team (WRT)Plan and Version 2.0 of the WRT Concept of Support and Operations.

Please disseminate as necessary.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 | Mobile 202.316.3386 | lauren.twohig@redcross.org

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Saturday, January 16, 2016 4:59 PM
To: Gilsdorf, Michelle (MSP)
Subject: Re: Coding for City of Flint Water Contamination incident

Got it sounds good.

On Jan 16, 2016, at 4:45 PM, Gilsdorf, Michelle (MSP) <GilsdorfM1@michigan.gov> wrote:

> Mark will you be in on Sunday? I will be in after 2pm. I am not sure what is wrong or what you need to fix?
> Looks to me like you need to move your time on the 11 and 13 and 16 to the other coding block.
> You would need to click on the block on top that says 16 28900 28670 then enter your time on the bottom correctly then go back to your regular standard block on the top click on it and go down below and zero out all the overtime that is for the Flint water issue.
> Also why do you have ay 15 that should be deleted and moved to the 16 line. Go into 16 add your time then go into 15 and zero it out on the time.
> Please call me tomorrow if you can ok.
> Sorry I am not allowed to change anything unless I confirm it with you first will be glad to help. I here you are the blind leading the blind over there with BJ and DCDS. Just harassing you cause I know you can take it..
> Talk to you later.
>
> Michelle
>
> <image003.png>

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 8:59 PM
To: Gilsdorf, Michelle (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Sorry Michelle,,

I messed up day 10,11,12,and 13 overtime coding....

ly	10	11	12	13	14	15	16
al	S	M	T	W	Th	F	S
.0		8.0	8.0	8.0	8.0	8.0	3.0
	4.0	5.0	4.5	5.0	6.0		

Lt. Mark A. Russo
District 6 Coordinator
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Homeland Security Division
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345 Northland Drive NE

Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Downs, Nancy (MSP)
Sent: Wednesday, January 13, 2016 9:04 AM
To: MSP-EMHSD-Division
Subject: RE: Coding for City of Flint Water Contamination incident

Good Morning,

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Sent: Wednesday, January 06, 2016 1:17 PM
To: MSP-EMHSD-Division
Cc: MSP-SEOCOPSC; MSP-seocfgc; MSP-seocigc
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Thanks,
Penny

Penny Burger
Grants and Financial Management Section Manager

Michigan State Police
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Cell:

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 15, 2016 8:59 PM
To: MSP-seoclgc
Cc: Covey, Gabriel (MSP); Eickholt, Jay (MSP)
Subject: FW: SEOC Staffing through 1/31/16
Attachments: SEOC Schedule week of 1_16 thru 1_31_16_Final (2).xlsx

Can you please add me to these email distribution list.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Friday, January 15, 2016 8:43 PM
To: Russo, Mark (MSP)
Subject: FW: SEOC Staffing through 1/31/16

From: MSP-seoclgc
Sent: Friday, January 15, 2016 7:59 PM
To: Nobach, Tonya (MSP); Galbreath, Wendy (MSP); Covey, Gabriel (MSP); Hampton, Jacqueline (MSP); Burger, Penelope (MSP); Downs, Nancy (MSP); Jenness, Kevin (MSP); Briggs, Brianna (MSP); Georgopoulos, Carly (MSP); Davis, Kristi (MSP); Yount, Jane (MSP); Law, Richard (MSP); Bouffard, Donald (MSP); Suarez, Malyssa (MSP); Barcroft, Jaclyn (MSP); McCormick, Matthew (MSP); Chomentowski, Walter (MSP); Tober, Renee (MSP); Hawks, Trevor (MSP); Lisabeth, Nicole (MSP); Leix, Ron (MSP); Banner, Shanon (MSP); Garza, Oralya (MSP); Strobel, Pamela (MSP); Baker, Zachary (MSP); Weber, Thomas (MSP); Jonker-Burke, Samuel (MSP); Bresler, Amanda (MSP); Tchorzynski, James (MSP); Gilsdorf, Michelle (MSP); McCarthy, Joyce (MSP); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP); Decastro, Michael (MSP); Eickholt, Jay (MSP); Hollaender, Henrik (MSP); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Cc: MSP-SEOCOPSC
Subject: SEOC Staffing through 1/31/16

Good evening,

Attached is the list of staff assigned to work in the SEOC through 1/31/16. The hours are 8 a.m. to 8 p.m. Lunch and dinner will be provided. As always, business casual attire is appropriate. No jeans for EMHSD staff.

For Fiscal, your names are not on this schedule but I know it has been worked out within the section for the appropriate staff to cover.

Thanks,

Penny

State Emergency Operations Center
Logistics Section Chief
517-333-7767

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 15, 2016 6:19 PM
To: Eickholt, Jay (MSP); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP)
Subject: Fwd: Food Bank & Water Donations

Begin forwarded message:

From: Dave Martus <davidrmartus@gmail.com>
Date: January 15, 2016 at 3:07:13 PM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Subject: Fwd: Fw: Food Bank & Water Donations

FYI

---------- Forwarded message ----------
From: **Martus, David (DHHS)** <MartusD@michigan.gov>
Date: Friday, January 15, 2016
Subject: Fw: Food Bank & Water Donations
To: "davidrmartus@gmail.com" <davidrmartus@gmail.com>

FYI

From: Hunter, Janet (DHHS)
Sent: Friday, January 15, 2016 2:29:14 PM
To: Veeser, Chad (DHHS); Holmes, Virginia (DHHS); Martus, David (DHHS)
Subject: Food Bank & Water Donations

I just spoke with Kara Ross from the Food Bank. Here is her update on large water donations:

1. Food Bank continuing to take semi-loads but their capacity is 5 to 8 semi-trucks

2. They will have limited hours tomorrow- Saturday, January 16th from 8 - 2p

3. Sunday 1/17th and Monday, 1/18th they will be closed and NOT able to accept donations on these days

4. She shared the Bill Kerr had spoken to the SEOC this morning to work on plans for shifting water to the N. Clio Rd. warehouse

5. She stated that it is their understanding that at this point in time - both the Food Bank and N. Clio Rd. Warehouse are taking large water donations until further notice

6. Contact person for the **Food Bank Warehouse is: Tina Martinez, Dir. of Operations (810) 396- 0230**

Thanks. Janet

Janet Hunter

Volunteer & Community Engagement Director

Michigan Community Service Commission

235 South Grand Avenue

Lansing, MI 48933

hunterj8@michigan.gov

From: Veeser, Chad (DHHS)
Sent: Friday, January 15, 2016 2:03 PM
To: Hunter, Janet (DHHS)
Cc: Holmes, Virginia (DHHS); Martus, David (DHHS)
Subject: RE: Donations Draft Plan

I only have the original (I think it's the original).

From: Hunter, Janet (DHHS)
Sent: Friday, January 15, 2016 2:01 PM
To: Veeser, Chad (DHHS)
Cc: Holmes, Virginia (DHHS); Martus, David (DHHS)
Subject: Re: Donations Draft Plan

Chad - man of the hour! Ginna - woman of the year! Do either of you have the most recent version of the Donations Plan you could send to me? Thanks. Janet

Janet Hunter

Volunteer & Community Engagement Director

Michigan Community Service Commission

235 South Grand Avenue

Lansing, MI 48933

hunterj8@michigan.gov

From: Holmes, Virginia (DHHS)
Sent: Wednesday, January 13, 2016 1:26 AM
To: Veeser, Chad (DHHS); Hunter, Janet (DHHS); Dave Martus
Subject: Re: Donations Draft Plan

good information, chad - please put this in your plan.

Ginna Holmes
Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: Veeser, Chad (DHHS)
Sent: Tuesday, January 12, 2016 11:04 AM
To: Hunter, Janet (DHHS); Dave Martus
Cc: Holmes, Virginia (DHHS)
Subject: RE: Donations Draft Plan

Groovy – thanks

From: Hunter, Janet (DHHS)
Sent: Tuesday, January 12, 2016 11:04 AM
To: Veeser, Chad (DHHS); Dave Martus
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Home delivery: Michelle, MSP shared that 211 will get the list of needs to the Sheriff Dept. who is putting a plan in place for delivery.

Janet Hunter

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235 South Grand Avenue

Lansing, MI 48933

hunterj8@michigan.gov

From: Veeser, Chad (DHHS)
Sent: Tuesday, January 12, 2016 10:56 AM
To: Dave Martus
Cc: Holmes, Virginia (DHHS); Hunter, Janet (DHHS)
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Any update on home delivery and transportation? What is the plan? 211 is recording requests (just talked to Jennie).

Chad

From: Dave Martus [mailto:davidrmartus@gmail.com]
Sent: Monday, January 11, 2016 1:30 PM
To: Veeser, Chad (DHHS)
Cc: Holmes, Virginia (DHHS); Hunter, Janet (DHHS)
Subject: Re: Donations Draft Plan

I can be here early all week (except Wednesday). Wednesday I will be in and out, my wife has her last chemo treatment (center is close to EOC).

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Matt Purcell (GCAARD)

Bill Kerr (Food Bank)

Pastor Harris (Concerned Pastors)

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I am asking Red Cross for their contact details from their list of partners.

Chad

From: Holmes, Virginia (DHHS)
Sent: Monday, January 11, 2016 12:03 AM
To: Veeser, Chad (DHHS); David Martus (davidrmartus@gmail.com); Hunter, Janet (DHHS)
Subject: Donations Draft Plan

Please review this and let me know if you have any suggestions. I will then send it on to United Way, 211, to get their approval.

I would also want the Food Bank and Catholic Charities to approve to make sure it is what they want. I would like to know who are the contacts there and so we can follow up with them to make sure they are all set. The EOC may have this information or Red Cross may have the contact information.

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Executive Director
Michigan Community Service Commission
235 S. Grand Ave., Suite 1108
Lansing, MI 48933

holmesv@michigan.gov
(517) 335-4295

From: Ginna Holmes <holmesginna12@gmail.com>
Sent: Sunday, January 10, 2016 11:59 PM
To: Holmes, Virginia (DHHS)
Subject:

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 15, 2016 5:15 PM
To: Ducharme, Mark (DEQ)
Cc: Kuzera, Michelle (MSP)
Subject: FW: Fw: Food Bank & Water Donations

Can this get posted on the appropriate IAP document, and the grease board?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Dave Martus [mailto:davidrmartus@gmail.com]
Sent: Friday, January 15, 2016 3:07 PM
To: Russo, Mark (MSP)
Subject: Fwd: Fw: Food Bank & Water Donations

FYI

---------- Forwarded message ----------
From: **Martus, David (DHHS)** <MartusD@michigan.gov>
Date: Friday, January 15, 2016
Subject: Fw: Food Bank & Water Donations
To: "davidrmartus@gmail.com" <davidrmartus@gmail.com>

FYI

From: Hunter, Janet (DHHS)
Sent: Friday, January 15, 2016 2:29:14 PM
To: Veeser, Chad (DHHS); Holmes, Virginia (DHHS); Martus, David (DHHS)
Subject: Food Bank & Water Donations

I just spoke with Kara Ross from the Food Bank. Here is her update on large water donations:

1. Food Bank continuing to take semi-loads but their capacity is 5 to 8 semi-trucks

2. They will have limited hours tomorrow- Saturday, January 16th from 8 - 2p

3. Sunday 1/17th and Monday, 1/18th they will be closed and NOT able to accept donations on these days

4. She shared the Bill Kerr had spoken to the SEOC this morning to work on plans for shifting water to the N. Clio Rd. warehouse

5. She stated that it is their understanding that at this point in time - both the Food Bank and N. Clio Rd. Warehouse are taking large water donations until further notice

6. Contact person for the **Food Bank Warehouse is: Tina Martinez, Dir. of Operations (810) 396- 0230**

Thanks. Janet

Janet Hunter

Volunteer & Community Engagement Director

Michigan Community Service Commission

235 South Grand Avenue

Lansing, MI 48933

hunterj8@michigan.gov

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Sent: Friday, January 15, 2016 2:03 PM
To: Hunter, Janet (DHHS)
Cc: Holmes, Virginia (DHHS); Martus, David (DHHS)
Subject: RE: Donations Draft Plan

I only have the original (I think it's the original).

From: Hunter, Janet (DHHS)
Sent: Friday, January 15, 2016 2:01 PM
To: Veeser, Chad (DHHS)
Cc: Holmes, Virginia (DHHS); Martus, David (DHHS)
Subject: Re: Donations Draft Plan

Chad - man of the hour! Ginna - woman of the year! Do either of you have the most recent version of the Donations Plan you could send to me? Thanks. Janet

Janet Hunter

Volunteer & Community Engagement Director

Michigan Community Service Commission

235 South Grand Avenue

Lansing, MI 48933

hunterj8@michigan.gov

From: Holmes, Virginia (DHHS)
Sent: Wednesday, January 13, 2016 1:26 AM
To: Veeser, Chad (DHHS); Hunter, Janet (DHHS); Dave Martus
Subject: Re: Donations Draft Plan

good information, chad - please put this in your plan.

Ginna Holmes
Executive Director
Michigan Community Service Commission
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holmesv@michigan.gov
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 15, 2016 8:23 AM
To: Gilsdorf, Michelle (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Will do

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Gilsdorf, Michelle (MSP)
Sent: Friday, January 15, 2016 8:13 AM
To: Russo, Mark (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Not sure what you mean call me if you can?

Michelle Gilsdorf
Secretary, Grants and Financial Management Section
Emergency Management and
Homeland Security Division
Michigan State Police
4000 Collins Rd.
Lansing, MI 48910
TX: 517- 333-5049
FX: 517-336-3983

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 8:59 PM

To: Gilsdorf, Michelle (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Sorry Michelle,,

I messed up day 10,11,12,and 13 overtime coding....

ly al	10 S	11 M	12 T	13 W	14 Th	15 F	16 S
.0		8.0	8.0	8.0	8.0	8.0	3.0
	4.0	5.0	4.5	5.0	6.0		

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Downs, Nancy (MSP)
Sent: Wednesday, January 13, 2016 9:04 AM
To: MSP-EMHSD-Division
Subject: RE: Coding for City of Flint Water Contamination incident

Good Morning,

Attached are the guidelines for entering your time in DCDS by coding block for those of you that are working **overtime** for the City of Flint Contamination/Shortage event. Please use **Index 28900 with PCA 28670** for overtime worked for this event. Do not use these codes for your regular hours.

Please contact one of the division timekeepers if you need additional guidance in entering the special codes for recording your overtime worked on this special event. Division timekeepers are Michelle Gilsdorf, Richard Sheaffer, and Nancy Downs.

Thank you,
Nancy

From: Burger, Penelope (MSP)
Sent: Wednesday, January 06, 2016 1:17 PM
To: MSP-EMHSD-Division
Cc: MSP-SEOCOPSC; MSP-seocfgc; MSP-seoclgc
Subject: Coding for City of Flint Water Contamination incident

Good Afternoon:

For any **overtime hours** spent working in the SEOC with the City of Flint Water Contamination/Shortage event, please use the following coding:

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Any **non-payroll** costs (travel, SEOC meals during activation, etc.) should be coded to:

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These codes are not yet active in DCDS but will be by the end of the week. Please let me know if you have any questions.

Thanks,
Penny

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046
Cell:

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 10:11 PM
To: Ulicki, Betsy (DHHS)
Cc: EM Jerry Becker
Subject: Re: Question

Thank you very much for putting this together. Your efforts are greatly appreciated. .

On Jan 14, 2016, at 8:08 PM, Ulicki, Betsy (DHHS) <UlickiB@michigan.gov> wrote:

> My work cell is 9894188502 if someone needs to reach me.
>
> Sent from my iPhone
>
> On Jan 14, 2016, at 7:10 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> > The EOC has a couple calls into her,,, can you advise Betsy that our Emergency Operations Center liaison is trying to reach out to her.
> >
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> > Fax: 616-866-3997
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>
> **From:** Jerry Becker [mailto:beckerj@clareco.net]
> **Sent:** Thursday, January 14, 2016 3:52 PM
> **To:** Russo, Mark (MSP)
> **Subject:** FW: Question
>
> See below for Betsy's contact information Lt.
>
> Jerry Becker – Director/ PEM
> Clare County Emergency Management – Homeland Security Division
> 225 West Main Street
> Harrison, Mi. 48625
> Office: (989) 539-6161

Fax (989) 539-6389

Homeland Security

From: Ulicki, Betsy (DHHS) [mailto:UlickiB@michigan.gov]
Sent: Thursday, January 14, 2016 9:47 AM
To: mderoche@cmdhd.org
Cc: Jerry Becker <beckerj@clareco.net>
Subject: FW: Question

Hi Melissa,
I am looking for help in finding a trailer to use to haul water to donate to Flint on Monday. Jerry Becker had suggested I contact you about using a trailer. Is this a possibility?

Betsy Ulicki
Clare County Children's Protective Services Supervisor
(989) 539-4256
ulickib@michigan.gov

From: Jerry Becker [mailto:beckerj@clareco.net]
Sent: Thursday, January 14, 2016 9:20 AM
To: Dwayne Miedzianowski <midge@clareco.net>; Brian Tomaski <tomaskib@clareco.net>
Cc: Ulicki, Betsy (DHHS) <UlickiB@michigan.gov>; John Wilson <wilsonj@clareco.net>
Subject: RE: Question

If you don't come up with something I purchased an enclosed aluminum trailer for Public Health a few years ago through Homeland Security dollars that they to my knowledge just leave empty parked at the new Health Park. Check with them and that's a good possibility as that's the kind of emergencies we bought it for.
I am enclosing Melissa Deroches contact information who is our Public Health person.

JB

Jerry Becker – Director/ PEM
Clare County Emergency Management – Homeland Security Division
225 West Main Street
Harrison, Mi. 48625
Office: (989) 539-6161
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From: Dwayne Miedzianowski
Sent: Thursday, January 14, 2016 8:49 AM
To: Jerry Becker <beckerj@clareco.net>; Brian Tomaski <tomaskib@clareco.net>
Cc: Betsy Ulicki <ulickib@michigan.gov>; John Wilson <wilsonj@clareco.net>
Subject: FW: Question
Importance: High

Guys:

Can we come up with something on this one for Betsy?

Undersheriff Dwayne Miedzianowski
Clare County Sheriff Department
255 W. Main Street
Harrison, Michigan 48625
Ofc: 989-539-7166 ext. 4225
Fax: 989-539-5721
miedzianowskid@clareco.net

From: Ulicki, Betsy (DHHS) [mailto:UlickiB@michigan.gov]
Sent: Thursday, January 14, 2016 8:38 AM
To: Dwayne Miedzianowski
Subject: Question
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Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046
Cell:

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 8:40 PM
To: Decastro, Michael (MSP)
Subject: RE: Flint

Kahki,,, polos, ties,,, toss in your uniform just in case. Normally EMHSD Logo shirt. Also =bring your boots

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Decastro, Michael (MSP)
Sent: Thursday, January 14, 2016 8:39 PM
To: Russo, Mark (MSP)
Subject: Re: Flint

Ok cool. Any recommendations on what I should bring whether it be clothing or other supplies.

Sent from my iPhone

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>
> On Jan 14, 2016, at 3:57 PM, Decastro, Michael (MSP) <DecastroM@michigan.gov> wrote:
>
> > Mark
> >
> > When you get a chance can you email me a list of maybe contacts, addresses and or locations I may need while in Flint. F/Lt. Covey told me to get in touch with you.
> >
> > Lt. Michael A. de Castro
> > District 7 Coordinator
> > Emergency Management and Homeland Security Division
> > Michigan State Police
> > 931 S. Otsego Ave., Suite #6

Gaylord, MI 49735
TX: 989-705-3805
Cell:
Fax: 989-731-0123

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 6:00 PM
To: Decastro, Michael (MSP)
Subject: Re: Flint

How monday. We are working together monday

On Jan 14, 2016, at 3:57 PM, Decastro, Michael (MSP) <DecastroM@michigan.gov> wrote:

> Mark
>
> When you get a chance can you email me a list of maybe contacts, addresses and or locations I may need while in Flint. F/Lt. Covey told me to get in touch with you.
>
> Lt. Michael A. de Castro
> District 7 Coordinator
> Emergency Management and Homeland Security Division
> Michigan State Police
> 931 S. Otsego Ave., Suite #6
> Gaylord, MI 49735
> TX: 989-705-3805
> Cell:
> Fax: 989-731-0123
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."
>
>
>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 4:01 PM
To: davidrmartus@gmail.com
Subject: Fwd: Question

Begin forwarded message:

From: Jerry Becker <beckerj@clareco.net>
Date: January 14, 2016 at 3:52:24 PM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Subject: FW: Question

See below for Betsy's contact information Lt.

Jerry Becker – Director/ PEM
Clare County Emergency Management – Homeland Security Division
225 West Main Street
Harrison, Mi. 48625
Office: (989) 539-6161
Fax (989) 539-6389

Homeland Security

From: Ulicki, Betsy (DHHS) [mailto:UlickiB@michigan.gov]
Sent: Thursday, January 14, 2016 9:47 AM
To: mderoche@cmdhd.org
Cc: Jerry Becker <beckerj@clareco.net>
Subject: FW: Question

Hi Melissa,
I am looking for help in finding a trailer to use to haul water to donate to Flint on Monday. Jerry Becker had suggested I contact you about using a trailer. Is this a possibility?

Betsy Ulicki
Clare County Children's Protective Services Supervisor
(989) 539-4256
ulickib@michigan.gov

From: Jerry Becker [mailto:beckerj@clareco.net]
Sent: Thursday, January 14, 2016 9:20 AM
To: Dwayne Miedzianowski <midge@clareco.net>; Brian Tomaski <tomaskib@clareco.net>
Cc: Ulicki, Betsy (DHHS) <UlickiB@michigan.gov>; John Wilson <wilsonj@clareco.net>
Subject: RE: Question

If you don't come up with something I purchased an enclosed aluminum trailer for Public Health a few years ago through Homeland Security dollars that they to my knowledge just leave empty parked at the new Health Park. Check with them and that's a good possibility as that's the kind of emergencies we bought it for.
I am enclosing Melissa Deroches contact information who is our Public Health person.

JB

Jerry Becker – Director/ PEM
Clare County Emergency Management – Homeland Security Division
225 West Main Street
Harrison, Mi. 48625
Office: (989) 539-6161
Fax (989) 539-6389

Homeland Security

From: Dwayne Miedzianowski
Sent: Thursday, January 14, 2016 8:49 AM
To: Jerry Becker <beckerj@clareco.net>; Brian Tomaski <tomaskib@clareco.net>
Cc: Betsy Ulicki <ulickib@michigan.gov>; John Wilson <wilsonj@clareco.net>
Subject: FW: Question
Importance: High

Guys:

Can we come up with something on this one for Betsy?

Undersheriff Dwayne Miedzianowski
Clare County Sheriff Department
255 W. Main Street
Harrison, Michigan 48625
Ofc: 989-539-7166 ext. 4225
Fax: 989-539-5721
miedzianowskid@clareco.net

From: Ulicki, Betsy (DHHS) [mailto:UlickiB@michigan.gov]
Sent: Thursday, January 14, 2016 8:38 AM
To: Dwayne Miedzianowski
Subject: Question
Importance: High

Kristina Haring from our office has been raising money to buy water for residents of Flint. They are going to deliver it and are hoping to take it Monday since our office is closed that day. Do you know anyone that would have an enclosed trailer/truck that we could use to take it in? I didn't know if Cops and Doughnuts would have anything that would work or if that would even be an option but the amount of water that is getting donated has exceeded what she can haul in her truck.

Betsy Ulicki
Clare County Children's Protective Services Supervisor
(989) 539-4256
ulickib@michigan.gov

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 3:58 PM
To: Jerry Becker
Subject: Re: Question

Is betsy the contact

On Jan 14, 2016, at 3:52 PM, Jerry Becker <beckerj@clareco.net> wrote:

> See below for Betsy's contact information Lt.
>
> Jerry Becker – Director/ PEM
> Clare County Emergency Management – Homeland Security Division
> 225 West Main Street
> Harrison, Mi. 48625
> Office: (989) 539-6161
> Fax (989) 539-6389
>
> Homeland Security
>
> **From:** Ulicki, Betsy (DHHS) [mailto:UlickiB@michigan.gov]
> **Sent:** Thursday, January 14, 2016 9:47 AM
> **To:** mderoche@cmdhd.org
> **Cc:** Jerry Becker <beckerj@clareco.net>
> **Subject:** FW: Question
>
> Hi Melissa,
> I am looking for help in finding a trailer to use to haul water to donate to Flint on Monday. Jerry Becker had suggested I contact you about using a trailer. Is this a possibility?
>
> Betsy Ulicki
> Clare County Children's Protective Services Supervisor
> (989) 539-4256
> ulickib@michigan.gov
>
> **From:** Jerry Becker [mailto:beckerj@clareco.net]
> **Sent:** Thursday, January 14, 2016 9:20 AM
> **To:** Dwayne Miedzianowski <midge@clareco.net>; Brian Tomaski <tomaskib@clareco.net>
> **Cc:** Ulicki, Betsy (DHHS) <UlickiB@michigan.gov>; John Wilson <wilsonj@clareco.net>
> **Subject:** RE: Question

If you don't come up with something I purchased an enclosed aluminum trailer for Public Health a few years ago through Homeland Security dollars that they to my knowledge just leave empty parked at the new Health Park. Check with them and that's a good possibility as that's the kind of emergencies we bought it for.
I am enclosing Melissa Deroches contact information who is our Public Health person.

JB

Jerry Becker – Director/ PEM
Clare County Emergency Management – Homeland Security Division
225 West Main Street
Harrison, Mi. 48625
Office: (989) 539-6161
Fax (989) 539-6389

Homeland Security

From: Dwayne Miedzianowski
Sent: Thursday, January 14, 2016 8:49 AM
To: Jerry Becker <beckerj@clareco.net>; Brian Tomaski <tomaskib@clareco.net>
Cc: Betsy Ulicki <ulickib@michigan.gov>; John Wilson <wilsonj@clareco.net>
Subject: FW: Question
Importance: High

Guys:

Can we come up with something on this one for Betsy?

Undersheriff Dwayne Miedzianowski
Clare County Sheriff Department
255 W. Main Street
Harrison, Michigan 48625
Ofc: 989-539-7166 ext. 4225
Fax: 989-539-5721
miedzianowskid@clareco.net

From: Ulicki, Betsy (DHHS) [mailto:UlickiB@michigan.gov]
Sent: Thursday, January 14, 2016 8:38 AM
To: Dwayne Miedzianowski
Subject: Question
Importance: High

Kristina Haring from our office has been raising money to buy water for residents of Flint. They are going to deliver it and are hoping to take it Monday since our office is closed that day. Do you know anyone that would have an enclosed trailer/truck that we could use to take it in? I didn't know if Cops and Doughnuts would have anything that would work or if that would even be an option but the amount of water that is getting donated has exceeded what she can haul in her truck.

Betsy Ulicki
Clare County Children's Protective Services Supervisor
(989) 539-4256
ulickib@michigan.gov

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 3:00 PM
To: Galbreath, Wendy (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: Fwd: Clio Warehouse

Col Vadnais and staff was at Clio. I believe their heading to EOC. They met the owner of warehouse snd presented him a Generals coin.

Begin forwarded message:

> **From:** "Stemitz, Raymond J LTC USARMY NG MIARNG (US)" <raymond.j.stemitz.mil@mail.mil>
> **Date:** January 14, 2016 at 2:20:11 PM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Cc:** "Humes, William R (DMVA)" <william.r.humes2.mil@mail.mil>
> **Subject: Clio Warehouse**
>
> Mark,
>
> Here is the photo. Stay warm!
>
> Ray
>
> Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 11:49 AM
To: Kuzera, Michelle (MSP)
Cc: Eickholt, Jay (MSP); Roach, Billie Jo (MSP); Doll, Jeanette (DTMB)

Michelle. Just so I know and warehouse staff know. What are the hours of operation at this Clio road warehouse?

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 11:35 AM
To: Eickholt, Jay (MSP)
Cc: Leix, Ron (MSP); Russo, Mark (MSP)
Subject: Re: Press update

They came and left about 10 minutes ago

> On Jan 14, 2016, at 11:13 AM, Eickholt, Jay (MSP) <EickholtJ1@michigan.gov> wrote:
>
> Russo may know. We don't in the EOC
>
> Jay Eickholt
> MSP/EMHSD
>
> Sent from my iPhone
>
>> On Jan 14, 2016, at 11:13 AM, Leix, Ron (MSP) <LeixR@michigan.gov> wrote:
>>
>> Do you have a time?
>>
>> -----Original Message-----
>> From: Eickholt, Jay (MSP)
>> Sent: Thursday, January 14, 2016 11:13 AM
>> To: Leix, Ron (MSP)
>> Cc: Russo, Mark (MSP)
>> Subject: Press update
>>
>> Got a heads up that the National Pipe fitters association is holding a press conference outside the warehouse at 4315 Clio Rd, Flint.
>>
>> Russo is on site the last i knew.
>>
>> Jay Eickholt
>> MSP/EMHSD
>>
>> Sent from my iPhone

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 8:59 AM
To: Doll, Jeanette (DTMB)
Cc: Bailey, Maureen (DTMB); Russo, Mark (MSP); Burns, Robert (DTMB); Doxie, William (DTMB); Kuzera, Michelle (MSP); Roach, Billie Jo (MSP)
Subject: Re: Semi Trucks

There are trucks at Clio road at this time. There were two trucks that arrived at court street this am. They were sent to Clio

On Jan 14, 2016, at 8:40 AM, Doll, Jeanette (DTMB) <dollj@michigan.gov> wrote:

> Trucks were sent there this morning to unload. All trucks sent to Court Street yesterday unloaded there.
>
> **From:** Bailey, Maureen (DTMB)
> **Sent:** Thursday, January 14, 2016 8:29 AM
> **To:** Russo, Mark (MSP) <RussoM3@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>
> **Cc:** Burns, Robert (DTMB) <BurnsR@michigan.gov>; Doxie, William (DTMB) <DoxieW@michigan.gov>
> **Subject:** FW: Semi Trucks
>
> Can either of you confirm this information? Did any trucks go to the space on Clio Road?
>
> **From:** ROBERT [mailto:scherman810@comcast.net]
> **Sent:** Thursday, January 14, 2016 5:36 AM
> **To:** Bailey, Maureen (DTMB) <baileym1@michigan.gov>
> **Subject:** Re: Semi Trucks
>
> Good morning ,
>
> Sorry for the delay responding. There was a glitch at the beginning but we unloaded 18 trucks. Finished about 8pm. I understand the project may move to a different location.
> Anything we can do to assist let me know.
>
> Thank you,
> Bob
>
> Sent from XFINITY Connect Mobile App
>
> -----Original Message-----
>
> From: baileym1@michigan.gov
> To: scherman810@comcast.net
> Cc:
> Sent: 2016-01-13 12:06:45 GMT
> Subject: Semi Trucks
>
> Mr. Scherman,
> There were 4 Semi trucks unloaded at the 1st facility. The School Superintendent asked them not to unload any more. We went to the Department of Education, they do not have legal jurisdiction over School Superintendents.

Mark, Michigan State Police, is trying to go to the alternate ware house to see if you can take the other trucks today.

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 8:57 AM
To: Kuzera, Michelle (MSP); Roach, Billie Jo (MSP)
Subject: Fwd: Flint Water Contamination/Shortage

Fyi

Begin forwarded message:

> **From:** "Zimmerman, Virginia (DHHS)" <ZimmermanV@michigan.gov>
> **Date:** January 14, 2016 at 8:28:15 AM EST
> **To:** "Beth Thomas (bthomas@miottawa.org)" <bthomas@miottawa.org>
> **Cc:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Subject: RE: Flint Water Contamination/Shortage**
>
> Hello Beth,
>
> For now, we are focusing on information gathering. Volunteers from Genesee county have had their availability requested through the MI Volunteer Registry, as well as notification and requests sent to all MRC Coordinators. At this time, volunteers are not being deployed. MRC coordinators should communicate with their EM, however MRCs don't need permission from their EM to deploy. In the event a deployment were to occur, it would be coordinated through the SEOC.
>
> Virginia Zimmerman, BS, MA
> MI Volunteer Registry and Medical Reserve Corps Coordinator
> Division of Emergency Preparedness and Response
> Bureau of EMS, Trauma and Preparedness
> Michigan Department of Health and Human Services
> Capitol View Building
> 201 Townsend Street
> Lansing, MI 48913
> (517)335-8268
>
> This e-mail may contain confidential and/or privileged information. If you are not the intended recipient (or have received this e-mail in error) please notify the sender immediately and destroy this e-mail. Any unauthorized copying, disclosure or distribution of the material in this e-mail is strictly forbidden.

From: Russo, Mark (MSP)
Sent: Wednesday, January 13, 2016 5:05 PM
To: Zimmerman, Virginia (DHHS) <ZimmermanV@michigan.gov>
Subject: FW: Flint Water Contamination/Shortage

Ms. Zimmerman,

Please see the email from Ottawa County EM Beth Thomas. Can you confirm and respond to her question?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Beth Thomas [mailto:bthomas@miottawa.org]
Sent: Wednesday, January 13, 2016 4:47 PM
To: Russo, Mark (MSP)
Subject: FW: Flint Water Contamination/Shortage

Hi Mark,

See below. Is she asking this for the whole state or only Genesee County?
It looks like county only to me, but she sent it to all MRC Coordinators?
If Ottawa WERE to respond, that would be coordinated through you, correct?

Beth

From: Zimmerman, Virginia (DHHS) [mailto:ZimmermanV@michigan.gov]
Sent: Wednesday, January 13, 2016 4:18 PM
To: Abby Merrick (abbym@co.newaygo.mi.us); abrown2@wcccd.edu; Amanda Grescowle (readymontcalm@gmail.com); Amanda Ng (nga@ewashtenaw.org); Ann Ward; April DeWeese (adeweese@waynecounty.com); April Richardson (newaygoes@co.newaygo.mi.us); Apryl Brown; Barr, Nancy (MDARD); Beth Thomas; carolyn_gardetto@monroemi.org; Catherine Flores (cflores@scmh.org); Chris DeVriendt (sakeret@live.com); Cindra James (jamesc@ewashtenaw.org); Deb Rasmussen; drbob105 (drbob105@hotmail.com); Herbert Simmons (HSimmons@detroitmi.gov); Jeff Weber; Jennifer Floyd; Jennifer Kramer (JKramer@livgov.com); Joanie Johnston (scrappygirl1@charter.net); Kara Marsh (kara.marsh@macombgov.org); kathleen.mccarthy@macombgov.org; lori wieber (lawieber@comcast.net); Nancy Weston (ceweston@msn.com); Puls, Susan (DHHS); Ray Porter; Rhona Colbert (colbertrjc@gmail.com); rkopach@familyhealthcare.org; Scott, Jackie (DHHS); Scott, Linda (DHHS); Stephanie (Stephanie.Herderich@med.wmich.edu); Tatyana_Ivanova@monroemi. org (Tatyana_Ivanova@monroemi.org); Thomas Osborn (oceanaem@chartermi.net); Todd and Michelle; Veronica Rodriguez (vrodriguez@waynecounty.com); Watt, Melissa (HHS/OASH) (CTR); Yount, Jane (MSP); Zimmerman, Virginia (DHHS); Zunker, Gloria (DHHS)
Subject: Flint Water Contamination/Shortage

Dear MRC Coordinators,

The attached request was initiated through the MI Volunteer Registry to Genesee County non-medical volunteers on their willingness and availability to assist with the Flint Water Contamination/Shortage. Please reply on interest or availability of your local unit volunteers, using the following response options.

- Available
- Limited Availability
- Not Available

Thank you,

Virginia Zimmerman, BS, MA
MI Volunteer Registry and Medical Reserve Corps Coordinator
Division of Emergency Preparedness and Response
Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Capitol View Building
201 Townsend Street
Lansing, MI 48913
(517)335-8268

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 7:18 AM
To: Pummill, Paul (MSP)
Cc: Russo, Mark (MSP); Kish, Thomas (MSP); Dehner, Amy (MSP); Monroe, Cindy (MSP); Birchmeier, Christy (MSP)
Subject: Re: RE:

Tk

> On Jan 14, 2016, at 7:13 AM, Pummill, Paul (MSP) <PummillP@michigan.gov> wrote:
>
> There should be 2 available. Either Kish's or Dehner's but when you get to the Post one will be available.
>
> -----Original Message-----
> From: Russo, Mark (MSP)
> Sent: Thursday, January 14, 2016 7:11 AM
> To: Pummill, Paul (MSP)
> Cc: Kish, Thomas (MSP)
> Subject:
>
> Lt. Im at one of the warehouses on Clio. 10am id like to use the post for a conference call. Is there an office i could use?

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, January 14, 2016 7:11 AM
To: Pummill, Paul (MSP)
Cc: Kish, Thomas (MSP)

Lt. Im at one of the warehouses on Clio. 10am id like to use the post for a conference call. Is there an office i could use?

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 13, 2016 5:05 PM
To: Zimmerman, Virginia (DHHS)
Subject: FW: Flint Water Contamination/Shortage
Attachments: Flint-Water Volunteer Query.pdf

Ms. Zimmerman,

Please see the email from Ottawa County EM Beth Thomas. Can you confirm and respond to her question?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Beth Thomas [mailto:bthomas@miottawa.org]
Sent: Wednesday, January 13, 2016 4:47 PM
To: Russo, Mark (MSP)
Subject: FW: Flint Water Contamination/Shortage

Hi Mark,

See below. Is she asking this for the whole state or only Genesee County?
It looks like county only to me, but she sent it to all MRC Coordinators?
If Ottawa WERE to respond, that would be coordinated through you, correct?

Beth

From: Zimmerman, Virginia (DHHS) [mailto:ZimmermanV@michigan.gov]
Sent: Wednesday, January 13, 2016 4:18 PM
To: Abby Merrick (abbym@co.newaygo.mi.us); abrown2@wcccd.edu; Amanda Grescowle (readymontcalm@gmail.com); Amanda Ng (nga@ewashtenaw.org); Ann Ward; April DeWeese (adeweese@waynecounty.com); April Richardson (newaygoes@co.newaygo.mi.us); Apryl Brown; Barr, Nancy (MDARD); Beth Thomas; carolyn_gardetto@monroemi.org; Catherine Flores (cflores@scmh.org); Chris DeVriendt (sakeret@live.com); Cindra James (jamesc@ewashtenaw.org); Deb Rasmussen; drbob105 (drbob105@hotmail.com); Herbert Simmons (HSimmons@detroitmi.gov); Jeff Weber; Jennifer Floyd; Jennifer Kramer (JKramer@livgov.com); Joanie Johnston (scrappygirl1@charter.net); Kara Marsh (kara.marsh@macombgov.org); kathleen.mccarthy@macombgov.org; lori wieber (lawieber@comcast.net); Nancy Weston

(ceweston@msn.com); Puls, Susan (DHHS); Ray Porter; Rhona Colbert (colbertric@gmail.com); rkopach@familyhealthcare.org; Scott, Jackie (DHHS); Scott, Linda (DHHS); Stephanie (Stephanie.Herderich@med.wmich.edu); Tatyana_ivanova@monroemi. org (Tatyana_ivanova@monroemi.org); Thomas Osborn (oceanaem@chartermi.net); Todd and Michelle; Veronica Rodriguez (vrodriguez@waynecounty.com); Watt, Melissa (HHS/OASH) (CTR); Yount, Jane (MSP); Zimmerman, Virginia (DHHS); Zunker, Gloria (DHHS)
Subject: Flint Water Contamination/Shortage

Dear MRC Coordinators,

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- Available
- Limited Availability
- Not Available

Thank you,

Virginia Zimmerman, BS, MA
MI Volunteer Registry and Medical Reserve Corps Coordinator
Division of Emergency Preparedness and Response
Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Capitol View Building
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(517)335-8268

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 13, 2016 1:46 PM
To: Gilsdorf, Michelle (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Correct that 4 hours has the incorrect coding and I need it deleted

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Gilsdorf, Michelle (MSP)
Sent: Wednesday, January 13, 2016 1:43 PM
To: Russo, Mark (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Look at the second picture

From: Russo, Mark (MSP)
Sent: Wednesday, January 13, 2016 1:42 PM
To: Gilsdorf, Michelle (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Nope I have four hours on mine for OT on Sunday. I do not see it on yours

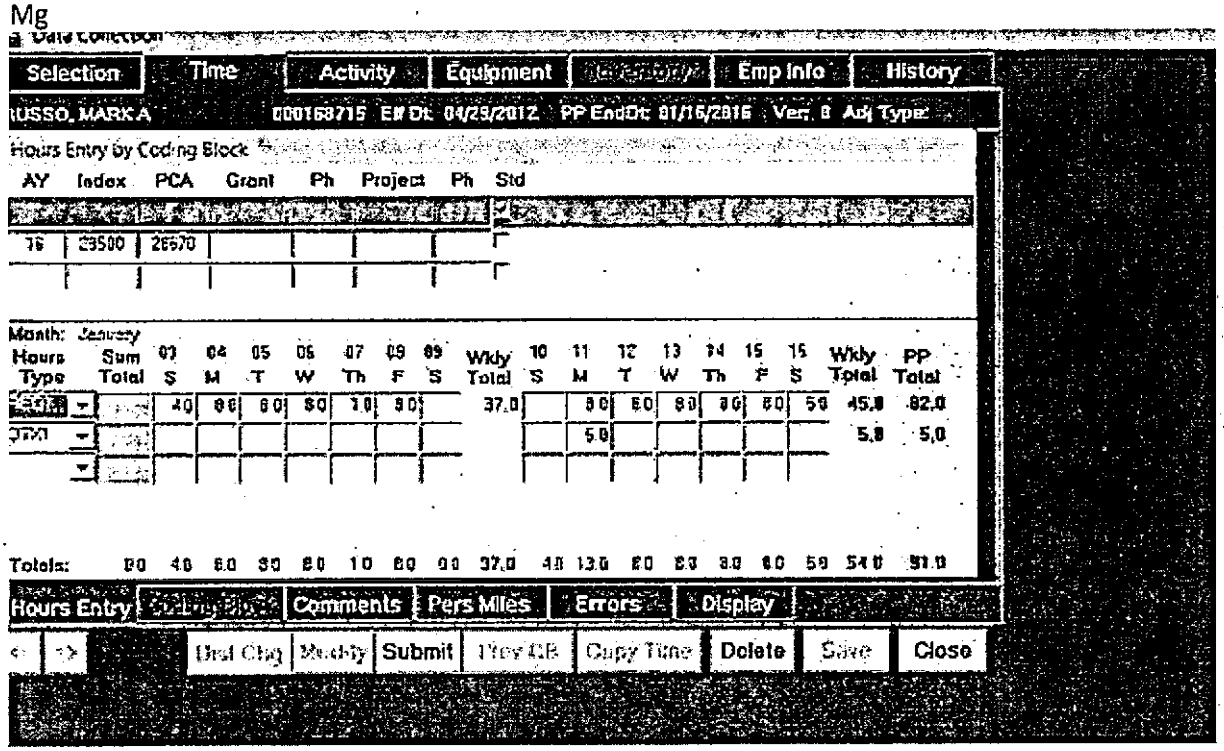
Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

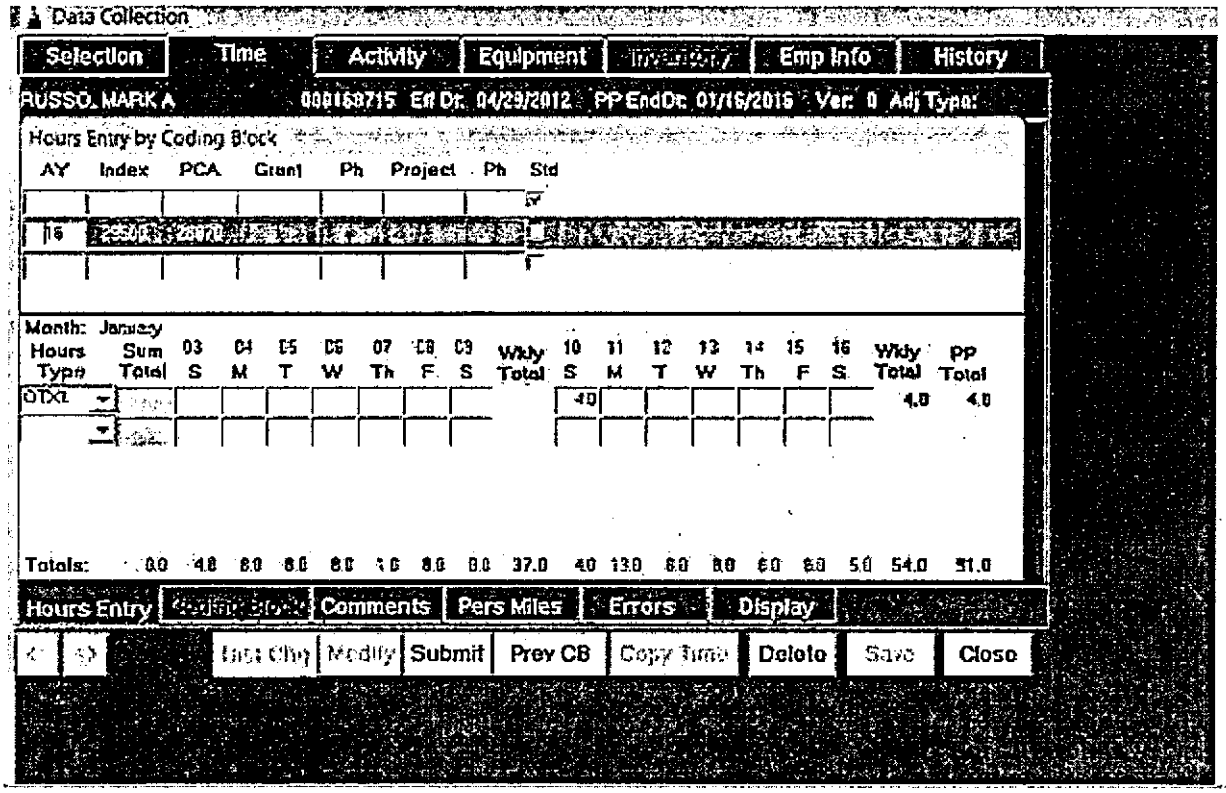
"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Gilsdorf, Michelle (MSP)
Sent: Wednesday, January 13, 2016 1:38 PM
To: Russo, Mark (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

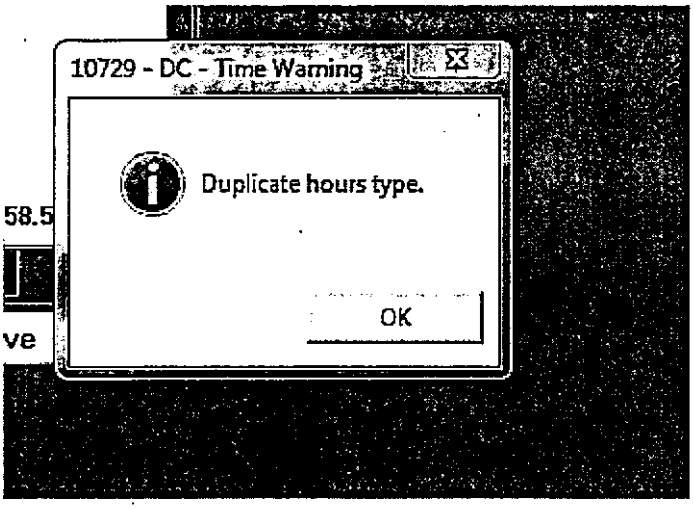
Not sure your time card looks ok, and I am not seeing any errors.
Although you probably on want a total of 80 reg hours then move 2 to otx1.
Mg





From: Russo, Mark (MSP)
Sent: Wednesday, January 13, 2016 1:25 PM
To: Gilsdorf, Michelle (MSP)
Cc: Downs, Nancy (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

How do I resolve this



Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665

Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Downs, Nancy (MSP)
Sent: Wednesday, January 13, 2016 9:04 AM
To: MSP-EMHSD-Division
Subject: RE: Coding for City of Flint Water Contamination incident

Good Morning,

Attached are the guidelines for entering your time in DCDS by coding block for those of you that are working **overtime** for the City of Flint Contamination/Shortage event. Please use **Index 28900 with PCA 28670** for overtime worked for this event. Do not use these codes for your regular hours.

Please contact one of the division timekeepers if you need additional guidance in entering the special codes for recording your overtime worked on this special event. Division timekeepers are Michelle Gilsdorf, Richard Sheaffer, and Nancy Downs.

Thank you,
Nancy

From: Burger, Penelope (MSP)
Sent: Wednesday, January 06, 2016 1:17 PM
To: MSP-EMHSD-Division
Cc: MSP-SEOCOPSC; MSP-seocfgc; MSP-seoclgc
Subject: Coding for City of Flint Water Contamination incident

Good Afternoon:

For any **overtime hours** spent working in the SEOC with the City of Flint Water Contamination/Shortage event, please use the following coding:

Index 28900 with PCA 28670

Any **non-payroll** costs (travel, SEOC meals during activation, etc.) should be coded to:

Index 28900 with PCA 28671.

These codes are not yet active in DCDS but will be by the end of the week. Please let me know if you have any questions.

Thanks,
Penny

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road

Lansing, MI 48910
TX: 517-333-5046
Cell:

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 13, 2016 1:42 PM
To: Gilsdorf, Michelle (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

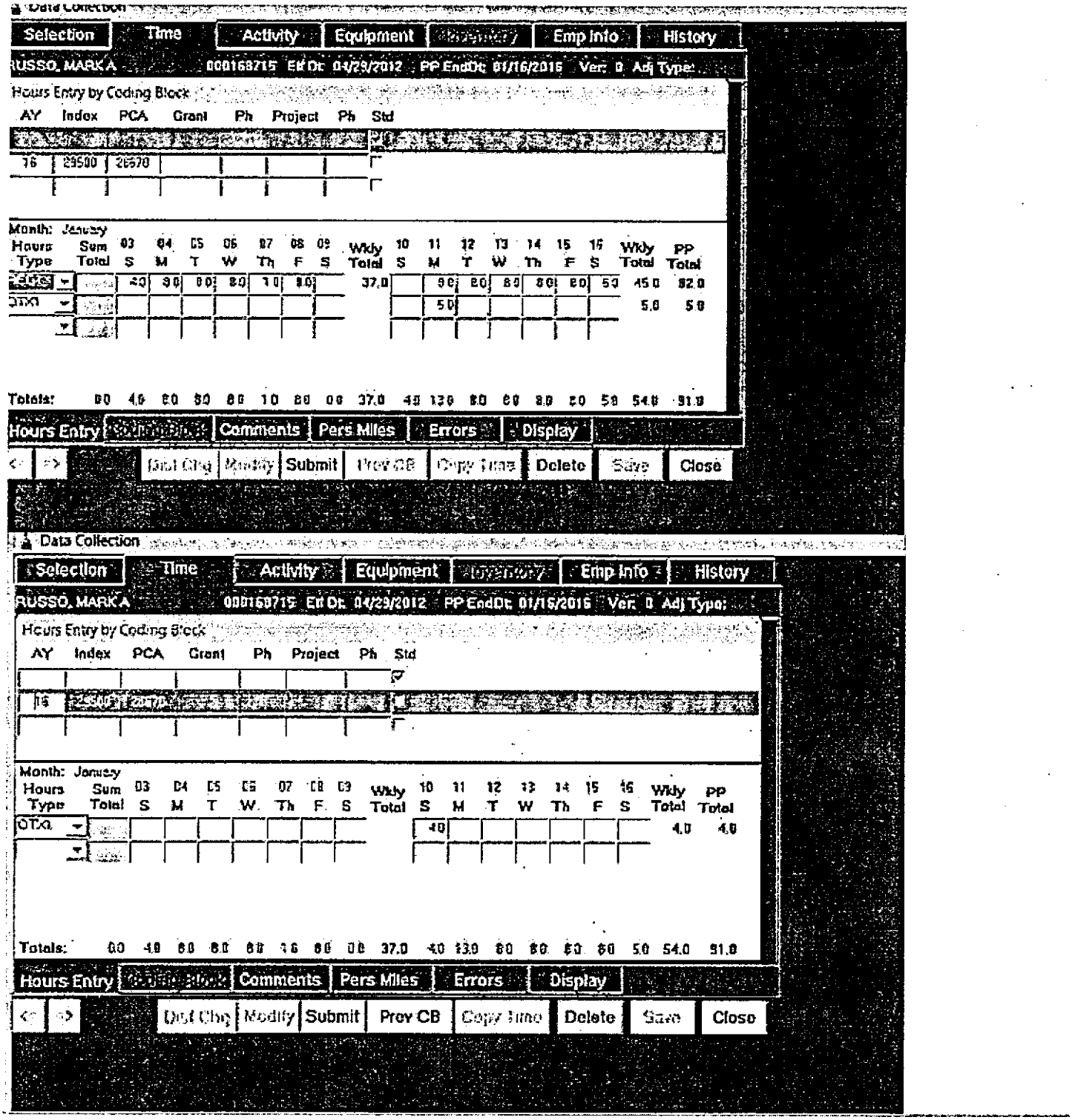
Nope I have four hours on mine for OT on Sunday. I do not see it on yours

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

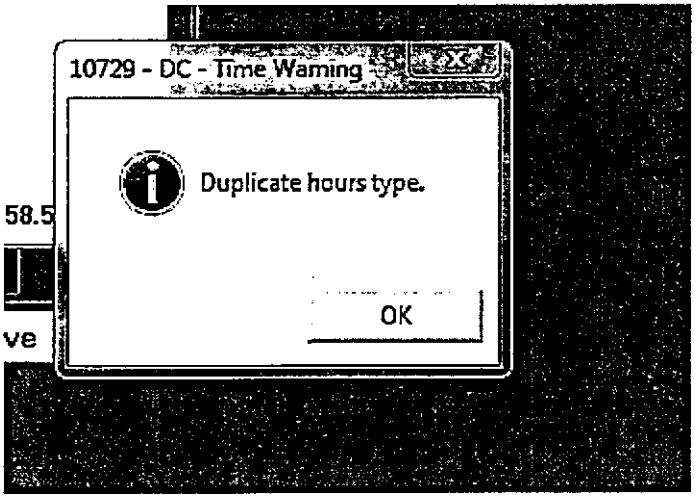
From: Gilsdorf, Michelle (MSP)
Sent: Wednesday, January 13, 2016 1:38 PM
To: Russo, Mark (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

Not sure your time card looks ok, and I am not seeing any errors.
Although you probably on want a total of 80 reg hours then move 2 to otx1.
Mg



From: Russo, Mark (MSP)
Sent: Wednesday, January 13, 2016 1:25 PM
To: Gilsdorf, Michelle (MSP)
Cc: Downs, Nancy (MSP)
Subject: RE: Coding for City of Flint Water Contamination incident

How do I resolve this



Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Downs, Nancy (MSP)
Sent: Wednesday, January 13, 2016 9:04 AM
To: MSP-EMHSD-Division
Subject: RE: Coding for City of Flint Water Contamination incident

Good Morning,

Attached are the guidelines for entering your time in DCDS by coding block for those of you that are working **overtime** for the City of Flint Contamination/Shortage event. Please use **Index 28900 with PCA 28670** for overtime worked for this event. Do not use these codes for your regular hours.

Please contact one of the division timekeepers if you need additional guidance in entering the special codes for recording your overtime worked on this special event. Division timekeepers are Michelle Gilsdorf, Richard Sheaffer, and Nancy Downs.

Thank you,
Nancy

From: Burger, Penelope (MSP)
Sent: Wednesday, January 06, 2016 1:17 PM
To: MSP-EMHSD-Division

Cc: MSP-SEOCOPSC; MSP-seocfgc; MSP-seocigc
Subject: Coding for City of Flint Water Contamination incident

Good Afternoon:

For any **overtime hours** spent working in the SEOC with the City of Flint Water Contamination/Shortage event, please use the following coding:

Index 28900 with PCA 28670

Any **non-payroll** costs (travel, SEOC meals during activation, etc.) should be coded to:

Index 28900 with PCA 28671.

These codes are not yet active in DCDS but will be by the end of the week. Please let me know if you have any questions.

Thanks,
Penny

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046
Cell:

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 13, 2016 11:38 AM
To: Bailey, Maureen (DTMB)

Can you call me asap

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, January 12, 2016 12:15 PM
To: Burger, Penelope (MSP)
Cc: Eickholt, Jay (MSP)
Attachments: IMG_1032.JPG; ATT00001.txt

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, January 12, 2016 12:10 PM
To: Burger, Penelope (MSP)
Cc: Eickholt, Jay (MSP)
Subject: 3086 E court flint

HVAC: yes climate controlled. Security: yes key holder Mike Loll Lights: yes. Loading dock: yes. Photos: yes. Square foot: 50,000 .

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Monday, January 11, 2016 6:56 AM
To: Liz Reimink; Donald Divis; EM Jerry Becker; Abby Watkins; Mark Watkins; EM Dave Feldpausch; Cameron Taylor; Gregg Mike; Greg Walterhouse; Marc Griffis; Doug Devries; Jack' 'Stewart; Beth Thomas; Scott Schroeder; Tom Osborn; Dan Stout II; Dan Stout
Cc: Roesler, David W. (MSP); Henke, Cameron (MSP); Wheaton, Pamela (MSP)
Subject: Fwd: FEMA Region V Open Source Summary 1-11-2016

Fyi FEMA Summary.

Begin forwarded message:

From: FEMA-R5-Watch <FEMA-R5-Watch@fema.dhs.gov>
Date: January 11, 2016 at 6:00:03 AM EST
Subject: FEMA Region V Open Source Summary 1-11-2016

FEMA Region V Open Source Summary
Regional Points of Interest
Monday, January 11, 2016

Water Sector

Flint Water Crisis In The National Spotlight
(TMJ)
Michigan: The chief of the Racine Police Department is helping spearhead an initiative to bring clean water to a Michigan City dealing with a water crisis. The Flint water crisis began in April 2014 after the city switched sources for its water supply to save money. The new water was saltier and corroded old pipes, allowing lead to leach into the system and poison children. Flint has now switched back to its old water source, but the lead levels are still high, leaving anyone who drinks from a tap, especially youngsters, at risk.

White House 'concerned' about Flint water crisis
(Detroit News)
Michigan: The White House is monitoring Flint's water contamination crisis "very closely" but Michigan officials have not yet asked the federal government for emergency assistance, President Barack Obama's chief of staff said Sunday. Appearing on NBC's "Meet The Press," White House Chief of Staff Denis McDonough told host Chuck Todd that Flint's water woes are on the administration's radar. "Obviously very concerned about it, but I don't have any news to make with you on that today, Chuck," McDonough said. "We're watching it very closely, but nobody has asked us anything yet." Michigan Gov. Rick Snyder on Tuesday declared a state of emergency for Genesee County and his chief medical executive said Thursday Flint's water is not safe to drink without a filter to remove toxic lead particles. Snyder has not sought federal disaster assistance for toxic lead leaching into Flint's drinking water supply after the city drew its water from the corrosive Flint River from April 2014 until October, when the city switched back to Detroit's water supply from Lake Huron. The Snyder administration has been dogged for weeks about its slow response to the crisis. State officials and volunteers spent the weekend activating "water resource sites" at five Flint firehouses to provide residents with free bottled water, faucet filters, replacement cartridges and water testing kits. Todd asked McDonough whether the Obama administration is prepared to deploy disaster relief teams to Flint from the Federal Emergency Management Agency. "Well, again, we're going to watch this very closely," McDonough said. "I'm going

to be very careful what I say about this." But ***FEMA has deployed three workers to provide technical assistance at the State Emergency Operations Center in Lansing,*** said Nicole Lisabeth, spokeswoman for the Michigan State Police. The FEMA employees were deployed at the request Capt. Chris Kelenske, deputy director of emergency management at the Michigan State Police, Lisabeth said. "We're closely monitoring the #FlintWater situation," FEMA spokesman Rafael Lemaitre wrote Friday on Twitter *(below)*. Snyder's emergency declaration sets the stage for seeking federal assistance and can be renewed beyond its Feb. 1 expiration if the state cannot stop the lead contamination.

4 Days After Declaring Emergency, Michigan Gov. Gives Water to Flint
(NBC News)
Michigan: Four days after declaring a state of emergency over a water crisis in Flint, Michigan, Governor Rick Snyder is providing the city with bottled water and other supplies, Snyder's office announced Saturday. The news came as churches, local organizations and out-of-state donors worked to provide drinking water, and as criticism mounted from residents who wondered how the governor could seemingly declare a state of emergency without backing it up. The crisis in Flint began nearly two years ago, when the city abandoned its old water source — Lake Huron — and opted for a cheaper one, Flint River. But the new supply corroded water pipes, and lead leached into the system. Flint switched back, but lead levels in its water supplies have remained high, leaving vulnerable groups, such as children, at risk. In a statement, Snyder's office said it had partnered with local officials to begin providing bottled water, filters and testing kits at five fire stations around the city. The stations will be open seven days a week. The statement urged residents to only use filtered water for drinking supplies and food preparation.

State Police to deliver water door-to-door in Flint
(TheWeek)
Michigan: Residents of Flint, Michigan, will now be able to get drinking water from state troopers during home visits or from fire stations around the city. To save money, the city, while under a state-appointed emergency manager, switched its water source in 2014 from Lake Huron to the Flint River. Residents soon complained about the water's taste and appearance, and children were found to have high levels of lead in their systems. The city is once again using Lake Huron as a water source, but the water pipes have been corroded and lead leached into the system, NBC News reports. Residents are being warned not to use tap water to drink or in food preparation. Local churches and organizations, as well as donors from out of state, have been providing drinking water to residents. On Tuesday, Gov. Rick Snyder (R) declared a state of emergency, and on Saturday, his office announced that it is partnering with Flint officials to distribute bottled water, filters, and testing kits at five fire stations in the city. State troopers will also go from house to house to drop off bottled water and filters, the Detroit Free Press reports, and if no one is home, a flyer with information on resources will be left.

Law Enforcement and Intelligence
ISIL Reportedly Publishes Manual To Instruct Potential Western Lone Wolves
(Twitter)

Global: Would-be jihadists wanting to carry out a Paris-style attack in the West have been handed a step-by-step guide by the Islamic State (ISIL) terror group, the Daily Express reported Sunday. The 58-page booklet, called Safety and Security Guidelines for Lone Wolf Mujahideen, offers insight into the levels of preparation expected of those wishing to carry out attacks in Europe. The booklet urges home-grown terrorists to carry out attacks as they are less likely to be noticed. "This is why we (prefer) people already from the West instead of sending someone from here" "In the West, you already know the environment, how people talk and behave" The main thrust of the instruction booklet is the necessity to blend in with the Western way of life and to avoid "looking like a Muslim" so as to stay below the radar of the security services. It has been translated into English for those in the West who don't speak Arabic. Readers are urged to wear a Christian cross, cut off beards and shun prayer meetings and mosques to avoid detection. There is even advice about what jewelry to wear and on which hand to wear a watch. The guide also advises how to stake out government buildings before launching an attack to ensure the highest number of casualties and the best way to stalk "an army general or public figure" for an assassination. It also explains how nightclubs are the perfect place to discuss terror plans without being recorded or snooped on.

Regards,

Edgar Alvarado

Senior Watch Officer
FEMA Region V
536 South Clark Street
Chicago, IL 60605
312.408.5498

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 10, 2016 7:23 PM
To: 'Daniel A. Stout'
Subject: RE: 2015-10-01-City of Flint-Water Contamination / Shortage

You are correct.....

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Daniel A. Stout [mailto:Daniel.Stout@muskegonsheriff.com]
Sent: Sunday, January 10, 2016 6:58 PM
To: Russo, Mark (MSP)
Subject: Re: 2015-10-01-City of Flint-Water Contamination / Shortage

Mark. Do not drink the water. Dan

Sent from my iPad

On Jan 10, 2016, at 3:58 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> Just to let you know, I have been assigned today to assist in Genesee County reference the Flint water issue, and will be heading over there in a few hours throughout the week. . If you have any situational awareness or need any assistance, Lt. Ken High will be available.
>
> I am still planning on conducting our Emergency Managers Conference Call on Thursday (1-14-16) @ 10:30 am. I will send out the agenda and conference call info soon as I get if from EMHSD.
>
> I am available via TX if you have any concerns or questions.
>
> <image001.jpg>
>
> Lt. Mark A. Russo
> District 6 Coordinator

Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image004.png>

<Kenneth High.vcf>

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Sunday, January 10, 2016 4:10 PM
To: High, Kenneth (MSP)
Subject: Fwd: 2015-10-01-City of Flint-Water Contamination / Shortage
Attachments: image001.jpg; ATT00001.htm; image004.png; ATT00002.htm; Kenneth High.vcf; ATT00003.htm

Fyi

Begin forwarded message:

From: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Date: January 10, 2016 at 2:57:16 PM EST
To: "Becker, Jerry" <beckerj@clareco.net>, "Dan Stout II (dan.stout2@muskegonsheriff.com)" <dan.stout2@muskegonsheriff.com>, "ddivis@co.lake.mi.us" <ddivis@co.lake.mi.us>, "Devries, Doug (EMD@ioniacounty.org)" <EMD@ioniacounty.org>, "Feldpausch, Dave" <dfeldpausch@co.montcalm.mi.us>, Greg Walterhouse <gwalterhouse@isabellacounty.org>, "Griffis, Marc" <mgriffis@isabellacounty.org>, "Osborn, Tom" <oceanaem@hotmail.com>, "Reimink, Liz" <lreimink@masoncounty.net>, "schroeder, scott" <sschroeder@co.mecosta.mi.us>, "Stewart, Jack" <jack.stewart@kentcountymi.gov>, "Stout, Dan" <daniel.stout@muskegonsheriff.com>, "Thomas, Beth" <bthomas@miottawa.org>, "Watkins, Abbey" <abbym@co.newaygo.mi.us>, "Watkins, Mark" <osceolaemd@gmail.com>
Cc: "Covey, Gabriel (MSP)" <coveyg@michigan.gov>, "McCarthy, Joyce (MSP)" <MccarthyJ6@michigan.gov>, "Henke, Cameron (MSP)" <HenkeC@michigan.gov>, "Roesler, David W. (MSP)" <RoeslerD5@michigan.gov>, "Wheaton, Pamela (MSP)" <WHEATONP@michigan.gov>, Amanda Cherry <amandac@mcmca.org>, Cameron Taylor <ctaylor@mcmca.org>, Jerry Evans <medicaldir@mcmca.org>, Julie Bulson <julie.bulson@spectrum-health.org>, "mark.hall@kentcountymi.gov" <mark.hall@kentcountymi.gov>, "mgregg@mcmca.org" <mgregg@mcmca.org>, Rhona Colbert <colbertrjc@gmail.com>, "Rich Szczepanek (richs@omcba.org)" <richs@omcba.org>, "Davis, Robert (MSP)" <DavisR21@michigan.gov>, "Kanitz, Matt (MSP)" <KanitzM@michigan.gov>, "King, Natalie (MSP)" <KingN3@michigan.gov>, "McIntire, Christopher (MSP)" <McIntireC@michigan.gov>, "Schloegl, Lawrence (MSP)" <SchloeglL@michigan.gov>, "Sweeney, Kevin (MSP)" <SweeneyK@michigan.gov>, "White, Jeffrey (MSP)" <WhiteJ25@michigan.gov>
Subject: 2015-10-01-City of Flint-Water Contamination / Shortage

Just to let you know, I have been assigned today to assist in Genesee County reference the Flint water issue, and will be heading over there in a few hours throughout the week. . If you have any situational awareness or need any assistance, Lt. Ken High will be available.

I am still planning on conducting our Emergency Managers Conference Call on Thursday (1-14-16) @ 10:30 am. I will send out the agenda and conference call info soon as I get if from EMHSD.

I am available via TX if you have any concerns or questions.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 08, 2016 11:56 AM
To: Duram Jim
Subject: Conference

Can you give me a call

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, January 08, 2016 8:25 AM
To: Becker, Jerry; Dan Stout II (dan.stout2@muskegonsheriff.com); ddivis@co.lake.mi.us; Devries, Doug (EMD@ioniacounty.org); Feldpausch, Dave; Greg Walterhouse; Griffis, Marc; Osborn, Tom; Reimink, Liz; schroeder, scott; Stewart, Jack; Stout, Dan; Thomas, Beth; Watkins, Abbey; Watkins, Mark; Amanda Cherry; Cameron Taylor; Jerry Evans; Julie Bulson; mark.hall@kentcountymi.gov; mgregg@mcmca.org; Rhona Colbert; Rich Szczepanek (richs@omcba.org)
Subject: FW: FEMA Region V Open Source Summary 01-08-2016

Water crisis in Flint, Michigan, draws federal investigation

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: FEMA-R5-Watch [mailto:FEMA-R5-Watch@fema.dhs.gov]
Sent: Friday, January 08, 2016 6:00 AM
Subject: FEMA Region V Open Source Summary 01-08-2016

FEMA Region V Open Source Summary (OSS)
Regional Points of Interest
Friday, January 8, 2016

Water Sector

Water crisis in Flint, Michigan, draws federal investigation
(CNN)
Flint, MI: High levels of lead have plagued Flint's municipal water supply for at least a year, prompting extensive emergency measures to keep residents safe. Flint returning to Detroit water amid lead concerns. On Tuesday, Michigan Gov. Rick Snyder declared a state of emergency for Genesee County as a result of the water crisis. The U.S. attorney's office for the Eastern District of Michigan is also investigating, office spokeswoman Gina Balaya said Tuesday. Curt Guyette of the American Civil Liberties Union of Michigan called the probe "an important step that needs to be taken in order to get to finding the root causes of the disaster that has occurred in Flint and to hold everyone involved responsible." Flint council OKs funds for return to Detroit water after lead concerns. In November, Flint citizens filed a class-action

lawsuit on behalf of victims of high levels of lead against Snyder, the state of Michigan, the city of Flint and other state and city officials. The investigation by the U.S. attorney's office comes more than a year after the city of more than 100,000 people began getting water from the Flint River instead of from Lake Huron via Detroit's water system. The move was announced as a temporary, cost-cutting measure until Flint could get Great Lakes water on its own, according to the class-action lawsuit. But then came residents' complaints about strangely colored tap water. Studies showed that lead piping elevated lead levels 10 times higher than they had previously measured. A local hospital discovered that the percentage of Flint children with elevated lead levels nearly doubled after the switch. The health effects listed in the class-action suit include: skin lesions, hair loss, high levels of lead in the blood, vision loss, memory loss, depression and anxiety. Keith John Pemberton and his wife, Jacqueline, who are in their late 60s, allege in court documents that they suffered property damage because of the corrosive water, loss of value in their home, skin lesions and "psychological disorders such as depression, chronic anxiety and an inability to cope with normal stress." These conditions, according to the suit, were the result of bathing, washing and normal household activities. The Pembertons' allegations mirror those of Rhonda Kelso, 52, who, along with her 12-year-old daughter, said she suffered skin lesions and psychological problems. Kelso and her daughter have pre-existing disabilities, which they said the lead buildup in their blood compounded. The complaints prompted a host of actions to address what was labeled a public health emergency. The city ordered public schools to stop running water for taps and water fountains, according to WEYI-TV. Government agencies passed out more than 6,000 water filters, said Nick Lyon, director of the Michigan Department of Health and Human Services. The situation could affect the city for years. In a state of emergency declaration, Flint Mayor Karen Weaver indicated that more funding will be needed for special education services because lead "can cause effects to a child's IQ, which will result in learning disabilities." The water from the Flint water plant, according to an October public health emergency declaration from the Genesee County Board of Commissioners, meets all federal standards. But the declaration said that lead in service lines, or solder connections, can leach into individuals' homes because "of the corrosivity of the water since changing to the Flint River as the source supply." The governor's office has said Snyder "requested funding to switch the source back to the Great Lakes Water Authority," to combat the lead leaching, and "appointed an independent task force to identify possible missteps and areas for improvement." The situation got under control after city and state officials announced last fall that Flint would switch back to Detroit's water supply.

Respectfully,

William M. Pillai
Senior Watch Operations Officer
Department of Homeland Security
FEMA Region V, Regional Watch Center
536 S. Clark Street (6th Flr.)
Chicago, IL 60605
Office: (312) 408-5498/5365
Blackberry:
Fax: (312) 408-5302

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 06, 2016 9:02 AM
To: McCarthy, Joyce (MSP)
Subject: RE: URGENT - SEOC Activation- Conference Call #

The call just got cut off

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: McCarthy, Joyce (MSP)
Sent: Wednesday, January 06, 2016 8:13 AM
To: Russo, Mark (MSP)
Subject: RE: URGENT - SEOC Activation- Conference Call #

Seriously, we will both be fired if this number gets out.

From: Russo, Mark (MSP)
Sent: Wednesday, January 06, 2016 8:12 AM
To: McCarthy, Joyce (MSP)
Subject: Re: URGENT - SEOC Activation- Conference Call #

Ok

On Jan 6, 2016, at 8:10 AM, McCarthy, Joyce (MSP) <MccarthyJ6@michigan.gov> wrote:

> **PER CAPTAIN KELENSKE: THIS INFORMATION IS ONLY FOR YOUR EYES ONLY!!! NOT FOR LOCALS, ETC.!**
>
> **Dial in:**
> **Access code:**
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Wednesday, January 06, 2016 7:59 AM

To: McCarthy, Joyce (MSP)
Subject: Fwd: URGENT - SEOC Activation

Is there a conference call number for this

Begin forwarded message:

> **From:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
> **Date:** January 5, 2016 at 4:45:33 PM EST
> **To:** MSP-EMHSD-Division <MSP-EMHSD-Division@michigan.gov>
> **Subject: URGENT - SEOC Activation**
>
> On January 4, 2016, Genesee County requested that a "State of Emergency/Disaster" be issued by Governor Snyder. Today, the Governor issued a State of Emergency declaration. EMHSD will **activate the SEOC tomorrow at 0800** and will conduct a briefing at 0900 on the event. All state agencies will be represented. I ask that only those personnel requested to play SEOC roles and section managers attend the 0900 briefing due to space constraints. The initial focus of the SEOC will be to:
>
> - Identify and implement any needed protective actions to protect public health and safety;
> - Develop situational awareness;
> - Develop understanding of technical aspects;
> - Coordinate damage assessment;
> - Coordinate public information; and
> - Identify programs to assist in remediating damage.
>
> If you have any questions, please let me know.
>
> Anthony P. Katarsky
> Assistant Division Commander
> Michigan State Police
> Emergency Management and Homeland Security Division
> 517-336-2686

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, January 06, 2016 8:12 AM
To: McCarthy, Joyce (MSP)
Subject: Re: URGENT - SEOC Activation- Conference Call #

Ok

On Jan 6, 2016, at 8:10 AM, McCarthy, Joyce (MSP) <MccarthyJ6@michigan.gov> wrote:

> **PER CAPTAIN KELENSKE: THIS INFORMATION IS ONLY FOR YOUR EYES ONLY!!! NOT FOR LOCALS, ETC.!**
>
> **Dial in:**
> **Access code:**
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Wednesday, January 06, 2016 7:59 AM
> **To:** McCarthy, Joyce (MSP)
> **Subject:** Fwd: URGENT - SEOC Activation
>
> Is there a conference call number for this
>
> Begin forwarded message:
>
> > **From:** "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
> > **Date:** January 5, 2016 at 4:45:33 PM EST
> > **To:** MSP-EMHSD-Division <MSP-EMHSD-Division@michigan.gov>
> > **Subject: URGENT - SEOC Activation**
> >
> > On January 4, 2016, Genesee County requested that a "State of Emergency/Disaster" be issued by Governor Snyder. Today, the Governor issued a State of Emergency declaration. EMHSD will **activate the SEOC tomorrow at 0800** and will conduct a briefing at 0900 on the event. All state agencies will be represented. I ask that only those personnel requested to play SEOC roles and section managers attend the 0900 briefing due to space constraints. The initial focus of the SEOC will be to:
> >
> > - Identify and implement any needed protective actions to protect public health and safety;
> > - Develop situational awareness;
> > - Develop understanding of technical aspects;
> > - Coordinate damage assessment;
> > - Coordinate public information; and
> > - Identify programs to assist in remediating damage.
> >
> > If you have any questions, please let me know.
> >
> > Anthony P. Katarsky
> > Assistant Division Commander

Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

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Russo, Mark (MSP)

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Sent: Wednesday, January 06, 2016 7:59 AM
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> If you have any questions, please let me know.
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> Anthony P. Katarsky
> Assistant Division Commander
> Michigan State Police
> Emergency Management and Homeland Security Division
> 517-336-2686

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, January 05, 2016 4:56 PM
To: Russo, Mark (MSP)
Cc: Abby Watkins; Mark Watkins; Greg Walterhouse; EM Jerry Becker; Donald Divis; Liz Reimink; Tom Osborn; Dan Stout II; EM Dave Feldpausch; Doug Devries; Beth Thomas; Jack' 'Stewart; Scott Schroeder; Marc Griffis
Subject: SEOC Activation

On January 4, 2016, Genesee County requested that a "State of Emergency/Disaster" be issued by Governor Snyder. Today, the Governor issued a State of Emergency declaration. EMHSD will **activate the SEOC tomorrow at 0800**

On Jan 4, 2016, at 3:54 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

Fyi

Begin forwarded message:

From: "Georgopoulos, Carly (MSP)" <GeorgopoulosC@michigan.gov>
Date: January 4, 2016 at 3:42:48 PM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>, Scott Schroeder <sschroeder@co.mecosta.mi.us>
Subject: RE: EMD-007

Lt. Russo is correct, the EMD-007 will remain a paper form (the schedule was created before a final review of the online program revealed it did not fit the needs for that form).

I have attached a blank form.

Thanks!

Carly

From: Russo, Mark (MSP)
Sent: Monday, January 04, 2016 3:38 PM
To: Scott Schroeder
Cc: Georgopoulos, Carly (MSP)
Subject: Re: EMD-007

I don't believe that feature is available yet. Ill check with Carly.

On Jan 4, 2016, at 3:26 PM, Scott Schroeder <sschroeder@co.mecosta.mi.us> wrote:

Hi Mark,

The EMPG report submission schedule says to submit the EMD-007 through the survey tool. I have a link for my EMD-065 but not the 007. Did I miss a link for that or do we need to do printed again for the first quarter?

Scott

Scott Schroeder
Emergency Management Coordinator | Mecosta County
14485 Northland Drive | Big Rapids, MI 49307
Office (231) 592-9484 | Mobile | Fax (231) 796-0231
Website
Sign up to receive emergency alerts and advisories by text and email from Mecosta County Officials during an emergency or disaster at http://www.nixle.com

<EMD-007.xls>

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<EMD-007.xls>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, December 30, 2015 4:36 PM
To: Reimink, Liz
Subject: Re: 2016 January MI CIMS Exercise_Final_Draft

Ok tks. Ill edit

On Dec 30, 2015, at 4:34 PM, Reimink, Liz <lreimink@masoncounty.net> wrote:

> Ok. Secretary and I gave this one a shot.
>
> Why did you note for them to not input an incident location? I think if people leave that out, you'll see a whole bunch of similar looking incident names and the county people won't know which one to attach their activity log to. Just a thought.
>
> On your option #2 exercise.
>
> The first two question 8 are easy enough. Capt Adams and 12.
> However, on question #9, only REP counties have access to the REP Facilities Board. As Mason County I can't see it. But when I log in as Allegan County (don't ask) I can see the REP facilities Board. So this one needs to be changed.
> Question #10, easy enough especially with the hint. Region
> Question #11: NAIAS and NO
> Question #12: 4 maps
>
> This was actually made me think...good job ☺
>
> Liz
>
> Elizabeth Reimink, P.E.M.
> Coordinator
> Mason County Emergency Management
> 408 Resseguie Street, Suite 100
> Ludington, MI 49431
> Office: 231-845-5911
> Fax: 231-845-0911
> Cell:
>
> ---
>
> **From:** Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
> **Sent:** Wednesday, December 30, 2015 1:11 PM
> **To:** Reimink, Liz
> **Subject:** 2016 January MI CIMS Exercise_Final_Draft

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, December 30, 2015 3:10 PM
To: Feldpausch, Dave
Subject: Pub 201 Draft 2016
Attachments: Pub 201 Draft 2016.doc

14	The identity, by title, of the individuals(s) responsible for activating the jurisdiction's plan, emergency personnel and resources, and directing the emergency response and recovery
Document Location:	Base Plan, Page 9 NO ATTACHMENTS

28	A method for Security and access control to the disaster area and critical facilities.
Document Location:	Base Plan, Page 23 CAN NOT LOCATE THIS

Dave,

I reviewed 1 through 36 at this time. I only seen concerns with #14, and #28. See above.

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Wednesday, December 30, 2015 1:11 PM
To: Reimink, Liz
Subject: 2016 January MI CIMS Exercise_Final_Draft
Attachments: 2016 January MI CIMS Exercise_Final_Draft.docx

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Russo, Mark (MSP)

From: Schaefer, Scott (DEQ)
Sent: Sunday, February 14, 2016 11:40 AM
To: Kelly, Brian; Russo, Mark (MSP)
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Brian,

He was given a water sample bottle and training on how he can sample his water himself which would the best way since the tap needs to have not been used for 6 hrs. That would be the easiest way for this to be completed.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 11:03 AM
To: Russo, Mark (MSP); Schaefer, Scott (DEQ)
Cc: Browne, Elizabeth (DEQ); Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Mark Russo, I can call and tell him there is not enough material in his faucet to test.

Scott, can DEQ arrange for a water sample to be collected following proper procedures? Timeframe? When I call him back I would like to give him an update on both the faucet and water testing.

Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Sunday, February 14, 2016 10:26 AM
To: Kelly, Brian <kelly.brian@epa.gov>
Cc: Durno, Mark <durno.mark@epa.gov>; Halbur, Kathy <halbur.kathy@epa.gov>; brownee@michigan.gov; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

Brian,

Will someone from the EPA be able to make contact with to update him the results of the faucet test? Below is his contact information:

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Schaefer, Scott (DEQ)
Sent: Sunday, February 14, 2016 10:22 AM
To: Kelly, Brian; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy; Browne, Elizabeth (DEQ); Russo, Mark (MSP)
Subject: RE: Flint resident- needs help/ water resources

Brian,

The water sample was not collected using the proper protocols for residential home sampling. Because of that we do not want it to be part of the overall database. If it is not useful to EPA then please just dump the sample and recycle the bottle. Thanks.

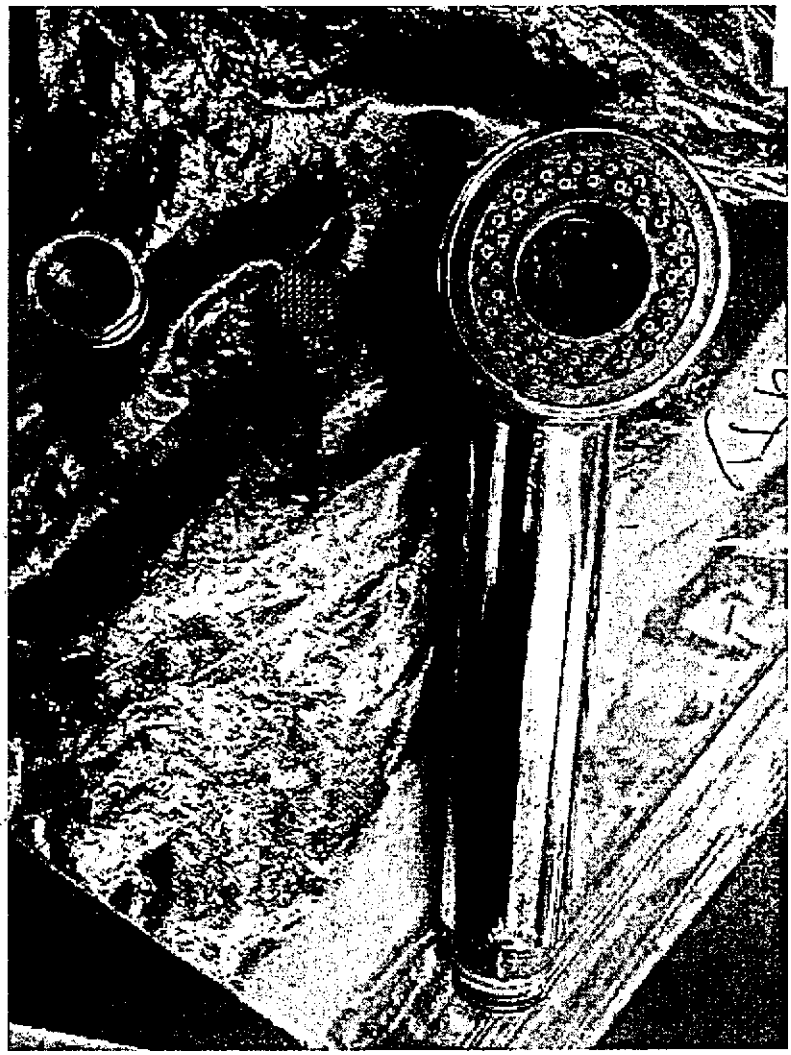
Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 10:10 AM
To: Kuzera, Michelle (MSP); Schaefer, Scott (DEQ); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy
Subject: RE: Flint resident- needs help/ water resources

Scott/Mark Ducharme,

The faucet looks like a normal faucet; no black debris or slime. Based on pervious discussions with the Test America there is not enough material to test.

Also, the water sample dropped off with the faucet is the grab type that needs to go to the state lab. Do you want us to bring it to the county EOC or drop it off at a fire station?



Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Durno, Mark
Sent: Saturday, February 13, 2016 1:46 PM
To: Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>
Cc: Kelly, Brian <kelly.brian@epa.gov>; Russell, Diane <russell.diane@epa.gov>; Donnelly, Peggy <Donnelly.Peggy@epa.gov>
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief
Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Saturday, February 13, 2016 1:41 PM
To: Durno, Mark <durno.mark@epa.gov>
Subject: FW: Flint resident- needs help/ water resources

See resident issue below.

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:33 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Flint resident- needs help/ water resources

Regarding the testing of the faucet head,,, is there anything the EPA could do?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell: 616-299-9312
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:25 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); MSP-seoclgc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
Subject: FW: Flint resident- needs help/ water resources

This moringna at 10:00 am I had contact at ' residence
Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

provided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

also added he believes the water pump station located a few residence from his house is tainted with debris from the Flint river. He believes when the water was supplied from the Flint river it corroded the screen/filter at the local pumping station causing it to provide black tainted water. The pumping station is located at Chevrolet and Stevenson.

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Rockford MI 49341
TX: 616-866-6665
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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Friday, February 12, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: Fwd: Flint resident- needs help/ water resources

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** February 12, 2016 at 15:20:26 EST
> **To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>
> **Subject: FW: Flint resident- needs help/ water resources**
>
> Governor's office is asking about this again? Do we have an update if this guy was taken care of?
>
> Thanks, Kristi
>
> ---
>
> **From:** MSP-seoclgc
> **Sent:** Thursday, February 11, 2016 4:47 PM
> **To:** Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
> **Subject:** FW: Flint resident- needs help/ water resources
>
> Can someone follow up with him? He has called the Governor's office multiple times.

From: Stoken, Laura (GOV)
Sent: Thursday, February 11, 2016 4:45 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: RE: Flint resident- needs help/ water resources

Today called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is
He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet

Needs a pitcher filter, regular filter won't attach to his faucet
says:
says he just got water two days ago
He thinks it is racial because no white people are getting help
His water has NOT been tested

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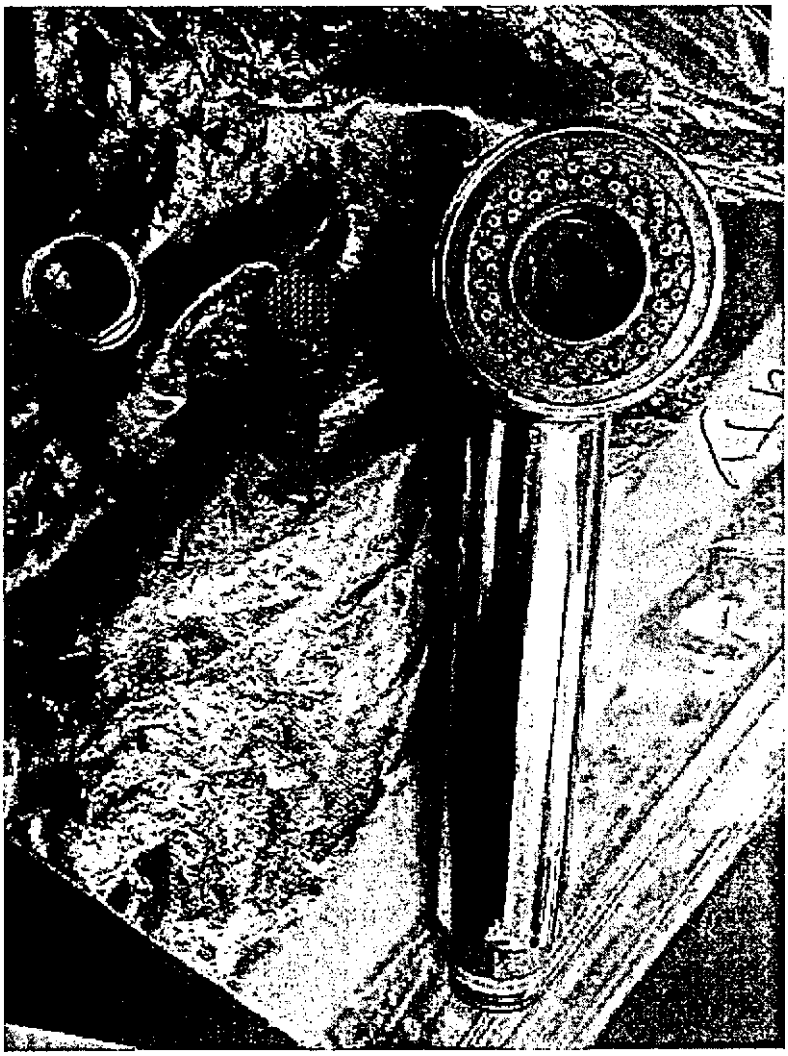

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> Governor's office is asking about this again? Do we have an update if this guy was taken care of?
>
> Thanks, Kristi
>
> ---
>
> **From:** MSP-seoclgc
> **Sent:** Thursday, February 11, 2016 4:47 PM
> **To:** Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
> **Subject:** FW: Flint resident- needs help/ water resources
>
> Can someone follow up with him? He has called the Governor's office multiple times.
>
> ---
>
> **From:** Stoken, Laura (GOV)
> **Sent:** Thursday, February 11, 2016 4:45 PM

To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: RE: Flint resident- needs help/ water resources

Today called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is . He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
says:
says he just got water two days ago

He thinks it is racial because no white people are getting help
His water has NOT been tested

Russo, Mark (MSP)

From: Schaefer, Scott (DEQ)
Sent: Saturday, February 13, 2016 2:08 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Subject: RE: Flint resident- needs help/ water resources

Mark,

Thanks for helping out in this. Mark Ducharme will drop the shower head off at the EPA later today.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:50 PM
To: Schaefer, Scott (DEQ)
Cc: Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: FW: Flint resident- needs help/ water resources

Scott,

See below,, can we have that faucet head delivered to the UCG. I can bring Pisha Williams there if that will work?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 13, 2016 1:47 PM
To: Russo, Mark (MSP)
Subject: FW: Flint resident- needs help/ water resources

See response below

From: Durno, Mark [mailto:durno.mark@epa.gov]
Sent: Saturday, February 13, 2016 1:46 PM
To: Kuzera, Michelle (MSP)
Cc: Kelly, Brian; Russell, Diane; Donnelly, Peggy
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief
Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Saturday, February 13, 2016 1:41 PM
To: Durno, Mark <durno.mark@epa.gov>
Subject: FW: Flint resident- needs help/ water resources

See resident issue below.

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:33 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Flint resident- needs help/ water resources

Regarding the testing of the faucet head,,, is there anything the EPA could do?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:25 PM

To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); MSP-seoclgc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
Subject: FW: Flint resident- needs help/ water resources

This moringna at 10:00 am I had contact at residence
Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

provided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

also added he believes the water pump station located a few residence from his house is tainted with debris from the Flint river. He believes when the water was supplied from the Flint river it corroded the screen/filter at the local pumping station causing it to provide black tainted water. The pumping station is located at Chevrolet and Stevenson.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Friday, February 12, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: Fwd: Flint resident- needs help/ water resources

--

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** February 12, 2016 at 15:20:26 EST
> **To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us"

<cdevriendt@co.genesee.mi.us>
Subject: FW: Flint resident- needs help/ water resources

Governor's office is asking about this again? Do we have an update if this guy was taken care of?

Thanks, Kristi

From: MSP-seoclgc
Sent: Thursday, February 11, 2016 4:47 PM
To: Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
Subject: FW: Flint resident- needs help/ water resources

Can someone follow up with him? He has called the Governor's office multiple times.

From: Stoken, Laura (GOV)
Sent: Thursday, February 11, 2016 4:45 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: RE: Flint resident- needs help/ water resources

Today called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is
. He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
says:
says he just got water two days ago
He thinks it is racial because no white people are getting help
His water has NOT been tested

Russo, Mark (MSP)

From: Schaefer, Scott (DEQ)
Sent: Friday, February 12, 2016 5:47 PM
To: MSP-seoclgc; Eickholt, Jay (MSP); Roach, Billie Jo (MSP)
Cc: cdevriendt@co.genesee.mi.us; Russo, Mark (MSP); kelly.brian@epa.gov
Subject: RE: Flint resident- needs water tested

All,

We will send our initial assessment team out to his residence tomorrow. We will not be able to sample his water due to constraints of the EPA order, but we can leave a sample test kit for him to collect the sample himself. The plumber who is on the team can assess his fixture and see if the problem is occurring there.

I recommend someone contact the EPA team in Flint and they will have the capability to sample his water for him. The contact is Brian Kelly,

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: MSP-seoclgc
Sent: Friday, February 12, 2016 5:08 PM
To: Schaefer, Scott (DEQ); Eickholt, Jay (MSP); Roach, Billie Jo (MSP)
Cc: cdevriendt@co.genesee.mi.us
Subject: FW: Flint resident- needs water tested

Scott,

Would it be possible to send someone from DEQ tc to test his water. Please see email chain below.

Thank you
Tonya

From: Stoken, Laura (GOV)
Sent: Friday, February 12, 2016 4:09 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV); 'cdebriendt@co.genessee.mi.us'
Subject: Flint resident- needs water tested

Hi Team,

The local EOC just visited home and he was very upset. He refused the Zerowater pitcher and the filter does not fit his faucet due to having a sprayer.

would like someone from MDEQ to come test his water as he believes a filter wouldn't be able to filter what's coming out of his faucet.

The local EOC did leave a few cases of water. They also offered to send a plumber but the fear is will refuse those services because he wants his water tested.

Please know whom ever visits his home he is quite upset and may appear aggressive.

Please advise.

Laura

From: Stoken, Laura (GOV)
Sent: Friday, February 12, 2016 3:15 PM
To: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

Hi team,

Just following up on this one that is was sent to the EOC?

Thanks,

Laura

From: Stoken, Laura (GOV)
Sent: Thursday, February 11, 2016 4:45 PM
To: MSP-seoclgc <MSP-seoclgc@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

Today called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <StokenL@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
says:
says he just got water two days ago
He thinks it is racial because no white people are getting help
His water has NOT been tested

Russo, Mark (MSP)

From: Schaefer, Scott (DEQ)
Sent: Monday, February 08, 2016 3:24 PM
To: Minicuci, Angela (DHHS); Feighner, Bryce (DEQ); durno.mark@epa.gov; Macqueen, Mary (DHHS); Russo, Mark (MSP); Banner, Shanon (MSP)
Subject: RE: Outreach and sampling plans
Attachments: JIC News Release #XX - State Team Visits Homes with Copper DRAFT SCHAEFER EDITS.doc

My edits are attached.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: Minicuci, Angela (DHHS)
Sent: Monday, February 08, 2016 2:32 PM
To: Feighner, Bryce (DEQ); Schaefer, Scott (DEQ); durno.mark@epa.gov; Macqueen, Mary (DHHS); Russo, Mark (MSP); Banner, Shanon (MSP)
Subject: RE: Outreach and sampling plans
Importance: High

Hi everyone,

A draft copper press release is attached. If you can get me edits back by 3:30, I can run this through the JIC, feds, and the local EOC.

Thank you,

Angela

From: Feighner, Bryce (DEQ)
Sent: Monday, February 08, 2016 10:35 AM
To: Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; durno.mark@epa.gov; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; Russo, Mark (MSP) <RussoM3@michigan.gov>; Banner, Shanon (MSP) <BannerS@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>
Subject: Outreach and sampling plans

Thanks for the good discussion just now. Here are the two documents I referenced. We plan to finalize the Sentinel Site monitoring plan today and prepare a news release. Bryce

Russo, Mark (MSP)

From: Smith, Jason (DHHS)
Sent: Sunday, February 14, 2016 2:28 PM
To: Feighner, Bryce (DEQ)
Cc: Russo, Mark (MSP)
Subject: Genesee County Jail

Bryce,

External Affairs had been asking several questions regarding the Genesee County Jail, particularly dates for lead testing and most recent verified non-detect. We've put a call in to the LEOC and County Commissioner in hopes we can pull some data. Is this something you can assist with?

Thanks,

Jason E. Smith
MISNS Technical Advisor
Bureau of EMS, Trauma, and Preparedness
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, Michigan 48913
smithj20@michigan.gov
Office: 517-335-9769
Cell:
Fax: 517-335-9434

Office Hours: 7:30 AM – 6:00 PM, Tuesday through Friday.

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Russo, Mark (MSP)

From: Smith, Jason (DHHS)
Sent: Saturday, February 06, 2016 4:36 PM
To: Russo, Mark (MSP)
Subject: FW: Fw:High Lead and Copper Results
Attachments: Flint-ResidentialOutreach_02.04.2016 Updated via Directors.docx

Attached

Jason E. Smith
MISNS Technical Advisor
Bureau of EMS, Trauma, and Preparedness
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, Michigan 48913
smithj20@michigan.gov
Office: 517-335-9769
Cell:
Fax: 517-335-9434

Office Hours: 7:30 AM – 6:00 PM, Tuesday through Friday.

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From: Feighner, Bryce (DEQ)
Sent: Friday, February 05, 2016 12:34 PM
To: Smith, Jason (DHHS) <SmithJ20@michigan.gov>
Subject: FW: Fw:High Lead and Copper Results

FYI

From: Dykema, Linda D. (DHHS)
Sent: Friday, February 05, 2016 12:10 PM
To: Feighner, Bryce (DEQ); Wahl, Kathy (DHHS); Scott, Jackie (DHHS); Scott, Linda (DHHS)
Cc: Groetsch, Kory J. (DHHS); Henry, James (jhenry@gchd.us); Gray, Jennifer (DHHS); Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) (hha7@cdc.gov); Mark Johnson (mjk5@cdc.gov); Durno.Mark@epamail.epa.gov; 'Elgethun, Kai'; Miller, Corinne (DHHS)
Subject: FW: Fw:High Lead and Copper Results

Kathy et al

Please see item 6 in the attached. This updated plan was not shared with MDHHS Division of Environmental Health (DEH) until this e-mail from Bryce. We did not and cannot agree to "coordinate" home visits by GCHD. DEH is not coordinating visits by GCHD or EPA, and I do not have the resources to do so. MDEQ cannot commit DEH or GCHD resources to make home visits. I simply do not have the available staff.

Linda D. Dykema, Ph.D.

Environmental Public Health Director
Division of Environmental Health
Michigan Department of Health & Human Services
(cell)
517.335.8566 (office)
dykemal@michigan.gov

From: Feighner, Bryce (DEQ)
Sent: Friday, February 05, 2016 11:44 AM
To: Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov>; Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>; Johnson, Mark (EPA) (CDC epa.gov) <johnson.mark@epa.gov>; 'Pavone, Anthony' <APAVONE@gchd.us>; 'Henry, James' <jhenry@gchd.us>; Gray, Jennifer (DHHS) <GrayJ@michigan.gov>
Cc: 'Elgethun, Kai' <Elgethun.Kai@epa.gov>; Elgethun, Kai (ATSDR/DCHI/WB) <irz6@cdc.gov>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>; durno.mark@epa.gov
Subject: RE: Fw:High Lead and Copper Results

Agreed. Attached is the latest plan with more detail.

From: Dykema, Linda D. (DHHS)
Sent: Friday, February 05, 2016 11:17 AM
To: Groetsch, Kory J. (DHHS); Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP); Johnson, Mark (EPA) (CDC epa.gov); 'Pavone, Anthony'; 'Henry, James'; Gray, Jennifer (DHHS); Feighner, Bryce (DEQ)
Cc: 'Elgethun, Kai'; Elgethun, Kai (ATSDR/DCHI/WB); Johnson, Mark (ATSDR/DCHI/CB)
Subject: RE: Fw:High Lead and Copper Results

Bryce is in the field in Flint. Talked with Liz Browne. DEQ team can re-visit houses already visited by EPA for the purposes of asking if residents are willing to be part of the "sentinel sampling" efforts and all that goes with that (plumber?).

From: Groetsch, Kory J. (DHHS)
Sent: Friday, February 05, 2016 11:10 AM
To: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>; Johnson, Mark (EPA) (CDC epa.gov) <johnson.mark@epa.gov>; 'Pavone, Anthony' <APAVONE@gchd.us>; 'Henry, James' <jhenry@gchd.us>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Gray, Jennifer (DHHS) <GrayJ@michigan.gov>; Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>
Cc: 'Elgethun, Kai' <Elgethun.Kai@epa.gov>; Elgethun, Kai (ATSDR/DCHI/WB) <irz6@cdc.gov>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>
Subject: Re: Fw:High Lead and Copper Results

Someone please have Bryne call robin Oemic and tell him we should stop. We are still going including home epa has visited at least once

My personal cell .

Kory

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>
Sent: Friday, February 5, 2016 9:19:48 AM
To: Groetsch, Kory J. (DHHS); Johnson, Mark (EPA) (CDC epa.gov); 'Pavone, Anthony'; 'Henry, James'; Dykema, Linda D. (DHHS); Gray, Jennifer (DHHS); Feighner, Bryce (DEQ)
Cc: 'Elgethun, Kai'; Elgethun, Kai (ATSDR/DCHI/WB); Johnson, Mark (ATSDR/DCHI/CB)
Subject: RE: Fw:High Lead and Copper Results

Hi Kory

Based on an email I received from Bryce Feighner (copied) this morning the DEQ outreach efforts are changing to not duplicate the efforts at the GCHD. Please confirm with him. Thank you.

Matt

Sent with Good (www.good.com)

-----Original Message-----
From: Groetsch, Kory J. (DHHS) [GroetschK@michigan.gov]
Sent: Friday, February 05, 2016 07:58 AM Eastern Standard Time
To: Johnson, Mark (EPA) (CDC epa.gov); Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP); 'Pavone, Anthony'; 'Henry, James'; Dykema, Linda D. (DHHS); Gray, Jennifer (DHHS)
Cc: Elgethun, Kai; Elgethun, Kai (ATSDR/DCHI/WB); Johnson, Mark (ATSDR/DCHI/CB)
Subject: RE: Fw:High Lead and Copper Results

OK. I am go to meet up with the DEQ group and continue on what we were doing yesterday.

You have my number, let's stay in touch.

I suggested to our SEOC they advocate that EPA, DEQ, DHHS and ATSDR coordinate our water sampling. Obviously, we should be able to go to each how a minimum number of times and collect data that works for all.

I gave them the names of:

Linda Dykema,
Mark Johnson,
Mark Ducharme
Mark Durno

Kory

From: Johnson, Mark [mailto:johnson.mark@epa.gov]
Sent: Friday, February 05, 2016 7:03 AM
To: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>; 'Pavone, Anthony' <APAVONE@gchd.us>; 'Henry, James' <jhenry@gchd.us>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov>; Gray, Jennifer (DHHS) <GrayJ@michigan.gov>
Cc: Elgethun, Kai <Elgethun.Kai@epa.gov>; Elgethun, Kai (ATSDR/DCHI/WB) <irz6@cdc.gov>; mkj5@cdc.gov
Subject: Re: Fw:High Lead and Copper Results

There are 3 homes on the EPA sampling schedule for today that have requested a health consultation.

(sampled by VA Tech; not on the current GCHD visit list)

(business location; not on current GCHD visit list)

(3 children; on current GCHD visit list, indicated as being attempted but no answer)

I will plan to go out with the EPA sampling teams this morning, but I think that we should meet this afternoon to coordinate how we will be able to cover requests as they come up, as well as our response to rash inquiries.

Mark

Mark D. Johnson, PhD, DABT
Regional Director/Toxicologist
Agency for Toxic Substances and Disease Registry
77 W. Jackson Blvd
Chicago, IL 60604
email: mdjohnson@cdc.gov
phone: 312-353-3436
cell:

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>
Sent: Thursday, February 4, 2016 9:30 PM
To: 'Pavone, Anthony'; 'Henry, James'
Cc: Elgethun, Kai; Elgethun, Kai (ATSDR/DCHI/WB); mkj5@cdc.gov; Johnson, Mark; 'Philip.Farabaugh@ice.dhs.gov'; 'mboulton@gchd.us'; 'aswartout@gchd.us'
Subject: RE: Fw:High Lead and Copper Results

Jim and Tony,

Attached are the following items.

- Home visit log
- PDF of "sorry we missed you letter" (some small changes were made to this)
- 3 info sheets
- Updated line list of Tier 1 homes

Please have your staff visit the two homes on the list. They should deliver water and complete the home visit log for each, including getting a contact number. They should also provide the information that Linda Dykema provided regarding the ETC follow up. This is key.
I won't be in the office Friday (I'm in Lansing), but can be reached at Two other follow-ups that need to happen is that Matt needs to follow up with the Nolan and Delaware homes to ensure that they have their results and Mary has one location that needs to receive a follow up call (please connect with her). That person could be connected with Linda and ETC regarding follow up testing and applying for remediation.
Thank you, Matt

Status	Tier	Home ID	Sample Number	Date Submitted	Analysis (Lea
GCHD Visiting Tomorrow	Tier 1		LG07756	2/2/2016	Lead
GCHD Visiting Tomorrow	Tier 1		LG08263	2/3/2016	Lead

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP)
Sent: Thursday, February 04, 2016 9:40 AM
To: 'Pavone, Anthony' <APAVONE@gchd.us>; 'Henry, James' <jhenry@gchd.us>
Cc: 'Elgethun, Kai' <Elgethun.Kai@epa.gov>; Elgethun, Kai (ATSDR/DCHI/WB) <irz6@cdc.gov>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>; Johnson, Mark (EPA) (CDC epa.gov) <JOHNSON.MARK@EPA.GOV>; 'Philip.Farabaugh@ice.dhs.gov' <Philip.Farabaugh@ice.dhs.gov>; 'mboulton@gchd.us' <mboulton@gchd.us>
Subject: RE: Fw:High Lead and Copper Results

Attached are the following items.

- Direction recommendations PDF for the 4 sites to visit (also available at http://www.routexl.com/f=Aq9OQins2V)

RouteXL - fastest route with multiple stops

www.routexl.com

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- Home visit log
- Updated line list of Tier 1 homes

Status	Tier	Home ID	Sample Number	Date Submitted	Analysis (Lea
GCHD VISITING TODAY	Tier 1		LG07032		Lead
GCHD VISITING TODAY	Tier 1		LG06292		Lead
GCHD VISITING TODAY	Tier 1		LG07364	2/2/2016	Lead
GCHD VISITING TODAY	Tier 1		LG07383	2/2/2016	Lead

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP)
Sent: Wednesday, February 03, 2016 10:55 AM
To: 'Pavone, Anthony' <APAVONE@gchd.us>; 'Henry, James' <jhenry@gchd.us>
Cc: 'Elgethun, Kai' <Elgethun.Kai@epa.gov>; Elgethun, Kai (ATSDR/DCHI/WB) <irz6@cdc.gov>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>; Johnson, Mark (EPA) (CDC epa.gov) <JOHNSON.MARK@EPA.GOV>; 'Philip.Farabaugh@ice.dhs.gov' <Philip.Farabaugh@ice.dhs.gov>
Subject: RE: Fw:High Lead and Copper Results

Attached are the following items.

- Direction recommendations PDF for the 7 sites to visit (also available at http://www.routexl.com/f=al3iTsKdi5)
- Updated home visit log

Status	Tier	Home ID	Sample Number	Date Submitted	Analysis (Lead)	Lead (
GCHD Visiting Today	Tier 1	4362	LG05046	1/27/2016	Lead	16
Attempted, No Answer (No letter)	Tier 1	4728	LG05545	1/28/2016	Lead	25
Attempted, No Answer (No letter)	Tier 1	5002	LG05975	1/29/2016	Lead	31
Attempted, No Answer (No letter)	Tier 1		LG06448	1/30/2016	Lead	20
Attempted, No Answer (No letter)	Tier 1		LG06452	1/30/2016	Lead	55
GCHD Visiting Today	Tier 1		LG06517		Lead	123
GCHD Visiting Today	Tier 1		LG06778		Lead	123

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP)
Sent: Tuesday, February 02, 2016 11:10 PM
To: 'Pavone, Anthony' <APAVONE@gchd.us>; 'Henry, James' <jhenry@gchd.us>
Cc: 'Elgethun, Kai' <Elgethun.Kai@epa.gov>; Elgethun, Kai (ATSDR/DCHI/WB) <irz6@cdc.gov>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>; Johnson, Mark (EPA) (CDC epa.gov) <JOHNSON.MARK@EPA.GOV>; 'Philip.Farabaugh@ice.dhs.gov' <Philip.Farabaugh@ice.dhs.gov>
Subject: RE: Fw:High Lead and Copper Results

Updated Tier 1 log is attached. It includes the information that I received from EPA regarding their site visits. There has only been one home that I know of that hasn't had at least one visit attempt. One of the GCHD teams visiting sites yesterday did not leave any materials or results if no one was at home. We may want to visit those places again. We are working on a "sorry we missed you" cover letter that we can leave at sites with no one home.

Here are the overall stats regarding making contact with the sites with very high lead values (>=150ppb). I believe there have been 43 unique locations (47 samples). Overall, ~56% have been successfully contacted by someone in person.

Category	Count	Percent
Attempted, No Answer (GCDH)	7	16.3
Initial Visit Completed (GCDH)	7	16.3

Attempted, Refused (EPA)	1	2.3
EPA Attempted, No Answer	10	23.3
EPA resample	17	39.5
Unknown (no visit)	1	2.3
Total	**43**	**100.0**

FYI... I did not receive any updated labs during the day yesterday, so I don't know how many new homes need to be contacted tomorrow.

Matt

From: Elgethun, Kai (ATSDR/DCHI/WB)
Sent: Tuesday, February 02, 2016 10:10 AM
To: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>; 'Pavone, Anthony' <APAVONE@gchd.us>
Cc: 'Henry, James' <jhenry@gchd.us>; 'Elgethun, Kai' <Elgethun.Kai@epa.gov>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>; Johnson, Mark (EPA) (CDC epa.gov) <JOHNSON.MARK@EPA.GOV>
Subject: RE: Fw:High Lead and Copper Results

Matt,
Nice, good call. See you at 12:30 over here. Filters will be outside in 10 minutes with LT Gooch.
Thanks
KAI

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP)
Sent: Tuesday, February 02, 2016 7:49 AM
To: 'Pavone, Anthony' <APAVONE@gchd.us>
Cc: 'Henry, James' <jhenry@gchd.us>; Elgethun, Kai (ATSDR/DCHI/WB) <irz6@cdc.gov>; 'Elgethun, Kai' <Elgethun.Kai@epa.gov>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>; Johnson, Mark (EPA) (CDC epa.gov) <JOHNSON.MARK@EPA.GOV>
Subject: RE: Fw:High Lead and Copper Results

Tony,

Here is the best route to take for the 10 homes we discussed this morning that the GCHD will be visiting. There is a weblink below and a PDF with directions and addresses attached. I assume these were mapped correctly, but there may be some errors.

http://www.routexl.com/f=ls22Qec4L5
Matt

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP)
Sent: Tuesday, February 02, 2016 9:23 AM
To: Pavone, Anthony <APAVONE@gchd.us>
Cc: 'Henry, James' <jhenry@gchd.us>
Subject: RE: Fw:High Lead and Copper Results

Tony,

Please stop by the EOC when you have a chance so we can game plan today.

Thanks,

Matt

From: Henry, James [mailto:jhenry@gchd.us]
Sent: Monday, February 01, 2016 2:47 PM
To: Pavone, Anthony <APAVONE@gchd.us>; Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>
Cc: Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>
Subject: Fw:High Lead and Copper Results
Importance: High

Sent from my Sprint Phone.

------ Original message------
From: Krisztian, George (DEQ)
Date: Mon, Feb 1, 2016 8:00 AM
To: Dykema, Linda D. (DHHS);Henry, James (jhenry@gchd.us);
Cc: Creagh, Keith (DEQ);Thelen, Mary Beth (DEQ);
Subject: High Lead and Copper Results

Linda and Jim,

Please see the attached spreadsheet containing all of the lead and copper data through the end of yesterday. When you scroll to the bottom of the spreadsheet you will see some exceptionally high results. The last one in particular is rather alarming as it not only has over 6 ppm of lead but it also has 22ppm of copper.

Director Creagh has asked that HHS and GCHD reach out to these homes immediately so that further investigation can be done and to ensure that these individuals are mitigating their exposure. Some of these home may have already been contacted but some of this data is new as of yesterday.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

Russo, Mark (MSP)

From: St Mark Missionary Baptist Church <stmarkmb@att.net>
Sent: Wednesday, February 03, 2016 11:25 AM
To: Roach, Billie Jo (MSP)
Subject: St. Mark Missionary Baptist Church

Greetings,

Per your request, listed below are the churches located within the vicinity of St. Mark Missionary Baptist Church. Should you require additional information please contact me at the church at 810-234-6609. Thank you for your assistance.

Kind Regards,

Angie George
Administrator, St. Mark Missionary Baptist Church

Family Missionary Baptist Church
2520 Dupont St.
Flint MI 48504
810-424-3922

St. Luke New Life Center
3115 Lawndale
Flint MI 48504
810-239-8710

Pasadena Avenue Church of God
915 Pasadena
Flint MI 48504
810-787-3546

Joy Tabernacle
2505 N. Chevrolet
Flint MI 48504
810-234-8790

Rising Star Missionary Baptist Church
502 W. Flint Park Blvd.
Flint MI 48505
810-789-1031

Shiloh Missionary Baptist Church
502 Leith St.
Flint MI 48505
810-785-6271

Russo, Mark (MSP)

From: Stemitz, Raymond J LTC USARMY NG MIARNG (US) <raymond.j.stemitz.mil@mail.mil>
Sent: Thursday, January 14, 2016 2:20 PM
To: Russo, Mark (MSP)
Cc: Humes, William R (DMVA)
Subject: Clio Warehouse
Attachments: IMG_20160114_141535.jpg

Mark,

Here is the photo. Stay warm!

Ray

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Russo, Mark (MSP)

Subject:	ATTEND: State Agency Quarterly - Briefing
Location:	SEOC
Start:	Thu 2/11/2016 1:00 PM
End:	Thu 2/11/2016 2:00 PM
Recurrence:	(none)
Meeting Status:	Accepted
Organizer:	Strobel, Pamela (MSP)
Importance:	High

All EMHSD Staff must attend the 1 p.m. State Agency Quarterly - Briefing that will be conducted today at 1 p.m.

Ms. Lori Hinkle will be discussing FOIA - Record Retention specifically on the City of Flint Water Contamination / Storage activation.

If you are unable to attend in person, please use the following conference call information:

Dial in:
Access Code:

Russo, Mark (MSP)

From: Strobel, Pamela (MSP)
Sent: Thursday, February 11, 2016 10:58 AM
Subject: UPDATE: State Agency Quarterly
Attachments: 02-11-2016 State EMC Agenda.pdf; GOB Parking and Entrance Map.pdf

State Agency Emergency Management Coordinators:

Please see attached agenda for today's meeting.

Also, please park in the standard area and enter at the main entrance of the GOB (see attached parking and entrance map). EMHSD staff will be on site by 12:45 p.m. to greet and escort you to the new SEOC.

Thank you,
Pam

Pam Strobel
Administrative Assistant
Emergency Management
and Homeland Security Division
Michigan State Police

Phone: 517-284-3946
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Weber, Thomas (MSP)
Sent: Friday, February 12, 2016 4:04 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP)
Subject: RE: Request for Places of Worship map

Hi Mark, I or BJ could explain the courses of action developed. But until Cap's reviewed it, I can't send a draft.

There were five courses of action developed for selection:

1 is based on a local hire program with fixed locations but the pods themselves would be trucks rotated to the sites.
2 and 3 were based on the hub/sub hub concept with 2 being a hire program and 3 being all volunteer
4 is a filter cartridge distribution plan relying on a contractor
5 would be supplementing the Food Bank's resources to give them the capacity to handle the water distribution.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
Mobile:
Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Friday, February 12, 2016 14:47
To: Weber, Thomas (MSP)
Subject: RE: Request for Places of Worship map

Tom,,
May I see your draft water distro plan??

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 4:13 PM
To: Weber, Thomas (MSP)
Cc: ctafoya@co.genesee.mi.us; Dave Gutierrez (gutierrezd@usa.redcross.org); kesha.waites@fema.dhs.gov; Kuzera, Michelle (MSP); kkoleda@co.genesee.mi.us; MSP-SEOCGIS
Subject: FW: Request for Places of Worship map

The map for the churches is attached. They also added the wards (9). I believe Ken K, can print you out large map for a visual. Not sure if you could use this for your meeting this week.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Sunday, February 07, 2016 4:04 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

The updated map is attached.

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:42 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:41 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP); ctafoya@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

Also,,, can you add the layers of the CITY WARDS to this map.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Sunday, February 07, 2016 2:38 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us; Kuzera, Michelle (MSP)
Subject: RE: Request for Places of Worship map

Sorry for the confusion,,,,, please label this map Faith Based Churches.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 1:44 PM
To: MSP-SEOCGIS
Cc: Roach, Billie Jo (MSP); kkoleda@co.genesee.mi.us
Subject: RE: Request for Places of Worship map

Can we change the heading to say Faith Based Churches vs Healthcare Facilities. Also, can you please send this to Mr. Kolenda once corrections are made. I will ask him to print it out and provide it to Lt. Roach

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and

Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-SEOCGIS
Sent: Saturday, January 30, 2016 4:51 PM
To: Russo, Mark (MSP)
Cc: Koleda, Ken; MSP-SEOCGIS2; Martinez, Calix
Subject: Request for Places of Worship map

Does this map work? Do you want larger text boxes for the Church hubs?

From: Koleda, Ken [mailto:KKoleda@co.genesee.mi.us]
Sent: Thursday, January 28, 2016 5:10 PM
To: MSP-SEOCGIS2; MSP-SEOCGIS; Martinez, Calix
Subject: Request for Places of Worship map

I am just forwarding the request through.
I printed the large map, they appreciate it and like it but want an updated version described below. Information in the attached document.

From: Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
Sent: Thursday, January 28, 2016 5:05 PM
To: Koleda, Ken
Subject: Document2

Can you please add the attached Churches to the MSP Places of Worship map.

I would like to see these attached five churches HIGHLIGHTED with the name, address, pastor, and POC on the map. Not sure if they can create a little box with the info.

These churches are serving as HUBs for surrounding churches.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

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Russo, Mark (MSP)

From: Weber, Thomas (MSP)
Sent: Tuesday, February 09, 2016 5:17 PM
To: Russo, Mark (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: RE: Master Speakers Bureau Flint Water Response_2-9-16 (2).xlsx

Thursday is the larger group. I am attending those as often as able. Tuesday is one of the six break out groups. I'm in the resource meeting. The one listed there at ARC is the group's developing leadership. It is community based, so I am not attending that, but Dave is keeping me posted on its progress/development.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
Mobile:
Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Tuesday, February 09, 2016 3:54 PM
To: Weber, Thomas (MSP)
Cc: Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Subject: Master Speakers Bureau Flint Water Response_2-9-16 (2).xlsx

Take a look at the attached schedule. Are you attending these Recovery Meeting every Thursday at the local ARC with David Gutierrez?

Russo, Mark (MSP)

From: Weber, Thomas (MSP)
Sent: Tuesday, February 02, 2016 5:43 PM
To: Galbreath, Wendy (MSP); MSP-SEOCOPSC; MSP-seoclgc; plangc; Stemitz, Raymond J LTC USARMY NG MIARNG (US) (raymond.j.stemitz.mil@mail.mil)
Cc: Roach, Billie Jo (MSP); Russo, Mark (MSP); Gamble, Jason (jason.gamble@fema.dhs.gov); Briggs, Brianna (MSP)
Subject: warehouse pod logistics

Good afternoon,

As part of our long range planning and community based pod transitions, if any of you who are involved in the logistics end or have that info for PODs and warehouses, I need any logistical/planning assumptions/criteria that you've used in identifying or operating warehouses, distribution centers, PODs, hubs, and smaller distribution centers. You may not have all these. Or you may have many more I'm not thinking of. Any you have would be very helpful! For example:

Storage area size
How many pallet jacks
How many forklifts
What accessibility requirements for loading and/or customer access
Distance between loading points and customer access points
Parking spaces
Drive through capability, etc.

Whatever clarifying questions you need, please ask. And so that we can continue our planning efforts and respond to our deadlines, if there's any way you could provide this to me by noon tomorrow (Wednesday), that would be very much appreciated. If you don't have anything, please just let me know, or who might if it's someone not on this distribution list.

Thank you,

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
Mobile:
Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Weber, Thomas (MSP)
Sent: Monday, February 01, 2016 1:35 PM
To: Hollaender, Henrik (MSP); Roach, Billie Jo (MSP); Russo, Mark (MSP)
Subject: church plan

Do any of you have an MS Word copy of the church distribution plan that Mark sent me a photo of last Saturday?

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police
Mobile:
Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Wolf, Jennifer (DNR)
Sent: Sunday, February 07, 2016 6:09 PM
To: Russo, Mark (MSP)
Subject: Out of Office: Request/Status Updates

I am currently on special assignment and have limited ability to respond to requests that are not associated with the Flint Water Response.

If you need immediate assistance.

LED Communications Section
517-241-6902

or

F/Lt. Steve Burton
517-284-5993
burtons1@michigan.gov

Thank you,
F/Lt. Jen Wolf

Russo, Mark (MSP)

From: Zarotney, Greg (MSP)
Sent: Thursday, February 11, 2016 5:01 PM
Subject: URGENT - Records Request

Importance: High

The department has been directed to provide copies of all records in our possession related to the Flint water matter to the Governor's office. You are receiving this email because you have been identified as an individual who may have records that must be produced. If there are any department members who you think may be in possession of records related to Flint water, please forward this message to those members.

Records include memos, handwritten notes, emails and attachments, and text messages in your possession, regardless of who produced the record. Be sure when you search your email messages that you look in your inbox, sent box, and trash. In preparation for the production, you must estimate the number of records you have in your possession and provide that estimate to Ms. Lori Hinkley no later than **2:00 PM on Friday, February 12, 2016.**

You must then provide a copy of each record in your possession to the Legislative and Legal Resources Section no later than close of business on **Thursday, February 18, 2016.**

Members who work at Headquarters must provide paper copies to F/Lt. Chris Hawkins in the Office of the Director. Members who work at the State Secondary Complex must provide a paper copies Ms. Lori Hinkley. Ms. Hinkley is located on the second floor of the new Headquarters building. Department members who work outside of these worksites may send copies of records in their possession via e-mail to MSP-FOIAProject@michigan.gov.

In addition to this initial production of records, the department is required to provide copies of newly created records on an ongoing basis. Until further notice, copies of all newly created records shall be forwarded to MSP-FOIAProject@michigan.gov.

REMINDER: Public records can only be disposed of consistent with an approved retention schedule. As it applies to emails and text messages related to the Flint water matter, please use the retention schedule in place for general correspondence which is **two years**. Please save all emails and text messages for at least two years. Prior to expiration of the two year period you will have an opportunity to re-evaluate the content of the messages to determine if an additional retention period is necessary. If you have issues with accommodating emails based on your mailbox size, please archive them. Do not print and file them as the metadata must be retained as well.

If you have any questions with these instructions, please contact Ms. Lori Hinkley.

Capt. Greg Zarotney
Michigan State Police
Office of the Director
333 South Grand Avenue
Lansing, Michigan 48909
(517) 241-0204

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

Russo, Mark (MSP)

From: MSP-SEOCOPSC
Sent: Friday, February 19, 2016 2:34 PM
To: Russo, Mark (MSP); Holmes, Virginia (DHHS)
Cc: Roach, Billie Jo (MSP); MSP-FOIAProject
Subject: RE: Volunteer Reception Center help needed in Flint

The ARC Volunteer Reception Center would be one avenue...to call out CERT or MRC, the local EM should place that request.

From: Russo, Mark (MSP)
Sent: Friday, February 19, 2016 2:25 PM
To: Holmes, Virginia (DHHS)
Cc: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Subject: RE: Volunteer Reception Center help needed in Flint

Is there anything I can relay back,, regarding the below question?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 12:51 PM
To: Holmes, Virginia (DHHS)
Cc: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Subject: FW: Volunteer Reception Center help needed in Flint

Ms. Holmes,

Please see the below string of emails. The question is from my local EM,, should a request to volunteers be sent out from the SEOC,, or locals reaching out to each other?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division

Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Jerry Becker [mailto:beckerj@clareco.net]
Sent: Thursday, February 18, 2016 12:35 PM
To: Russo, Mark (MSP)
Subject: FW: Volunteer Reception Center help needed in Flint

Hey Lt. this has been bouncing around today from the Public Health Department, since this is a disaster declaration situation shouldn't this be requested by SEOC etc.?

Jerry Becker – Director/ PEM
Clare County Emergency Management – Homeland Security Division
225 West Main Street
Harrison, Mi. 48625
Office: (989) 539-6161
Fax (989) 539-6389

Homeland Security

From: Melissa DeRoche [mailto:MDeroche@cmdhd.org]
Sent: Thursday, February 18, 2016 9:39 AM
To: emd@arenaccountygov.com; Jerry Becker <beckerj@clareco.net>; 'Marianne Hill' <marianne.hill@gladwinco.com>; 'Greg Walterhouse' <gwalterhouse@isabellacounty.org>; 'Julie Adams' <jadams@isabellacounty.org>; mgriffis@isabellacounty.org; Mark Watkins, Director <osceolaemd@gmail.com>; BeatyM@roscommoncounty.net
Subject: RE: Volunteer Reception Center help needed in Flint

I found this information on the website: www.michigan.gov/flintwater

http://www.flintvolunteer.com/volunteer-opportunities.html

Thanks,
Melissa

From: Melissa DeRoche [mailto:MDeroche@cmdhd.org]
Sent: Thursday, February 18, 2016 9:35 AM
To: emd@arenaccountygov.com; 'Jerry Becker' <beckerj@clareco.net>; 'Marianne Hill' <marianne.hill@gladwinco.com>;

'Greg Walterhouse' <gwalterhouse@isabellacounty.org>; 'Julie Adams' <jadams@isabellacounty.org>; 'mgriffis@isabellacounty.org' <mgriffis@isabellacounty.org>; Mark Watkins, Director <osceolaemd@gmail.com>; 'BeatyM@roscommoncounty.net' <BeatyM@roscommoncounty.net>
Subject: Volunteer Reception Center help needed in Flint

Good morning:

I received an email from one of my local health department contacts in Lapeer County. She indicated that the Volunteer Reception Center was in need of volunteers to help with the center and wanted to let me know that if there were any groups in my six counties that were interested in helping, then to contact the following two people:

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Justin Bays is also working with organizing the VRC.
Recovery Operations
American Red Cross
Justin.Bays2@redcross.org
(c)

There is also a site: www.flintvolunteer.org

I thought of the local MRC and CERT groups and thought that I would pass this along, just in case. You may all be already connected with the situation and what they need, but I thought I would pass this along as an FYI.

Thank you.

Melissa DeRoche

Please note my new extension number.
Emergency Preparedness Coordinator & Public Information Officer
Central Michigan District Health Department
2012 E. Preston
Mt. Pleasant, MI 48858
Phone: (989) 773-5921 ext. 1433
Fax: (989) 773-4319
Promoting Healthy Families, Healthy Communities
"LIKE" us on Facebook (Central Michigan District Health Department)
Follow us on Twitter @CMiDHD

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 12:51 PM
To: Holmes, Virginia (DHHS)
Cc: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Subject: FW: Volunteer Reception Center help needed in Flint

Ms. Holmes,

Please see the below string of emails. The question is from my local EM,, should a request to volunteers be sent out from the SEOC,, or locals reaching out to each other?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Jerry Becker [mailto:beckerj@clareco.net]
Sent: Thursday, February 18, 2016 12:35 PM
To: Russo, Mark (MSP)
Subject: FW: Volunteer Reception Center help needed in Flint

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Jerry Becker – Director/ PEM
Clare County Emergency Management – Homeland Security Division
225 West Main Street
Harrison, Mi. 48625
Office: (989) 539-6161
Fax (989) 539-6389

Homeland Security

From: Melissa DeRoche [mailto:MDeroche@cmdhd.org]
Sent: Thursday, February 18, 2016 9:39 AM
To: emd@arenaccountygov.com; Jerry Becker <beckerj@clareco.net>; 'Marianne Hill' <marianne.hill@gladwinco.com>; 'Greg Walterhouse' <gwalterhouse@isabellacounty.org>; 'Julie Adams' <jadams@isabellacounty.org>; mgriffis@isabellacounty.org; Mark Watkins, Director <osceolaemd@gmail.com>; BeatyM@roscommoncounty.net
Subject: RE: Volunteer Reception Center help needed in Flint

I found this information on the website: www.michigan.gov/flintwater

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Melissa

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 19, 2016 2:39 PM
To: Russo, Mark (MSP)
Cc: Garza, Oralya (MSP)
Subject: Re: FOIA request

Disregard. Im all set

On Feb 19, 2016, at 2:14 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:

> What printer do I print too?
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665
> Cell:
> Fax: 616-866-3997
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
>
>
>

From: MSP-SEOCSDEM
Sent: Friday, February 19, 2016 12:36 PM
To: Russo, Mark (MSP); Decastro, Michael (MSP); Hollaender, Henrik (MSP); Roach, Billie Jo (MSP); Kuzera, Michelle (MSP)
Cc: Garza, Oralya (MSP)
Subject: FW: FOIA request

All,

You have two options on the emails that need to be printed (that relate to Flint) and this needs to be done early next week.

1. Come to Lansing and print off the emails yourself.
2. Put all of your emails in a folder and then give Oralya your email password; she will go into your email and print off the emails for you (from that folder).

Still no update on the texts and how to collect them, so standby on that.

Let me know if you have any questions,
Gabe

From: Garza, Oralya (MSP)
Sent: Friday, February 19, 2016 11:40 AM
To: MSP-SEOCSDEM
Cc: Porcello, James (MSP); Barcroft, Jaclyn (MSP); Tchorzynski, James (MSP)
Subject: RE: FOIA request

Continue to stand by on texts.

There has been NO extension that I have been made aware of.

I sent an e-mail to Jim Tchorzynski, Jim Porcello and Jaclyn for a response this morning on how to get these items printed for these staff members. Guess I'll have to get out of my chair now...

Why is it always YOUR staff that is a problem?

Oralya Garza
Executive Secretary
Emergency Management and Homeland Security
Phone: 517-284-3979
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"
<image001.png>

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I have a number of staff that are not in Lansing and need to do the FOIA request (emails/text):

Lt. Roach
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Lt. de Castro
Michelle Kuzera
Lt. Russo

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Lastly, what about the text messaging? I'm still "standing by" on that.

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RETAIN THIS IMAGE
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 19, 2016 2:25 PM
To: Holmes, Virginia (DHHS)
Cc: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Subject: RE: Volunteer Reception Center help needed in Flint

Is there anything I can relay back,, regarding the below question?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
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JOIN THE MSP

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 19, 2016 2:18 PM
To: Law, Richard (MSP)
Subject: RE: e-mail questons

What printer do you want me to print too?

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Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Law, Richard (MSP)
Sent: Friday, February 19, 2016 9:56 AM
To: Russo, Mark (MSP)
Subject: RE: e-mail questons

K I think I might have a solution

Richard Law
Lawr@michigan.gov
Sent from mobile device

-------- Original message --------
From: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Date: 02/19/2016 9:39 AM (GMT-05:00)
To: "Law, Richard (MSP)" <LawR@michigan.gov>
Subject: Re: e-mail questons

Ok. In a debrief from the muskegon shooting. Ill call when clear

On Feb 19, 2016, at 8:00 AM, Law, Richard (MSP) <LawR@michigan.gov> wrote:

Mark
When you get a chance give me a call on my cell

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BEEN LEFT OUT
OF THIS BOOK

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Sent: Friday, February 19, 2016 12:36 PM
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Gabe

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Cc: Porcello, James (MSP); Barcroft, Jaclyn (MSP); Tchorzynski, James (MSP)
Subject: RE: FOIA request

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From: Russo, Mark (MSP)
Sent: Friday, February 19, 2016 9:32 AM
To: Jenness, Kevin (MSP)
Cc: Downs, Nancy (MSP); Kuzera, Michelle (MSP)

May i get lodging 2/26/16 to 2/28/16 in flint

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Friday, February 19, 2016 9:20 AM
To: Kuzera, Michelle (MSP)
Subject: Re: RE: RE: RE: RE:

Will do.

On Feb 19, 2016, at 9:19 AM, Kuzera, Michelle (MSP) <KuzeraM@michigan.gov> wrote:

> February
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Friday, February 19, 2016 9:19 AM
> **To:** Kuzera, Michelle (MSP)
> **Subject:** Re: RE: RE: RE:
>
> Month???
>
> On Feb 19, 2016, at 8:15 AM, Kuzera, Michelle (MSP) <KuzeraM@michigan.gov> wrote:
>
> > Russo – Would you like to cover the 27-28th? Come in the 27th and We can work half a day together then I'll take off and you can cover Sunday.
> >
> > ---
> >
> > **From:** Russo, Mark (MSP)
> > **Sent:** Thursday, February 18, 2016 3:09 PM
> > **To:** Kuzera, Michelle (MSP)
> > **Subject:** Re: RE: RE:
> >
> > Excellent. I have only a couple dates you needed relief. Let me know if you need more. I only confirmed lodging for march dates.
> >
> > On Feb 18, 2016, at 3:01 PM, Kuzera, Michelle (MSP) <KuzeraM@michigan.gov> wrote:
> >
> > > Scored us some seats in the back corner of the room starting tomorrow! Out of the front here
> > >
> > > ---
> > >
> > > **From:** Russo, Mark (MSP)
> > > **Sent:** Thursday, February 18, 2016 2:58 PM
> > > **To:** Law, Richard (MSP)
> > > **Cc:** Kuzera, Michelle (MSP)
> > > **Subject:** Fwd: RE:
> > >
> > > Rich. How do i get me emails copied to the S drive
> > >
> > > Begin forwarded message:
> > >
> > > > From: "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>

Date: February 18, 2016 at 2:31:30 PM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Subject: RE:

Need to print everything. I copied all mine to the S drive and the SEOC is going to print for me.

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 2:26 PM
To: Kuzera, Michelle (MSP)
Subject:

How are we to do FOIA emails? Do we pint or send??

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
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Rockford MI 49341
TX: 616-866-6665
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

Russo, Mark (MSP)

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>
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> > ---
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> >
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> >
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> >
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> > >
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

<image001.png>

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 8:45 PM
To: Covey, Gabriel (MSP)
Cc: Russo, Mark (MSP); Garza, Oralya (MSP); Barcroft, Jaclyn (MSP)
Subject: Re: Fwd: RE: RE:

Can assign a proxy from the division and then have it printed?

On Feb 18, 2016, at 6:27 PM, Covey, Gabriel (MSP) <coveyg@michigan.gov> wrote:

> Mark,
> I cced Oralya and Jaclyn, maybe one of them can advise wether or not you can even do that. If Rich has no idea, I'm guessing it's not possible?
>
> Can you come in while you are driving through and print them off? Henrik was having the same issue and he got an extension to come in early next week and do it.
> Gabe
>
> Sent from my iPhone
>
> On Feb 18, 2016, at 6:10 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> > Who's the IT contact that can help me with this??
> >
> > Begin forwarded message:
> >
> > **From:** "Law, Richard (MSP)" <LawR@michigan.gov>
> > **Date:** February 18, 2016 at 6:01:11 PM EST
> > **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> > **Cc:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> > **Subject: RE: RE:**
> >
> > Mark,
> > I do not have a clue on how you would do that.
> >
> > Rich
> >
> > ---
> >
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> > **To:** Law, Richard (MSP)
> > **Cc:** Kuzera, Michelle (MSP)
> > **Subject:** Fwd: RE:
> >
> > Rich. How do i get me emails copied to the S drive
> >
> > Begin forwarded message:

From: "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
Date: February 18, 2016 at 2:31:30 PM EST
To: "Russo, Mark (MSP)" <RussoM3@michigan.gov>
Subject: RE:

Need to print everything. I copied all mine to the S drive and the SEOC is going to print for me.

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 2:26 PM
To: Kuzera, Michelle (MSP)
Subject:

How are we to do FOIA emails? Do we pint or send??

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 6:09 PM
To: Law, Richard (MSP)
Cc: Russo, Mark (MSP); Kuzera, Michelle (MSP)
Subject: Re: RE: RE:

Ok

On Feb 18, 2016, at 6:01 PM, Law, Richard (MSP) <LawR@michigan.gov> wrote:

> Mark,
> I do not have a clue on how you would do that.
>
> Rich
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Thursday, February 18, 2016 2:58 PM
> **To:** Law, Richard (MSP)
> **Cc:** Kuzera, Michelle (MSP)
> **Subject:** Fwd: RE:
>
> Rich. How do i get me emails copied to the S drive
>
> Begin forwarded message:
>
> > **From:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> > **Date:** February 18, 2016 at 2:31:30 PM EST
> > **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> > **Subject: RE:**
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 6:10 PM
To: Covey, Gabriel (MSP)
Subject: Fwd: RE: RE:

Who's the IT contact that can help me with this??

Begin forwarded message:

> **From:** "Law, Richard (MSP)" <LawR@michigan.gov>
> **Date:** February 18, 2016 at 6:01:11 PM EST
> **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Cc:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> **Subject: RE: RE:**
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> I do not have a clue on how you would do that.
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 8:37 PM
To: Covey, Gabriel (MSP)
Subject: Re: Fwd: RE: RE:

Michelle did it??

On Feb 18, 2016, at 6:27 PM, Covey, Gabriel (MSP) <coveyg@michigan.gov> wrote:

> Mark,
> I cced Oralya and Jaclyn, maybe one of them can advise wether or not you can even do that. If Rich has no idea, I'm guessing it's not possible?
>
> Can you come in while you are driving through and print them off? Henrik was having the same issue and he got an extension to come in early next week and do it.
> Gabe
>
> Sent from my iPhone
>
> On Feb 18, 2016, at 6:10 PM, Russo, Mark (MSP) <RussoM3@michigan.gov> wrote:
>
> > Who's the IT contact that can help me with this??
> >
> > Begin forwarded message:
> >
> > **From:** "Law, Richard (MSP)" <LawR@michigan.gov>
> > **Date:** February 18, 2016 at 6:01:11 PM EST
> > **To:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> > **Cc:** "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
> > **Subject: RE: RE:**
> >
> > Mark,
> > I do not have a clue on how you would do that.
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> > Rich
> >
> > ---
> >
> > **From:** Russo, Mark (MSP)
> > **Sent:** Thursday, February 18, 2016 2:58 PM
> > **To:** Law, Richard (MSP)
> > **Cc:** Kuzera, Michelle (MSP)
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Date: February 18, 2016 at 2:31:30 PM EST
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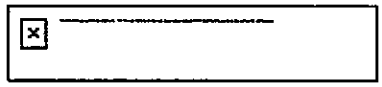

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 3:09 PM
To: Kuzera, Michelle (MSP)
Subject: Re: RE: RE:

Excellent. I have only a couple dates you needed relief. Let me know if you need more. I only confirmed lodging for march dates.

On Feb 18, 2016, at 3:01 PM, Kuzera, Michelle (MSP) <KuzeraM@michigan.gov> wrote:

> Scored us some seats in the back corner of the room starting tomorrow! Out of the front here
>
> ---
>
> **From:** Russo, Mark (MSP)
> **Sent:** Thursday, February 18, 2016 2:58 PM
> **To:** Law, Richard (MSP)
> **Cc:** Kuzera, Michelle (MSP)
> **Subject:** Fwd: RE:
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 3:28 PM
To: 'IRCT1.PLANS (HHS/ASPR)'
Subject: Accepted: MDHHS Matrix Review Meeting

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Cc: Kuzera, Michelle (MSP)
Subject: Fwd: RE:

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> **Subject: RE:**
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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 2:25 PM
To: 'IRCT1.PLANS (HHS/ASPR)'
Subject: Accepted: UCG OBJECTIVES MEETING

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Sent: Thursday, February 18, 2016 2:26 PM
To: Kuzera, Michelle (MSP)

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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 12:51 PM
To: Holmes, Virginia (DHHS)
Cc: Roach, Billie Jo (MSP); MSP-SEOCOPSC
Subject: FW: Volunteer Reception Center help needed in Flint

Ms. Holmes,

Please see the below string of emails. The question is from my local EM,, should a request to volunteers be sent out from the SEOC,, or locals reaching out to each other?

Lt. Mark A. Russo
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"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Jerry Becker [mailto:beckerj@clareco.net]
Sent: Thursday, February 18, 2016 12:35 PM
To: Russo, Mark (MSP)
Subject: FW: Volunteer Reception Center help needed in Flint

Hey Lt. this has been bouncing around today from the Public Health Department, since this is a disaster declaration situation shouldn't this be requested by SEOC etc.?

Jerry Becker – Director/ PEM
Clare County Emergency Management – Homeland Security Division
225 West Main Street
Harrison, Mi. 48625
Office: (989) 539-6161
Fax (989) 539-6389

Homeland Security

From: Melissa DeRoche [mailto:MDeroche@cmdhd.org]
Sent: Thursday, February 18, 2016 9:39 AM
To: emd@arenaccountygov.com; Jerry Becker <beckerj@clareco.net>; 'Marianne Hill' <marianne.hill@gladwinco.com>; 'Greg Walterhouse' <gwalterhouse@isabellacounty.org>; 'Julie Adams' <jadams@isabellacounty.org>; mgriffis@isabellacounty.org; Mark Watkins, Director <osceolaemd@gmail.com>; BeatyM@roscommoncounty.net
Subject: RE: Volunteer Reception Center help needed in Flint

I found this information on the website: www.michigan.gov/flintwater

http://www.flintvolunteer.com/volunteer-opportunities.html

Thanks,
Melissa

From: Melissa DeRoche [mailto:MDeroche@cmdhd.org]
Sent: Thursday, February 18, 2016 9:35 AM
To: emd@arenaccountygov.com; 'Jerry Becker' <beckerj@clareco.net>; 'Marianne Hill' <marianne.hill@gladwinco.com>; 'Greg Walterhouse' <gwalterhouse@isabellacounty.org>; 'Julie Adams' <jadams@isabellacounty.org>; 'mgriffis@isabellacounty.org' <mgriffis@isabellacounty.org>; Mark Watkins, Director <osceolaemd@gmail.com>; 'BeatyM@roscommoncounty.net' <BeatyM@roscommoncounty.net>
Subject: Volunteer Reception Center help needed in Flint

Good morning:

I received an email from one of my local health department contacts in Lapeer County. She indicated that the Volunteer Reception Center was in need of volunteers to help with the center and wanted to let me know that if there were any groups in my six counties that were interested in helping, then to contact the following two people:

If you or your group of volunteers have any interest, please contact Rachel Wenzlick, Volunteer Coordinator of United Way of Genesee County at 810.762.5823 or rwenzlick@unitedwaygenesee.org.

Justin Bays is also working with organizing the VRC.
Recovery Operations
American Red Cross
Justin.Bays2@redcross.org
(c)

There is also a site: www.flintvolunteer.org

I thought of the local MRC and CERT groups and thought that I would pass this along, just in case. You may all be already connected with the situation and what they need, but I thought I would pass this along as an FYI.

Thank you.

Melissa DeRoche

Please note my new extension number.
Emergency Preparedness Coordinator & Public Information Officer
Central Michigan District Health Department

2012 E. Preston
Mt. Pleasant, MI 48858
Phone: (989) 773-5921 ext. 1433
Fax: (989) 773-4319
Promoting Healthy Families, Healthy Communities
"LIKE" us on Facebook (Central Michigan District Health Department)
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From: Russo, Mark (MSP)
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To: 'IRCT1.PLANS (HHS/ASPR)'
Subject: Accepted: UCG OBJECTIVES MEETING

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 10:43 AM
To: 'Gaskill-Clemons, Robert'
Subject: RE: minutes from the Community Partners Meeting

Robert,

Just a reminder can you please send me the plan we discussed Sunday. Also are you able to send me invite email you had sent SEOC Lansing?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Gaskill-Clemons, Robert [mailto:Robert.Gaskill-Clemons@redcross.org]
Sent: Thursday, February 18, 2016 10:41 AM
To: Chandler, Jacqueline
Cc: Gutierrez, David M.; Elleen Kane; Gretchen Michael; Smith, Jason (DHHS); jeff Kelley; Kate Migliaccio; Kelly Waters; Chamberlain, Kerry (DHHS); Russo, Mark (MSP); Macqueen, Mary (DHHS); Kuzera, Michelle (MSP); Pat El-Hinnawy@fda.hhs.gov; Patrick Denis; PEATF Email; Pete Cassell; Rachel Bassler
Subject: Re: minutes from the Community Partners Meeting

Sure will…

> On Feb 18, 2016, at 10:36 AM, Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov> wrote:
>
> David and Robert,
>
> Can you ensure the Public and External Affairs Task Force continued to get the minutes from the big Thursday meeting? I am leaving COB today, so you can send it to irct1.lno@hhs.gov
>
> **Jacqueline Sue Aguigui Chandler**

External Affairs - UCG Flint
Public & External Affairs Task Force (PEATF)
jacqueline.chandler@fema.dhs.gov
(iPhone)
(personal cell)

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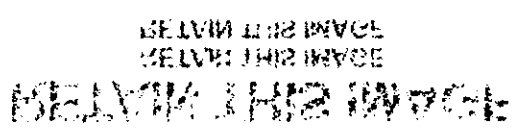

Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Thursday, February 18, 2016 10:31 AM
To: 'IRCT1.PLANS (HHS/ASPR)'
Subject: Accepted: UCG COMMAND MEETING

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Russo, Mark (MSP)

From: Russo, Mark (MSP)
Sent: Tuesday, February 16, 2016 3:17 PM
To: Durno, Mark
Subject: Re: Flint resident- needs help/ water resources

Thank you

On Feb 16, 2016, at 1:35 PM, Durno, Mark <durno.mark@epa.gov> wrote:

> Mark –
>
> Just confirming that Brian got back to you. We've reached out to to plan future engagement on this.
>
> md
>
> ---
> **Mark Durno**
> Homeland Security Advisor / Deputy Chief
> Emergency Response Branch
> **U.S. Environmental Protection Agency**
> 25063 Center Ridge Road
> Westlake, OH 44145
> 440-250-1743
>
> ---
> **From:** Russo, Mark (MSP) [mailto:RussoM3@michigan.gov]
> **Sent:** Sunday, February 14, 2016 10:26 AM
> **To:** Kelly, Brian <kelly.brian@epa.gov>
> **Cc:** Durno, Mark <durno.mark@epa.gov>; Halbur, Kathy <halbur.kathy@epa.gov>; brownee@michigan.gov; Roach, Billie Jo (MSP) <RoachB@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; Schaefer, Scott (DEQ) <SCHAEFERS2@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>
> **Subject:** RE: Flint resident- needs help/ water resources
>
> Brian,
>
> Will someone from the EPA be able to make contact with to update him the results of the faucet test? Below is his contact information:
>
> Lt. Mark A. Russo
> District 6 Coordinator
> Emergency Management and
> Homeland Security Division
> Michigan State Police
> 345 Northland Drive NE
> Rockford MI 49341
> TX: 616-866-6665

Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Schaefer, Scott (DEQ)
Sent: Sunday, February 14, 2016 10:22 AM
To: Kelly, Brian; Kuzera, Michelle (MSP); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy; Browne, Elizabeth (DEQ); Russo, Mark (MSP)
Subject: RE: Flint resident- needs help/ water resources

Brian,

The water sample was not collected using the proper protocols for residential home sampling. Because of that we do not want it to be part of the overall database. If it is not useful to EPA then please just dump the sample and recycle the bottle. Thanks.

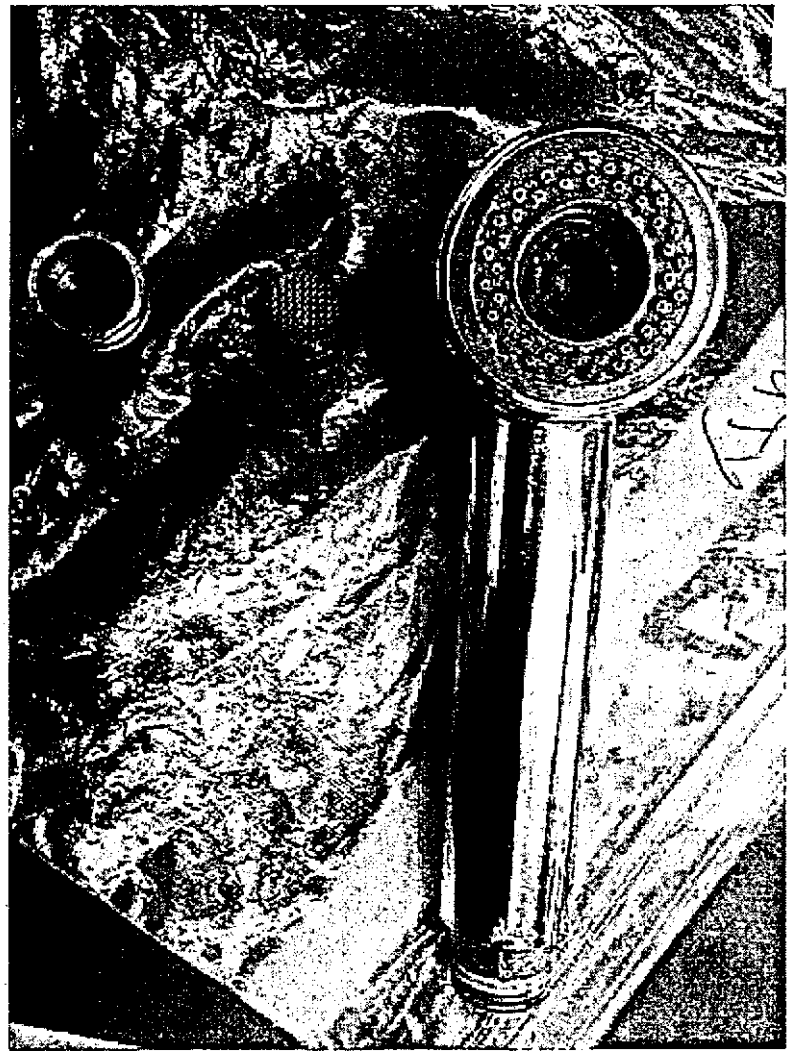
Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 14, 2016 10:10 AM
To: Kuzera, Michelle (MSP); Schaefer, Scott (DEQ); Ducharme, Mark (DEQ)
Cc: Durno, Mark; Halbur, Kathy
Subject: RE: Flint resident- needs help/ water resources

Scott/Mark Ducharme,

The faucet looks like a normal faucet; no black debris or slime. Based on pervious discussions with the Test America there is not enough material to test.

Also, the water sample dropped off with the faucet is the grab type that needs to go to the state lab. Do you want us to bring it to the county EOC or drop it off at a fire station?



Brian Kelly
Federal On-Scene Coordinator
Environmental Protection Agency, Region 5
Detroit Regional Office
(734) 692-7684

From: Durno, Mark
Sent: Saturday, February 13, 2016 1:46 PM
To: Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>
Cc: Kelly, Brian <kelly.brian@epa.gov>; Russell, Diane <russell.diane@epa.gov>; Donnelly, Peggy <Donnelly.Peggy@epa.gov>
Subject: RE: Flint resident- needs help/ water resources

We can certainly take a look at the faucet head and the material evaluate it for potential sampling. Can the DEQ sampler bring it to our Command Post? I've cc'd the folks that could be there to take a look at it?

Mark

Mark Durno
Homeland Security Advisor / Deputy Chief

Emergency Response Branch
U.S. Environmental Protection Agency
25063 Center Ridge Road
Westlake, OH 44145
440-250-1743

From: Kuzera, Michelle (MSP) [mailto:KuzeraM@michigan.gov]
Sent: Saturday, February 13, 2016 1:41 PM
To: Durno, Mark <durno.mark@epa.gov>
Subject: FW: Flint resident- needs help/ water resources

See resident issue below.

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:33 PM
To: Kuzera, Michelle (MSP)
Subject: FW: Flint resident- needs help/ water resources

Regarding the testing of the faucet head,,, is there anything the EPA could do?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Russo, Mark (MSP)
Sent: Saturday, February 13, 2016 1:25 PM
To: MSP-SEOCOPSC
Cc: Kuzera, Michelle (MSP); MSP-seoclgc; 'cdevriendt@co.genesee.mi.us'; Roach, Billie Jo (MSP); Stoken, Laura (GOV); Sachs, Tori (GOV)
Subject: FW: Flint resident- needs help/ water resources

This moringna at 10:00 am I had contact at residence . Accompanied by Elevated Lead and Copper Initial Assessment Task Force #11 with UA 370 P@P Dale Collins, MDEQ Environmental Advisor Pisha Williams and MDHHS Health Advisor Carly Adams.

Dale Collins inspected his kitchen faucet and water meter. He advised has galvanized plumbing. He also stated there is black debris in the hose from the sink faucet.

provided the faucet head to Pisha Williams MDEQ, who placed it in a plastic bag and took possession of it. She advised she would have the head tested. Also taken from the residence was a water sample.

UA 370 Collins advised they would schedule a visit next week to install a new faucet.

also added he believes the water pump station located a few residence from his house is tainted with debris from the Flint river. He believes when the water was supplied from the Flint river it corroded the screen/filter at the local pumping station causing it to provide black tainted water. The pumping station is located at Chevrolet and Stevenson.

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
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Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Friday, February 12, 2016 4:30 PM
To: Russo, Mark (MSP)
Subject: Fwd: Flint resident- needs help/ water resources

Sent from my iPhone

Begin forwarded message:

> **From:** MSP-seoclgc <MSP-seoclgc@michigan.gov>
> **Date:** February 12, 2016 at 15:20:26 EST
> **To:** "Eickholt, Jay (MSP)" <EickholtJ1@michigan.gov>, "cdevriendt@co.genesee.mi.us" <cdevriendt@co.genesee.mi.us>
> **Subject: FW: Flint resident- needs help/ water resources**
>
> Governor's office is asking about this again? Do we have an update if this guy was taken care of?
>
> Thanks, Kristi
>
> ---
>
> **From:** MSP-seoclgc
> **Sent:** Thursday, February 11, 2016 4:47 PM
> **To:** Eickholt, Jay (MSP); Roach, Billie Jo (MSP); cdevriendt@co.genesee.mi.us
> **Subject:** FW: Flint resident- needs help/ water resources
>
> Can someone follow up with him? He has called the Governor's office multiple times.

From: Stoken, Laura (GOV)
Sent: Thursday, February 11, 2016 4:45 PM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: RE: Flint resident- needs help/ water resources

Today called again.....

Does not have a water filter and has been trying to get someone to come to his home to deliver one and help him attach it. He also has not been able to get his blood tested. His address is . He says he has called multiple times and no one has been to his house yet.

From: MSP-seoclgc
Sent: Monday, February 08, 2016 9:20 AM
To: Stoken, Laura (GOV) <Stokenl@michigan.gov>
Cc: Sachs, Tori (GOV) <SachsT@michigan.gov>
Subject: RE: Flint resident- needs help/ water resources

No problem Laura. I sent it to the local EOC, they are sending someone to his home.

Wendy

From: Stoken, Laura (GOV)
Sent: Monday, February 08, 2016 9:15 AM
To: MSP-seoclgc
Cc: Sachs, Tori (GOV)
Subject: Flint resident- needs help/ water resources

Hi team,

Can we send someone out to home to test his water- check out the water coming out of his faucet?

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

3rd call to the Governor's Office

Disabled, can't drive
Black stuff coming out of faucet
Needs a pitcher filter, regular filter won't attach to his faucet
says:
says he just got water two days ago
He thinks it is racial because no white people are getting help
His water has NOT been tested

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Pastor Ellison, Harris, and Overton,

Below is a list of churches that have volunteered to be Church Distribution Hubs. I had direct contact with the pastors and their point of contacts. I have also conducted site assessments at their facilities.

It was conveyed to them that this initial plan was a collaborative effort, and may change with input from all parties involved.

It was discussed, and agreed that the HUB churches would network with the surrounding churches, and set up their own agreed upon distribution schedule. It was requested that the HUB church provide a list of churches that are obtaining their water from the HUB church. This list can be sent via email to Lt. Roach at Roachb@michigan.gov.

Hopefully this plan will further assist and augment our initiative of getting water to our residents more efficiently.

Request for Water

At this time the Church HUB point of contact is Lt. Roach The Church HUB will call and provide the quantity of water, and schedule the delivery time. This should be scheduled at least 24 hours in advance.

Deliveries

The deliveries will be conducted by a Mi DTMB driver, and truck. They have a pallet jack and the capability of moving pallets from their truck to a staging area. If the water needs to be transported to an upper or lower level, there needs to be people to assist off-loading.

Church Distributions

The Church Distribution HUB would be responsible to network with the surrounding churches, and set up a distribution schedule, along with amounts of water needed.

Michigan State Police Points of Contact

Lt. B.J. Roach Roachb@michigan.gov

Lt. Mark A. Russo Russom2@michigan.gov

CHURCH DISTRIBUTION HUBS

NORTH

Foss Avenue Baptist Church
1159 East Foss Avenue
Flint MI
Pastor Flynn
Point of Contact: Jackie Scott

Delivery: 4 pallets starting 2-2-2016 @ 12:30 pm

NORTH WEST

St. Mark Baptist Church
3020 DuPont NE
Flint MI
Pastor Thompson
Point of Contact: Angie George

Delivery: 25 pallets starting 1-29-2016 @ 11:00 am

SOUTH CENTRAL

El-Shaddai Church of God in Christ
920 Walnut
Flint MI
Pastor Steve Hawkins
Point of Contact: Elder Eddie Kennedy

Delivery: 20 pallets starting 1-29-2016 @ 9:00 am

SOUTH EAST

Grace Emmanuel Baptist Church
3502 Lapeer Road
Flint MI
Pastor Jennings
Point of Contact: Glenna Gates

Delivery: 25 pallets starting 1-30-2015 @ 10:00 am

SOUTH

Divine Revelations
902 Huron Street
Flint MI
Pastor Williams

Delivery: 25 pallets starting 1-30-2016 @ 11:00 am

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Lt. B.J. Roach , Roachb@michigan.gov

Lt. Mark A. Russo Russom2@michigan.gov

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Foss Avenue Baptist Church
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Pastor Flynn
Point of Contact: Jackie Scott

Delivery: 4 pallets starting 2-2-2016 @ 12:30 pm

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St. Mark Baptist Church
3020 DuPont NE
Flint MI
Pastor Thompson
Point of Contact: Angie George

Delivery: 20 pallets starting 1-29-2016 @ 11:00 am

SOUTH CENTRAL

El-Shaddai Church of God in Christ
920 Walnut
Flint MI
Pastor Steve Hawkins
Point of Contact: Elder Eddie Kennedy

Delivery: 20 pallets starting 1-29-2016 @ ????????

SOUTH EAST

Grace Emmanuel Baptist Church
3502 Lapeer Road
Flint MI
Pastor Jennings
Point of Contact: Glenna Gates

Delivery:

SOUTH

Divine Revelations
902 Huron Street
Flint MI
Pastor Williams

Delivery: 25 pallets starting 1-3-2016 @ 11:00 am

Church Name
Saints of God
Mt. Zion Baptist Church
Metropolitan Baptist Church
Mt. Carmel Baptist Church
Mt. Calvary Baptist Church
Grace Emmanuel Bapist Church
Asbury United Methodist Church
Christ Fellowship Baptist Church
Gospel Temple Baptist Church
New israel Missionary Baptist Church
St. Paul Baptist Church
Mt. Sinia Missionary Church
Mt. Pisgah
Joy Tabernacle Church
FairHaven Baptist Church
Vernon Chapel
Galilean Baptist Church
Triumph Church
New Life Missionary Baptist Church
Macedonia Missionary Baptist Church
Gethsemane Missionary Baptist Church

Address	POC
2200 Forest Hill, Flint MI	Rev. Alfred Harris
2109 M.L.King, Flint MI	Pastor Rodney Ellison
930 E. Mrytle Street, Flint mi	Pastor Herbert Miller
1610 W. Pierson Road, Flint Mi	Pastor James Kennedy
4805 N. Saginaw, Flint MI	Pastor Henry Fuller
3502 Lapeer Road, Flint Mi 48503	Pastor Marvin Jennings
1653 Davidson Road, Flint Mi	Pastor Tommy McDoniel
317 E. Hamilton Ave., Flint Mi	Dea Gilcrest
735 Wager, Flint, MI	Pastor Lewis
3417 N. Saginaw St., Flint, MI	Pastor Daniel Bridges
2115 W. Coldwater Rd, Flint, MI	Pastor Pettigrew
1215 E. Downing Ave., Flint, MI	Pastor Collins
6415 N. Clio Rd	Pastor Hill
2505 N. Chevrolet, Flint, MI	Pastor Denard Robinson
1379 Louis Ave, Flint, MI	Cassandra
5802 DuPont St, Flint, MI	Rev. Helen Williams
109 W. Holbrook Ave	Pastor Sean Payne
1657 Broadway Blvd., Flint, MI	Cedric Scott
931 E. Hamilton Ave	Pastor Campbell
G5443 Saginaw St	Pastor Lever
1258 E. Humphrey St	Pastor Randolph

Phone	Comments
810.394.6787	
810.309.6543	
336.240.1634	
810.691.5347	
810.787.2563	
810.743.3900	Glenna Gates
248.705.4401	
810.238.9605	
810.814.0045	
810.516.0478	
810.964.3755	
810.394.4772	
810.938.6672	
313.258.8967	
810.813.5702	
810.814.0243	Charlie Clark
810.814.5974	
810.610.9590	
810.240.1337	
810.875.7650	
989-695-9880	

Needed as of 1-30-2016
part of hub plan committee, left message
HUB plan
left message
All set,,, they will coordinate with EOC Lt. Roach if they need a large delivery
ok for today and tomorrow. They will reach out to HUBs or possibly the EOC Lt Roach
HUB plan site
ok as of today. They will call next week if they need any.
left message
ok as of today. That will be reaching out to HUB, or schedule large deliveries with EOC Lt. Roach
3 pallet to be delivered Monday

Flint Faith-based

Churches	Pastor	Phone	Address	City, State	Zip
Bethany Missionary Baptist			3918 Blackington Ave.	Flint, MI	48532
Carriage Town Ministries			605 Garland St.	Flint, MI	48503
Central Baptist Church			2211 N Center Rd	Flint, MI	48506
Christ Fellowship Missionary			317 E. Hamilton Ave	Flint , MI	48505
El Bethal Evangelistic Church			5171 N. Saginaw	Flint, MI	48505
Emmauel Baptist Church			6434 Richfield Rd	Flint, Mi	48506
First General Baptist Church			1102 Hemphill Rd	Flint, MI	48507
Foss Avenue Baptist Church	Pastor Reginald Flynn	810.787.9019	11559 E. Foss Ave	Flint., MI	48505
Gethsemane Missionary Baptist			1258 Humphrey Ave	Flint, MI	48505
Golden Leaf Baptist Church			815 W. Carpenter	Flint, MI	48505
Grace Baptist Blible Fellowship			708 Garland St.	Flint, Mi	48503
Grace Emmanuel Baptist Church			3502 Lapeer Rd	Flint, MI	48507
Great Lakes Baptist Temple			2112 E. Maple Ave	Flint, MI	48507
Hopewell General Baptist Church			5162 N. Belsay Rd	Flint, MI	48506
Joy Missionary Baptist Church			670 E. Carpenter Rd	Flint, MI	48505
Lincoln Park Baptist Church			742 Neubert Ave	Flint, MI	48507
Macedonia Baptist Church			5443 N. Saginaw St	Flint, MI	48505
Metropolitan Baptist Church			930 Myrtle Ave	Flint, MI	48505
Morning Star Baptist Church			2120 N. Saginaw St.	Flint,Mi	48505
Mount Nebo Missionary Baptist			PO Box 4512	Flint, MI	48504
Mt. Calvary Church			4805 N. Saginaw St.	Flint, MI	48505
Mt. Carmel Baptist			1610 W. Pierson Rd	Flint, MI	48504
Mt. Hermon Baptist Church			5283 Clio Rd	Flint,MI	48504
Mt. Olive Baptist Church			424 Kennelworth Ave	Flint, MI	48503
Mt. Zion Missionary Baptist			2109 M L King Ave	Flint, MI	48503
New Haven Missionary Baptist			3184 W. Pierson Rd	Flint, MI	48504
New Zion Baptist Church			1601 Chippewa St	Flint, MI	48503
Second Friendship Missionary			10170 Knickerbocker A	Flint, MI	48505
Shiloh Missionary Baptist			502 Leith St	Flint, MI	48505
St. Michael's Roman Catholic Church			609 E. 5th Avenue	Flint, MI	48503
South Baptist Church			4091 Van Slyke Rd	Flint,MI	48507
True Light Missionary Baptist			6917 ML King Ave	Flint, MI	48505
Woodside Church			1509 E. Court St.	Flint, MI	48503
Greater Galilee Baptist Church			4418 Industrial Ave.	Flint, MI	48505
New Covenant Missionary Baptist			778 E. Holbrook Ave	Flint,MI	48505
Gospel Light Baptist			1654 Dakota Ave	Flint, MI	48506
Our Lady of Guadalupe		810.787.5701	2316 West Coldwater	Flint, MI	48505
Our Savior Lutheran			6901 N. Saginaw St.	Flint, MI	48505
St. Mark Baptist Church	Pastor Thompson		3020 DuPont NE	Flint MI	
El-Shaddai Church of God in Christ	Pastor Steve Hawkins		920 Walnut	Flint MI	
Divine Revelations	Pastor Williams 810-931-0310		902 Huron Street	Flint MI	

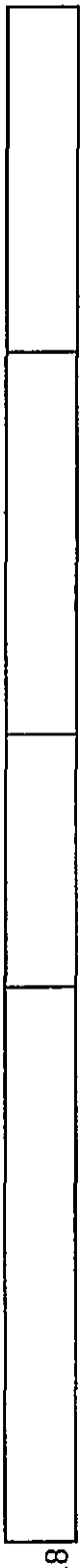
Saints of God	2200 Forest Hill, Flint M Rev. Alfred Harr	810.394.6787
Mt. Zion Baptist Church	2109 M.L.King, Flint M Pastor Rodney I	810.309.6543
Metropolitan Baptist Church	930 E. Mrytle Street, Fl Pastor Herbert I	336.240.1634
Mt. Carmel Baptist Church	1610 W. Pierson Road, Pastor James Ke	810.691.5347

Updated 2/3/2016

Mt. Calvary Baptist Church	4805 N. Saginaw, Flint	Pastor Henry Fu	810.787.2563
Grace Emmanuel Bapist Church	3502 Lapeer Road, Flin	Pastor Marvin J.	810.743.3900
Asbury United Methodist Church	1653 Davidson Road, F	Pastor Tommy I	248.705.4401
Christ Fellowship Baptist Church	317 E. Hamilton Ave., I	Dea Gilcrest	810.238.9605
Gospel Temple Baptist Church	735 Wager, Flint, MI	Pastor Lewis	810.814.0045
New israel Missionary Baptist Chu	3417 N. Saginaw St., Fl	Pastor Daniel Bi	810.516.0478
St. Paul Baptist Church	2115 W. Coldwater Rd	Pastor Pettigrew	810.964.3755
Mt. Sinia Missionary Church	1215 E. Downing Ave.,	Pastor Collins	810.394.4772
Mt. Pisgah	6415 N. Clio Rd	Pastor Hill	810.938.6672
Joy Tabernacle Church	2505 N. Chevrolet, Flin	Pastor Denard F	313.258.8967
FairHaven Baptist Church	1379 Louis Ave, Flint, M	Cassandra	810.813.5702
Vernon Chapel	5802 DuPont St, Flint, I	Rev. Helen Willi	810.814.0243
Galilean Baptist Church	109 W. Holbrook Ave	Pastor Sean Pay	810.814.5974
Triumph Church	1657 Broadway Blvd., I	Cedric Scott	810.610.9590
New Life Missionary Baptist Churcl	931 E. Hamilton Ave	Pastor Campbel	810.240.1337
Macedonia Missionary Baptist Chu	G5443 Saginaw St	Decon Lever	810.875.7650
Gethsemane Missionary Baptist Ch	1258 E. Humphrey St	Pastor Randolpl	989-695-9880
Prince of Peace Missionary B	Pastor Jeffrey Hawl	(810) 691-3558	p_pastor@att.net

Chruches near Grace Emmanual Baptist Church

	Church Name	Phone #	Address	City/State
1	Central Baptist Church	810-742-7060	2211 N. Center Rd	Flint, Michigan 48506
2	Christ the King Catholic Church	810-233-0402	1811 Seymour Ave	Flint, Michigan 48503
3	Divine Delevrance Ministries	810-743-5495	G-2414 E. Hemphill Rd	Burton, Mi 48529
4	Ebenezer Ministries	810-744-4484	2130 Center Rd,	Burton, MI 48519
5	Faith Deliverance Ministries	810-744-2007	3306 Lippencott Blvd	Flint, Mi 48503
6	Harris Memorial Church of God	810-743-5325	4317 Lippincott Blvd,	Burton, Mi 48519
7	Ignite Flint Foursquare Church	810-742-3333	4510 S Dort Hwy	Flint, MI 48507
8	Mt Olive Missionary Baptist Church	810-234-8168	424 Kennelworth Ave	Flint, Michigan 48503
9	Quinn Chapel AME Church	810-238-5636	2101 Lippincott Blvd	Flint, Michigan 48503
10	Second Chance Baptist Church	810-720-8118	1950 Burr Blvd	Flint, Michigan 48503
11	Southeast Christian	810-742-6920	4171 Lapeer Rd.	Burton, MI 48509
12	St. John Missionary Baptist Church	810-767-2707	1525 Saginaw St,	Flint, Michigan 48503
13	The Church of God	810-234-8212	1513 Kent Street	Flint, Michigan 48503
14	Vermont Christian Church DOC	810-235-1182	1201 Lippincott Blvd	Flint, Michigan 48503
15				
16				
17				



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Called 1/29/2016	Yes	left message	left message	left message	left message	Yes	??	Yes	left message	left message	??	??	Could not leave a message	left message			

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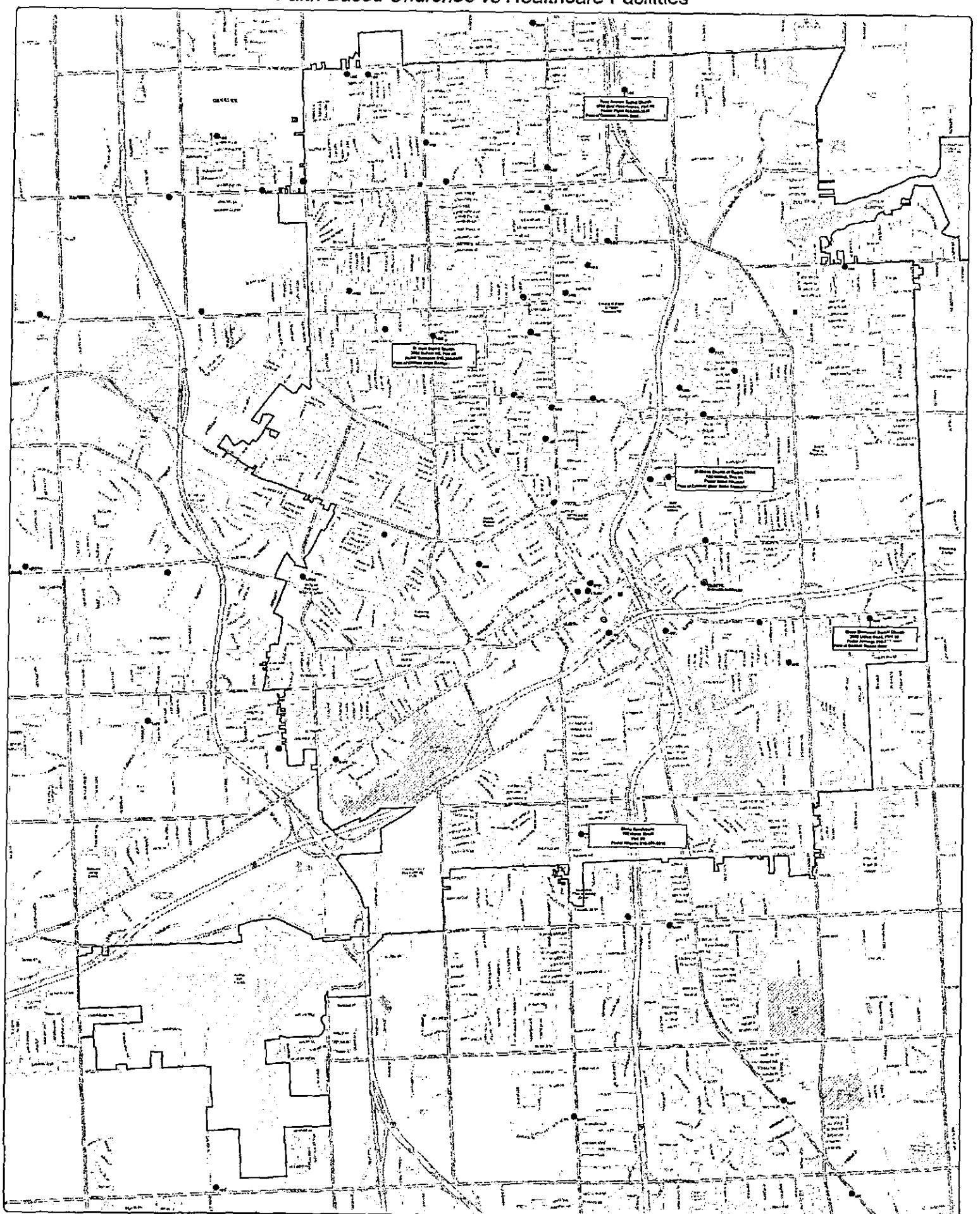
Church Name
Saints of God
Mt. Zion Baptist Church
Metropolitan Baptist Church
Mt. Carmel Baptist Church
Mt. Calvary Baptist Church
Grace Emmanuel Bapist Church
Asbury United Methodist Church
Christ Fellowship Baptist Church
Gospel Temple Baptist Church
New israel Missionary Baptist Church
St. Paul Baptist Church
Mt. Sinia Missionary Church
Mt. Pisgah
Joy Tabernacle Church
FairHaven Baptist Church
Vernon Chapel
Galilean Baptist Church
Triumph Church
New Life Missionary Baptist Church
Macedonia Missionary Baptist Church
Gethsemane Missionary Baptist Church

Address	POC
2200 Forest Hill, Flint MI	Rev. Alfred Harris
2109 M.L.King, Flint MI	Pastor Rodney Ellison
930 E. Mrytle Street, Flint mi	Pastor Herbert Miller
1610 W. Pierson Road, Flint Mi	Pastor James Kennefy
4805 N. Saginaw, Flint MI	Pastor Henry Fuller
3502 Lapeer Road, Flint Mi 48503	Pastor Marvin Jennings
1653 Davidson Road, Flint Mi	Pastor Tommy McDoniel
317 E. Hamilton Ave., Flint Mi	Dea Gilcrest
735 Wager, Flint, MI	Pastor Lewis
3417 N. Saginaw St., Flint, MI	Pastor Daniel Bridges
2115 W. Coldwater Rd, Flint, MI	Pastor Pettigrew
1215 E. Downing Ave., Flint, MI	Pastor Collins
6415 N. Clio Rd	Pastor Hill
2505 N. Chevrolet, Flint, MI	Pastor Denard Robinson
1379 Louis Ave, Flint, MI	Cassandra
5802 DuPont St, Flint, MI	Rev. Helen Williams
109 W. Holbrook Ave	Pastor Sean Payne
1657 Broadway Blvd., Flint, MI	Cedric Scott
931 E. Hamilton Ave	Pastor Campbell
G5443 Saginaw St	Decon Lever
1258 E. Humphrey St	Pastor Randolph

Phone	Comments
810.394.6787	
810.309.6543	
336.240.1634	
810.691.5347	
810.787.2563	
810.743.3900	Glenna Gates
248.705.4401	
810.238.9605	
810.814.0045	
810.516.0478	
810.964.3755	
810.394.4772	
810.938.6672	
313.258.8967	
810.813.5702	
810.814.0243	Charlie Clark
810.814.5974	
810.610.9590	
810.240.1337	
810.875.7650	
989-695-9880	

Needed as of 1/30/16
part of hub plan committee, left message
HUB plan
left message
All set,,, they will coordinate with EOC Lt. Roach if they need a large delivery
ok for today and tomorrow. They will reach out to HUBs or possibly the EOC Lt Roach
HUB plan site
ok as of today. They will call next week if they need any.
left message
ok as of today. That will be reaching out to HUB, or schedule large deliveries with EOC Lt. Roach
3 pallet to be delivered Monday
Number not working.
Requesting 50 cases of water to be delivered on Sunday after 2PM.
50 filters will call back with time to deliver.
2 Pallets of water and 50 filters with replacments. Call first so he can make sure someone is there.
Nothing needed
Nothing needed
Nothing needed
Filters and replacements
Test kits
3 pallets of water and need filters with replacments. Tuesday morning delivery. Call first!!
No correct number. Called church number no answer

Faith Based Churches vs Healthcare Facilities



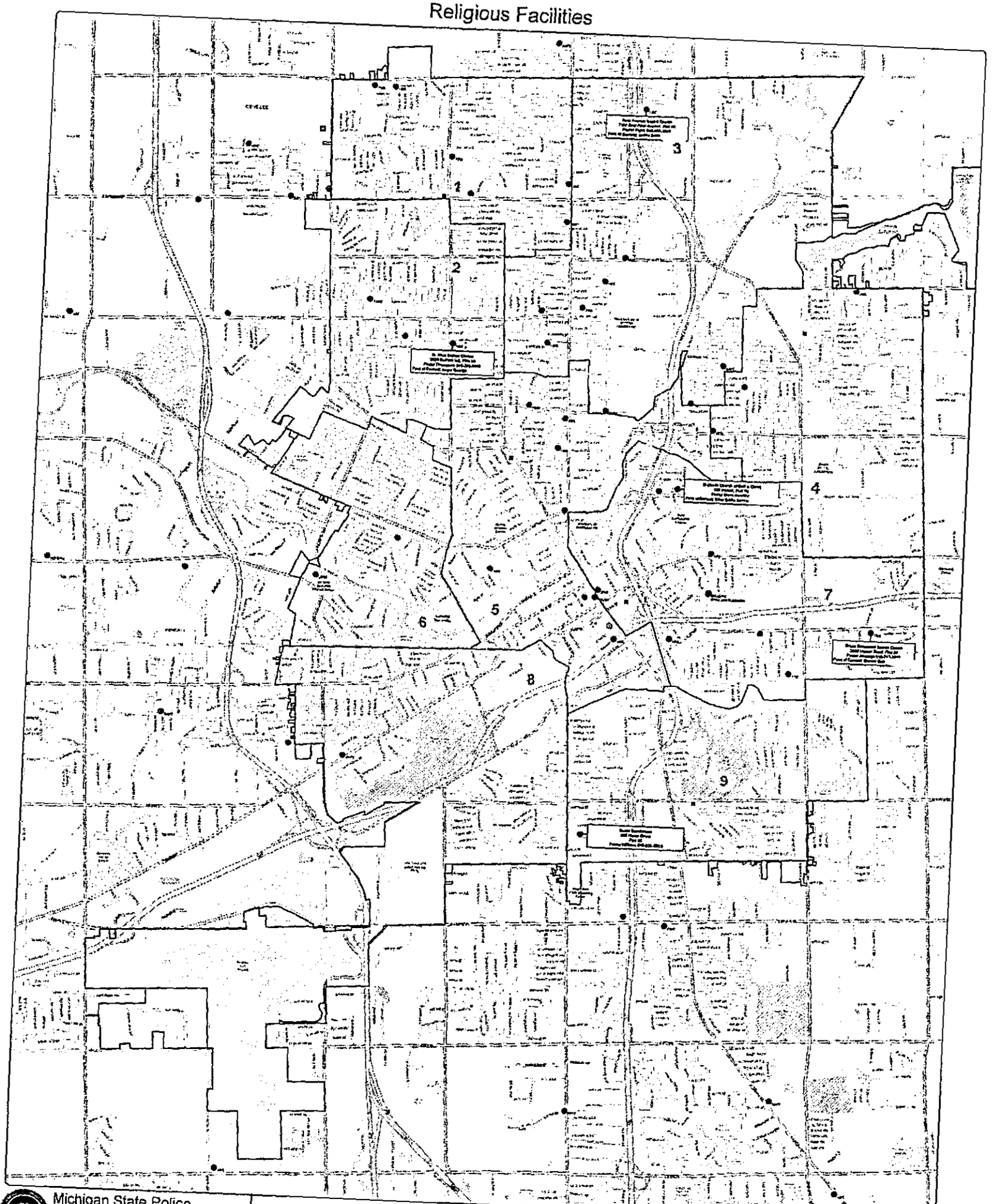
Michigan State Police
Emergency Management and
Homeland Security Division

Places Of Worship
- BUDDHIST (1 Features)
- CHRISTIAN (56 Features)
- JUDAIC (2 Features)
- MUSLIM (2 Features)

- EOC (1 Features)
- Fire Station (5 Features)
- Warehouses (1 Features)
- Flint Water System Boundary (1 Features)

Miles 0 0.5 1
Feet 0 2500 5000

Religious Facilities



Michigan State Police
Emergency Management and
Homeland Security Division

Places Of Worship
- BUDDHIST (1 Features)
- CHRISTIAN (56 Features)
- JUDAIC (2 Features)
- MUSLIM (2 Features)

- EOC (1 Features)
- Fire Station (5 Features)
- Warehouses (1 Features)
- Flint Water System Boundary (1 Features)
- Flint Wards (9 Features)

Miles 0 0.5 1
Feet 0 1,250 5,000

Russo, Mark (MSP)

From: St Mark Missionary Baptist Church <stmarkmb@att.net>
Sent: Wednesday, February 03, 2016 11:25 AM
To: Roach, Billie Jo (MSP)
Subject: St. Mark Missionary Baptist Church

Greetings,

Per your request, listed below are the churches located within the vicinity of St. Mark Missionary Baptist Church. Should you require additional information please contact me at the church at 810-234-6609. Thank you for your assistance.

Kind Regards,

Angie George
Administrator, St. Mark Missionary Baptist Church

Family Missionary Baptist Church
2520 Dupont St.
Flint MI 48504
810-424-3922

St. Luke New Life Center
3115 Lawndale
Flint MI 48504
810-239-8710

Pasadena Avenue Church of God
915 Pasadena
Flint MI 48504
810-787-3546

Joy Tabernacle
2505 N. Chevrolet
Flint MI 48504
810-234-8790

Rising Star Missionary Baptist Church
502 W. Flint Park Blvd.
Flint MI 48505
810-789-1031

Shiloh Missionary Baptist Church
502 Leith St.
Flint MI 48505
810-785-6271

Incident Action Plan #7

Flint Water Crisis, MI

Unified Coordination Group

(ASPR, CDC, EPA, FEMA)

Operational Period

Feb. 06, 2016 – Feb 10, 2016

0800 – 0800

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/6/16 Time From: 0800	Date To: 2/10/16 Time To: 0800

3. Objective(s):

1a. Conduct emergency water testing to a) determine chlorine and bacterial levels in the water supply; and b) study efficacy of water filters. (WQTF)
2. Coordinate with local and State partners to evaluate and if needed, respond to higher levels of concern for lead and other contaminants. (WQTF)
3. Develop and implement environmental sampling plans to a) evaluate water quality concerns; b) conduct regulatory sampling in accordance with the LCR/SDWA; c) conduct sequential sampling to better understand lead leachability in the water distribution system; and d) establish a pipe-rig to assess water quality for transition to the KWA source waters. (WQTF)
4. Ensure compliance with EPA enforcement orders pursuant to this incident. (WQTF)
5a. Coordinate the development of targeted public health messaging and communication products for lead exposure in collaboration with the Genesee County Health Department, the Michigan Department of Health and Human Services and US Environmental Protection Agency. (PEATF)
7a. Provide lead education and a community engagement strategy to the Genesee County Health Department. (HMTF)
7b. Provide nurse case work management to Genesee County Health Department. (HMTF)
7c. Provide call center technical assistance to Genesee County Health Department. (HMTF)
7d. Develop a data collection strategy for Genesee County Health Department. (HMTF)
8a. Assess progress on Centers for Medicare and Medicaid Services (CMS) & Administration for Children and Families (ACF) related requests from the State. (HSTF)
10. Assess progress toward improving micro-nutrient effort for the school system. (NETF)
11. Assess progress towards enhancing healthy food availability for the community. (NETF)
12a. Coordinate the intergovernmental, public and external affairs effort to ensure awareness and visibility of communications activities regarding *Flint water crisis with State and Federal partners.* (PEATF)

Continued on next page

Water Quality Task Force (WQTF)
Human Services Task Force (HSTF)
Public & External Affairs (PEATF)
Health & Medical Task Force (HMTF)
Nutrition and Education Task Force (NETF)

4. Operational Period Command Emphasis:
Coordinate and support local and State government to provide Federal support to meet the needs of the Flint Community during the Water Crisis.

General Situational Awareness: Weather- (on page 2)

5. Site Safety Plan Required? No ☐ Yes ■
Approved Site Safety Plan(s) Located at:

6. Incident Action Plan (the items checked below are included in this Incident Action Plan):

■ ICS 203	■ ICS 207	Other Attachments:
■ ICS 204	■ ICS 208	■ CIR
■ ICS 205	■ Map/Chart	☐
■ ICS 205A	☐ Weather Forecast/Tides/Currents	☐
■ ICS 206		☐

7. Prepared by: Name: Gabe Garriga Position/Title: SITL Signature: _____

8. Approved by Incident Commander: Name: _____ Signature: _____

ICS 202	IAP Page ____	Date/Time: _____

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/6/16 Time From: 0800	Date To: 2/10/16 Time To: 0800

3. Objective(s): Continued

14a Obtain clarity from State WIC program for supporting human service needs of pregnant and nursing mothers and consequently follow up with federal programs that can support the request. (HSTF)

15a Determine eligibility and availability of Community Development Block Grant (CDBG) funds to meet the State's request for transportation support. (HSTF)

16a. Determine approach to public messaging and outreach with State and Federal partners. (PEATF)

17. Coordinate with ACF on eligibility of programs available to support State identified human service needs. (HSTF)

18. Coordinate with ACF on statutory authority related to State's request for Title IV-E (Foster Care) waivers. (HSTF)

19. Identify subject matter expertise (SME) for recruitment and retention for healthcare professionals. (HSTF)

20. Obtain CMS Decision memo on State's request for an 1115 waiver for lead abatement and other human services requests. (HSTF)

Water Quality Task Force (WQTF)
Human Services Task Force (HSTF)
Public & External Affairs (PEATF)
Health & Medical Task Force (HMTF)
Nutrition and Education Task Force (NETF)

4. Operational Period Command Emphasis:

Coordinate and support local and State government to provide Federal support to meet the needs of the Flint Community during the Water Crisis.

General Situational Awareness – Weather:

Saturday Mostly cloudy, with a high near 38. Southwest wind 8 to 14 mph, with gusts as high as 22 mph. **Saturday Night** Mostly cloudy, with a low around 27. West southwest wind 6 to 10 mph.
Sunday Mostly cloudy, with a high near 43. South wind 6 to 11 mph.
Sunday Night Rain and snow showers likely, becoming all snow after midnight. Cloudy, with a low around 29. Chance of precipitation is 60%. New snow accumulation of less than a half inch possible.
Monday A chance of snow showers. Cloudy, with a high near 38. Chance of precipitation is 40%.
Monday Night A chance of snow showers. Cloudy, with a low around 26.
Tuesday A chance of snow showers. Cloudy, with a high near 32.
Tuesday Night A chance of snow showers. Mostly cloudy, with a low around 16

5. Site Safety Plan Required? No ☐ Yes ■
Approved Site Safety Plan(s) Located at:

6. Incident Action Plan (the items checked below are included in this Incident Action Plan):

■ ICS 203	■ ICS 207	Other Attachments:
■ ICS 204	■ ICS 208	■ CIR
■ ICS 205	■ Map/Chart	☐
■ ICS 205A	☐ Weather Forecast/Tides/Currents	☐
■ ICS 206		☐

7. Prepared by: Name: Gabe Garriga Position/Title: SITL Signature: _____

8. Approved by Incident Commander: Name: _____ Signature: _____

ICS 202	IAP Page ____	Date/Time: _____

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Flint Water Crisis, MI	2. Operational Period: Date From: 2/6/16 Time From: 0800	Date To: 2/10/16 Time To: 0800

3. Incident Commander(s) and Command Staff:	
IC/UCs FHCO	Anthony Voirin/Tom Bowman
IRCT Commander	Ken Sturrock/John Gibbons
FEMA	Earl Zuelke
CDC	Renee Funk
EPA	Mark Durno/ Shelly Lam
Safety Officer	William Kershner
Info Cell	Jeanne Eckes

4. Agency/Organization Representatives:	
MSP/EMHSD	Michelle Kuzera/Mark Russo
MDHHS	Mary MacQueen/Jason Smith
Senior Public Health Advisor	Patrick Denis
State and Local Health Advisor	Jamal Gwathney
CHECC LNO	Janet Odom/ Steve Formanski
FEMA Recovery Coordinator	
FEMA LNO	Warren Riley
FEMA IMAT B Team Lead	Don Mobley
Science Officer	Kai Elgethun

5. Planning Section:	
Chief	Larry Woods
Deputy	Pam Roach
Resources Unit	Dennis Wood/Gabe Garriga
Situation Unit	Joyce McIntyre/Don Iacobazzi
Documentation Unit	
GIS	Brett Beardsley

6. Logistics Section:	
Chief	Ryan Goodson
Deputy	
Support Branch	
Director	Greg Gianetti
Supply Unit	
Facilities Unit	
Ground Support Unit	
Service Branch	
Director	David Mcvean
Communications Unit	Anthony Hart, IT
Medical Unit	
Food Unit	

7. Operations Section:		
Chief	Georgia Siebenaler	
Deputy	Chris Baldini/ Gus Wulfkuhle	
Staging Area		
Task Force		
Water Quality TF	Jeff Lippert/ Brian Kelly	EPA
	Mark Johnson	ATSDR
Nutrition & Education TF	Vista Fletcher	USDA
	Sandra MacMartin	USDA
Human Services TF	Diana Hadzibegovic	ASPR
	Byron Mason	ASPR
	Michael Polsinelli	HUD
Health & Medical	Tom Bowman	ASPR
	Kai Elgethun	CDC
Public & External Affairs TF	Gretchen Michael	HHS
	Jackie Chandler	FEMA
	Kevin Hardwick	HHS
	Pat El-Hinnaway	FDA

8. Finance/Administration Section:	
Chief	Erin Sheets
Deputy	
Time Unit	
Procurement Unit	
Comp/Claims Unit	
Cost Unit	

9. Prepared by: Name: Gabriel Garriga	Position/Title: SITL	Signature:
ICS 203	IAP Page _____	Date/Time: 02/05/16 1700

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/6/16 Time From: 0800 — Date To: 2/10/16 Time To: 0800	3. Branch: Division: Group: **Health & Medical** Staging Area:

4. Operations Personnel: Name — Contact Number(s)

Operations Section Chief: Georgia Siebenaler

Branch Director: _____

Division/Group Supervisor: _____

5. Resources Assigned: Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Health & Med TF	Tom Bowman		Thomas.bowman@hhs.gov	UCG Flint
Public Health Support Team (PHST)	Phil Farabaugh	9		Genesee County Health Dept. (GCHD)
Behavioral Health Team (BH)	Tricia Booker	4		Genesee County Health Dept. (GCHD)
RN Case Manager	Vanessa Medina-Jarrin	1		Genesee County Health Dept. (GCHD)
RN Case Manager	Jonee Mearns	1		Genesee County Health Dept. (GCHD)

6. Work Assignments:

- Develop engagement strategy for Genesee County Health Department (GCHD) to facilitate outreach efforts to the community members and community partners. (PHST)
- Provide technical assistance to the GCHD information line through the development of a database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD. (PHST)
- Provide two personnel to facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels. (PHST)
- Develop Behavior Health Surveillance Plan and Gap Assessment. (BH)
- Provide Behavioral Health Support for community-based health and human service providers. (BH)
- Provide technical assistance and community health outreach support to GCHD and to the EPA field team during water sampling and rash investigations. (PHST)
- Technical assistance with creation of email groups for email messaging blasts to community partners. (PHST)

7. Special Instructions:

Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: ircti.plans@hhs.gov

Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
/	
/	

9. Prepared by: Name: Larry Woods Position/Title: PSC Signature: _____

ICS 204	IAP Page ____	Date/Time: 2/5/16 1330

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/6/16 Time From: 0800 Date To: 2/10/16 Time To: 0800	3. Branch: Division: Group: **Human Service** Staging Area:

4. Operations Personnel: Name / Contact Number(s)

Operations Section Chief: Georgia Siebenlaler

Branch Director: _____

Division/Group Supervisor: _____

5. Resources Assigned: Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Human Service TF	Diana Hadzibegovic	4	Diana.Hadzibegovic@hhs.gov	UCG Flint
HHS/ASPR/OEM Recovery Byron Mason			Byron.Mason@hhs.gov	UCG Flint
HUD Michael Polsinelli			michael.l.polsinelli@hud.gov	Dir. Detroit Field Office
HUD Anthony Martin			anthony.martin@hud.gov	Flint City Hall

6. Work Assignments:

- Discuss applicability of Temporary Assistance for Needy Families (TANF), Head Start, and Low Income Home Energy Assistance Program (LIHEAP) to support human services needs related to lead exposure.
- Meet with ACF Grantee Genesee County Community Action Resource Department to discuss human services needs and provide technical assistance on program requirements.
- Meet with State Liaison Officer for Health to (1) clarify waiver request; and (2) to determine if state has submitted a formal request to ACF.
- Meet with State Liaison Officer for Health to (1) clarify state's request; and (2) to determine if the state needs external support for human services needs that are directly related to lead exposure.
- HUD will review eligibility of state's request for funding for transportation support (e.g., bus cards, gas cards) to health care locations (blood testing).
- Contact Health Resource Services Administration (HRSA) to obtain information on best practices and potential funding.
- Contact CMS for status of decision on 1115 waiver request for lead abatement support.
- Contact HUD on eligibility and availability of HUD's Healthy Home funding for lead abatement.

7. Special Instructions:

Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: irct1.plans@hhs.gov

Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name/Function / Primary Contact: indicate cell, pager, or radio (frequency/system/channel)

9. Prepared by: Name: Larry Woods Position/Title: PSC Signature: _____

ICS 204	IAP Page _____	Date/Time: 2/5/16 1400hrs

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/6/16 Time From: 0800 Date To: 2/10/16 Time To: 0800	3. Branch: Division: Group: Nutrition & Education Staging Area:

4. Operations Personnel: Name / Contact Number(s)

Operations Section Chief: Georgia Siebenaler

Branch Director: _____

Division/Group Supervisor: _____

5. Resources Assigned: Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Nutrition and Education TF	Vista Fletcher	1	vista.fletcher@fns.usda.gov	USDA/FNS
Nutrition and Education TF	Sandra MacMartin	1	sandra.macmartin@fns.usda.gov	USDA/FNS

6. Work Assignments:

- Provide assistance in reviewing nutrition education materials to the State Nutrition Task Force.
- Investigate the feasibility of using WIC funding to support blood lead testing.
- Follow up with the State Dept. of Education on what support will be supplied for menu planning for school meals.
- Follow up with the State Dept. of Education to identify other programs to address the nutritional needs of children when not in school.

7. Special Instructions:

Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: irct1.plan@hhs.gov

Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
/	
/	
/	
/	

9. Prepared by: Name: Larry Woods Position/Title: PSC Signature: _____

ICS 204	IAP Page _____	Date/Time: 2/5/16 1400hrs

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/6/16 Time From: 0800 — Date To: 2/10/16 Time To: 0800	3. Branch: Division: Group: **Public & External Affairs** Staging Area:

4. Operations Personnel: Name — Contact Number(s)

Operations Section Chief: Georgia Siebenaler

Branch Director: _____

Division/Group Supervisor: _____

5. Resources Assigned: Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Public & External Affairs TF	Gretchen Michael	5	gretchen.michael@hhs.gov	UCG-Flint
Deputy Director ESF15	Pat El-Hinnaway			UCG Flint
Kevin Hardwick	Admin. Asst.			UCG Flint

6. Work Assignments:

- Finish collection and begin review of inventory of public health messaging products at all level to assess what is *currently available.*
- Develop, review and approve for use, required information products, based on operational efforts.
- Daily visits to key local and community stakeholders to develop relationships and secure continuing communication sharing
- Finalize IGA & Outreach Plan with courses of action (COA) for Opportunities
- Look at current process in place following coordination meeting and highlight any possible gaps that need firming up, adjustments or further discussions

7. Special Instructions:

Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: irct1.plans@hhs.gov

Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
/	
/	
/	

9. Prepared by: Name: Larry Woods Position/Title: PSC Signature: _____

ICS 204 | IAP Page ____ | Date/Time: 2/5/16 1400

Assignment List (ICS 204)

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/6/16 Time From: 0800 Date To: 2/10/16 Time To: 0800	3. Branch: Division: Group: Water Quality Staging Area: 1300 Bluff Street, Flint, MI

4. Operations Personnel: Name / Contact Number(s)

Operations Section Chief: Georgia Siebenaler

Branch Director:

Division/Group Supervisor:

5. Resources Assigned: Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Water Quality TF	Brian Kelly	29		0800 to Staging
Sampling Team #1	Meghan Hemken	3		0800 to Staging
Sampling Team #2	Maria Grabowski	3		0800 to Staging
Sampling Team #3	Mari Nord	3		0800 to Staging
High Lead Home ST	Jenny Davison	5		0800 to Staging

All teams report to EPA Staging Area 1300 Bluff Street, Flint, MI. 8AM

6. Work Assignments: Teams move daily, please contact Operations at 202-841-4714 for team locations

- Identify sampling locations based on State DEQ requests and/or inquiries from residents.
- Schedule visits to residents as identified.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential sampling.
- Conduct filter pilot sampling.
- Conduct distribution system sampling.
- Conduct water sampling at residences with rash complaints as coordinated with State MDHHS
- Support Interagency data collection, coordination and sharing between GCHD, CDC Flint, CDC Lansing, CDC Atlanta, MDEQ, MDHHS, for ongoing epidemiological investigations (CDC)

Report task force situation report for previous day by 0900 to UCG Flint Planning section via email (irct1.plans@hhs.gov).

Safety briefing is a 0800 each day.

Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.

8. Communications (radio and/or phone ~~contact numbers needed for this assignment~~):

Name / Function	
Jeff Lippert /	
Jeffery Kelley (PIO) /	
Brian Kelly /	

9. Prepared by: Name: Larry Woods Position/Title: PSC Signature:

ICS 204	IAP Page ____	Date/Time[10]

UCG
2016 FLINT WATER CRISIS
2/5/2016

	A	B	C	D
1	**Name**	**UCG Flint**	**Contact Number**	**Email**
2	**UCG GROUP**			
3	Voirin, Anthony	FHCO - HHS		anthony.voirin@hhs.gov
4	Bowman, Tom	Deputy FHCO - HHS		thomas.bowman@hhs.gov
5	Durno, Mark	EPA		durno.mark@epa.gov
6	Lam, Shelley	EPA		lam.shelly@epa.gov
7	Zuelke, Earl	FEMA		earl.zuelke@fema.dhs.gov
8	Funk, Renee	CDC		rjf8@cdc.gov
9	Jones, Chris	FHCO Executive Assistant		irct1.fusn@hhs.gov
10				
11	LNOs			
12	Denis, Patrick	USG Senior Public Health Advisor		patrick.denis@hhs.gov
13	Gwathney, Jamal	State and Local Senior Public Health Advisor		jamal.gwathney@hhs.gov
14	Odom, Janet	CHECC		janet.odom@hhs.gov
15	Formanski, Steve	CHECC		
16	Riley, Warren	FEMA		warren.riley@fema.dhs.gov
17	Smith, Jason	MDHHS (CHECC)		smithj20@michigan.gov
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21	Fletcher, Vista	USDA/FNS		vista.fletcher@fns.usda.gov
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30	Wierzbowski, John	Infocell		john.wierzbowski@hhs.gov
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39	Lippert, Jeffrey	Task Force Leader		lippert.jeffrey@epa.gov
40	Kelly, Brian	EPA		kelly.brian@epa.gov

UCG
2016 FLINT WATER CRISIS
2/5/2016

	A	B	C	D
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67				
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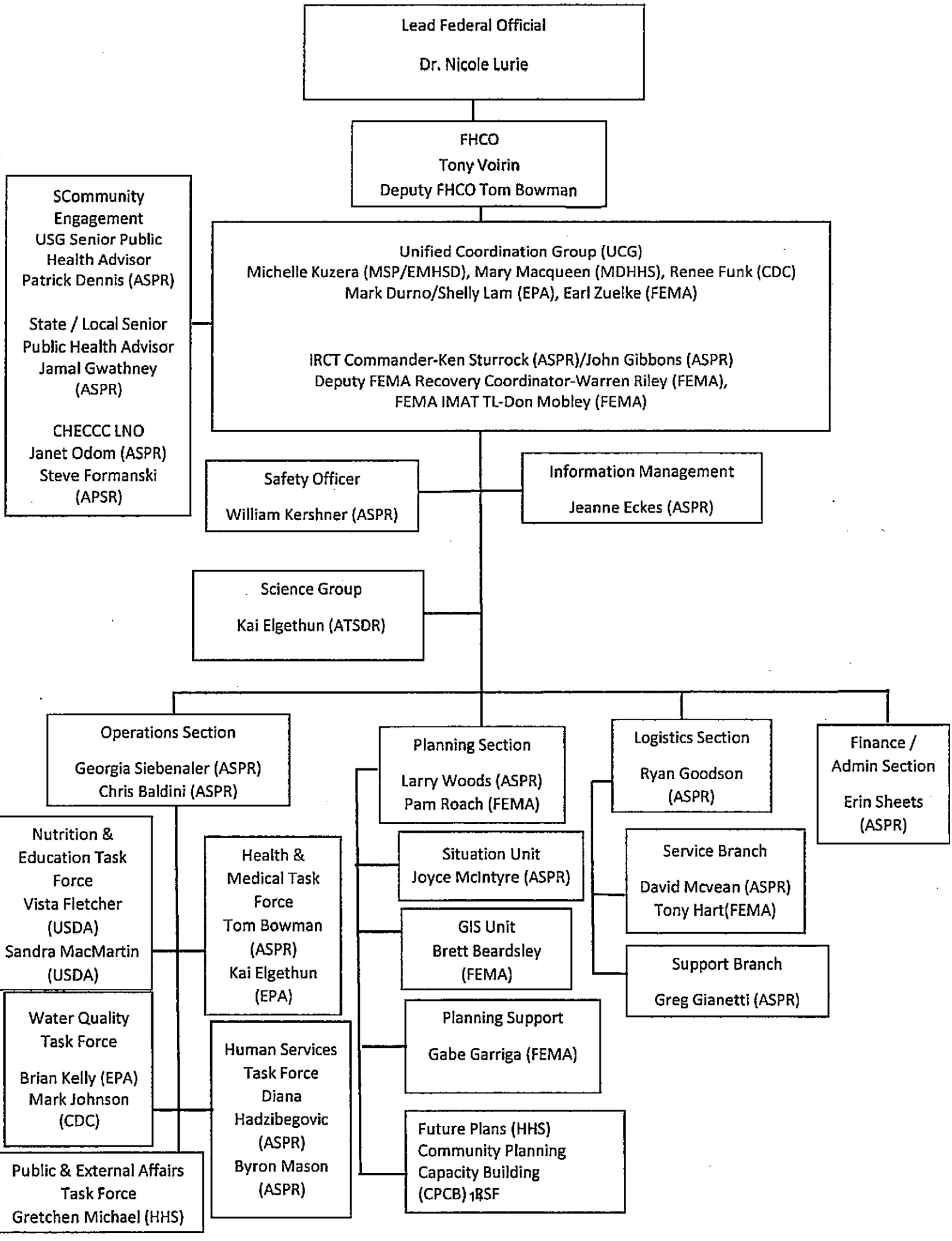
75	Hart, Anthony	IT		Anthony.hart@fema.dhs.gov


Lead Federal Official
Dr. Nicole Lurie
FHCO
Tony Voirin
Deputy FHCO Tom Bowman
SCommunity Engagement
USG Senior Public Health Advisor
Patrick Dennis (ASPR)
State / Local Senior Public Health Advisor
Jamal Gwathney (ASPR)
CHECCC LNO
Janet Odom (ASPR)
Steve Formanski (APSR)
Unified Coordination Group (UCG)
Michelle Kuzera (MSP/EMHSD), Mary Macqueen (MDHHS), Renee Funk (CDC)
Mark Durno/Shelly Lam (EPA), Earl Zuelke (FEMA)
IRCT Commander-Ken Sturrock (ASPR)/John Gibbons (ASPR)
Deputy FEMA Recovery Coordinator-Warren Riley (FEMA),
FEMA IMAT TL-Don Mobley (FEMA)
Safety Officer
William Kershner (ASPR)
Information Management
Jeanne Eckes (ASPR)
Science Group
Kai Elgethun (ATSDR)
Operations Section
Georgia Siebenaler (ASPR)
Chris Baldini (ASPR)
Planning Section
Larry Woods (ASPR)
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Logistics Section
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Finance / Admin Section
Erin Sheets (ASPR)
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Vista Fletcher (USDA)
Sandra MacMartin (USDA)
Health & Medical Task Force
Tom Bowman (ASPR)
Kai Elgethun (EPA)
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Brian Kelly (EPA)
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Human Services Task Force
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Gabe Garriga (FEMA)
Future Plans (HHS)
Community Planning Capacity Building (CPCB) RSF
Service Branch
David Mcvean (ASPR)
Tony Hart(FEMA)
Support Branch
Greg Gianetti (ASPR)

SAFETY MESSAGE/PLAN (ICS 208)

ASPR
ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE

1. Incident Name/Location: Flint Water Crisis	2. Operational Period: Date From: 2/6/16 Date To: 2/10/16 Time From: 0800 Time To: 0800

3. Location: UCG Flint/ DTMB Building 125 East Union St, Flint MI

4. Site Emergency Action Plan (Alarm and Evacuation Signal, Route and Rally Point, Accountability and Critical Material/Process Actions): UCG operating from Administration Building; if fire alarm activates exit building through fire tower stairways located in the elevator lobby and near cargo elevator, UCG Plans will have copy of current personnel assigned and be responsible for accountability, rally point will be across from main lobby entrance in front of parking garage. Do not return to the building until given the all clear by Command.

5. Hazardous Areas/Work Prohibitions (Prohibited Areas or Activities): Avoid construction area in the main lobby. Rain and snow are expected and appropriate cold weather and rain gear should be in use. Driving conditions change with the weather. Temperature fluctuations result in wet pavement becoming ice and dangerous driving and walking conditions. Seat belt use is mandatory in rental cars in addition to all government vehicles.

6. Sanitation (Toilets, Hand Washing, Shower, Waste Locations or Protocol):
   - Facility has indoor restrooms to support up to 100 people (normal daily use).
   - Use refuse containers deployed about work area.
   - Please separate recyclables and deposit in appropriate containers (marked).
   - Regular hand washing is recommended. Wash hand after restroom use and prior to eating.
   - Canned and bottled water is available in the UCG.

7. Security (Control Point and Site Security Protocol): All personnel will wear issued identification and check with security in lobby when entering building if they have no building access card. Do not leave valuables in your car or your hotel room.

Do not travel alone. Use the buddy system.

7. Safety Officer Bill Kershner Contact: 202-697-1065 2/5/16 1445

SAFETY MESSAGE/PLAN (ICS 208)

ASPR
ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/6/16 Date To: 02/10/16 Time From: 0800 Time To: 0800

3. Location: Genesee County Health Department, 630 South Saginaw St. , Flint Michigan, 48502 PHS Officers

4. Site Emergency Action Plan: (Alarm and Evacuation Signal, Route and Rally Point, Accountability and Critical Material/Process Actions): Evacuation routes posted in the main hall adjacent to where personnel are working. Capt. Farabaugh, Cdr. William Ruiz-Colon, and Cdr. Carma Ayala will brief crews on their evacuation routes. Evacuation point is corner of 3rd and Saginaw for accountability. Follow instructions of law enforcement when given. Building has automatic sprinklers, fire and smoke detectors. Exits are clearly marked and shown on evacuation maps located on each floor. Report illness/injury as soon as possible to Operations and Safety. All injuries/illness must be recorded in e-comp with Admin/Finance and Safety Officer.

5. Hazardous Areas/Work Prohibitions (Prohibited Areas or Activities): Use the buddy system when it is necessary to go out. Do not travel alone. Temperatures are ranging from the middle 40's to the lower 20's. This results in snow and ice melting in the warmer temperatures and freezing again when temperatures drop and creating hazardous driving conditions and slippery footing. Use cold weather gear and rain gear as needed. MAINTAIN SITUATIONAL AWARENESS. If assigned to do sampling in private homes be aware of any slip, trip and fall hazards and pets in the home that might be hazardous.

6. Sanitation (Toilets, Hand Washing, Shower, Waste Locations or Protocol): Wash hands regularly and before meals and after restroom use. Dispose of waste in appropriate containers.

7. Security (Control Point and Site Security Protocol): Security Officers are in the building on the first floor. Travel in pairs utilizing the buddy system or larger groups. Do not travel alone. If you see any behavior you believe to be odd report it to Command. If you see something say something.

7. Safety Officer:	Contact:
Bill Kershner	202-697-1065

8. Prepared by: Name: Bill Kershner Position/Title: Safety Officer Signature:
Date/Time: 2/5/16 1430

SAFETY MESSAGE 02/05/2016

Weather conditions range from the middle 30s to the low 20s at night. Decreasing temps at night may cause icing. Hazardous driving and walking conditions may exist. Avoid walking in areas where ice exists. Adjust speed and distancing from other vehicles accordingly. Wear appropriate clothing for the weather conditions as per the HERA. ***MAINTAIN SITUATIONAL AWARENESS.***

Look on inside of your lodging door for instructions for emergency exits in the event of an evacuation and get with your team for accountability. Do not return to your room until you have been accounted for and given the all clear by hotel management. Obey all instructions given by Law Enforcement.

Use the buddy system when traveling to dinner, shopping, or for meals.

REPORT ALL ACCIDENT/ILLNESS IMMEDIATELY TO OPERATIONS

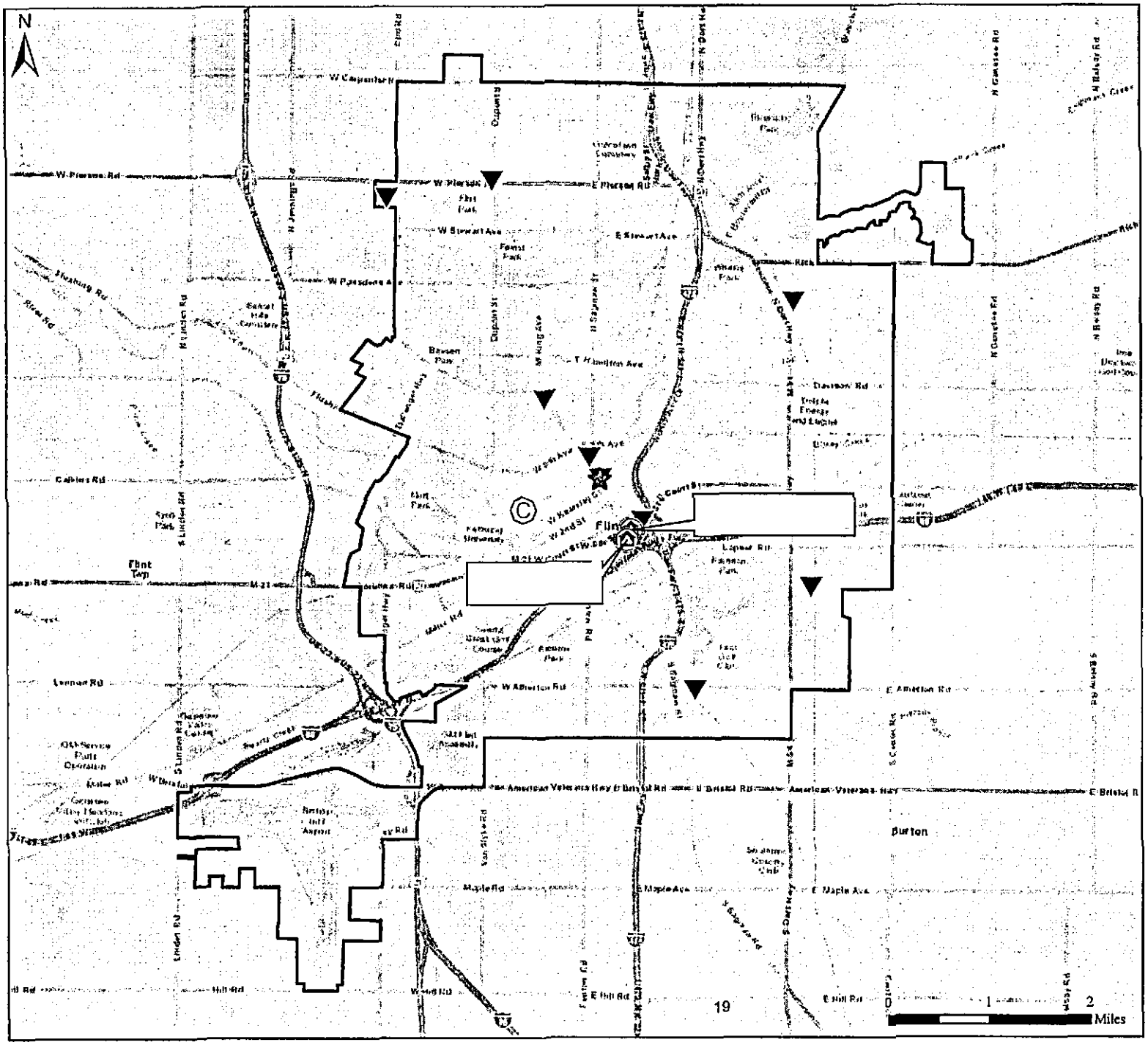
Safety Phone #:

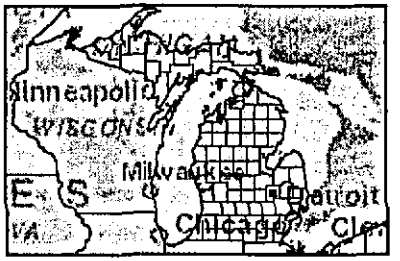
Bill Kershner
UCG Flint Safety Officer

Meeting Schedule – Week 4

	OPeriod #7				OPeriod #8		
	Feb 06	Feb 07	Feb 08	Feb 09	Feb 10	Feb 11	Feb 12
	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00				Sitrep Input Due			Sitrep Input Due
8:30	UCG Meeting	UCG Meeting	UCG Meeting	FHCO Command & General Staff	UCG Meeting	UCG Meeting	FHCO Command & General Staff
9:00	Sitrep Input Due	Sitrep Input Due	Sitrep Input Due		Sitrep Input Due	Sitrep Input Due	
9:30	Daily Standup	Daily Standup	Daily Standup		Daily Standup	Daily Standup	
10:00							
10:30							
11:00				Tactics Meeting			Tactics Meeting
11:30							
12:00							
12:30							
13:00	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due
13:30							
14:00			UCG Objectives Meeting	Planning Meeting		UCG Objectives Meeting	Planning Meeting
14:30							
15:00							
15:30							
16:00							
16:30							
17:00							
17:30	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call
18:00							
18:30				Publish IAP			Publish IAP
19:00							
19:30							
20:00							

UCG 2016 Water Contamination - Flint, MI





- EPA Mobile Command Center
- Flint EOC
- Genesee County EOC
- Unified Coordination Group
- Distribution Point
- Flint City Limits

Map Notes:
Map Scale 1:84,640
Version: 1, 1/27/2016
Data Sources: City of Flint, Genesee County
Michigan State Police (MSP)
ESRI, FEMA, HSIP Gold 2015
© NAVTEQ – All Rights Reserved
Coordinate System:
NAD 1983 UTM Zone 17N
Projection: Transverse Mercator

FEMA

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UCG FLINT
CRITICAL INFORMATION REQUIREMENTS (CIR)
Updated: 02/05/2016

CIR	Specific Information Required	Proposed Methodology	Contact Information	Suspense
ANYTHING LISTED BELOW IS AN IMMEDIATE NOTIFYING EVENT. THE RESPONSIBLE PARTY MUST CONTACT 202-841-4714.				
*Expansion of disaster area	Added jurisdictions affected by water contamination	List of additional municipalities or areas affected Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Fatality of resident due to contamination related issues	Number of confirmed fatalities and locations	List of fatalities and corresponding location confirmed by county medical examiner Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Hospital admission of resident due to contamination related illness	Signs, symptoms, status	FOUO Report to Task Force Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Actual or Anticipated Evacuation / Relocation of Flint Residents	When will they began? Why are they to begin? How will it be executed?	Answer the questions to the left and provide tactical plan Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Injury/death of interagency field personnel	When did it happen? How did it happen? Where did it happen?	PHONE REPORT followed by Narrative Email	Phone: Email to: Irct1.ops@hhs.gov	Immediately
*Increased negative media attention	If ESF 15 personnel believe that there is a media report warranting high attention due to negative press	Narrative Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	As needed

UCG Flint Situational Summary
2/9/16
As of 1700

Flint, MI Water Contamination Information Collection Plan Report

EEI # Information Required

20 Water infrastructure testing locations

Chlorine testing – EPA is sampling at various locations throughout the system. EPA has established a series of standing long-term sampling locations to better evaluate chlorine throughout the system.

Lead testing – EPA is conducting sequential sampling at up to 60 locations where lead infrastructure is known to exist. EPA is also collecting filter grab samples to evaluate filter efficiency.

Filter Evaluation and Chlorine Residential Screening maps are available on EPA's website (www.epa.gov/flint).

The Michigan Department of Environmental Quality is working to finalize a plan which will monitor corrosion and examine plumbing at 400 sentinel security sites across all wards of the city. These sites include houses where overly-high lead levels were previously recorded as well as locations thought to be near lead infrastructure.

21 Contaminants and quantity per testing location

Chlorine – One sample per location per day.
Lead – A series of sequential samples at up to 60 locations, to be conducted monthly until the system has recovered.
Filter grabs – Three samples per location.

22 Water infrastructure assessment implementation timeline

Ongoing – to continue until the system is determined to be recovered

23 Change/Delay of water lead testing: Include causes for delay, anticipated effects of delay

Challenges: Obtaining contact information to make appointments for testing; staffing to make appointments.

24 Determination of pipe damage

Sampling, as described above, will indicate the status of corrosion within the system.

25 Determination of where lead is in the pipes

Known lead pipes have been mapped via GIS.
Sequential sampling will help identify lead locations in a subset of known lead service lines.

State DEQ is including these locations in their sentinel sampling site strategy.

26 Number of individuals evaluated (blood tests)

With state and federal assistance, the Genesee County Health Department worked through a back-log of testing and notifications. Plans in place to maintain timely testing and notifications

State and County health officials have agreed to cooperate on a plan to conduct blood tests on approximately nine thousand children by early April.

See attached "MDHHS Director's Situation Report" for 2/8/16 (includes blood test by age group for identified zip codes).

27 Geographic density of households evaluated (blood tests)

This information is pending from CDC/ATSDR Epi team in Lansing

28 Percentage of total proposed individuals evaluated (blood tests)

Pending from MDHHS

29 Geographic density of households above threshold results

This information is pending from CDC/ATSDR Epi team in Lansing

30 Average time between evaluation result and distribution of protective actions

With federal assistance, GCHD is increasing the number of home visits made to high-lead level households.

31 Opening of Family Assistance Centers (MARC – Multiagency Resource Center)

State of Michigan working this task. None established

32 Family Assistance Center Locations (MARC – Multiagency Resource Center)

N/A

33 Number of first time visits

N/A

34 Number of repeat visits

N/A

35 Agencies represented

7

36 Staffing numbers for all Federal agencies

Organization – Location	Checked In
HHS/ASPR – Flint	39
HHS/ASPR – Lansing	1
CDC – Flint	6
CDC – Lansing	3
EPA – Flint	35
FEMA – Flint	9
Total	97

37 Agencies operating in Flint, MI

ASPR, CDC, EPA, DHS/FEMA, HUD, SAMHSA, USDA/FNS

38 Under what authorities are federal agencies operating

Working under own authorities.

39 Significant activities since the last report

UCG Flint

Operations Section:

- Requested reload for LSC and Comm Lead
- Verified extension orders for three IRCT members.

Planning Section:

- Assisted with MDHHS Request Matrix reconciliation and objective development.
- Facilitated planning process
- Published daily Situational Summary
- Maintained accountability of UCG and agency field staff.
- GIS staff provided an updated map of the lead levels in water at residences in Flint to the EPA and CDC.
- GIS staff participated in the GIS Coordination call with HHS, EPA, CDC, the Michigan State Police, the City of Flint, and FEMA. A data service agreement was agreed upon and a formal one for everyone to sign will be sent out soon. An Excel sheet with all the current data possessed and needed was sent out with the call.

Logistics Sections:

- Addressed issues with park deck access.
- Worked on reload plan for LRAT.
- Continued working on Inventory/Burn Rate.

Admin/Finance:

- Continue to investigate possible AmeriCorps workers comp issue with Safety.

- Coordinate with Travel to ensure inbound and outbound personnel have adequate travel.
- Work demobilization process with IRCT Commander and Travel.
- Updated the Master Roster
- Updated and distributed Admin Briefing to appropriate personnel.
- Updated the NDMS hours worked report.

Health and Medical Task Force

CDC

- Along with EPA Strike Teams participated in investigations into complaints of individuals with rashes.
- Visited multiple residences and facilities (homeless shelter, child care) with EPA to conduct water quality sampling.
- Data management team gathering all MI datasets to create a cohort of children less than six (6) years of age living in the 11 Flint area ZIP codes.

Public Health Services Team (PHST)

Mental Health Support:

- Behavioral Health team member met with many GCHD McCree staff to help determine how staff are coping with current challenges.

Risk Communication Development:

- Finalizing cataloging of materials vetted/approved for use.
- Met with IT POC to help with cataloging.
- Modified lead power point presentation for MI School of the Deaf outreach activity.
- Staffed Carriage Town Ministries Lead Screening event from 1500-1800.

Public Health Monitoring:

- Finalizing FAQ messaging for GCHD telephone calls related to lead.

Public Health/Nurse Care Management:

- Log for water results accepted for use by all partners—all info related to home water results consolidated to one file.
- Working with agency partners to develop a "high copper level" assessment protocol.
- Outlining the steps involved in the elevated blood lead level notification process—assess breakdown points to help mitigate notification delays/failure.

Address GCHD challenges limiting blood lead screening:

- Shared observations with GCHD regarding the lead results notification process

- GCHD advised to limit their involvement in lead screening activities due to clerical and laboratory staff limitations.
- Four PHS officers staffed Carriage Town Ministries event.

GCHD nurse case manager support:

- Finished clerical work associated with processing the 799 capillary blood lead results at GCHD Burton.

Behavioral Health Response Plan:

- Meeting today with leaders from Children's Health Fund to discuss ways that Behavioral Health Group could work with their organization for outreach activities. Children's Health Fund have a behavioral health mobile clinic and will have it moved to Flint from Louisiana.
- Flint Community Resilience Group response planning group—developing immediate, medium, and long-range goals (recruit providers, obtain HRSA Health Professional Shortage Area designation, complete CAST and STYH surveys

Behavioral Health Support for community-based health and human service providers:

- Scheduling force health protection events.

Public & External Affairs Task Force

EPA PIO

- Began planning for interviews to supplement FLIER: How to Properly Use Filter
- Worked on products in support of operational tasks:
  - Printing and drafting door hangers for water quality testing
  - Changing flier on How to properly use filters
  - Producing Infographics for Filters
  - Developing Fact Sheet on Toll Free # and email address
  - Developing FAQ Sheet on top public questions
- Worked with Logistics to establish a local phone number for residents to call to request sampling: 810-434-5122.
- Connected with Flint Area Boys and Girls clubs and made arrangements to talk to club members at upcoming events. Left EPA flyers for students and parents.
- Provided English and Spanish flyers to local community groups and churches.
- Introduced newly-mobilized EPA Hispanic translator to Flint contacts to maintain connections through staffing changes.

CDC PIO

- Supported VIP visit Director Dr. Breysse (NCEH/ATSDR) and Incident Commander Dr. Knutson (CDC)
- Coordinated with EPA and HHS to provide technical assistance to state on copper messaging
- Provided state with existing CDC/ATSDR copper fact sheet.
- Developed catalog of existing communication materials and printed for NCEH Director.
- Continue to coordinate Crisis Emergency Risk Communications (CERC) training for state Public Information Officers.

Water Quality Task Force

CDC

- CDC/ATSDR worked with MDHHS and EPA to develop alternative to a specific fact sheet for Copper in Flint Drinking Water.
  - Based on a specific recommendation for children less than 1 year of age, only bottled water should be used for drinking and reconstitution of infant formula and other food products
- CDC/ATSDR with support from EPA and MDHHS developed language for message concerning copper in the Flint city water.
  - Language is protective of children of all ages.
  - Existing EPA action level is adequately protective of older children.
  - Submitted to EPA for review and inclusion in their existing Flint fact sheet.

EPA

- Coordinated with Data Management Team on streamlining sample result collection and reporting.
- Coordinated with ATSDR on rash sample result delivery.

Water Sampling Team

- Performed lead sequential sampling investigations at 4 homes, collecting a total of 68 bottles.
- Performed filter grab sampling investigations at 6 locations, collecting a total of 38 bottles.

High Lead Homes Strike Team

- Assisted ATSDR with rash sampling at 3 residences.
- Assisted ORD Water Assessment Team with chlorine sampling.

ORD Water Assessment Team

- Developed chlorine sampling plan for distribution.
- Constructed pilot plants (pipe rigs) to study corrosion control and scouted locations for installation at water treatment plant. The pilot plants will be delivered to the water treatment plant next week.
- Performed chlorine sampling at 8 sites.

Data Management Team

- Working with Water Sampling Team to ensure historic data are entered into database.
- Finalized data flow from field, through Quality Assurance/Quality Control (QA/QC), into Scribe database, and to Geographic Information Systems (GIS) group.

MDHHS Director's Situation Report
Flint Water Response
08 February 2016

Flint Daily Blood Test Report

Week of February 8-12, 2016:
Includes Zip Codes 48501 to 48507, 48509, 48519, 48529 and 48532

The table on p.2 presents daily counts of the total number of venous or capillary blood lead test results for Flint residents in zip codes 48501-48507, 48509, 48519, 48529 and 48532, received by MDHHS in the previous 24 hours. (Counts on each Monday of the week include the previous week-end.) Weekly cumulative counts are also provided each day.

These counts do not represent the number of individual people tested, as some individuals may be tested more than once per year. For information on the number of people tested per calendar year, please see the weekly Flint Blood Test Report (available at www.michigan.gov/flintwater) that includes counts and percentage of tests with blood lead levels ≥ 5 micrograms per deciliter of blood by calendar year.

2/8/2015

Age in years	#tests	#=>5	#=>5 new	%=>5
age<6	155	2	2	1.3%
age 6-17	172	0	0	0.0%
age 18+	268	2	2	0.7%
Total	595	4	4	0.7%

Table Key

 # Tests: the total number of venous or capillary blood lead test results received in the previous 24 hours.

 # => 5: the number of venous or capillary blood lead test results received in the previous 24 hours that were => 5 micrograms per deciliter of blood

 # => 5 new: the number of those test results => 5 micrograms per deciliter of blood that were from people not previously tested.

% => 5: the percent of total tests received in the previous 24 hours that were => 5 micrograms per deciliter of blood.

Table: Flint Daily Blood Test Report
Week of February 8-12, 2016: Includes Zip Codes 48501 – 48507, 48509, 48519, 48529, 48532

Blood Lead Testing Results in Children Enrolled in Medicaid & Residing in City of Flint as of February 8, 2016
Tests Performed on or After April 1, 2014
Zip Codes 48501-48507

Blood Lead Testing	Age				Total	
	0-11 months		1-5 Years			
	N	%	N	%	N	%
Children Tested	119	7.5%	4120	56.5%	4239	47.8%
Children Not Tested	1466	92.5%	3171	43.5%	4637	52.2%
Total Enrolled	1585		7291		8876	
Blood Level ≥ 5 µg/dL* among Tested Children	4 of 119	3.4%	184 of 4120	4.5%	188 of 4239	4.4%

Zip Codes 48501-48507, 48509, 48519, 48529 and 48532

Blood Lead Testing	Age				Total	
	0-11 months		1-5 Years			
	N	%	N	%	N	%
Children Tested	132	6.5%	5021	55.1%	5153	46.3%
Children Not Tested	1888	93.5%	4085	44.9%	5973	53.7%
Total Enrolled	2020		9106		11126	
Blood Level ≥ 5 µg/dL* among Tested Children	4 of 132	3.0%	198 of 5021	3.9%	202 of 5153	3.9%

*The highest level for each child tested was selected. If a child had a venous test, that was selected over any capillary test.

Filters Distributed GCCARD/DHHS
February 5, 2016

	Total Distributed Oct-Feb 5	Distributed Feb 5 2016
Brita Filters	36,816	21
Zero Water Pitchers	1,162	44
PUR Filters	29,744	84
Replacement Cartridges - Brita	40,291	51
Replacement Cartridges - PUR	35,051	117
Replacement Cartridges - Zero	3,791	81

State Emergency Operations Center (SEOC) Update

Data is for 2/7/16 as of 5:00 pm:

- Total homes visited:
  - 17,682 (round 3 total)
  - 1,121 (today)
- Water cases (liters calculated by multiplying # of cases x 12):
  - 124,032 liters or 10,336 cases (round 3 total)
  - 8,124 liters or 677 cases (today)
- Replacement cartridges:
  - 3,644 (round 3 total)
  - 312 (today)
- Faucet filters:
  - 7,185 (round 3 total)
  - 92 (today)

Case Management

Case Management Situation Report through **2/5/16**

- Trained 4 Nurses and 1 Social Worker from the Public Health Service Corps to provide case management services in Flint

Environmental Investigations

24 water samplings completed *Elevated Blood Level Environmental (EBL) Investigations*
Through 02/08/2016

- 29 families contacted
- 26 EBL investigations completed
- 26 cleaning kits delivered
- 15 EBL Reports Received
  - 11 water filters observed
  - 14 homes with dust hazards present
  - 5 homes with soil hazards present
  - 14 homes with lead based paint hazards
  - 10 homes with lead detected in water
    - 2 homes with lead water levels greater than 15 ppb
- 1 EBL investigation scheduled

Children's Services Agency (CSA)

- 100% visual confirmations of water filters (or otherwise confirmed as outside city of Flint water source) for all impacted foster care placement providers
- 58% of foster care providers have submitted a water sample for testing

Behavioral Health

- Collaborated with Alice Hoffman from the MDHHS, disabilities unit
  - Further local organizations will be identified that may help assist in outreaching to vulnerable populations to ensure information and resources are reaching this group in Flint
- A coordination meeting was held with Genesee Health System (GHS) to clarify the role of CHAP in long-term recovery efforts

- CHAP can be utilized to outreach to the Flint families as part of the GHS proposal for Targeted Case Management
- If awarded, the SAMSHA Emergency Grant Fund, can be utilized to help augment CHAP in the intermediate term to assist in outreach to the Flint community

➢ The next Flint Community Resilience Group meeting is scheduled on Tuesday, February 16, 11am, at the Riverfront Banquet Center

Nutrition Planning

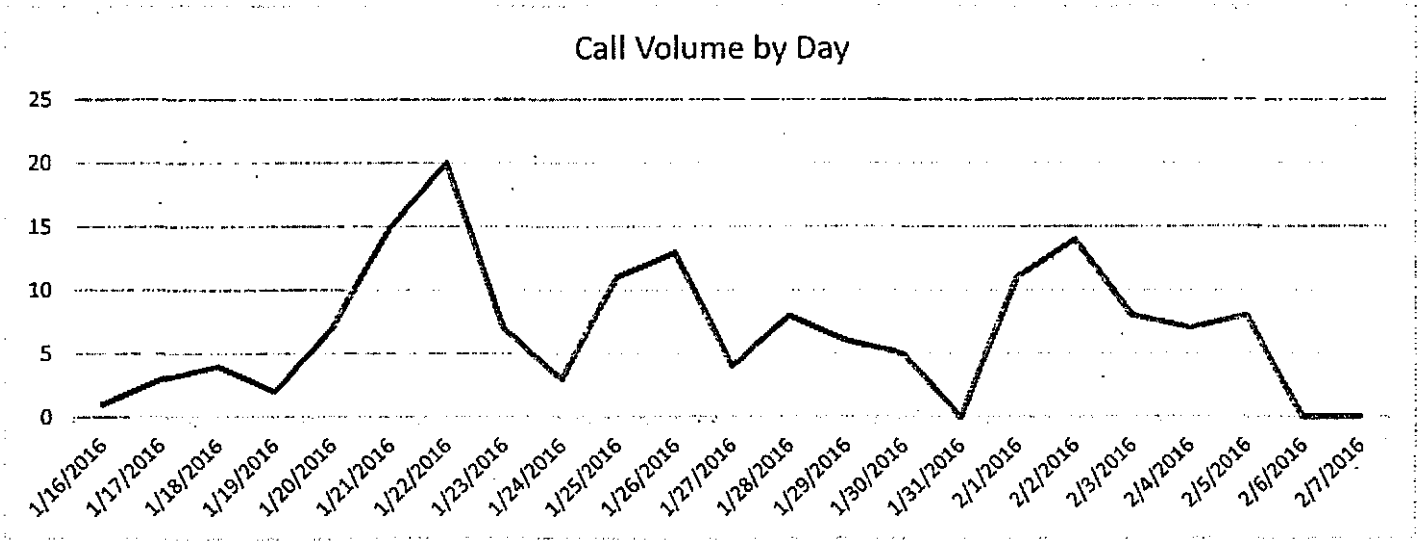
➢ GCHD Flint WIC site visit planned for 2-10-16 with USDA – FNS reps to review and get feedback from WIC Clinic staff

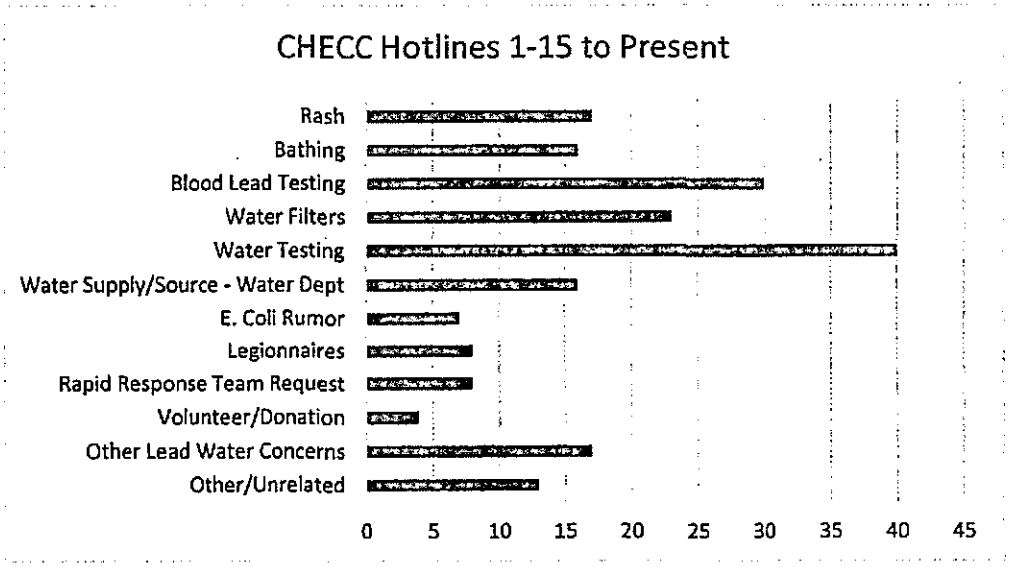
➢ Request letter submitted on 2/8/16 to USDA – FNS, Tim English for a WIC Rules Exception to allow WIC funds for lead testing in WIC clinics if not covered by other sources

➢ Response letter sent and appeal to USDA – FNS to the 1-27-16 letter not allowing expansion of WIC to ages 5 thru 10

CHECC Caller Hotline

Graphs for calls and questions through 2/7/2016





UCG Flint Situational Summary

2/14/16
As of 1700

Flint, MI Water Contamination Information Collection Plan Report

EEI # Information Required

20 Water infrastructure testing locations

Chlorine testing – EPA is sampling at various locations throughout the system. EPA has established a series of standing long-term sampling locations to better evaluate chlorine throughout the system.

Lead testing – EPA is conducting sequential sampling at up to 60 locations where lead infrastructure is known to exist. EPA is also collecting filter grab samples to evaluate filter efficiency.

Filter Evaluation and Chlorine Residential Screening maps are available on EPA's website (www.epa.gov/flint).

The Michigan Department of Environmental Quality is working to finalize a plan which will monitor corrosion and examine plumbing at 400 sentinel security sites across all wards of the city. These sites include houses where overly-high lead levels were previously recorded as well as locations thought to be near lead infrastructure.

21 Contaminants and quantity per testing location

Chlorine – One sample per location per week.
Lead and copper – A series of sequential samples at up to 100 locations initially, followed by 45 locations every two months until the system has recovered.
Filter grabs – At least three samples per location.

22 Water infrastructure assessment implementation timeline

Lead testing – EPA is conducting sequential sampling at up to 100 locations where lead infrastructure is known to exist. EPA is also collecting filter grab samples to evaluate filter efficiency.

23 Change/Delay of water lead testing: Include causes for delay, anticipated effects of delay

Challenges: Obtaining contact information to make appointments for testing; staffing to make appointments.

24 Determination of pipe damage

Sampling, as described above, will indicate the status of corrosion within the system.

25 Determination of where lead is in the pipes

Known and suspected lead pipe maps have be cross-referenced in a GIS sequential

sampling will help identify lead locations in a subset of known lead service lines. State DEQ is including these locations in their sentinel sampling site strategy.

26 Number of individuals evaluated (blood tests)

With state and federal assistance, the Genesee County Health Department worked through a back-log of testing and notifications. Plans are in place to maintain timely testing and notifications.

CDC/ATSDR has staffer available in Flint to facilitate GCHD updates to MDHHS and CDC Lansing regarding BLL testing and potential backlog. CDC Lansing and MDHHS maintaining metrics on EBLL.

State and County health officials have agreed to cooperate on a plan to conduct blood tests on approximately nine thousand children by early April.

See attached "MDHHS Director's Situation Report" that includes blood test by age group for identified zip codes).

27 Geographic density of households evaluated (blood tests)

This information is pending from CDC/ATSDR Epi team in Lansing

28 Percentage of total proposed individuals evaluated (blood tests)

Pending from MDHHS

29 Geographic density of households above threshold results

This information is pending from CDC/ATSDR Epi team in Lansing

30 Average time between evaluation result and distribution of protective actions

With federal assistance, GCHD is increasing the number of home visits made to high-lead level households.

CDC/ATSDR is tracking number of home visits and percentage of visits meeting target response time (48 hours or less for >150ppb, 7 days for 100-150ppb). Metric will resume on Tuesday when GCHD returns from holiday.

31 Opening of Family Assistance Centers (MARC – Multiagency Resource Center)

State of Michigan working this task. None established

32 Family Assistance Center Locations (MARC – Multiagency Resource Center)

N/A

33 Number of first time visits

N/A

34 Number of repeat visits

N/A

35 Agencies represented

7

36 Staffing numbers for all Federal agencies

Organization – Location	Checked In
HHS/ASPR – Flint	24
HHS/ASPR – Lansing	1
CDC – Flint	5
CDC – Lansing	2
EPA – Flint	32
FEMA – Flint	7
USDA - Flint	2
FDA - Flint	1
Total	**74**

37 Agencies operating in Flint, MI
ASPR, CDC, EPA, DHS/FEMA, HUD, SAMHSA, USDA/FNS, FDA

38 Under what authorities are federal agencies operating
Working under own authorities.

39 Significant activities since the last report

UCG Flint

Operations Section:
- Coordinated Behavioral Health inbief/outbrief with Teams 1 and 2
- Review of UCG and HHS mission, Safety 101

Planning Section:
- Facilitated planning process
- Published daily Situational Summary
- Maintained accountability of UCG and agency field staff.

Logistics Sections:
- Supported Incoming/Outgoing MHT's

Admin/Finance:
- Collaborated with IRCT Commander, Plans, and Ops on the revised UCG Staffing Plan.
- Resolved outbound traveler issues.
- Work demobilization process with IRCT Commander and Travel.
- Updated the Master Roster and cross-walked with RMS to ensure all rosters were captured.

Health and Medical Task Force

CDC

- CDC/ATSDR Field Team representatives, attended community meeting at local church where an estimated 50 community members were in attendance.
  - Community concerns included:
    - Understanding the purpose of orthophosphate treatment of the pipes related to helping to prevent lead exposure.
    - Challenges with water testing drop off (for MDEQ analysis).
    - Receiving prompt water testing and blood lead level results.
  - Community requests included:
    - Water bill reimbursement.
    - Replacement of all lead pipes.
    - Free door to door health screenings for all Flint residents.

- CDC Epi Team located in Lansing at the Michigan Dept. of Health and Human Services (MDHHS) continue to work to access and work with MDHHS data bases.
  - The team is in the process of tabulating counts of children less than 6 by wards and other census geographies.

Public Health Services Team (PHST)

Risk Communication Development:

- Assist with developing an engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners.

Public Health/Nurse Care Management:

GCHD nurse case manager support

- Called patients' parents and faxed physicians' offices to follow-up with lead level results and offer case management.
- Documented phone calls in eClinicals, HHLPSS and follow-up forms
- Scheduled appointments for case management (nurse home visit and/or environmental investigation)
- Completed a home visit on a child with EBLL of 25.
- Completed a home visit on a difficult to contact family and initiated CM

Behavioral Health Response Plan:

- Delivered out brief to UCG
- Completed in brief/orientation for incoming Behavioral Health officers

PFA TTT focusing on schools and faith-based entities:

- Delivered out brief to UCG
- Completed in brief/orientation for incoming Behavioral Health officers

Behavioral Health Support for community-based health and human service providers:

- Delivered out brief to UCG
- Completed in brief/orientation for incoming Behavioral Health officers

Public and External Affairs Task Force

EPA PIO

- Public Information and Community Involvement
- Provided comments to HHS on the Genesee Intermediate School District flyers for families.
- Updated Flint Response website with lead assessment results and announced update via news releases and social media
- Scheduled interviews in response to media inquiries from fivethirtyeight.com, Mother Jones and WEYI-TV and worked with WEYI-TV on upcoming town hall meeting.
- Attended Faith in Action canvass event, provided update of EPA response activities and distributed fact sheets.
- Provided fact sheets to American Red Cross; 3,800 were included in today's water case distributions.
- Assisted Water Team with filter grab, sequential and rash complaint sampling

CDC PIO

- CDC/ATSDR Field team member:
  - UCG Assisted External Affairs with draft content developed by CDC.
  - Provided technical assistance to Genesee Intermediate School District via PEATF lead.
  - Informed state JIC about recurring questions about health effects of lead on adults.
  - Advised CDC and PEATF of Flint Journal article re: Legionella

Water Quality Task Force

CDC

- CDC/ATSDR Field team member conducted two household health consultations and one phone consultation.

EPA

- Coordinated sampling event with MDEQ
- Worked on streamlining sampling results data viewer

Water Sampling Team:

- Collected samples included:
  - One rash complaint.
  - Four sequential and eleven filter grab samples.
- Conducted sampling at two homes in conjunction with medical assessment by CDC.
- Prepared and compiled results from previous sampling to share with residents

Situation and Resources Team:

- Demobilized six staff

MDHHS Director's Situation Report
Flint Water Response
13 February 2016

State Emergency Operations Center (SEOC) Update

Data is for February 12, 2016 as of 5:00 pm

- Total homes visited:
  - 21,230 (round 3 total)
  - 1,173 (today)
- Water cases (liters calculated by multiplying # of cases x 12):
  - 147,648 liters or 12,304 cases (round 3 total)
  - 6,840 liters or 570 cases (today)
- Replacement cartridges:
  - 4,860 (round 3 total)
  - 340 (today)
- Faucet filters:
  - 7,475 (round 3 total)
  - 48 (today)

Upcoming Events

- **US Surgeon General Vivek Murthy Visit:** Feb 15-16 ***tentative events:** visit includes Flint healthcare provider meeting, home visits and canvassing, town hall with healthcare providers, community resiliency meeting, and community engagement forum
- **HHS Secretary Sylvia Burnell Visit:** tentatively Feb 18

GCHD Request Support

- Mark Miller is working with Mark Valacek to respond to request for assistance from GCHD
  - Support includes 3 clerical staff, case management, and ASQ training for 2 nurses
- Shawn Woods (an STD Program Disease Investigator) has been reassigned to assist GCHD in finding families for blood lead test follow-up and case management services
  - Will work with Toni LaRocco
  - First day will be Tuesday, February 16th on a full-time basis
- Work will continue into this coming week to address identified gaps in phlebotomist, bachelor level nurse to coordinate with U of M Flint, case management nurse, health educator, and various supplies

USDA Food and Nutrition Service (FNS) Letter

- On 2/10/16, the USDA sent Director Lyon a letter providing support to the WIC program and lead testing (attached)

Attached: USDA FNS Letter

United States Department of Agriculture

Food and Nutrition Service

Midwest Region

77 W. Jackson Blvd.
20th Floor
Chicago, IL
60604-3591

February 10, 2016

Nick Lyon, Director
Michigan Department of Health & Human Services
320 South Walnut Street-6th Floor
Lansing, Michigan 48913

Dear Mr. Lyon:

This is in response to your letter dated February 5, 2016, which requested that the Food and Nutrition Service (FNS) increase the access and availability of lead testing to all Special Supplemental Nutrition Program for Women, Infants and Children (WIC) participants impacted by the Flint water crisis. In your letter, you request that FNS permit WIC funds to be used for lead testing costs for all WIC participants until September 30, 2017. I am writing to you to communicate USDA's approval of that request.

On January 16, 2016, President Obama signed an emergency declaration for Flint, Michigan due to water contamination. The water crisis has resulted in elevated lead levels which can have detrimental health effects, particularly for children under age six. FNS is committed to assisting the State of Michigan in addressing the water crisis, particularly as it impacts WIC participants. WIC is intended to serve as an adjunct to health care during critical times of growth and development. To that end, we have always encouraged and supported collaboration between the WIC Program and other State-administered programs in meeting the health needs of participants.

FNS has been advised that currently, there is a lack of resources in Flint to provide immediate lead testing for the WIC population. The nutritional risk created by the water contamination warrants an immediate programmatic response. Providing access to testing for lead levels helps ensure immediate actions can begin to help mitigate the impact of elevated lead levels for WIC's vulnerable population. Due to the extraordinary nature of this crisis, FNS will temporarily allow the costs of lead screening for WIC participants to be charged to the WIC Program through September 30, 2017, as requested. Further, FNS requires that any current cost sharing arrangements for lead testing of WIC participants continue so that costs are not unnecessarily shifted to the WIC Program. It is our understanding that while the costs of testing for some children in Flint under the age of five is already covered by Medicaid, the costs of testing approximately 1,600 infants and children under age five who are not covered by Medicaid and 2,250 women participants may be charged to WIC. Please confirm this understanding and provide this office with the estimated costs of providing lead testing to all WIC participants. We will review actual costs through our regular monitoring and oversight of the State and local agency.

Since September 2015, USDA has supported the residents of Flint and the State of Michigan in responding to this crisis in a variety of ways across our nutrition assistance

USDA IS AN EQUAL OPPORTUNITY PROVIDER AND EMPLOYER

programs, including approving additional funding for fresh fruits and vegetables that deliver nutrients important in mitigating lead absorption and utilizing existing program flexibilities that allow WIC participants to use ready-to-feed infant formula, which does not need to be mixed with water. We look forward to continued collaboration in improving the health and nutrition of residents in Flint and throughout Michigan.

Sincerely,

Tim English

Tim English
Administrator

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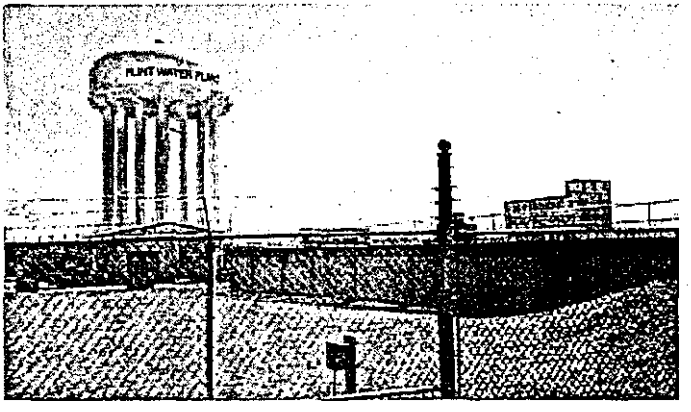
1. Incident Name: 2015-10-01 City of Flint-Water Contamination/Shortage	2. Operational Period to be covered by IAP (Date / Time): From: 02/02/2016 08:00:00 To: 02/09/2016 08:00:00	IAP Cover Sheet

3. Approved by:

FOSC:	David Samaniego
SOSC:	Jackie Hampton
RPIC:	
State SEOC Deputy Director	Capt. Chris Kelenske

Incident Action Plan



4. Prepared by: Zachary Baker Date / Time: 02/01/2016 16:49:11

Incident

1. Incident name: 2015-10-01 City of Flint-Water Contamination/Shortage
2. Operational Period from: 02/02/2016 08:00:00to: 02/09/2016 08:00:00

3. Objective(s)

11. Ensure accurate tracking and accounting of all donations.
5. Continue to maintain adequate staffing to support operational requirements.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
9. Enhance situational awareness and common operating picture of all activities.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and the US Department of Health and Human Services Unified Coordination Group (UGC).
3. Improve and maintain the public information strategy and process.
6. Develop an overview of possible assistance programs.
4. Develop a long term public health and services plan.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
1. Ensure all households within impacted community have required resources and are included in DEQ water sampling plan.
2. Ensure accurate tracking and accounting of all commodities.

4. Operational Period Command Emphasis:

1. Provide regular local and technical briefings.
2. Identify life safety issues.
3. Identify priorities.
4. Provide policy direction by observance of SEOC SOPs.
5. Seek technical guidance from relevant federal agencies.
6. Provide regular legislative/congressional briefings.

General Situational Awareness:

By early May 2014, the City of Flint switched from the Detroit Water and Sewerage Department (DWSD) to water from its own water treatment plant drawn from the Flint River as its primary water source. The different characteristics of the water resulted in leaching of lead from lead pipes in the city's water infrastructure into the water supply. Increased exposure to lead can cause immediate negative health effects. However, the main health concerns are long-term effects in children such as developmental and cognitive delays, and behavioral disorders. Increased water lead levels and elevated blood lead levels in young children were observed in the City of Flint and confirmed by the State Chief Medical Officer.

On October 1, 2015 the Genesee County Health Department declared a Public Health Emergency due to the elevated blood lead levels in citizens. In response to this the City of Flint declared a local State of Emergency on December 15, 2015 and activated their Emergency Operations Center.

To mitigate the effects of the new source of water on the infrastructure in the City of Flint, the city switched back to DWSD water on October 16, 2015. Funding to reconnect to DWSD was provided from the City of Flint, the Charles Stewart Mott Foundation, and the State of Michigan. Water is now treated with a supplemental phosphate addition to rebuild the protective layer in the distribution system and reduce the leaching of lead into the water supply.

For the mitigation of negative health effects, over 24,000 water filters and replacement cartridges have been distributed to residents in the City of Flint. Approximately 13,000 water filters, water pitchers and replacement cartridges were distributed by the Michigan Department of Health and Human Services (MDHHS) in the timeframe of October 1 to December 31, 2015 alone.

MDHHS has increased surveillance of blood lead levels in children and is addressing water issues in environmental investigations to identify lead sources in the environment of affected children and provide health education and information to residents, health care providers, and daycare/educational institutions.

Local nonprofit organizations have provided potable water to Flint residents. MSP/EMHSD GIS staff is supporting county and local GIS staff by consolidating data from local sources into comprehensive databases and providing mapping services to support incident analysis and forecasting. Data and maps regarding the location of water pipes, affected schools, filter distribution locations, water monitoring results, and predictive blood lead levels for affected areas will be made available with demographics.

Before December 16, 2015, $9.35 million was provided by the State of Michigan and $6 million by local agencies and nonprofit partners to manage the effects of the corroded pipes. While the source water has been switched back to DWSD, water in the City of Flint is still not safe to drink, unless specifically filtered.

5. Site Safety Plan Required?

Yes ☐ No ☑

Approved Site Safety Plan(s) Located at:

6. Incident Action Plan (the items checked below are included in this Incident Action Plan):

☑ ICS 202	☑ ICS 206
☑ ICS 203	☑ ICS 207
☑ ICS 204	☑ ICS 208
☑ ICS 205	☑ Map/Chart
☑ ICS 205A	☐ Weather Forecast/Tides/Currents

7. Prepared by Documentation/Situation Unit

Name: Zachary Baker

8. Approved by (Incident Commander)
Name:
Date/Time: 02/01/2016 19:12:03

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1. Incident Name
2015-10-01 City of Flint-Water Contamination/Shortage

2. Operational Period from: 02/02/2016 08:00:00 to: 02/09/2016 08:00:00

3. Incident Commander(s) and Command Staff:

Position	Name
State Director EM	Capt. Chris Kelenske Tony Katarsky (Deputy)
PIO	desk Kyle Bowman
Attorney General	Peter Manning
Executive Support	
Governor's Office	
Health Physicist	
Legislature	
Supreme Court	
Technical Support	

4. Liaisons:

Agency/Organization	Name
Officer	
DC Cook Utility	
DHS	
Disability/Functional Needs	
EPA	
Federal Agency	
FEMA	David Samaniego (FCO)
Fermi 2 Utility	
MIOC	
NWS	Jim Maczko
Palisades	
Private Sector	
Tribal Government	
Utility	

5. Planning Section

Section Chief	desk Amanda Bresler
Resources Unit	desk Sam Jonker-Burke
Situation Unit	desk Zach Baker
Documentation Unit	desk Zach Baker
Planning Support Staff	desk (Order Unit) Pam Strobel/Mary Manikowski

6. Logistics Section

Section Chief	desk Wendy Galbreath/Tonya Nobach

Resource Support

Supply Unit	
Facilities Unit	Jaclyn Barcroft
Facilities Unit GIS	James Tchorzynsk
Facilities Unit IT	Trevor Hawks
DTMB	desk Jeannette Doll Ryan McKee, Rock Rakowski
EMAC	
MCSC	
MDMVA	24/7 JOC SEOC desk
MDNR	F/Lt Jen Wolf
MDOC	desk Brent Travelbee, Mike Farmer, Todd Bechler
MDOS	
MEDC	Lynn Feldpausch
MI Citizen Corps	

Services

Comm Unit	Jaclyn Barcroft
Comm Unit AuxComm MARS	
Comm Unit AuxComm RACES	John McDonough
Comm Unit Hotline Operator	
Comm Unit REP Plant Hotline	
Food Unit	Diane Laban Michelle Gilsdorf
Medical/Counseling Unit	
Support Unit	

7. Operations Section

Section Chief	desk Kim Richmond, Jacqueline Hampton
Staging Branch Director	desk Carly Georgopoulos (Recovery), Renee Tober, Stacy Theis
Message Control	

Field

Field Ops Support Branch	Lt. BJ Roach , Lt. Mark Russo

Health and Environment

Branch Director	desk Jennifer Lixey-Terril Kathy Wah
MDARD	desk Brad Deacon, Kay Fritz, Deb Merrill
MDCH	desk Jennifer Lixey-Terril
MDEQ	desk F/Lt Jen Wolf, Lt. Steve Burton, Mitch Addleman

Human Services

Branch Director	Richard Thelen
ARC	Paul Spata
MDCR	desk Mark Bishop
MDHS	desk Brian Wilson
MDOE	desk Louie Burgess
MIVOAD	
MOSA	Steve Betterly

Public Safety

Fire Marshal	
MDOC	desk 517-284-3934 Brent Travelbee
MSP	Operations Desk

Public Works and Engineering

Branch Director	Under Health and Enviroment Branch
LARA	desk Karen Towne, Alisha Gensler, Tony Weber, Sean Haskin, Tony Weber
MDOT	Eileen Phifer Connie Vallier

8. Finance Section

Section Chief	desk Penny Burger, Nancy Downs, Kevin Jenness
Time Unit	
Procurement Unit	
Cost Unit	
Support Unit MDT	
Name:	Carol Wolfinger
Position:	Situation/Documentation Unit
Date/Time:	02/01/2016 13:06:43

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Incident	
1. Incident Name: 2015-10-01 City of Flint-Water Contamination/Shortage	2. Date and Time Prepared: 02/01/2016 12:22:34
3. Operation Period: 02/02/2016 08:00:00 to: 02/09/2016 08:00:00	

4. Basic Radio Channel Use

Zone Grp.	Channel	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode (A, D, or M)	Remarks
G	11	PODs to Local EOC	EVENT 11							
G	10	FWRT and Supply Trucks	EVENT 10							
G	9	FWRT and Supply Trucks	EVENT 09							
C	25	Task Force A,B,C,D	Special Events/SPEV2							
C	25	Fire Station #8	Special Events/SPEV3							
C	25	Fire Station #6	Special Events/SPEV3							
C	25	Fire Station #5	Special Events/SPEV3							
C	25	Fire Station #3	Special Events/SPEV3							
C	25	Fire Station #1	Special Events/SPEV3							

5. Special Instructions:

6. Prepared by (Communications Unit):	
Name:	Zachary Baker
Date/Time	02/01/2016 12:22:34

Incident
1. Incident Name: 2015-10-01 City of Flint-Water Contamination/Shortage
2. Operation Period from: 02/02/2016 08:00:00 **to:** 02/09/2016 08:00:00

3. Medical Aid Stations			
Name	**Location**	**Contact Number(s)/Frequency**	**Paramedics on Site?**

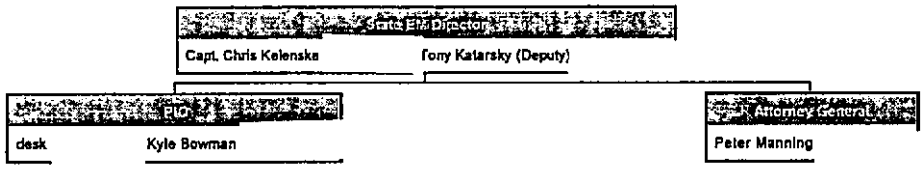
4. Transportation (indicate air or ground):			
Ambulance Service	**Location**	**Contact Number(s)/Frequency**	**Level of Service**

5. Hospitals							
Hospital Name	**Address Latitude & Longitude if Helipad**	**Contact Number(s)/Frequency**	**Travel Time**		**Trauma Center**	**Burn Center**	**Helipad**
			Air	**Grnd**			

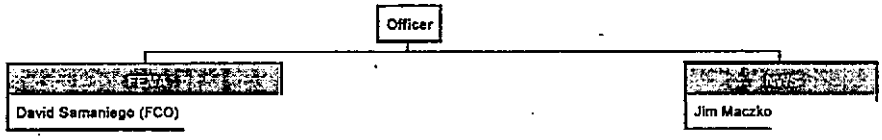
6. Special Medical Emergency Procedures
In the event of an emergency call 911 and notify your supervisor.
☐ Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.

7. Prepared by (Medical Unit Leader):	8. Approved by (Safety Officer):	Date/Time: 01/25/2016 11:05:25

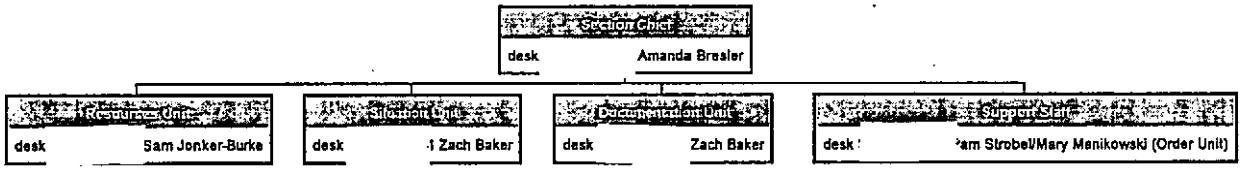
Incident Commander(s) and Command Staff



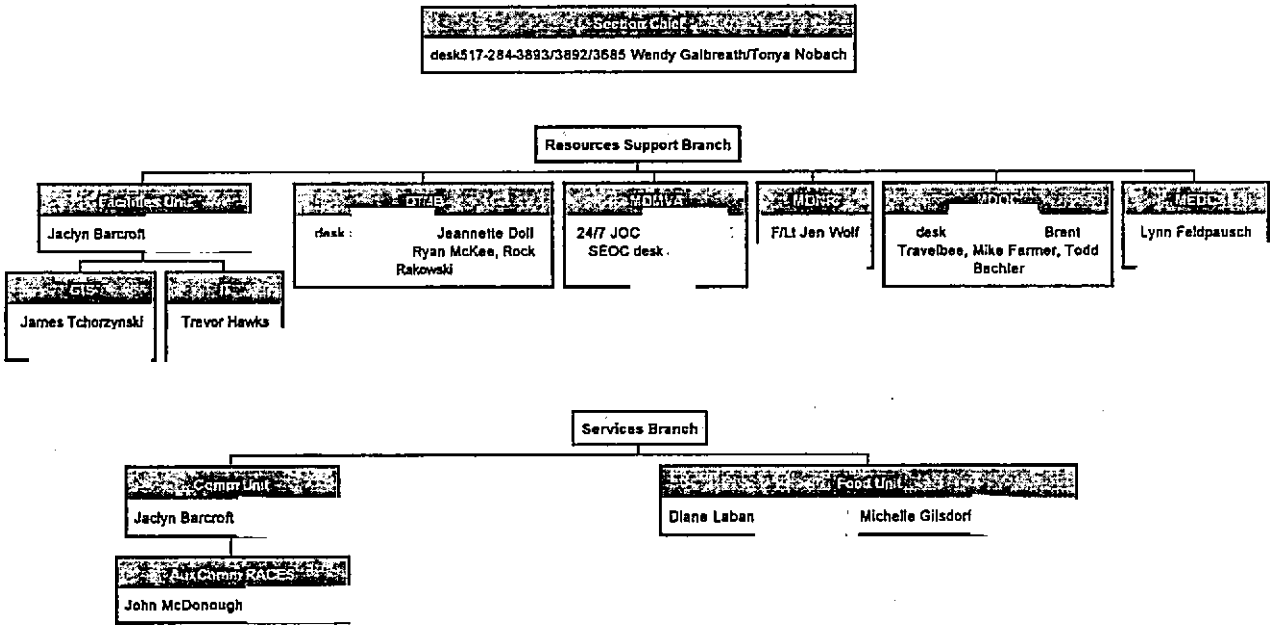
Liaisons



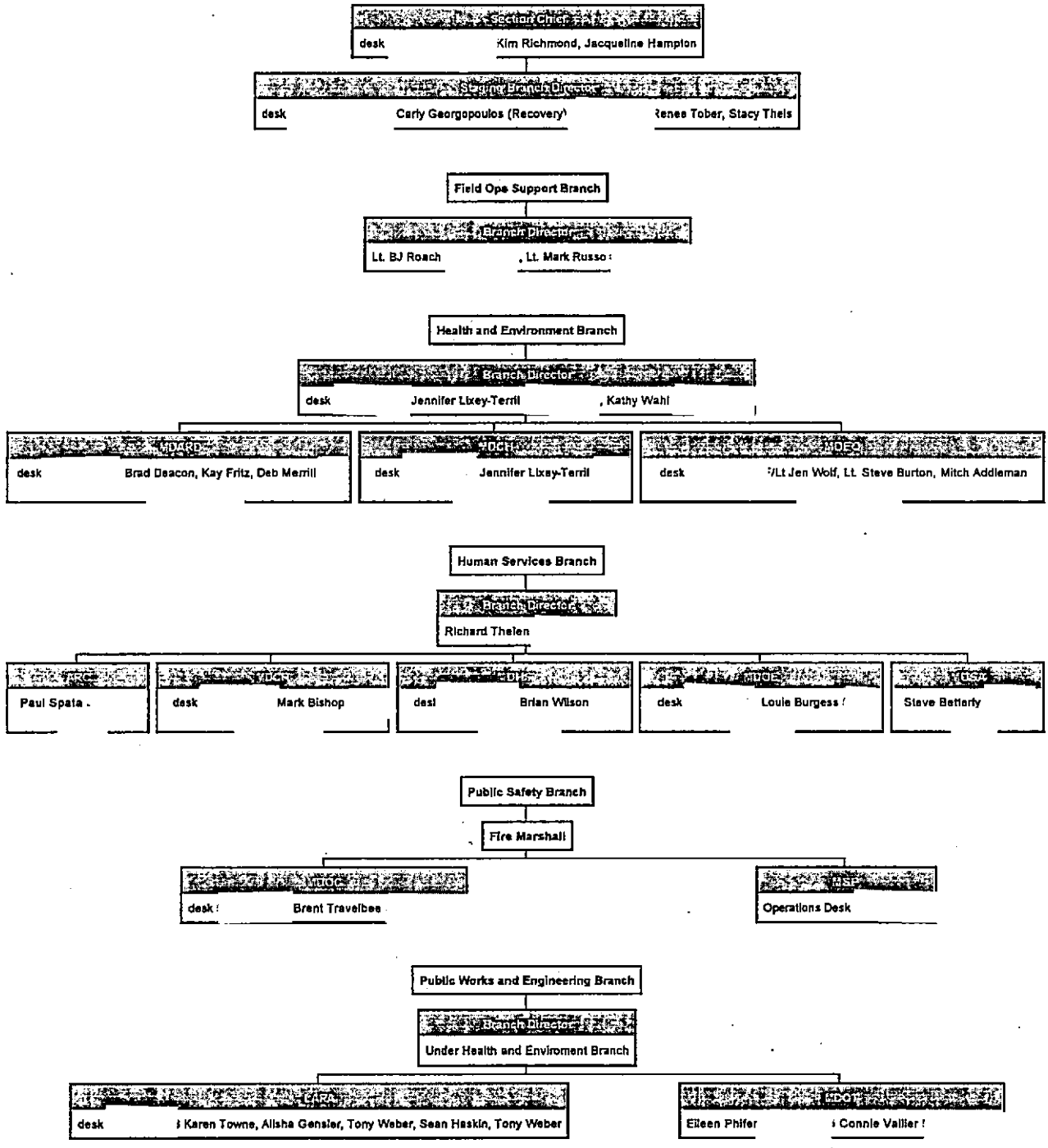
Planning Section



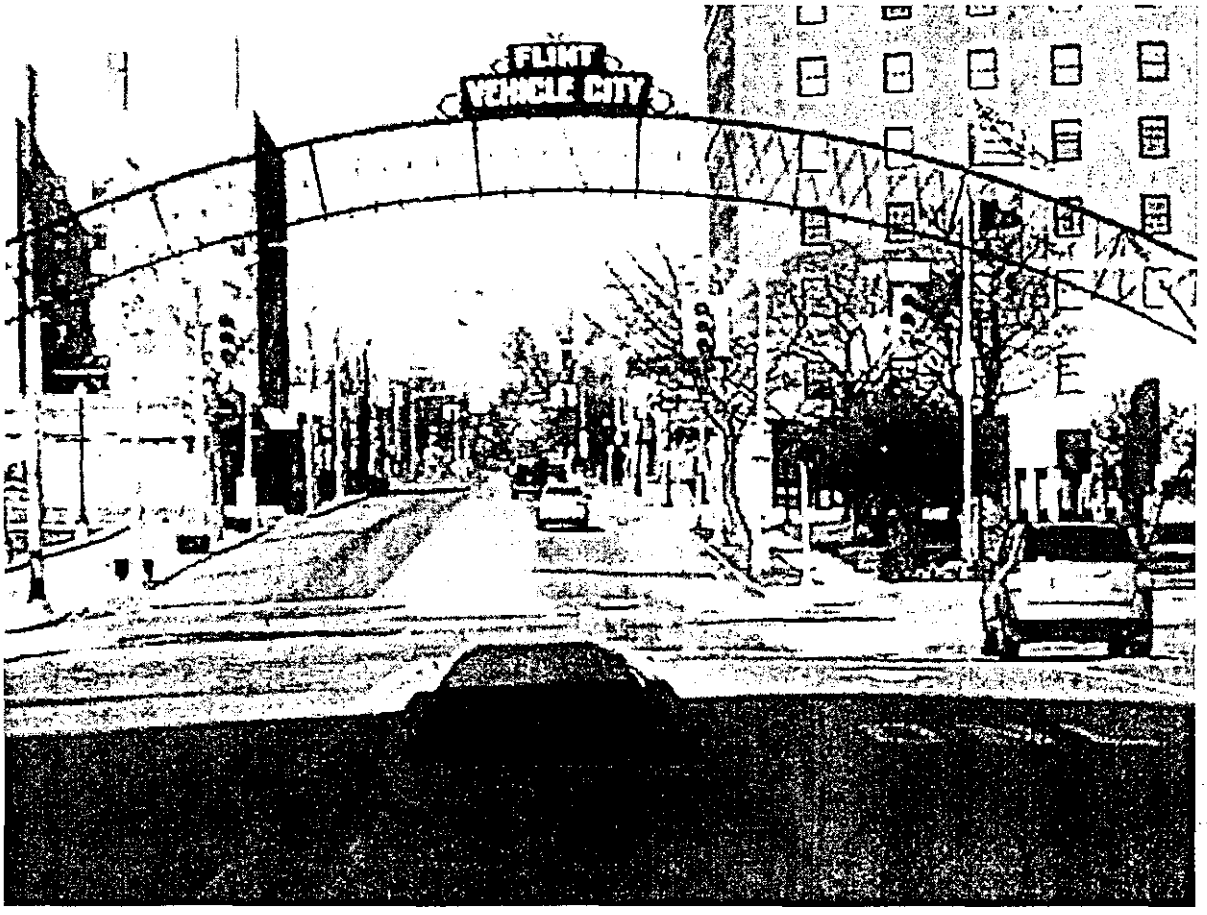
Logistics Section



Operations Section



Finance Section



Incident Action Plan #8

Flint Water Crisis, MI

Unified Coordination Group

(ASPR, CDC, EPA, FEMA)

Operational Period

Feb. 10, 2016 – Feb 13, 2016

0800 – 0800

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/10/16 Time From: 0800	Date To: 2/13/16 Time To: 0800

3. Objective(s):

WQTF:

1a. Conduct emergency water testing to a) determine chlorine and bacterial levels in the water supply; and b) study efficacy of water filters. (WQTF)

2. Coordinate with local and State partners to evaluate and if needed, respond to higher levels of concern for lead and other contaminants. (WQTF)

3a. Develop and implement environmental sampling plans to a) evaluate water quality parameters; b) conduct regulatory sampling in accordance with the LCR/SDWA; c) conduct sequential sampling to better understand lead leachability in the water distribution system; and d) establish a pipe-rig to assess water quality for transition to the KWA source waters. (WQTF)

4. Ensure compliance with EPA enforcement orders pursuant to this incident. (WQTF)

PEATF:

5a. Coordinate the development of targeted public health messaging and communication products for lead exposure in collaboration with the Genesee County Health Department, the Michigan Department of Health and Human Services, US Environmental Protection Agency and other partners. (PEATF)

12a. Coordinate the intergovernmental, public and external affairs effort to ensure awareness and visibility of communications activities regarding Flint water crisis. (PEATF)

16a. Insure a coordinated approach to public messaging and outreach with state partners. (PEATF)

HSTF:

20. Obtain CMS decision memo on state's request for an 1115 waiver for lead abatement and other human services requests. (HSTF)

25. Schedule and facilitate delivery of a webinar on the CMS Accountable Health Communities (AHC) model. (HSTF)

Continued on next page

Water Quality Task Force (WQTF)
Human Services Task Force (HSTF)
Public & External Affairs (PEATF)
Health & Medical Task Force (HMTF)
Nutrition and Education Task Force (NETF)

4. Operational Period Command Emphasis:

Coordinate and support local and State government to provide Federal support to meet the needs of the Flint Community during the Water Crisis.

General Situational Awareness: Weather- (on page 2)

5. Site Safety Plan Required? No ☐ Yes ■

Approved Site Safety Plan(s) Located at:

6. Incident Action Plan (the items checked below are included in this Incident Action Plan):

■ ICS 203	■ ICS 207	Other Attachments:
■ ICS 204	■ ICS 208	■ CIR
■ ICS 205	■ Map/Chart	☐
■ ICS 205A	☐ Weather Forecast/Tides/Currents	☐
■ ICS 206		☐

7. Prepared by: Name: Gabe Garriga Position/Title: SITL Signature: _____

8. Approved by Incident Commander: Name: _____ Signature: _____

ICS 202	IAP Page ____	Date/Time: _____

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/10/16 Time From: 0800	Date To: 2/13/16 Time To: 0800

3. Objective(s): Continued

NETF:

11. Assess progress towards enhancing healthy food availability for the community. (NETF)

HMTF:

21. Support Genesee County Health Department to develop a comprehensive lead screening process. Identify appropriate lead educational materials and develop processes to support community messaging by Genesee County Health Department. (HMTF)
22. Provide nurse case work management to Genesee County Health Department. (HMTF)
23. Optimize the capacity of Genesee County Health Department staff to successfully respond to telephone calls related to lead.
24. Identify optimal mechanisms to track and share lead-related data with MDHHS and Genesee County Health Department stakeholders. (HMTF)

Water Quality Task Force (WQTF)
Human Services Task Force (HSTF)
Public & External Affairs (PEATF)
Health & Medical Task Force (HMTF)
Nutrition and Education Task Force (NETF)

4. Operational Period Command Emphasis:

Coordinate and support local and State government to provide federal support to meet the needs of the Flint Community during the Water Crisis.

General Situational Awareness – Weather:

Wednesday: A chance of snow showers. Cloudy, with a high near 21. Northwest wind 13 to 17 mph, with gusts as high as 28 mph. Chance of precipitation is 40%.
Wednesday Night: A chance of snow showers. Mostly cloudy, with a low around 8. Chance of precipitation is 40%.
Thursday: A chance of snow showers before 8am. Partly sunny, with a high near 18. Chance of precipitation is 30%.
Thursday Night: Partly cloudy, with a low around 10.
Friday: Partly sunny, with a high near 21.
Friday Night: Mostly cloudy, with a low around 6.

5. Site Safety Plan Required? No ☐ Yes ■

Approved Site Safety Plan(s) Located at:

6. Incident Action Plan (the items checked below are included in this Incident Action Plan):

■ ICS 203	■ ICS 207	Other Attachments:
■ ICS 204	■ ICS 208	■ CIR
■ ICS 205	■ Map/Chart	☐
■ ICS 205A	☐ Weather Forecast/Tides/Currents	☐
■ ICS 206		☐

7. Prepared by: Name: Gabe Garriga Position/Title: SITL Signature: _____

8. Approved by Incident Commander: Name: _____ Signature: _____

ICS 202	IAP Page ____	Date/Time: _____

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Flint Water Crisis, MI	2. Operational Period: Date From: 2/10/16 Time From: 0800	Date To: 2/13/16 Time To: 0800

3. Incident Commander(s) and Command Staff:	
IC/UCs FHCO	Anthony Voirin
DFHCO	Tom Bowman
IRCT Commander	John Gibbons
FEMA	Earl Zuelke
CDC	Renee Funk/ Herb Wolfe
EPA	Mark Durno/ Shelly Lam
Safety Officer	William Kershner
Info Cell	David Gwisdalla

4. Agency/Organization Representatives:	
MSP/EMHSD	Michelle Kuzera/ Mark Russo
MDHHS	Mary Macqueen/Jason Smith
Senior Public Health Advisor	Patrick Denis
State and Local Health Advisor	Jamal Gwathney
CHECC LNO	Steve Formanski
FEMA Recovery Coordinator	
FEMA LNO	Warren Riley
FEMA IMAT B Team Lead	Don Mobley
Science Officer	Kai Elgethun
MDEQ	Bryce Feighner
ARC	Robert Gaskill-Clemons/ David Gutierrez

5. Planning Section:	
Chief	Larry Woods
Resources Unit	Dennis Wood
Situation Unit	Don Iacobazzi/ Gabe Garriga
GIS	Brett Beardsley

6. Logistics Section:	
Chief	Ryan Goodson
Deputy	
Support Branch	
Director	Greg Gianetti
Supply Unit	
Facilities Unit	
Ground Support Unit	
Service Branch	
Director	Tim Ketchie
Communications Unit/IT	Anthony Hart
Medical Unit	

7. Operations Section:		
Chief	Georgia Siebenaler	
Deputy	Gus Wulfkuhle	
Staging Area		
Task Force		
Water Quality TF	Jeff Lippert/ Brian Kelly	EPA
	Kai Elgethun	CDC/ATSDR
Nutrition & Education TF	Vista Fletcher	USDA
	Sandra MacMartin	USDA
Human Services TF	Diana Hadzibegovic	ASPR
	Byron Mason	ASPR
	Michael Polsinelli	HUD
Health & Medical	Tom Bowman	ASPR
	Kai Elgethun	CDC
Public & External Affairs TF	Gretchen Michael	HHS
	Jackie Chandler	FEMA
	Kevin Hardwick	HHS
	Pat El-Hinnawy	FDA
	Rachel Bassler	EPA

8. Finance/Administration Section:	
Chief	Erin Sheets
Deputy	
Time Unit	
Procurement Unit	
Comp/Claims Unit	

9. Prepared by: Name: Gabriel Garriga_____ Position/Title: SITL_____ Signature: _____

ICS 203	IAP Page _____	Date/Time: 02/09/16 1700_____

ICS FORM 204 ASSIGNMENT LIST	1. Incident Name FLINT WATER CRISIS	2. Operational Period (Date/Time) : OPeriod 8 10 Feb 0800 to 10 Feb 0800

3. TASK FORCE: **HEALTH & MEDICAL TASK FORCE**

4. Operations Personnel Position	Contact Information
Operation Section Chief (OSC): Georgia Siebenaler (HHS)	irct1.ops2@hhs.gov
Deputy OSC: Gus Wulfkuhle (FEMA)	gustav.wulfkuhle@fema.dhs.gov
UCG Member (CDC): Renee Funk	rjf8@cdc.gov
Task Force Lead (ASPR): Tom Bowman	homas.bowman@hhs.gov

5. Resources Assigned

Agency	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/ Time
Public Health Support Team (PHST)	Phil Farabaugh		7	a. Identify appropriate lead educational materials and develop processes to support community messaging by Genesee County Health Dept (GCHD). b. Optimize the capacity of GCHD staff to successfully respond to telephone calls related to lead. Standardize responses to caller queries; develop resource list for GCHD. c. Identify optimal mechanisms to track and share lead related data with GCHD stakeholders. d. Support GCHD to develop/articulate a comprehensive lead screening process. e. Technical assistance with creation of email groups for email messaging blasts to community partners.	Genesee County Health Dept (GCHD)
Public Health Support Team (PHST)	Phil Farabaugh	- - -	2	f. Provide two personnel to facilitate nurse case management follow up for patients with elevated blood lead levels.	GCHD - Burton Health Center
Behavioral Health Team (BH)	Tricia Booker		4	g. Develop Behavior Health Surveillance Plan and Gap Assessment. h. Provide Behavioral Health Support for community-based health and human service providers. i. Provide Psychological First Aid Train-the-Trainer training to community leads to facilitate community resilience.	Genesee County Health Dept. (GCHD)
CDC	Renee' Funk		2	j. Provide technical assistance and community health outreach support to GCHD and EPA field teams during water sampling and	UCG Flint

				rash investigations	

6. Special Instructions or Resource Needs: Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: irct1.plans@hhs.gov

Safety: Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.

7. Prepared by: Tom Bowman and Georgia Siebenaier Date: 2/9/2016 1300

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ICS FORM 204 ASSIGNMENT LIST	1. Incident Name FLINT WATER CRISIS	2. Operational Period (Date/Time): OPeriod 8 10 Feb 0800 to 13 Feb 0800

3. TASK FORCE: **HUMAN SERVICES TASK FORCE**

4. Operations Personnel Position	Contact Information
Operation Section Chief (OSC): Georgia Siebenaler (HHS)	irct1.ops2@hhs.gov
Deputy OSC: Gus Wulfkuhle (FEMA)	gustav.wulfkuhle@fema.dhs.gov
UCG Member (ASPR): Tom Bowman	thomas.bowman@hhs.gov
Task Force Lead (ASPR): Diana Hadzibegovic	diana.hadzibegovic@hhs.gov

5. Resources Assigned

Agency	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/Time
HHS/ASPR /OEM Recovery	Diana Hadzibegovic	diana.hadzibegovic@hhs.gov		a. Follow up with CMS on status of decision on 1115 waiver request for lead abatement support. b. Confirm with MI DHHS on their preferred date to host a webinar c. Coordinate with CMS on webinar logistics d. Coordinate with ACF, ACL, ASPR HPP, and HRSA to invite attendees and promote webinar to health and social services partners and stakeholders in state, county, and city.	UCG Flint

6. Special Instructions or Resource Needs: Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: irct1.plans@hhs.gov

Safety: Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.

7. Prepared by: Diana Hadzibegovic and Gus Wulfkuhle – gustav.wulfkuhle@fema.dhs.gov Date: 2/9/2016 1300

ICS FORM 204 ASSIGNMENT LIST	1. Incident Name FLINT WATER CRISIS	2. Operational Period (Date/Time) : OPeriod 8 10 Feb 0800 to 13 Feb 0800

3. TASK FORCE: **NUTRITION & EDUCATION TASK FORCE**

4. Operations Personnel Position	Contact Information
Operation Section Chief (OSC): Georgia Siebenaler (HHS)	irct1.ops2@hhs.gov
Deputy OSC: Gus Wulfkuhle (FEMA)	gustav.wulfkuhle@fema.dhs.gov
UCG Member:	
Task Force Lead (USDA): Vista Fletcher/Sandra MacMartin	vista.fletcher@fns.usda.gov | sandra.macmartin@fns.usda.gov

5. Resources Assigned

Agency	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/Time
USDA	Fletcher/ MacMartin			a. Continue the review of the request from the Michigan Department of Education to FNS to utilize USDA Foods for Disaster Household Distribution. b. Continue the review of the request from the Michigan Department of Health and Human Services for USDA to reconsider the request to increase the access and availability of WIC benefits and services for children from 5 to 10 years of age. c. Continue the review of the request from the Michigan Department of Health and Human Services for a temporary USDA rules exception request to allow for use of WIC funds for lead testing costs for all WIC participants through September 30, 2017. d. Continue to provide technical assistance to the Michigan Department of Education and the Michigan Department of Health and Human Services as needed on FNS Programs. e. 10 Feb 2016 - FNCS Deputy Under Secretary, Katie Wilson and MWRO Regional Administrator, Tim English to visit a school, a WIC clinic, and the Federal Emergency Operations Center in Flint.	Mid-west Regional Office of USDA

6. Special Instructions or Resource Needs:
Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: irct1.plan@hhs.gov
Safety: Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.

7. Prepared by: Vista Fletcher/Sandra MacMartin and Georgia Siebenaler Date: 2/9/16 1300

ICS FORM 204 ASSIGNMENT LIST	1. Incident Name FLINT WATER CRISIS	2. Operational Period (Date/Time): OPeriod 8 10 Feb 0800 to 13 Feb 0800

3. TASK FORCE: PUBLIC & EXTERNAL AFFAIRS TASK FORCE

4. Operations Personnel: Position	Contact Information
Operation Section Chief (OSC): Georgia Siebenaler (HHS)	irct1.ops2@hhs.gov
Deputy OSC: Gus Wulfkuhle (FEMA)	gustav.wulfkuhle@fema.dhs.gov
UCG Member (ASPR): Gretchen Michael	gretchen.michael@hhs.gov
Task Force Lead (ASPR): Gretchen Michael	gretchen.michael@hhs.gov

5. Resources Assigned

Agency	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/Time
HHS	Gretchen Michael Pat El-Hinnawy	Patricia.elhinnawy @fda.hhs.gov	7	a. Develop, review and approve for use, required information products, based on operational efforts (FAQs, water filter infographic, copper in drinking water). b. Provide background information to visiting federal officials (Dr. Lurie; Dr. DeSalvo; Katie Wilson, USDA Deputy Undersecretary for Food, Nutrition and Consumer Services; US Department of Education Team) c. 10 Feb 2016 Assist in Dr. DeSalvo's visit to City of Flint. d. 11 Feb 2016 Assist in organizing Dr. Lurie's meeting with local faith-based organizations. e. Work with State JIC to maintain coordinated messaging process, identifying any possible gaps and adjustments as necessary.	UCG Flint
CDC/ HHS	Lisa Briseno		2	f. Review inventory of public health messaging products at all level to assess what is currently available.	UCG Flint
HHS	Patrick Denis/ Jamal Gwathney		2	g. Schedule visits as necessary to key local and community stakeholders to develop relationships and secure continuing communication sharing	UCG Flint
FEMA	Jackie Chandler		2	h. Implement action to virtually share information with key stakeholders on a regularly recurring basis	UCG Flint
FEMA	Kesha Waites		2	i. Update Stakeholders List as new information becomes available (e.g., American Red Cross and EPA contacts) j. Maintain Speakers Bureau calendar of relevant community meetings and events; make recommendations regarding attendance of federal personnel	

6. Special Instructions or Resource Needs: Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: irct1.plan@hhs.gov **Safety:** Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.
7. Prepared by: Gretchen Michael and Georgia Siebenaler Date: 2/9/16 1300

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ICS FORM 204 ASSIGNMENT LIST	1. Incident Name FLINT WATER CRISIS	2. Operational Period (Date/Time) OPeriod 8 10 Feb 2016 0800 to 13 Feb 2016 0800

3. TASK FORCE: **WATER QUALITY TASK FORCE**

4. Operations Personnel Position	Contact Information
Operation Section Chief (OSC): Georgia Siebenaler (HHS)	irct1.ops2@hhs.gov
Deputy OSC: Gus Wulfkuhle (FEMA)	gustav.wulfkuhle@fema.dhs.gov
UCG Member (EPA): Mark Durno /Shelly Lam	durno.mark@epa.gov lam.shelly@epa.gov
Task Force Lead (EPA): Brian Kelly	kelly.brian@epa.gov

5. Resources Assigned

Agency	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/Time
Water Quality TF	Brian Kelly		15	a. Identify sampling locations based on State DEQ requests and/or inquiries from residents. b. Schedule visits to residents as identified. c. Develop facts sheets based on high lead homes and other facts sheets, as needed. d. Provide risk communications and test results to residents. e. Support Interagency data collection, coordination and sharing between GCHD, CDC Flint, CDC f. Lansing, CDC Atlanta, MDEQ, MDHHS, for ongoing epidemiological investigations (CDC)	1300 Bluff St., Flint, MI 0800
Sampling Team #1	Shelly Heger		3	g. Conduct distribution system sampling. h. Conduct sequential sampling. i. Conduct filter grab sampling	1300 Bluff St., Flint, MI 0800
Sampling Team #2	Brian Smith		3	j. Conduct distribution system sampling. k. Conduct sequential sampling. l. Conduct filter grab sampling	1300 Bluff St., Flint, MI 0800
Sampling Team #3	Mari Nord		3	m. Conduct distribution system sampling. n. Conduct sequential sampling. o. Conduct filter grab sampling	1300 Bluff St., Flint, MI 0800

High Lead Home ST	Jenny Davison		5	p. Conduct water sampling at residences with rash complaints as coordinated with State MDHHS q. Conduct sequential sampling. r. Conduct filter grab sampling.	1300 Bluff St., Flint, MI 0800
Residual Chlorine Monitoring Team	Jonathan Pressman		3	s. Monitoring for residual chlorine at 34 pre-determined sites. t. Collection of bacterial samples if chlorine results are low.	1300 Bluff St., Flint, MI 0800
6. Special Instructions or Resource Needs: Report task force situation report for previous day by 0900 to UCG Flint Planning section via email (irct1.plans@hhs.gov). Teams move daily, please contact Operations at 202-841-4714 for team locations. **Safety:** Safety briefing is a 0800 each day. Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.					
7. Prepared by: Brian Kelly and Georgia Siebenaler				Date: 2/9/16 1300	

	A	B	C	D
1	**Name**	**UCG Flint**	**Contact Number**	**Email**
2	**UCG GROUP**			
3	Voirin, Anthony	FHCO - HHS		anthony.voirin@hhs.gov
4	Bowman, Tom	Deputy FHCO - HHS		thomas.bowman@hhs.gov
5	Durno, Mark	EPA		durno.mark@epa.gov
6	Lam, Shelley	EPA		lam.shelly@epa.gov
7	Zuelke, Earl	FEMA		earl.zuelke@fema.dhs.gov
8	Funk, Renee	CDC		rjf8@cdc.gov
9	Jones, Chris	FHCO Executive Assistant		irct1.fusn@hhs.gov
10				
11	**LNOs**			
12	Denis, Patrick	USG Senior Public Health Advisor		patrick.denis@hhs.gov
13	Gwathney, Jamal	State and Local Senior Public Health Advisor		jamal.gwathney@hhs.gov
14	Formanski, Steve	CHECC		stephen.formanski@hhs.gov
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16	Smith, Jason	MDHHS (CHECC)		smithj20@michigan.gov
17	Macqueen, Mary	MDHHS (CHECC)		macqueenm@michigan.gov
18	Kuzera, Michelle	MSP EMHSD		kuzeram@michigan.gov
19	Russo, Mark	MSP EMHSD		russom3@michigan.gov
20	Polsinelli, Michael	HUD (Director, Detroit Field Office)		michael.l.polsinelli@hud.gov
21	Fletcher, Vista	USDA/FNS		vista.fletcher@fns.usda.gov
22	Feighner, Bryce	MDEQ		feighnerb@michigan.gov
23	Gaskill-Clemons, Robert	ARC		robert.gaskill-clemons@redcross.org
24	Gutierrez, David	ARC		david.gutierrez@redcross.org
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26	**IRCT**			
27	**Commander**			irct1.cmdr@hhs.gov
28	Gibbons, John	Incident Commander		john.gibbons@hhs.gov
29	Mobley, Don	FEMA IMAT Team Lead		donald.mobley@fema.dhs.gov
30	Gwisdalla, David	Infocell		gwisdalla.david@epa.gov
31	Freiman, Alex	Infocell		alex.freiman@hhs.gov
32	Benerman, Bill	Infocell		d.benerman@comcast.net
33	Kershner, Bill	Safety Officer		william.kershner@hhs.gov
34	Elgethun, Kai	Science Group		elgethun.kai@epa.gov
35				
36	**Ops Section**			irct1.ops2@hhs.gov
37	Siebenaler, Georgia	Ops Section Chief		georgia.siebenaler@gmail.com
38	Wulfkuhle, Gus	FEMA		gustav.wulfkuhle@fema.dhs.gov
39	Water Quality Task Force			
40	Kelly, Brian	Task Force Leader		kelly.brian@epa.gov
41	Elgethun, Kai	CDC/ATSDR		mk5@cdc.gov

	A	B	C	D
1	**Name**	**UCG Flint**	**Contact Number**	**Email**
42	Health & Medical Task Force			
43	Bowman, Tom	Task Force Leader		thomas.bowman@hhs.gov
44	Elgethun, Kai	CDC		elgethun.kai@epa.gov
45	Farabaugh, Philip	PHST		irct1.lno@hhs.gov
46	Nutrition & Education Task Force			
47	Fletcher, Vista	Task Force Leader		vista.fletcher@fns.usda.gov
48	MacMartin, Sandra	Task Force Leader		sandra.macmartin@fns.usda.gov
49	Human Services Task Force			
50	Hadzibegovic, Diana	Task Force Leader		diana.hadzibegovic@hhs.gov
51	Mason, Byron	ASPR		byron.mason@hhs.gov
52	Polsinelli, Michael	HUD		michael.l.polsinelli@hud.gov
53	Martin, Anthony	HUD		anthony.p.martin@hud.gov
54	Public & External Affairs Task Force			
55	Michael, Gretchen	Task Force Leader		gretchen.michael@hhs.gov
56	El-Hinnawy, Pat	ASPR		patricia.elhinnawy@fda.hhs.gov
57	Bassler, Rachel	EPA Public Affairs		bassler.rachel@epa.gov
58	Chandler, Jackie	FEMA Public Affairs		jacqueline.chandler@fema.dhs.gov
59	Waites, Kesha	IGA		kesha.waites@fema.dhs.gov
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62				
63	**Plans Section**			irct1.plans@hhs.gov
64	Woods, Larry	Plans Section Chief		larry.woods@hhs.gov
65	Roach, Pam	Deputy Section Chief		pamela.roach@fema.dhs.gov
66	Iacobazzi, Don	Situation Unit		d.iacobazzi@yahoo.com
67	Garriga, Gabe	Situation Unit		gabriel.garriga@fema.dhs.gov
68	Wood, Dennis	Resource Unit		dennis.wood@hhs.gov
69	Beardsley, Brett	GIS		brett.beardsley@fema.dhs.gov
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72	Sheets, Erin	A/F Section Chief		erin.sheets@hhs.gov
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74	**Logistics Section**			irct1.logs@hhs.gov
75	Goodson, Ryan	Logistics Section Chief		ryan.goodson@hhs.gov
76	Giannetti, Greg	Support Branch Director		greg12482@gmail.com
77	Ketchie, Tim	Service Branch Director		timketchie@comcast.net
78	Hart, Anthony	FEMA IT		Anthony.hart@fema.dhs.gov

Force Health Protection and Medical Emergency Plan
ICS: 206

ASPR
ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE

1. Incident Name/Location/Team	2. Date Prepared 08/03	3. Operational Period 08/03
FLINT WATER CRISIS	2/9/16	10 Feb 16 0800 TO 13 Feb 16 0800

4. Incident Force Health Protection Stations

Force Health Protection Station/Location:	Location:	FHP Contact/Name:	FA/AED	Mobile Medical)	Strike Team	Field Clinic
			LOBBY			

5. Emergency Medical Transport

A. Ground Ambulance Services

Name:	Address:	Phone #/Contact:	Paramedics
STAT EMS	530 W 3rd St.,Flint MI, 48503	911/	YES
			BLS/ALS

B. Air Ambulance Services

Name:	Address:	Phone #/Contact:
N/A		

6. Hospitals & Clinics

Name:	Address:	Travel Time (minutes): Air	Travel Time (minutes): Ground	Phone #/Contact:	Trauma Center:	Burn Center:
Hurley Medical Center	One Hurley Plaza, Flint, MI, 48503	N/A	5 min		Yes	Yes
Rite Aid Pharmacy	1810 Maplewood Ave, Flint, MI, 48506	N/A	7 min			
Flushing Road Urgent Care	1301 Flushing Rd, Flint, MI, 48504		5 min			

7. Medical Emergency Procedures

1. Provide first aid/buddy aid, BLS as appropriate 2. AED in lobby in alcove next to vending. 3. Access EMS system by 911 call. 4 Call IRCT SOFR to report 202-697-1065 5. FEMA personnel follow agency procedure for reporting

8. Reporting Procedures

NOTE: Document on OAP health form (no EMR this mission)
1. SAFETY OFFICER: Complete accident / injury investigation, implement preventative actions and complete OSHA Form 301 in the E COMP system. Notify IRCT SOFR immediately if OSHA reportable. The IRCT SOFR will notify EMG for HHS and OSHA reporting purposes of major incidents.
2. Administrative Officer: Complete appropriate compensation forms in the E COMP system.
3. USPHS: Access TriCare at www.tricare.mil to report event and follow their instructions.

9. Team/Event Medical Director	10. Team/IRCT Safety Officer
Dr. Tim Davis	BILL KERSHNER

SAFETY MESSAGE/PLAN (ICS 208)

ASPR
ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE

1. Incident Name/Location: Flint Water Crisis	2. Operational Period: Date From: 2/10/16 Date To: 2/13/16 Time From: 0800 Time To: 0800

3. Location: UCG Flint/ DTMB Building 125 East Union St, Flint MI

4. Site Emergency Action Plan (Alarm and Evacuation Signal, Route and Rally Point, Accountability and Critical Material/Process Actions): UCG operating from Administration Building; if fire alarm activates exit building through fire tower stairways located in the elevator lobby and near cargo elevator, UCG Plans will have copy of current personnel assigned and be responsible for accountability, rally point will be across from main lobby entrance in front of parking garage. Do not return to the building until given the all clear by Command.

5. Hazardous Areas/Work Prohibitions (Prohibited Areas or Activities): Avoid construction area in the main lobby. Rain and snow are expected and appropriate cold weather and rain gear should be in use. Driving conditions change with the weather. Temperature fluctuations result in wet pavement becoming ice and dangerous driving and walking conditions. Seat belt use is mandatory in rental cars in addition to all government vehicles.

6. Sanitation (Toilets, Hand Washing, Shower, Waste Locations or Protocol):
   - Facility has indoor restrooms to support up to 100 people (normal daily use).
   - Use refuse containers deployed about work area.
   - Please separate recyclables and deposit in appropriate containers (marked).
   - Regular hand washing is recommended. Wash hand after restroom use and prior to eating.
   - Canned and bottled water is available in the UCG.

7. Security (Control Point and Site Security Protocol): All personnel will wear issued identification and check with security in lobby when entering building if they have no building access card. Do not leave valuables in your car or your hotel room.

Do not travel alone. Use the buddy system.

7. Safety Officer Bill Kershner Contact:

SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/10/16 Date To: 02/13/16 Time From: 0800 Time To: 0800

3. **Location:** Genesee County Health Department, 630 South Saginaw St. , Flint Michigan, 48502 PHS Officers

4. **Site Emergency Action Plan:** (Alarm and Evacuation Signal, Route and Rally Point, Accountability and Critical Material/Process Actions): Evacuation routes posted in the main hall adjacent to where personnel are working. Capt. Farabaugh, Cdr William Ruiz-Colon, and Cdr. Carma Ayala will brief crews on their evacuation routes. Evacuation point is corner of 3rd and Saginaw for accountability. Follow instructions of law enforcement when given. Building has automatic sprinklers, fire and smoke detectors. Exits are clearly marked and shown on evacuation maps located on each floor. Report illness/injury as soon as possible to Operations and Safety. All injuries/illness must be recorded in e-comp with Admin/Finance and Safety Officer.

5. **Hazardous Areas/Work Prohibitions (Prohibited Areas or Activities):** Use the buddy system when it is necessary to go out. Do not travel alone. Temperatures are ranging from the middle 40's to the lower 20's. Use cold weather gear and rain gear as needed. This results in snow and ice melting in the warmer temperatures and freezing again when temperatures drop and creating hazardous driving conditions and slippery footing. MAINTAIN SITUATIONAL AWARENESS. If assigned to do sampling in private homes be aware of any slip, trip, and fall hazards and pets in the home that might be hazardous.

6. **Sanitation (Toilets, Hand Washing, Shower, Waste Locations or Protocol):** Wash hands regularly and before meals and after restroom use. Dispose of waste in appropriate containers.

7. **Security (Control Point and Site Security Protocol):** Security Officers are in the building on the first floor. Travel in pairs utilizing the buddy system or larger groups. Do not travel alone. If you see any behavior you believe to be odd report it to Command. If you see something say something.

7. Safety Officer: Bill Kershner	Contact:

8. **Prepared by:** Name: Bill Kershner Position/Title: Safety Officer Signature:
Date/Time: 2/9/16

UNIFIED COMMAND GROUP – FLINT, MI
SAFETY MESSAGE 2-10-16

Travel:

Adjust your driving speed and distance between vehicles with wet/slippery driving conditions. Freezing weather and snow will produce icy conditions on roadways and walking surfaces. Wear appropriate cold weather gear. Limit driving and walking in these conditions as much as is realistic.

Report vehicle accidents through the chain of command as soon as possible. Supervisory personnel will investigate all accidents as per agency procedure.

If you are not experienced driving in snow and icy conditions ask for some help. If you are uncomfortable ask and a ride can be provided for you.

Illness and Injury:

Report all illness and injuries as soon as possible to your supervisors and to Safety and the Operations Section. Maintain situational awareness of your surroundings at all times.

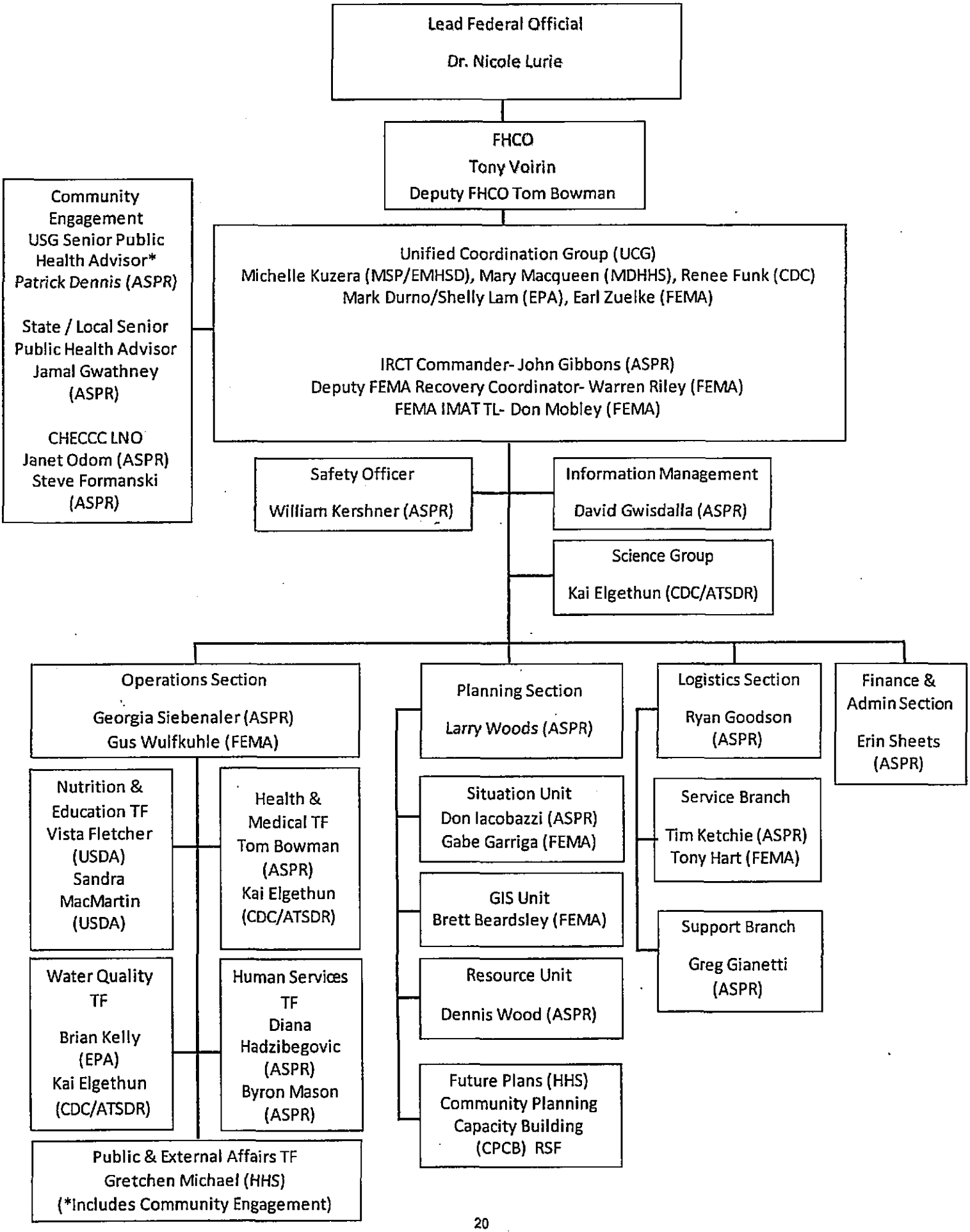
Personal Safety:

Travel utilizing the buddy system of at least two persons more is recommended.

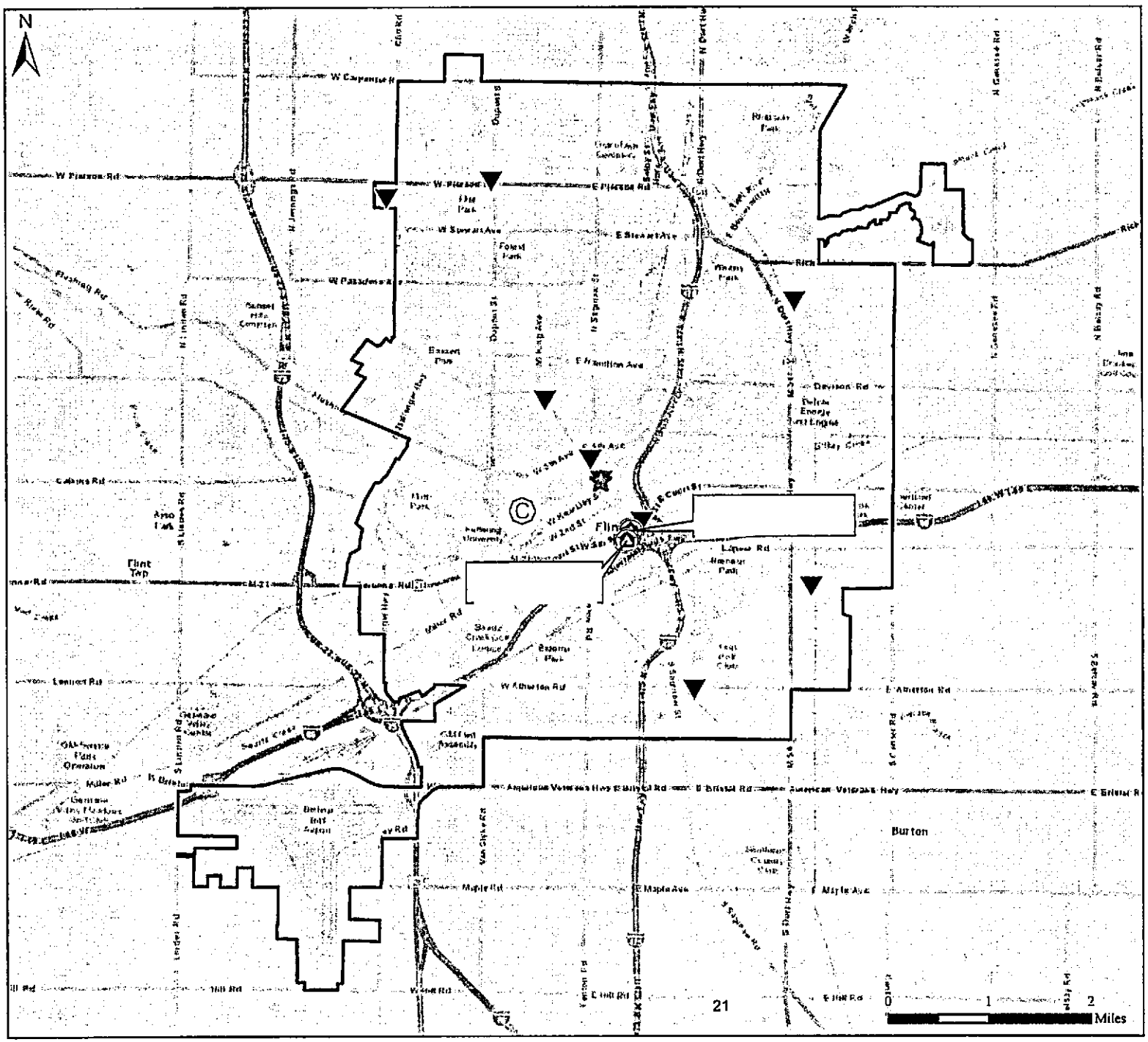
Due to the ongoing water crisis, do not drink City of Flint water.

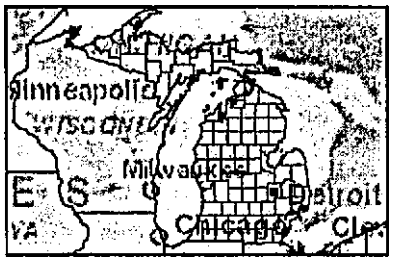
Meeting Schedule – Week 4

	OPeriod #7				OPeriod #8		
	Feb 06	Feb 07	Feb 08	Feb 09	Feb 10	Feb 11	Feb 12
	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00				Sitrep Input Due			Sitrep Input Due
8:30	UCG Meeting	UCG Meeting	UCG Meeting	FHCO Command & General Staff	UCG Meeting	UCG Meeting	FHCO Command & General Staff
9:00	Sitrep Input Due	Sitrep Input Due	Sitrep Input Due		Sitrep Input Due	Sitrep Input Due	
9:30	Daily Standup	Daily Standup	Daily Standup		Daily Standup	Daily Standup	
10:00							
10:30							
11:00				Tactics Meeting			Tactics Meeting
11:30							
12:00							
12:30							
13:00	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due
13:30							
14:00			UCG Objectives Meeting	Planning Meeting		UCG Objectives Meeting	Planning Meeting
14:30							
15:00							
15:30							
16:00							
16:30							
17:00							
17:30	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call
18:00							
18:30				Publish IAP			Publish IAP
19:00							
19:30							
20:00							


Lead Federal Official
Dr. Nicole Lurie
FHCO
Tony Voirin
Deputy FHCO Tom Bowman
Community Engagement
USG Senior Public Health Advisor*
Patrick Dennis (ASPR)
State / Local Senior Public Health Advisor
Jamal Gwathney (ASPR)
CHECCC LNO
Janet Odom (ASPR)
Steve Formanski (ASPR)
Unified Coordination Group (UCG)
Michelle Kuzera (MSP/EMHSD), Mary Macqueen (MDHHS), Renee Funk (CDC)
Mark Durno/Shelly Lam (EPA), Earl Zuelke (FEMA)
IRCT Commander- John Gibbons (ASPR)
Deputy FEMA Recovery Coordinator- Warren Riley (FEMA)
FEMA IMAT TL- Don Mobley (FEMA)
Safety Officer
William Kershner (ASPR)
Information Management
David Gwisdalla (ASPR)
Science Group
Kai Elgethun (CDC/ATSDR)
Operations Section
Georgia Siebenaler (ASPR)
Gus Wulfkuhle (FEMA)
Planning Section
Larry Woods (ASPR)
Logistics Section
Ryan Goodson (ASPR)
Finance & Admin Section
Erin Sheets (ASPR)
Nutrition & Education TF
Vista Fletcher (USDA)
Sandra MacMartin (USDA)
Health & Medical TF
Tom Bowman (ASPR)
Kai Elgethun (CDC/ATSDR)
Water Quality TF
Brian Kelly (EPA)
Kai Elgethun (CDC/ATSDR)
Human Services TF
Diana Hadzibegovic (ASPR)
Byron Mason (ASPR)
Public & External Affairs TF
Gretchen Michael (HHS)
(*Includes Community Engagement)
Situation Unit
Don Iacobazzi (ASPR)
Gabe Garriga (FEMA)
GIS Unit
Brett Beardsley (FEMA)
Resource Unit
Dennis Wood (ASPR)
Future Plans (HHS)
Community Planning Capacity Building (CPCB) RSF
Service Branch
Tim Ketchie (ASPR)
Tony Hart (FEMA)
Support Branch
Greg Gianetti (ASPR)

UCG 2016 Water Contamination - Flint, MI





- EPA Mobile Command Center
- Flint EOC
- Genesee County EOC
- Unified Coordination Group
- Distribution Point
- Flint City Limits

Map Notes:
Map Scale 1:84,640
Version: 1, 1/27/2016
Data Sources: City of Flint, Genesee County
Michigan State Police (MSP)
ESRI, FEMA, HSIP Gold 2015
© NAVTEQ – All Rights Reserved
Coordinate System:
NAD 1983 UTM Zone 17N
Projection: Transverse Mercator

FEMA

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UCG FLINT
CRITICAL INFORMATION REQUIREMENTS (CIR)
Updated: 02/09/2016

CIR	Specific Information Required	Proposed Methodology	Contact Information	Suspense
ANYTHING LISTED BELOW IS AN IMMEDIATE NOTIFYING EVENT. THE RESPONSIBLE PARTY MUST CONTACT 202-841-4714.				
*Expansion of disaster area	Added jurisdictions affected by water contamination	List of additional municipalities or areas affected Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Fatality of resident due to contamination related issues	Number of confirmed fatalities and locations	List of fatalities and corresponding location confirmed by county medical examiner Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Hospital admission of resident due to contamination related illness	Signs, symptoms, status	FOUO Report to Task Force Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Actual or Anticipated Evacuation / Relocation of Flint Residents	When will they began? Why are they to begin? How will it be executed?	Answer the questions to the left and provide tactical plan Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Injury/death of interagency field personnel	When did it happen? How did it happen? Where did it happen?	PHONE REPORT followed by Narrative Email	Phone: 202-841-4714 Email to: Irct1.ops@hhs.gov	Immediately
*Increased negative media attention	If ESF 15 personnel believe that there is a media report warranting high attention due to negative press	Narrative Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	As needed

UCG Flint Situational Summary
2/7/16
As of 1700

Flint, MI Water Contamination Information Collection Plan Report

EEI # Information Required

20 Water infrastructure testing locations

Chlorine testing – EPA is sampling at various locations throughout the system. In addition, EPA is in the process of setting up a series of standing long-term sampling locations to better evaluate chlorine throughout the system.

Lead testing – EPA is conducting sequential sampling at up to 60 locations where lead infrastructure is known to exist.

The Michigan Department of Environmental Quality is working to finalize a plan which will monitor corrosion and examine plumbing at 400 sentinel security sites across all wards of the city. These sites include houses where overly-high lead levels were previously recorded as well as locations thought to be near lead infrastructure.

21 Contaminants and quantity per testing location

Chlorine – One sample per location per day.
Lead – A series of sequential samples at up to 60 locations, to be conducted monthly until the system has recovered.

22 Water infrastructure assessment implementation timeline

Ongoing – to continue until the system is determined to be recovered

23 Change/Delay of water lead testing: Include causes for delay, anticipated effects of delay

Challenges: Obtaining contact information to make appointments for testing; staffing to make appointments; and securing permission to test in schools;

24 Determination of pipe damage

Sampling, as described above, will indicate the status of corrosion within the system.

25 Determination of where lead is in the pipes

Known lead pipes have been mapped via GIS.
Sequential sampling will help identify lead locations in a subset of known lead service lines.
State DEQ is including these locations in their sentinel sampling site strategy.

26 Number of individuals evaluated (blood tests)

With state and federal assistance, the Genesee County Health Department

continues to work through a back-log of testing and notifications. These test results will be uploaded throughout the weekend.

State and County health officials have agreed to cooperate on a plan to conduct blood tests on approximately nine thousand children by early April.

27 Geographic density of households evaluated (blood tests)
This information is still under analysis.

28 Percentage of total expected individuals evaluated (blood tests)
With state and federal assistance, the Genesee County Health Department continues to work through a back-log of testing and notifications. We hope to achieve better visibility next week.

29 Geographic density of households above threshold results
This information is still under analysis.

30 Average time between evaluation result and distribution of protective actions
With federal assistance, GCHD is increasing the number of home visits made to high-lead level households.

31 Opening of Family Assistance Centers (MARC – Multiagency Resource Center)
State of Michigan working this task. None established

32 Family Assistance Center Locations (MARC – Multiagency Resource Center)
N/A

33 Number of first time visits
N/A

34 Number of repeat visits
N/A

35 Agencies represented
7

36 Staffing numbers for all Federal agencies

Organization – Location	Checked In
HHS/ASPR – Flint	35
HHS/ASPR – Lansing	1
CDC – Flint	8
CDC – Lansing	2
EPA – Flint	26
FEMA – Flint	10
HUD – Flint	1
SAMHSA – Flint	1
Total	84

37 Agencies operating in Flint, MI

ASPR, CDC, EPA, DHS/FEMA, HUD, SAMHSA, USDA/FNS

38 Under what authorities are federal agencies operating

Working under own authorities.

39 Significant activities since the last report

UCG Flint

- Operations Section: Participated in MDHHS Requests Matrix review meetings with Task Force Leads and conducted site/safety visit to Burton Health Center.
- Planning Section: Maintained accountability of UCG and agency field staff; maintained roster of UCG and field staff; and developed daily Situational Summary.
- Logistics Sections: supporting UCG with IT issues; monitoring cache burn rates; continue to take photos of new arriving staff for State of Michigan ID badges; updating resource tracker; maintaining inventory of rental vehicles and rental agreements.
- Admin/Finance: Continued to coordinate with Travel (David Gaines) to ensure inbound and outbound personnel have adequate travel. Working with Travel to demobilize several personnel. Collaborated with OEM RAMS to identify process for responder reload/augmentation and documented the steps. Updated and distributed Admin Briefing to appropriate personnel. Updated the NDMS hours worked report.

Health and Medical Task Force

<u>CDC</u>

- Developing flow chart of actions taken following a blood lead test performed. MDHHS has agreed to provide numbers at each step by the middle of the week.

- Ongoing field activities supporting EPA sequential sampling and Strike Teams by providing public health education and outreach.
- HHS PHST Epi team worked on the datasets provided by MDHHS.
- HHS PHST began drafting tables and charts to assist in answering questions regarding the data.
- Coordinating visit to Flint by NCEH Director and Deputy Monday (2/8).
- Working with Atlanta to develop enhanced task tracking system parallel to the MDHHS Request Matrix.
- New CDC/ATSDR water quality SME onsite to work as technical support to both the Health and Medical Taskforce and the Water Quality Taskforce.

Public Health Services Team (PHST)

- Risk communication lead continues ongoing contact with CDC, EPA, and GCHD to vet and edit many educational materials to be used on with outreach efforts (restaurants, health care providers, vulnerable populations, and Legionella).
- Developed Excel spreadsheet for staff use to track reason for calls to the GCHD information line (ongoing activity).
- Public Health/Nurse Case Management:
  - Surveillance strategy distributed between CDC/EPA/GCHD/state to follow up lead results.
- Redundancies with lead results follow-up processes and reporting being addressed by team Epi lead.
- Team Spanish speakers serving as interpreters at three lead screening events today.
- Backlog of Blood Lead Level (BLL) tests are being entered by Public Health Support Team (PHST) team at Genesee County Health Dept. (GCHD), projected completion Sunday, 2/7. Results will directly transmit to Michigan Dept. of Health and Human Services (MDHHS).
- Researching PFS training for Hispanic populations. Customizing PFA training for specific needs/populations.

Public & External Affairs Task Force

- Supported 3 Speakers Bureau (Community) Outreach Events
  - Flint United Community Meeting:
  - Latino Coalition Community Canvass/Legal Workshop
  - Rep Dan Kildee Town Hall/Round Table
- Printed and distributed drinking water fact sheet (version updated on 2/5) in both English and Spanish
- Attended community meeting hosted by Faith In Action; Dr. Reynolds gave presentation regarding health effects of lead, organizers led discussion of needed actions
- Submitted request to CDC to develop coloring pages and book re: lead in

water; state agrees this would be a useful product for CDC to develop
- Planned COCA call for week of February 15 – 19 regarding health effects of lead; Dr. Eden Wells is interested in presenting on this call
- Requested revision of screening recommendations document to read "children under 6 years old"
- Discussed with state need for messages regarding legionella and rash; while both are still being investigated, community members want to know more

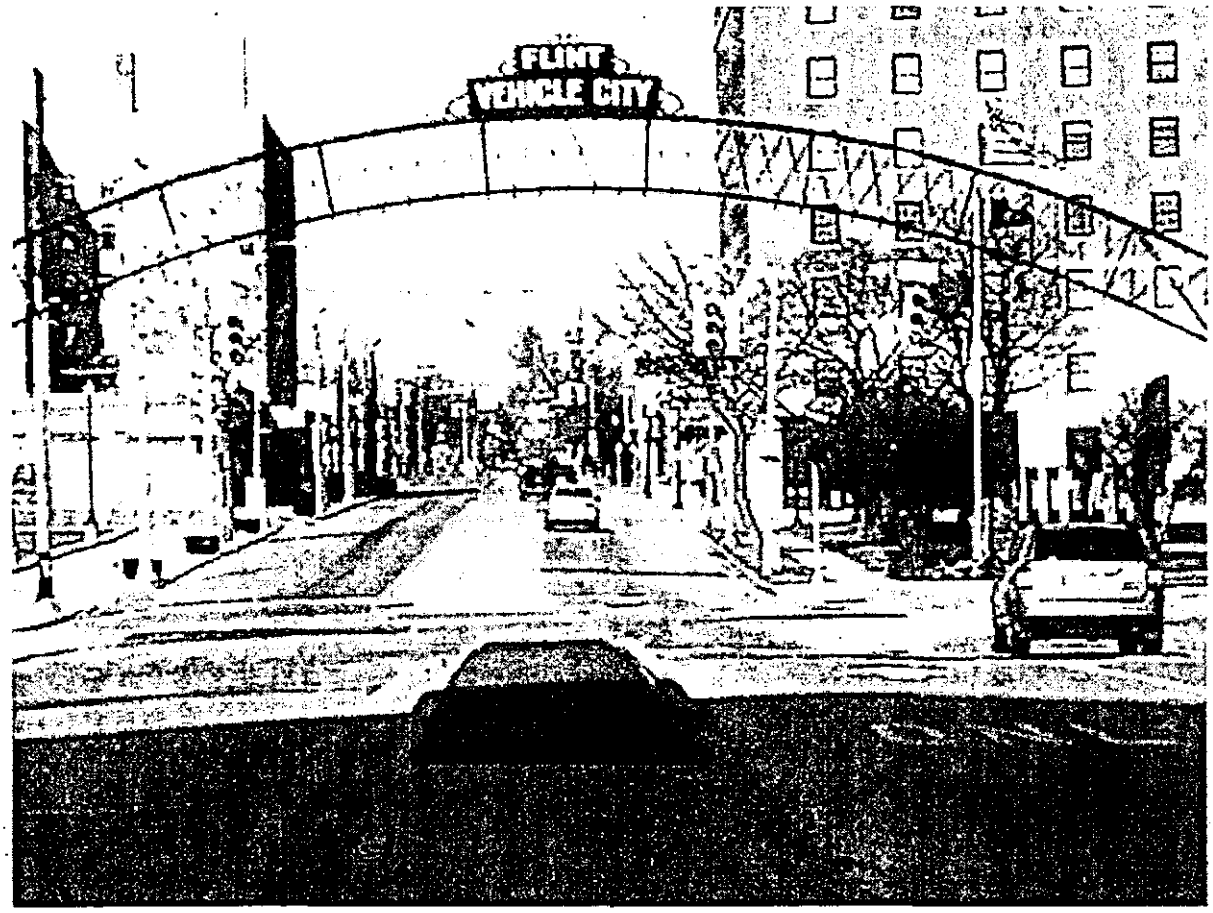
CDC
- Provided information regarding lead in pets developed by CDC NCEZID to state offices for appropriate action.
- Coordinated with EPA regarding revisions to drinking water fact sheet.
- Provided input to federal response Outreach plan being developed by UCG.
- Provided public health expertise and answered community member questions at Town Hall meeting, in tandem with EPA.

EPA
- Performed Hispanic outreach and canvassing coordination.
- Updated and printed fact sheet for distribution to Flint residents.
- Developed messaging for flyer explaining orthophosphates.
- Engaged with residents during sampling and provided EPA fact sheets.
- Attended Flint Neighborhoods United meeting and distributed EPA fact sheets.
- Attended round table and press conference with Congressional delegation.
- Drafted language for ORD Water Assessment Team to review regarding chlorine sampling efforts at Flint Community Schools buildings.

Water Quality Task Force
- Met with MDEQ to discuss sample team coordination, weekly meetings, and data transfer.
- Reached consensus with CDC and MDHHS on copper screening level (350 ppb).

Water Sampling Team
- Performed lead sequential sampling investigations at 1 homes, collecting a total of 11 bottles.
- Performed filter grab sampling investigations at 9 homes, collecting a total of 27 bottles.

High Lead Homes Strike Team
- Verified viability of 7 homes; only 6 were valid addresses.
- Performed filter grab sampling at 2 homes, collecting a total of 6 bottles. Used multi-parameter meter.



Incident Action Plan #9

Flint Water Crisis, MI

Unified Coordination Group

(ASPR, CDC, EPA, FEMA)

Operational Period

Feb. 13, 2016 – Feb 18, 2016

0800 – 0800

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/13/16 Time From: 0800	Date To: 2/18/16 Time To: 0800

3. Objective(s):

WQTF:

1a. Conduct emergency water testing to a) determine chlorine and bacterial levels in the water supply; and b) study efficacy of water filters. (WQTF)

2. Coordinate with local and State partners to evaluate and if needed, respond to higher levels of concern for lead and other contaminants. (WQTF)

3a. Develop and implement environmental sampling plans to a) evaluate water quality parameters; b) conduct regulatory sampling in accordance with the LCR/SDWA; c) conduct sequential sampling to better understand lead leachability in the water distribution system; and d) establish a pipe-rig to assess water quality for transition to the KWA source waters. (WQTF)

4. Ensure compliance with EPA enforcement orders pursuant to this incident. (WQTF)

PEATF:

5a. Coordinate the development of targeted public health messaging and communication products for lead exposure in collaboration with the Genesee County Health Department, the Michigan Department of Health and Human Services, US Environmental Protection Agency and other partners. (PEATF)

12a. Coordinate the intergovernmental, public and external affairs effort to ensure awareness and visibility of communications activities regarding Flint water crisis. (PEATF)

16a. Ensure a coordinated approach to public messaging and outreach with state partners. (PEATF)

NETF:

11. Assess progress towards enhancing healthy food availability for the community. (NETF)

HMTF:

22. Provide nurse case management to Genesee County Health Department. (HMTF)

24. Identify optimal mechanisms to track and share lead-related data with MDHHS and Genesee County Health Department stakeholders. (HMTF)

26. Build community capacity and capabilities through Psychological First Aid (PFA) training

27. Deliver behavioral health support (stress management) for community-based responders

28. Develop a community-driven behavioral health response plan with immediate, intermediate, and long-term objectives

29. Develop behavioral health surveillance plan

Water Quality Task Force (WQTF) — **Health & Medical Task Force (HMTF)**
Nutrition and Education Task Force (NETF) — **Public & External Affairs (PEATF)**

4. Operational Period Command Emphasis:

Coordinate and support local and State government to provide Federal support to meet the needs of the Flint Community during the Water Crisis.

General Situational Awareness: Weather-

Saturday: A chance of snow showers. Mostly cloudy, with a high near 11. Wind chill values as low as -10. North wind 5 to 11 mph becoming west northwest in the afternoon. Chance of precipitation is 30%.
Saturday Night: Mostly cloudy, with a low around -5. Northeast wind 5 to 7 mph becoming calm in the evening.
Sunday: Mostly sunny, with a high near 17. South wind 5 to 8 mph.
Sunday Night: A chance of snow showers. Mostly cloudy, with a low around 11. Chance of precipitation is 40%.
Monday: A chance of snow showers. Cloudy, with a high near 32. Chance of precipitation is 30%.
Monday Night: A chance of snow showers. Mostly cloudy, with a low around 22.
Tuesday: A chance of snow showers. Mostly cloudy, with a high near 34.
Tuesday Night: A chance of snow showers. Mostly cloudy, with a low around 19.
Wednesday: Partly sunny, with a high near 27.
Wednesday Night: Partly cloudy, with a low around 12.
Thursday: Partly sunny, with a high near 33.

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/13/16 Time From: 0800	Date To: 2/18/16 Time To: 0800

5. Site Safety Plan Required? No ☐ Yes ■
Approved Site Safety Plan(s) Located at:

6. Incident Action Plan (the items checked below are included in this Incident Action Plan):

■ ICS 203	■ ICS 207	Other Attachments:
■ ICS 204	■ ICS 208	■ CIR
■ ICS 205	■ Map/Chart	☐
■ ICS 205A	☐ Weather Forecast/Tides/Currents	☐
■ ICS 206		☐

7. Prepared by: Name: Gabe Garriga Position/Title: SITL Signature: _____

8. Approved by Incident Commander: Name: _____ Signature: _____

ICS 202	IAP Page _____	Date/Time: _____

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Flint Water Crisis, MI	2. Operational Period: Date From: 2/13/16 Time From: 0800 Date To: 2/18/16 Time To: 0800

3. Incident Commander(s) and Command Staff:	
IC/UCs FHCO	Anthony Voirin/ Tom Bowman
DFHCO	John Smart
IRCT Commander	John Gibbons
FEMA	Earl Zuelke
CDC	Tarah Somers
EPA	Mark Dumo/Kathy Halbur
Safety Officer	William Kershner/ Judy Facey
Info Cell	David Gwisdalla
Admin Asst FHCO	Steve Posner

4. Agency/Organization Representatives:	
MSP/EMHSD	Michelle Kuzera/ Mark Russo
MDHHS	Mary Macqueen/Jason Smith
MDEQ	Bryce Feighner
State and Local Health Advisor	Jamal Gwaltney
CHECC LNO	Steve Formanski
FEMA LNO	Warren Riley
FEMA IMAT B Team Lead	Don Mobley
Science Officer	Candis Hunter
Senior Public Health Advisor	Patrick Denis
ARC	Robert Gaskill-Clemons/ David Gutierrez

5. Planning Section:	
Chief	Larry Woods/ Robin Bishop
Resources Unit	Dennis Wood
Situation Unit	Don Iacobazzi/ Gabe Garriga
GIS	Brett Beardsley

6. Logistics Section:	
Chief	Ryan Goodson/ Jimmy Riley
Deputy	
Support Branch	
Director	Greg Gianetti
Supply Unit	
Facilities Unit	
Ground Support Unit	
Service Branch	
Director	Tim Ketchie
Communications Unit/IT	Anthony Hart
Medical Unit	

7. Operations Section:		
Chief	Georgia Siebenaler	
Deputy	Gus Wulfkuhle	
Staging Area		
Task Force		
Water Quality TF	Brian Kelly	EPA
	Troy Ritter	CDC
Nutrition & Education TF	Vista Fletcher	USDA
	Sandra MacMartin	USDA
Health & Medical	John Smart	ASPR
	Tricia Booker	CDC
Public & External Affairs TF	Pat El-Hinnawy	FDA
	Jackie Chandler	FEMA
	Kevin Hardwick	HHS
	Rachel Bassler	EPA
	Lisa Briseno/ Kellee Waters	CDC
Human Services TF	Diana Hadzibegovic	ASPR
	Byron Mason	ASPR
	Michael Polsinelli	HUD

8. Finance/Administration Section:	
Chief	Erin Sheets
Deputy	
Time Unit	
Procurement Unit	
Comp/Claims Unit	

9. Prepared by: Name: Gabriel Garriga_____ Position/Title: SITL_____ Signature: _____

ICS 203	IAP Page _____	Date/Time: 02/12/16 1700_____

ICS FORM 204 ASSIGNMENT LIST	1. Incident Name FLINT WATER CRISIS	2. Operational Period (Date/Time) : OPeriod #9 13 Feb 0800 to 18 Feb 0800

3. TASK FORCE: **HEALTH & MEDICAL TASK FORCE**

4. Operations Personnel Position	Contact Information
Operation Section Chief (OSC): Georgia Siebenaler (HHS)	irct1.ops2@hhs.gov
Deputy OSC: Gus Wulfkuhle (FEMA)	gustav.wulfkuhle@fema.dhs.gov
UCG Member (CDC): CDR Tarah Somers	tvs4@cdc.gov
Task Force Lead (ASPR): CAPT John Smart	john.smart@hhs.gov

5. Resources Assigned

Agency	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/Time
Behavioral Health Team (BH)	Tricia Booker		4	a. Identify prospective consumers and key stakeholders in the community, including vulnerable populations and underserved communities. b. Deliver PFA training to community partners. c. Train community gatekeepers to be PFA trainers. d. Connect community stakeholders to existing training resources (e.g. American Red Cross).	Genesee Health Systems
				e. Identify prospective consumers and key stakeholders in the community. f. Deliver stress management training to community-based responders/providers. g. Connect community-based responders/providers to existing stress management resources.	Genesee Health Systems
				h. Convene BH Response Planning Workgroup comprised of providers and other community partners. i. Identify local lead for continuity of long-term planning process. j. Connect BH Response Planning Workgroup with State and Federal partners who will play a role in achieving response plan objectives.	Genesee Health Systems

				k. Prepare initial response plan framework as guide for community-based workgroup to finalize and update with intermediate and long-term response activities.	
				l. Convene BH Data and Gap Analysis Workgroup comprised of providers and other community partners. m. Identify local lead for continuity of long-term planning process. n. Connect BH Data and Gap Analysis Workgroup with State and Federal partners who will play a role in achieving workgroup objectives. o. Prepare initial data analysis and surveillance plan framework as guide for community-based workgroup to finalize and update with intermediate and long-term response activities.	Genesee Health Systems
				p. Ensure continuity of operations of behavioral health response support activities between BH teams 1 and 2. q. Inventor all written products (contacts, written products, presentations, etc.) r. Introduce Team 2 to key partners (may require virtual introductions depending on arrival timing) s. Prepare transition plan.	Genesee Health Systems
Behavioral Health Team (BH)	Tricia Booker		2	t. Provide two (2) personnel to continue nurse case management activities to follow up with blood lead levels results. Current demob date 16 FEB 2016.	GCHD – Burton Health Center
CDC	CDR Tarah Somers			u. Provide technical assistance and community health outreach support to GCHD and EPA field teams during water sampling and rash investigations.	UCG Flint
6. Special Instructions or Resource Needs: Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: irct1.plans@hhs.gov **Safety:** Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.					
7. Prepared by: Tom Bowman and Georgia Siebenaler					Date: 2/12/2016 1300

ICS FORM 204 ASSIGNMENT LIST	1. Incident Name FLINT WATER CRISIS	2. Operational Period (Date/Time) : OPeriod #9 Feb 13 0800 to Feb 18 0800

3. TASK FORCE: **NUTRITION & EDUCATION TASK FORCE**

4. Operations Personnel Position	Contact Information
Operation Section Chief (OSC): Georgia Siebenaler (HHS)	irct1.ops2@hhs.gov
Deputy OSC: Gus Wulfkuhle (FEMA)	gustav.wulfkuhle@fema.dhs.gov
UCG Member:	
Task Force Lead (USDA): Vista Fletcher/Sandra MacMartin	vista.fletcher@fns.usda.gov | sandra.macmartin@fns.usda.gov

5. Resources Assigned

Agency	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/Time
USDA	Fletcher/ MacMartin			a. Continue the review of the request from the Michigan Department of Education to FNS to utilize USDA Foods for Disaster Household Distribution. b. Continue the review of the request from the Michigan Department of Health and Human Services for USDA to reconsider the request to increase the access and availability of WIC benefits and services for children from 5 to 10 years of age. c. Continue to provide technical assistance to the Michigan Department of Education and the Michigan Department of Health and Human Services as needed on FNS Programs.	Mid-west Regional Office of USDA

6. Special Instructions or Resource Needs:
Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: irct1.plan@hhs.gov
Safety: Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.

7. Prepared by: Vista Fletcher/Sandra MacMartin and Georgia Siebenaler Date: 2/10/2016 1000

ICS FORM 204 ASSIGNMENT LIST	1. Incident Name FLINT WATER CRISIS	2. Operational Period (Date/Time): OPeriod #9 Feb 13 0800 to Feb 18 0800

3. TASK FORCE: **PUBLIC & EXTERNAL AFFAIRS TASK FORCE**

4. Operations Personnel: Position	Contact Information
Operation Section Chief (OSC): Georgia Siebenaler (HHS)	irct1.ops@hhs.gov
Deputy OSC: Gus Wulfkuhle (FEMA)	gustav.wulfkuhle@fema.dhs.gov
UCG Member (ASPR): Pat El-Hinnawy	patricia.elhinnawy@fda.hhs.gov
Task Force Lead (ASPR): Pat El-Hinnawy	kate.migliaccio@hhs.gov

5. Resources Assigned

Agency	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/Time
HHS	Pat El-Hinnawy & Kate Migliaccio		6	a. Develop, review and approve for use, required informational products, based on operational needs. b. Provide background information to visiting officials. c. Help plan, coordinate and staff Surgeon General Vivek Murthy and Deputy Asst. Secretary for Minority Health Nadine Grazia visit Feb 15-16 d. Help plan, coordinate and staff HHS Secretary Burwell visit Feb 18 e. Work with State JIC to maintain coordinated messaging process, identifying any possible gaps and make adjustments as necessary. f. Continue to update key stakeholders and partners on a recurring basis using a weekly advisory.	UCG Flint
HHS	Kevin Hardwick		1	g. Update Stakeholders Database as new information becomes available. h. Maintain Speakers Bureau Log of relevant community meetings and events; make	UCG Flint

				recommendations regarding attendance of federal personnel	
HHS/CDC	Kellee Waters		1	i. Maintain inventory of public messaging products at all levels to assess what is currently available.	UCG Flint
HHS	Patrick Denis/Jamal Gwathney		2	j. Schedule visits and meetings with key stakeholders and partners as necessary to develop relationships and secure continuing communication sharing.	UCG Flint
6. Special Instructions or Resource Needs: Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: irct1.plan@hhs.gov Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.					
7. Prepared by: Kevin Hardwick					

ICS FORM 204 ASSIGNMENT LIST	1. Incident Name FLINT WATER CRISIS	2. Operational Period (Date/Time) OPeriod #9 13 Feb 2016 0800 to 18 Feb 2016 0800

3. TASK FORCE: **WATER QUALITY TASK FORCE**

4. Operations Personnel Position	Contact Information	
Operation Section Chief (OSC): Georgia Siebenaler (HHS)	irct1.ops2@hhs.gov	
Deputy OSC: Gus Wulfkuhle (FEMA)	gustav.wulfkuhle@fema.dhs.gov	
UCG Member (EPA): Mark Durno /Kathy Halbur	durno.mark@epa.gov	halbur.kathy@epa.gov
Task Force Lead (EPA): Brian Kelly	kelly.brian@epa.gov	

5. Resources Assigned

Agency	Resource Leader Name	Leader Contact Information	Total # of Persons	Work Assignments	Reporting Location/Time
Water Quality TF	Brian Kelly		15	a. Identify sampling locations based on State DEQ requests and/or inquiries from residents. b. Schedule visits to residents as identified. c. Develop facts sheets based on high lead homes and other facts sheets, as needed. d. Provide risk communications and test results to residents.	1300 Bluff St., Flint, MI 0800
CDC	Troy Ritter		2	e. Support Interagency data collection, coordination and sharing between GCHD, CDC Flint, CDC Lansing, CDC Atlanta, MDEQ, MDHHS, for ongoing epidemiological investigations (CDC)	1300 Bluff St., Flint, MI 0800
Sampling Team #1	Mostafa Noureledin		3	f. Conduct distribution system sampling. g. Conduct sequential sampling. h. Conduct filter grab sampling	1300 Bluff St., Flint, MI 0800
Sampling Team #2	Jen Welch		3	i. Conduct distribution system sampling. j. Conduct sequential sampling. k. Conduct filter grab sampling	1300 Bluff St., Flint, MI 0800

Sampling Team #3	Jack Bajor		3	l. Conduct distribution system sampling. m. Conduct sequential sampling. n. Conduct filter grab sampling	1300 Bluff St., Flint, MI 0800
High Lead Home ST	Peg Donnelly		5	o. Conduct water sampling at residences with rash complaints as coordinated with State MDHHS p. Conduct sequential sampling. q. Conduct filter grab sampling.	1300 Bluff St., Flint, MI 0800
Residual Chlorine Monitoring Team	Jenny Davison		3	r. Monitoring for residual chlorine at 34 pre-determined sites. s. Collection of bacterial samples if chlorine results are low.	1300 Bluff St., Flint, MI 0800
Community Involvement Team	Diane Russell		4	t. Conduct scheduling of EPA sampling activities u. Accompany Sampling Teams on sampling activities v. Identifying and participating in community involvement activities	1300 Bluff St., Flint, MI 0800
6. Special Instructions or Resource Needs: Report task force situation report for previous day by 0900 to UCG Flint Planning section via email (irct1.plans@hhs.gov). Teams move daily, please contact Operations at 202-841-4714 for team locations. **Safety:** Safety briefing is a 0800 each day. Be aware of your surroundings while walking or driving. Winter weather conditions will cause slick roads and walking surfaces. Do not travel alone, use the buddy system. Do not drink Flint water. Report all injuries as soon as possible to operations and safety.					
7. Prepared by: Jeff Lippert and Georgia Siebenaler				Date: 2/12/16 0942	

UCG
2016 FLINT WATER CRISIS
2/12/2016

	A	B	C	D
1	**Name**	**UCG Flint**	**Contact Number**	**Email**
2	**UCG GROUP**			
3	Voirin, Anthony	FHCO - HHS		anthony.voirin@hhs.gov
4	Bowman, Tom	Deputy FHCO - HHS		thomas.bowman@hhs.gov
5	Smart, John	Deputy FHCO - HHS		john.smart@hhs.gov
6	Durno, Mark	EPA		durno.mark@epa.gov
7	Hablur, Kathy	EPA		hablur.kathy@epa.gov
8	Zuelke, Earl	FEMA		earl.zuelke@fema.dhs.gov
9	Somers, Tarah	CDC		tvs4@cdc.gov
10	Jones, Chris	FHCO Executive Assistant		irct1.fusn@hhs.gov
11				
12	**LNOs**			
13	Denis, Patrick	USG Senior Public Health Advisor		patrick.denis@hhs.gov
14	Gwaltney, Jamal	State and Local Senior Public Health Advisor		jamal.gwathney@hhs.gov
15	Formanski, Steve	CHECC		stephen.formanski@hhs.gov
16	Riley, Warren	FEMA		warren.riley@fema.dhs.gov
17	Smith, Jason	MDHHS (CHECC)		smithj20@michigan.gov
18	Macqueen, Mary	MDHHS (CHECC)		macqueenm@michigan.gov
19	Kuzera, Michelle	MSP EMHSD		kuzeram@michigan.gov
20	Russo, Mark	MSP EMHSD		russom3@michigan.gov
21	Fletcher, Vista	USDA/FNS		vista.fletcher@fns.usda.gov
22	MacMartin, Sandra	USDA/FNS		sandra.macmartin@fns.usda.gov
23	Feighner, Bryce	MDEQ		feighnerb@michigan.gov
24	Gaskill-Clemons, Robert	ARC		robert.gaskill-clemons@redcross.org
25	Gutierrez, David	ARC		david.gutierrez@redcross.org
26				
27	**IRCT**			
28	**Commander**			irct1.cmdr@hhs.gov
29	Gibbons, John	Incident Commander		john.gibbons@hhs.gov
30	Mobley, Don	FEMA IMAT Team Lead		donald.mobley@fema.dhs.gov
31	Gwisdalla, David	Infocell		gwisdalla.david@epa.gov
32	Benerman, Bill	Infocell		d.benerman@comcast.net
33	Kershner, Bill	Safety Officer		william.kershner@hhs.gov
34	Elgethun, CAPT Kai	Science Group		elgethun.kai@epa.gov
35	Hunter, Candis	Science Group		hlb8@cdc.gov
36				
37	**Ops Section**			irct1.ops2@hhs.gov

UCG
2016 FLINT WATER CRISIS
2/12/2016

	A	B	C	D
1	**Name**	**UCG Flint**	**Contact Number**	**Email**
38	Siebenaler, Georgia	Ops Section Chief		georgia.siebenaler@gmail.com
39	Wulfkuhle, Gus	FEMA		gustav.wulfkuhle@fema.dhs.gov
40	Water Quality Task Force			
41	Kelly, Brian	Task Force Leader		kelly.brian@epa.gov
42	Ritter, Troy	ATSDR		tjr4@cdc.gov
43	Health & Medical Task Force			
44	Smart, John	Task Force Leader		john.smart@hhs.gov
45	Booker, Tricia	CDC		Phast.Leader@HHS.GOV
46	Nutrition & Education Task Force			
47	Fletcher, Vista	Task Force Leader		vista.fletcher@fns.usda.gov
48	MacMartin, Sandra	Task Force Leader		sandra.macmartin@fns.usda.gov
49	Public & External Affairs Task Force			
50	Michael, Gretchen	Task Force Leader		gretchen.michael@hhs.gov
51	El-Hinnawy, Pat	ASPR		patricia.elhinnawy@fda.hhs.gov
52	Bassler, Rachel	Public Affairs		bassler.rachel@epa.gov
53	Chandler, Jackie	Public Affairs		jacqueline.chandler@fema.dhs.gov
54	Briseno, Lisa	CDC		hsi0@cdc.gov
55	Hardwick, Kevin	ASPR		irct1.lno@hhs.gov
56				
57	**Plans Section**			irct1.plans@hhs.gov
58	Woods, Larry	Plans Section Chief		larry.woods@hhs.gov
59	Iacobazzi, Don	Situation Unit		d.iacobazzi@yahoo.com
60	Garriga, Gabe	Situation Unit		gabriel.garriga@fema.dhs.gov
61	Wood, Dennis	Resource Unit		dennis.wood@hhs.gov
62	Beardsley, Brett	GIS		brett.beardsley@fema.dhs.gov
63				
64	**Admin/Finance Section**			irct1.anf@hhs.gov
65	Sheets, Erin	A/F Section Chief		erin.sheets@hhs.gov
66				
67	**Logistics Section**			irct1.logs@hhs.gov
68	Goodson, Ryan	Logistics Section Chief		ryan.goodson@hhs.gov
69	Giannetti, Greg	Support Branch Director		greg12482@gmail.com
70	Ketchie, Tim	Service Branch Director		timketchie@comcast.net
71	Hart, Anthony	FEMA IT		Anthony.hart@fema.dhs.gov

Force Health Protection and Medical Emergency Plan
ICS: 206

ASPR
ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE

1. Incident Name/Location/Team	2. Date Prepared 08/03	3. Operational Period 08/03
FLINT WATER CRISIS	2/12/16	13 Feb 0800 TO 18 Feb 0800

4. Incident Force Health Protection Stations

Force Health Protection Station/Location:	Location:	FHP Contact/Name:	FA/AED	Mobile Medical)	Strike Team	Field Clinic
			LOBBY			

5. Emergency Medical Transport

A. Ground Ambulance Services

Name:	Address:	Phone #/Contact:	Paramedics
STAT EMS	530 W 3rd St.,Flint MI, 48503	911	YES
			BLS/ALS

B. Air Ambulance Services

Name:	Address:	Phone #/Contact:
N/A		

6. Hospitals & Clinics

Name:	Address:	Travel Time (minutes): Air	Travel Time (minutes): Ground	Phone #/Contact:	Trauma Center:	Burn Center:
Hurley Medical Center	One Hurley Plaza, Flint, MI, 48503	N/A	5 min		Yes	Yes
Rite Aid Pharmacy	1810 Maplewood Ave, Flint, MI, 48506	N/A	7 min			
Flushing Road Urgent Care	1301 Flushing Rd, Flint, MI, 48504		5 min			

7. Medical Emergency Procedures

1. Provide first aid/buddy aid, BLS as appropriate 2. AED in lobby in alcove next to vending. 3. Access EMS system by 911 call. 4 Call IRCT SOFR to report 202-697-1065 5. FEMA personnel follow agency procedure for reporting

8. Reporting Procedures

NOTE: Document on OAP health form (no EMR this mission)☐
1. SAFETY OFFICER: Complete accident / injury investigation, implement preventative actions and complete OSHA Form 301 in the E COMP system. Notify IRCT SOFR immediately if OSHA reportable. The IRCT SOFR will notify EMG for HHS and OSHA reporting purposes of major incidents.
2. Administrative Officer: Complete appropriate compensation forms in the E COMP system.
3. USPHS: Access TriCare at www.tricare.mil to report event and follow their instructions.

9. Team/Event Medical Director	10. Team/IRCT Safety Officer
Dr. Tim Davis	BILL KERSHNER

SAFETY MESSAGE/PLAN (ICS 208)

ASPR
ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE

1. Incident Name: Flint Water Crisis,	2. Operational Period: Date From: 02/13/16 Date To: 02/18/16 Time From: 0800 Time To:2000

3. **Location:** Genesee County Burton Health Clinic, 3373 Saginaw Street, Flint, MI 48503

4. **Site Emergency Action Plan:** (Alarm and Evacuation Signal, Route and Rally Point, Accountability and Critical Material/Process Actions): Evacuation routes posted on back of room door. Know your closest egress and have a second in case your route is unavailable. Building has smoke detectors and fire detection automated sprinkler system. Follow the mapped routes for evacuation and have predetermined rally point for accountability for Operations. AED is located in Laboratory on the wall next to the first aid kit.

5. **Hazardous Areas/Work Prohibitions:** (Prohibited Areas or Activities): Use the buddy system when it is necessary to go out. Do not travel alone. Temperatures are ranging from the middle 40's to the 20's and below . This results in snow and ice melting in the warmer temperatures and freezing again when temperatures drop and creating hazardous driving conditions and slippery footing. MAINTAIN SITUATIONAL AWARENESS.

6. **Sanitation:** (Toilets, Hand Washing, Shower, Waste Locations or Protocol): Wash hands regularly and before meals and after restroom use. Dispose of waste in appropriate containers. If you are billeted in a facility on Flint water DO NOT DRINK FLINT WATER. Our instructions are showering is acceptable. Ingestion from drinking is not.

7. **Security:** (Control Point and Site Security Protocol): Hotel has key card entry to rooms and on outside entry doors in the evening. Don't leave your valuables in your room. Use additional dead bolt provided to lock your door. Don not allow entry persons unknown to you.

7. Safety Officer: Bill Kershner	Contact:

8. **Prepared by:** Name: Bill Kershner Position/Title: Safety Officer Signature:
Date/Time: 02-06-16 1445

SAFETY MESSAGE/PLAN (ICS 208)

ASPR
ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE

1. Incident Name/Location: Flint Water Crisis	2. Operational Period: Date From: 2/13/16 Date To: 2/18/16 Time From: 0800 Time To: 0800

3. Location: UCG Flint/ DTMB Building 125 East Union St, Flint MI

4. Site Emergency Action Plan (Alarm and Evacuation Signal, Route and Rally Point, Accountability and Critical Material/Process Actions): UCG operating from Administration Building; if fire alarm activates exit building through fire tower stairways located in the elevator lobby and near cargo elevator, UCG Plans will have copy of current personnel assigned and be responsible for accountability, rally point will be across from main lobby entrance in front of parking garage. Do not return to the building until given the all clear by Command.

5. Hazardous Areas/Work Prohibitions (Prohibited Areas or Activities): Avoid construction area in the main lobby. Rain and snow are expected and appropriate cold weather and rain gear should be in use. Driving conditions change with the weather. Temperature fluctuations result in wet pavement becoming ice and dangerous driving and walking conditions. Seat belt use is mandatory in rental cars in addition to all government vehicles.

6. Sanitation (Toilets, Hand Washing, Shower, Waste Locations or Protocol):
   - Facility has indoor restrooms to support up to 100 people (normal daily use).
   - Use refuse containers deployed about work area.
   - Please separate recyclables and deposit in appropriate containers (marked).
   - Regular hand washing is recommended. Wash hand after restroom use and prior to eating.
   - Canned and bottled water is available in the UCG.

7. Security (Control Point and Site Security Protocol): All personnel will wear issued identification and check with security in lobby when entering building if they have no building access card. Do not leave valuables in your car or your hotel room.

Do not travel alone. Use the buddy system.

7. Safety Officer Bill Kershner Contact:	2/12/16 1445

SAFETY MESSAGE/PLAN (ICS 208)

ASPR
ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/13/16 Date To: 02/18/16 Time From: 0800 Time To: 0800

3. **Location:** Genesee Health Systems, 420 West 5th Avenue. , Flint Michigan, 48502 PHS Officers

4. **Site Emergency Action Plan:** (Alarm and Evacuation Signal, Route and Rally Point, Accountability and Critical Material/Process Actions): Evacuation routes posted in the main hall adjacent to where personnel are working. Capt. Farabaugh, Cdr William Ruiz-Colon, and Cdr. Carma Ayala will brief crews on their evacuation routes. Evacuation point is corner of 3rd and Saginaw for accountability. Follow instructions of law enforcement when given. Building has automatic sprinklers, fire and smoke detectors. Exits are clearly marked and shown on evacuation maps located on each floor. Report illness/injury as soon as possible to Operations and Safety. All injuries/illness must be recorded in e-comp with Admin/Finance and Safety Officer.

5. **Hazardous Areas/Work Prohibitions (Prohibited Areas or Activities):** Use the buddy system when it is necessary to go out. Do not travel alone. Temperatures are ranging from the middle 40's to the lower 20's. Use cold weather gear and rain gear as needed. This results in snow and ice melting in the warmer temperatures and freezing again when temperatures drop and creating hazardous driving conditions and slippery footing. MAINTAIN SITUATIONAL AWARENESS. If assigned to do sampling in private homes be aware of any slip, trip, and fall hazards and pets in the home that might be hazardous.

6. **Sanitation (Toilets, Hand Washing, Shower, Waste Locations or Protocol):** Wash hands regularly and before meals and after restroom use. Dispose of waste in appropriate containers.

7. **Security (Control Point and Site Security Protocol):** Security Officers are in the building on the first floor. Travel in pairs utilizing the buddy system or larger groups. Do not travel alone. If you see any behavior you believe to be odd report it to Command. If you see something say something.

7. Safety Officer: Bill Kershner	Contact:
8. Prepared by: Name: Bill Kershner Position/Title: Safety Officer Date/Time: 2/9/16	Signature:

UNIFIED COMMAND GROUP – FLINT, MI
SAFETY MESSAGE 2-13-16

Travel:

Adjust your driving speed and distance between vehicles with wet/slippery driving conditions. Freezing weather and snow will produce icy conditions on roadways and walking surfaces. Wear appropriate cold weather gear. Limit driving and walking in these conditions as much as is realistic.

Report vehicle accidents through the chain of command as soon as possible. Supervisory personnel will investigate all accidents as per agency procedure.

If you are not experienced driving in snow and icy conditions ask for some help. If you are uncomfortable ask and a ride can be provided for you.

Illness and Injury:

Report all illness and injuries as soon as possible to your supervisors and to Safety and the Operations Section. Maintain situational awareness of your surroundings at all times.

Personal Safety:

Travel utilizing the buddy system of at least two persons more is recommended.

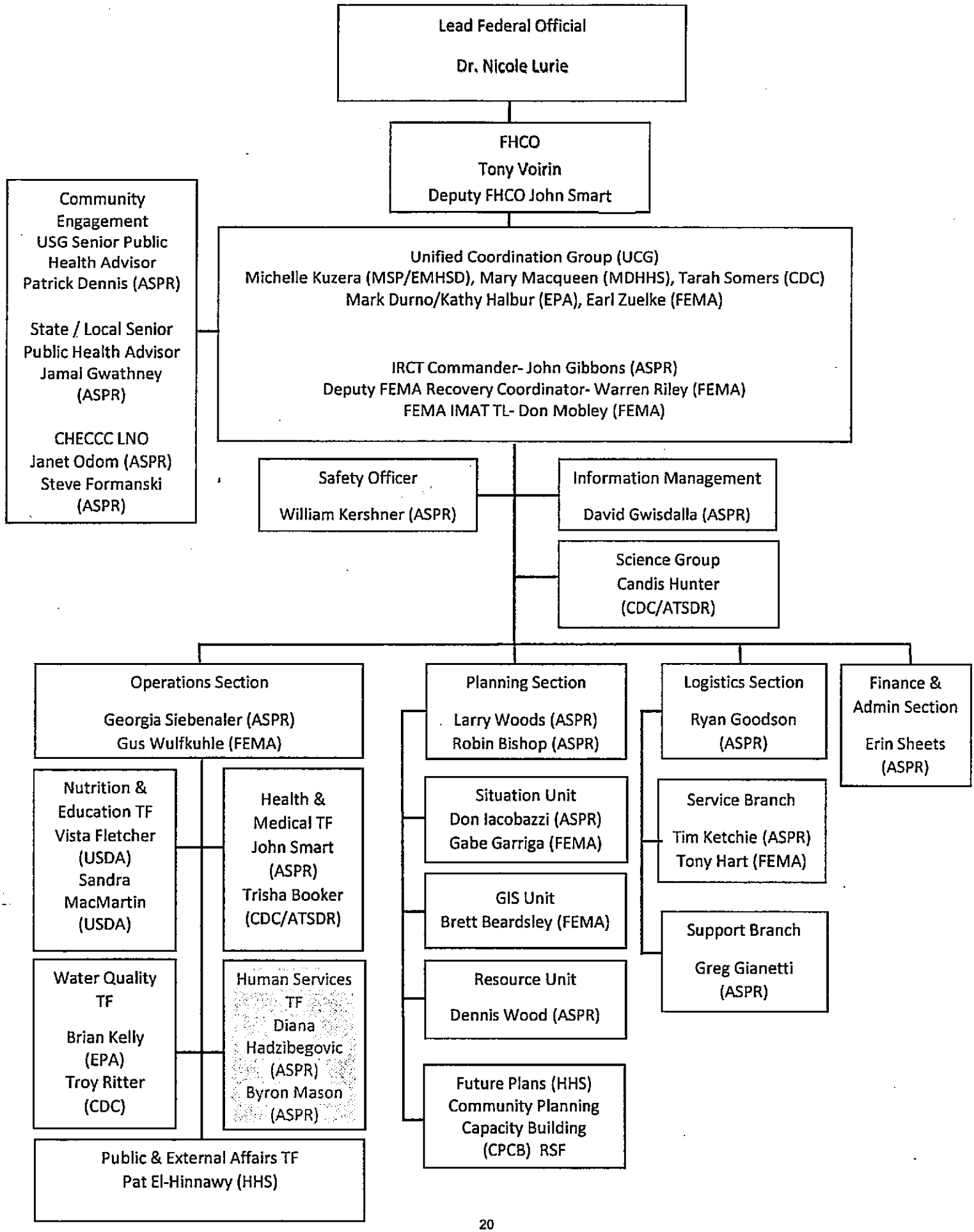
Due to the ongoing water crisis, do not drink City of Flint water.

Fraud:

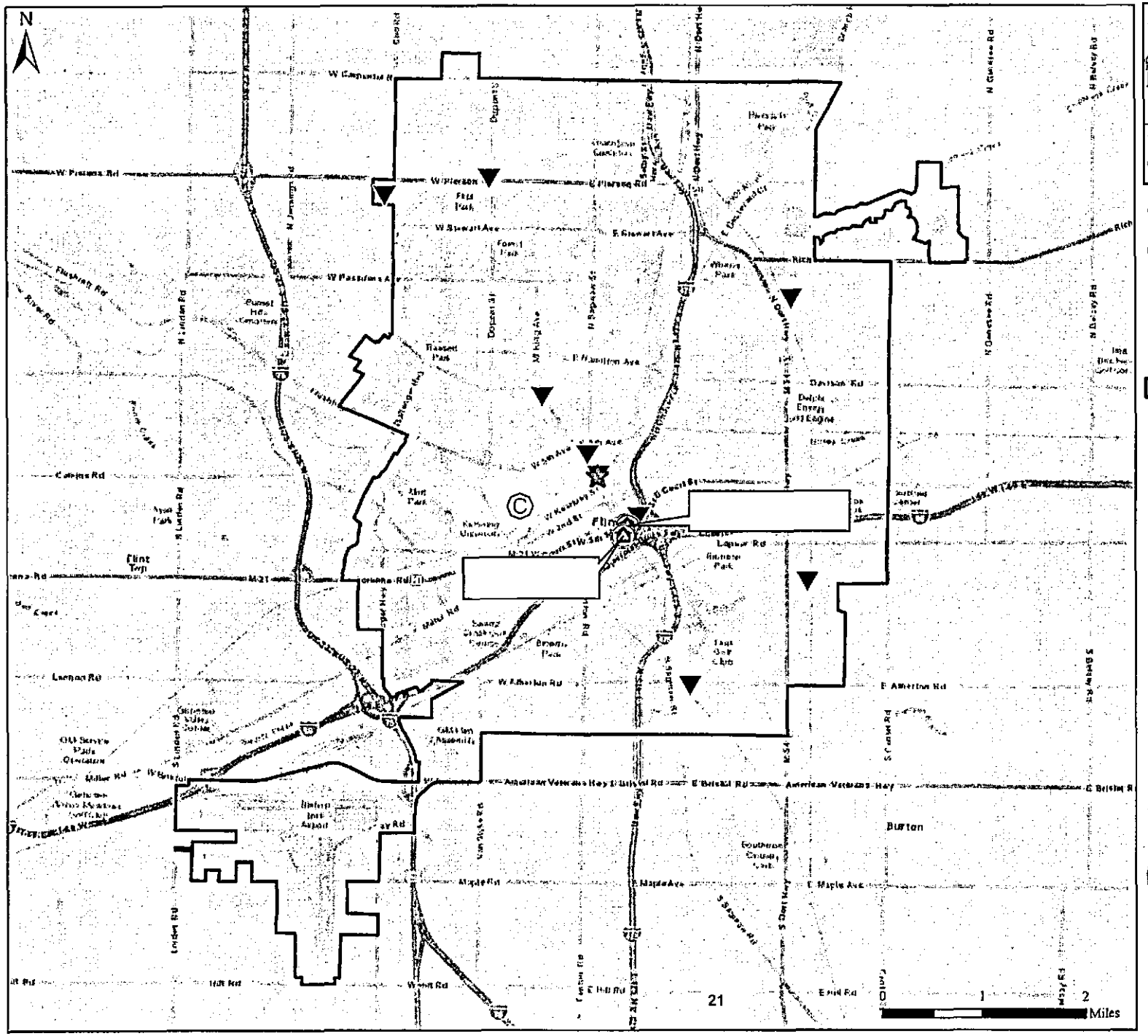
If you receive calls requesting personal information, credit card numbers, never do that over the phone insist on face to face conversations to verify it is a legitimate representative from where ever you were told they were from. Report any attempts, you think, were attempts at fraud.

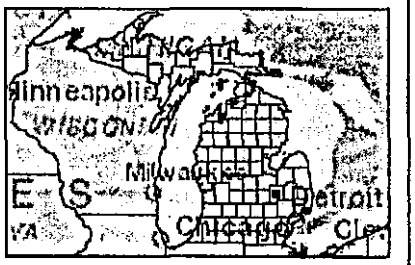
Meeting Schedule – Week 5

	OPeriod #9					OPeriod #10	
	Feb 13	Feb 14	Feb 15	Feb 16	Feb 17	Feb 18	Feb 19
	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00					Sitrep Input Due		
8:30	UCG Meeting	UCG Meeting	UCG Meeting	UCG Meeting	FHCO Command & General Staff	UCG Meeting	UCG Meeting
9:00	Sitrep Input Due	Sitrep Input Due	Sitrep Input Due	Sitrep Input Due		Sitrep Input Due	Sitrep Input Due
9:30	Daily Standup	Daily Standup	Daily Standup	Daily Standup		Daily Standup	Daily Standup
10:00							
10:30							
11:00					Tactics Meeting		
11:30							
12:00							
12:30							
13:00	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due
13:30							
14:00				UCG Objectives Meeting	Planning Meeting		
14:30							
15:00							
15:30							
16:00							
16:30							
17:00							
17:30	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call
18:00							
18:30					Publish IAP		
19:00							
19:30							
20:00							


Lead Federal Official
Dr. Nicole Lurie
FHCO
Tony Voirin
Deputy FHCO John Smart
Community Engagement
USG Senior Public Health Advisor
Patrick Dennis (ASPR)
State / Local Senior Public Health Advisor
Jamal Gwathney (ASPR)
CHECCC LNO
Janet Odom (ASPR)
Steve Formanski (ASPR)
Unified Coordination Group (UCG)
Michelle Kuzera (MSP/EMHSD), Mary Macqueen (MDHHS), Tarah Somers (CDC)
Mark Durno/Kathy Halbur (EPA), Earl Zuelke (FEMA)
IRCT Commander- John Gibbons (ASPR)
Deputy FEMA Recovery Coordinator- Warren Riley (FEMA)
FEMA IMAT TL- Don Mobley (FEMA)
Safety Officer
William Kershner (ASPR)
Information Management
David Gwisdalla (ASPR)
Science Group
Candis Hunter
(CDC/ATSDR)
Operations Section
Georgia Siebenaler (ASPR)
Gus Wulfkuhle (FEMA)
Planning Section
Larry Woods (ASPR)
Robin Bishop (ASPR)
Logistics Section
Ryan Goodson (ASPR)
Finance & Admin Section
Erin Sheets (ASPR)
Nutrition & Education TF
Vista Fletcher (USDA)
Sandra MacMartin (USDA)
Health & Medical TF
John Smart (ASPR)
Trisha Booker (CDC/ATSDR)
Water Quality TF
Brian Kelly (EPA)
Troy Ritter (CDC)
Human Services TF
Diana Hadzibegovic (ASPR)
Byron Mason (ASPR)
Public & External Affairs TF
Pat El-Hinnawy (HHS)
Situation Unit
Don Iacobazzi (ASPR)
Gabe Garriga (FEMA)
GIS Unit
Brett Beardsley (FEMA)
Resource Unit
Dennis Wood (ASPR)
Future Plans (HHS)
Community Planning Capacity Building (CPCB) RSF
Service Branch
Tim Ketchie (ASPR)
Tony Hart (FEMA)
Support Branch
Greg Gianetti (ASPR)

UCG 2016 Water Contamination - Flint, MI





- EPA Mobile Command Center
- Flint EOC
- Genesee County EOC
- Unified Coordination Group
- Distribution Point
- Flint City Limits

Map Notes:
Map Scale 1:84,640
Version: 1, 1/27/2016
Data Sources: City of Flint, Genesee County
Michigan State Police (MSP)
ESRI, FEMA, HSIP Gold 2015
© NAVTEQ – All Rights Reserved
Coordinate System:
NAD 1983 UTM Zone 17N
Projection: Transverse Mercator

FEMA

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UCG FLINT
CRITICAL INFORMATION REQUIREMENTS (CIR)
Updated: 02/12/2016

CIR	Specific Information Required	Proposed Methodology	Contact Information	Suspense
ANYTHING LISTED BELOW IS AN IMMEDIATE NOTIFYING EVENT. THE RESPONSIBLE PARTY MUST CONTACT 202-841-4714.				
*Expansion of disaster area	Added jurisdictions affected by water contamination	List of additional municipalities or areas affected Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Fatality of resident due to contamination related issues	Number of confirmed fatalities and locations	List of fatalities and corresponding location confirmed by county medical examiner Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Hospital admission of resident due to contamination related illness	Signs, symptoms, status	FOUO Report to Task Force Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Actual or Anticipated Evacuation / Relocation of Flint Residents	When will they began? Why are they to begin? How will it be executed?	Answer the questions to the left and provide tactical plan Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Injury/death of interagency field personnel	When did it happen? How did it happen? Where did it happen?	PHONE REPORT followed by Narrative Email	Phone: Email to: Irct1.ops@hhs.gov	Immediately
*Increased negative media attention	If ESF 15 personnel believe that there is a media report warranting high attention due to negative press	Narrative Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	As needed

Resource Request/Task Assignment

MI-CIMS

Incident: 2015-10-01-City of Flint-Water Contamination / Shortage

Create PDF | Return to List

Request/Task Assignment

Tracking #:	Date/Time:	Last Update:	Incident Name:
SEOC - 0823042	02/05/2016 14:30:56	02/05/2016 14:44:20	2015-10-01-City of Flint-Water Contamination / Shortage

Request/Task Details

Mission Name

UCG Objective 7a

Detailed description

Provide lead education and a community engagement strategy to the Genesee County Health Department. (HMTF)

Attachment Description

Originating Position:	Originator Name:	
Unified Coordination Group SEOC Liaison	Michelle Kuzera	
Point of Contact:	**Point of Contact Number:**	
Priority 3-Routine (24 hrs.)	**Date/Time Due:** 02/06/2016 14:31:00	**Time Completed:**
Status: Assigned	**Assigned To:** SEOC OPS Health and Env MDCH	

Record History

View History

Comments

Add Comment

Position	Name	Phone	Date/Time	Comment
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 12:03:56	2/4/16-(State Health Review)-MDHHS is looking to find if there is an "app" for global notifications. CDC JIC is evaluating this to determine if there is anything besides social media opportunities. 2/3/16-(State Health Review)- Funding issue-MDHHS uses HAN and another system but wants to expand outreach to individual providers; MDHHS needs to determine if formal request is to be submitted 2/1/16-(CDC/ATSDR)-MDHHS asks for technical assistance on HAN outreach to a broader provider network. MDHHS to advise next steps.
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 12:03:28	o Technical assistance to develop a methodology to assess past lead exposure.
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 12:02:24	2/5/16-(CDC)-Interagency communications continue, working on long term lead strategy 2/3/16-(State Health Review)-MDHHS Toxicology/Environmental Health programs have a database to track individuals. MDHHS is looking for funding and/or an outside source of software. MDHHS unsure if inhouse IT capacity is there to meet the needs.
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 12:02:02	Technical assistance in the development of a long term lead surveillance strategy which includes a diverse set of data sources such as medical information found on birth records, data from the birth defects registry and other data sources that may be useful to public health researchers.
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 10:26:52	2/6/16-(WQTF/PEATF/State Review)-Moved to monitoring; remain in progress because needs may arise 2/5/16-(CDC)-experts identified; mission complete- validate with State Health LNO 2/3/16-(State Health Review)-believed to be complete; need MDHHS concurrence or clarification for more detail 2/1/16-(CDC/ATSDR)- MDHHS requests assistance with CDC spokepersons. J. Elsner to C. Sheel topics for talking points/fact sheets. Completed final draft of the CDC Flint Blood Lead Screening Statement which is currently under review by OASH and OS/ASPR. Coordination between ATSDR, EPA, and PHAST group to cross reference houses with high water lead that have been visited and number of times re-sampled.
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 10:25:49	Infographics in clear format to demonstrate water testing results etc.
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 10:20:48	2/6/16-WQTF/PEATF/State Review)-State needs to clarify what is needed; possibly closed item 2/5/16-(CDC)-CDC believes can go green; need to verify with state 2/3/16-(State Health Review)- PSAs developed; ESF# 15 and MI State PIO 2/1/16-(CDC)-Eden Wells providing weekly clinician webinars
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 10:19:59	Provide training for staff, providers, and the community via webinar on water filters, cartridge replacement, water pitchers and blood lead level.
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 10:05:51	2/6/16-HNTF/State Review)-concur to be completed; may request and revisit for assistance in future if necessary

				2/5/16-(CDC)-CDC/ATSDR believes to be complete; need state concurrance 2/1/16-(CDC/ATSDR)-Legoniella contact is ongoing. MDHHS requests assistance with CDC spokepersons. J. Eisner to C. Sheel topics for talking points/fact sheets. Convened call with CDC/ATSDR/MDHHS' Communications & Community Engagement team to clarify State issues where support may be needed, and to link SME's and encourage ongoing dialogue across organizations.
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 10:04:45	Utilization of CDC experts in interviews with the media and in meeting with the public regarding legionella, lead, and bathing.
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 09:56:58	2/5/16-(CDC)-complete per ATSDR; state concurred; Completed: Return to programatic function - CDC LEAP (Lead Elimination Program; MI is already receieving grant
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 09:25:44	Technical assistance to evaluate the childhood lead poisoning prevention program (CLPPP) including examination of options for case definitions; methods to assess data trends such as the use of Shewart charts; and methods to view changes in blood lead data over time, including the ability to adjust for seasonal variation when needed.
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 08:18:18	2/1/16-(PHAST SitRep)-GCHD staff support / counseling ; MH Support Activities for AmeriCorps Volunteers; Assist with developing an engagement strategy for GCHD to facilitate outreach efforts to the community members and community partners;
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 08:17:15	2/5/16-(CDC) AmeriCorps volunteer training completed
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 08:16:28	2/1/16-(CDC/ATSDR)-Completed final draft of the CDC Flint Blood Lead Screening Statement which is currently under review by OASH and OS/ASPR. Coordination between ATSDR, EPA, and PHAST group to cross reference houses with high water lead that have been visited and number of times re-sampled.
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 08:14:09	EHO met GCHC sanitarian, state epi resources, and CDC and EPA deployed assets to obtain water and lead testing data results with high lead levels. Working to develop an algorithm of the lead notification process and the messaging that goes along during home visits.
Unified Coordination Group SEOC Liaison	Mark Russo		02/07/2016 08:13:33	2/1/16-(PHAST SitRep)-Assist with developing engagement materials; Technical assistance with creation of mass telephonic communication system; Address GCHD challenges limiting blood lead screening; assisting with case management
Unified Coordination Group SEOC Liaison	Michelle Kuzera		02/05/2016 14:33:34	I will reach out to the Genesee County Health Department and let them know that they can report updates as well.
Unified Coordination Group SEOC Liaison	Michelle Kuzera		02/05/2016 14:32:50	This is the UCG objective 1. As Federal Agencies report on this objective I will update in the comments. Any input from the state side/activities should be reported here as well. Cannot assign two positions. The JIC should also report status updates here if necessary.

UCG Flint Situational Summary
2/8/16
As of 1700

Flint, MI Water Contamination Information Collection Plan Report

EEI # Information Required

20 Water infrastructure testing locations

Chlorine testing – EPA is sampling at various locations throughout the system. In addition, EPA is in the process of setting up a series of standing long-term sampling locations to better evaluate chlorine throughout the system.

Lead testing – EPA is conducting sequential sampling at up to 60 locations where lead infrastructure is known to exist.

Filter Evaluation and Chlorine Residential Screening maps are available on EPA's website (www.epa.gov/flint).

The Michigan Department of Environmental Quality is working to finalize a plan which will monitor corrosion and examine plumbing at 400 sentinel security sites across all wards of the city. These sites include houses where overly-high lead levels were previously recorded as well as locations thought to be near lead infrastructure.

21 Contaminants and quantity per testing location

Chlorine – One sample per location per day.
Lead – A series of sequential samples at up to 60 locations, to be conducted monthly until the system has recovered.

22 Water infrastructure assessment implementation timeline

Ongoing – to continue until the system is determined to be recovered

23 Change/Delay of water lead testing: Include causes for delay, anticipated effects of delay

Challenges: Obtaining contact information to make appointments for testing; staffing to make appointments; and securing permission to test in schools;

24 Determination of pipe damage

Sampling, as described above, will indicate the status of corrosion within the system.

25 Determination of where lead is in the pipes

Known lead pipes have been mapped via GIS.
Sequential sampling will help identify lead locations in a subset of known lead service lines.
State DEQ is including these locations in their sentinel sampling site strategy.

26 Number of individuals evaluated (blood tests)

With state and federal assistance, the Genesee County Health Department worked through a back-log of testing and notifications. These test results will be uploaded throughout the weekend.

State and County health officials have agreed to cooperate on a plan to conduct blood tests on approximately nine thousand children by early April.

27 Geographic density of households evaluated (blood tests)

This information is still under analysis.

28 Percentage of total expected individuals evaluated (blood tests)

With state and federal assistance, the Genesee County Health Department worked through a back-log of testing and notifications. We hope to achieve better visibility next week.

29 Geographic density of households above threshold results

This information is still under analysis.

30 Average time between evaluation result and distribution of protective actions

With federal assistance, GCHD is increasing the number of home visits made to high-lead level households.

31 Opening of Family Assistance Centers (MARC – Multiagency Resource Center)

State of Michigan working this task. None established

32 Family Assistance Center Locations (MARC – Multiagency Resource Center)

N/A

33 Number of first time visits

N/A

34 Number of repeat visits

N/A

35 Agencies represented

7

36 Staffing numbers for all Federal agencies

Organization – Location	Checked In
HHS/ASPR – Flint	32
HHS/ASPR – Lansing	2
CDC – Flint	8
CDC – Lansing	3
EPA – Flint	25
FEMA – Flint	10
HUD – Flint	1
SAMHSA – Flint	1
Total	82

37 Agencies operating in Flint, MI

ASPR, CDC, EPA, DHS/FEMA, HUD, SAMHSA, USDA/FNS

38 Under what authorities are federal agencies operating

Working under own authorities.

39 Significant activities since the last report

UCG Flint

- Operations Section: Reformatted 204 assignment sheets with instructions to review prior to Tactics and Matrix reconciliation meetings
- Planning Section: Maintained accountability of UCG and agency field staff; maintained roster of UCG and field staff; and developed daily Situational Summary.
- Logistics Sections: Supporting UCG with IT issues including additional email for Info Cell and plotter support for print request. Addressed logs reload.
- Admin/Finance: Worked with safety on a possible Workers Compensation investigation involving AmeriCorps volunteers. Continued to coordinate with Travel to ensure inbound and outbound personnel have adequate travel. Continue to work the demobilization process with Travel. Collaborated with OEM RAMS to identify process for responder reload/augmentation.

Health and Medical Task Force

CDC

- Working with Public Health Service Team, State, County and local partners to develop a flow chart of actions taken following a blood lead test performed.
- Working with MDHHS in Lansing on Blood Lead Level data issues.

Public Health Services Team (PHST)

- Public Health/Nurse Case Management: GCHD nurse case manager support included the entering/processing of 799 capillary blood lead results at GCHD Burton.

Public & External Affairs Task Force

EPA

- Updated fact sheet language to include orthophosphates information.
- Shared video of EPA spokesperson explaining pipes on social media.
- Worked on FAQs Fact Sheet
- Drafted language for Public Information to review regarding chlorine sampling efforts at Flint Community School buildings.

CDC

- Continued work on news release regarding CDC's screening recommendations.
- Proposed and got approval for minor revisions to screening guide documents.
- Reviewed EPA fact sheet on filters & aerators (drinking water fact sheet).
- Obtained clarification re: blood lead testing for pregnant women.
- Reviewed ATSDR website for health & copper materials for lay audiences.

STATE

- Uploaded a 2-1-1 Video: Relief Teams Helping Families.
- Released Fluoride, Bottled Water, and Oral Health FAQ.

Water Quality Task Force

CDC

- Developed a sampling strategy and participated in EPA Strike Team sampling of rooms occupied by AmeriCorps volunteers.
- Developed draft fact sheet for Copper in Flint Drinking Water that is being circulated for review.

EPA

- Drafted language for Public Information to review regarding chlorine sampling efforts at Flint Community School buildings.
- Sent the High Lead Homes Strike Team to collect a grab sample and chlorine sample at the request of the Michigan Governor's Office and MDEQ. Chlorine levels were normal; grab sample is pending.

Water Sampling Team

- Performed lead sequential sampling investigations at 2 homes, collecting a total of 26 bottles.
- Performed grab sampling investigations at 3 homes, collecting a total of 9

bottles.

High Lead Homes Strike Team

- Developed standard operating procedure to support ATSDR's rash sampling efforts and assisted with sampling at local university where AmeriCorps volunteers are housed.
- Performed grab sampling of 1 home for priority call from Michigan Governor's office and MDEQ.

Data Management Team

- Working with Water Sampling Team to ensure historic data are entered into database.
- Moved to fully electronic data collection and upload as of this weekend.

Michigan State Police Secure Cities Partnership

In March 2012, Governor Rick Snyder delivered a Special Message to the Legislature on Public Safety that said Michigan must attack crime through a comprehensive system of "smart justice" that recognizes the connection between enforcement, prevention, and economic opportunity. Even though reported crime rates are down throughout most of Michigan, the state will not prosper until it tackles the problems in our most violent cities. According to FBI crime data, Flint, Detroit, Pontiac, and Saginaw are consistently ranked among the most violent cities in the United States.

> *"It's time to reinvent public safety in Michigan," Governor Snyder stated in his message. "Our state can't reach its full potential until we tackle the problem of violent crime in our cities. It devastates families, leaves neighborhoods in fear, and robs our state of its economic vitality. But we can overcome these challenges through a collaborative, comprehensive and long-term approach. By moving forward with a system of 'smart justice,' we will hold chronic offenders accountable for their actions, bring peace of mind to community residents, help to break the cycles that perpetuate crime, and unleash Michigan's economic growth."*

In response to the Governor's message, the Michigan State Police (MSP) developed the Secure Cities Partnership (SCP). Through this partnership, the MSP is providing enhanced law enforcement services to the cities of Detroit, Pontiac, Saginaw, and Flint. These services require the addition of enforcement personnel to the post areas that service these cities. The adoption of a regionalized, no-boundary, data-driven policing model laid the foundation for the MSP's leadership role in the SCP.

The MSP is dedicated to reducing crime and increasing the quality of life in the SCP areas. To accomplish this, the MSP has initiated directed patrols in all four SCP areas utilizing real-time crime data from the Data Driven Approaches to Crime and Traffic Safety (DDACTS) and evidence-based policing tactics to identify and target criminal hot spots.

While road patrol troopers are often the most recognized MSP asset, there are also support elements crucial to the department's success. These assets include the establishment of a joint Major Crimes Detective Bureau between the MSP and Flint Police Department, and between the MSP and Saginaw Police Department. The detective bureaus are supported by criminal intelligence analysts who have daily interaction with the detectives, as well as the state's fusion center, the Michigan Intelligence Operations Center (MIOC).

The MSP Forensic Science Division (FSD) is also a key component in these cities. Personnel from the FSD have assisted by responding to process major crime scenes, as well as by establishing the Forensic Evidence Academy to train police officers in forensics to ensure consistency in the processing of crime scenes by all agencies.

Other MSP support services are also being utilized to support the SCP initiative, including the MSP Hometown Security Teams (HST). HSTs have been deployed along the I-75 corridor connecting these cities to combat the illegal trafficking of contraband and increase traffic safety. To address the large volume of absconders and non-compliant sex offenders in the SCP areas, the MSP Sex Offender Registry Unit has been conducting enforcement operations in the SCP areas in collaboration with state, local, and federal agencies.

Michigan State Police Secure Cities Partnership

Numerous public safety grants managed by the MSP have been awarded to the SCP areas to bolster public safety funding. Coordination with the other state agencies responsible for managing grants is also occurring to eliminate duplication and ensure funding is being distributed fairly among the SCP cities. Examples of these grants include the Economic Vitality Incentive Program (EVIP) and prosecuting attorney grants.

Establishing community partnerships and working with youth is also critically important in these cities. MSP's community service troopers are actively engaged in numerous community service projects and programs, working with community groups, schools, and faith-based organizations.

By taking a comprehensive approach to addressing crime in these cities, the MSP is working to create a safer environment and increase the quality of life in Detroit, Pontiac, Saginaw, and Flint. This approach requires an increase in law enforcement personnel, reform to the justice system, and interagency cooperation and collaboration.

State of Michigan Offcials

Contact	Email	Phone	
Governor Rick Synder			
Richard L. Baird, Senior Advisor to the Gov, Transformation Manag	bairdr@michigan.gov		
Harvey Hollins, Governors Office of Urban Initiatives			
Jim Koski, Gov Taskforce former Saginaw Public Works Commissioner			
Lt. Governor LT. Brian Calley	brian.calley@michigan.gov		
State Representative Sheldon Neely	sheldonneely@house.mi.gov		
State Representative Phil Phelps	repphelps@house.mi.gov		
State Senator Jay Ananich	senjananich@senate.michigan.mi.go		
State Director Emergency Management and Homeland Security, Michigan State Police: Colonel Kristie Etue	etuek@michigan.gov		
State Deputy Director Emergency Management and Homeland Security, Michigan State Police: Captain Chris Kelenske	kelenskec@michigan.gov		

Speakers Bureau Log Flint Water Response

Date of Event	Time of Event	Type of Event	Event Name	Coordinating POC Name, Phones, Email	Event Address	Target Audience	Estimated Attendees	Agency/Rep Assigned	Media
Monday 2/8/2016	3 pm - 6 pm	Recovery Meeting	Blood Lead Testing Event	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	Carriage Town Ministries 605 Garland St. Flint, MI 48503	General Public		FYI...	
Monday 2/8/2016	6:00 PM	Community Meeting	North Flint Food Cooperative	Tryphena Clarke BNCP-Director Metro Community Development tclarke@metroflint.org	Eagles Nest Academy 5005 Cloverlawn Drive Flint, MI 48504			Referred to the State (Michelle)	
Monday 2/8/2016	6:00 PM	Council Meeting	Flint City Council Meeting	Flint City Council	1101 S. Saginaw Street Flint, MI	General Public		FYI...	
Every Tuesday 2/9/2016	2:00 PM	Recovery Meeting	American Red Cross Leadership Coordination Meeting	David Gutierrez david.gutierrez@redcross.org	Red Cross Office 1401 S. Grand Traverse Flint, MI 48503	ARC Community Leadership Partners	20	FYI...	
Wednesday 2/10/2016	4:30 pm - 6:30 pm	Briefing	Science of Water Delivery: free course at UM Flint+E30	UM Flint Public Health and Health Sciences	UM Flint Ballroom, Northbank Center 432 N. Saginaw St.			EPA Scientist Mike Schock and Darren Lytle will participate in a panel	
Thursday 2/11/2016	11:30 - 1:30 pm	Community Meeting	Flint Water Response Community Training	Genesee Health Sys 420 W. Fifth Ave. Flint, MI 48503	Mt. Carmel Kennedy Ctr 1610 W. Pierson Rd. Flint, MI 48505	General Public		FYI...	
Every Thursday 2/11/2016	3 - 5 pm	Recovery Meeting	American Red Cross Community Partners Meeting	David Gutierrez david.gutierrez@redcross.org	Community Food Bank 1938 Howard Avenue Flint, MI 48503	40 + Community Organizers/ Partners		FYI...	

Speakers Bureau Log Flint Water Response

Saturday 2/13/2016	8:00 AM	Recovery Meeting	Access Community Canvass Event	ACCESS Madiha Tariq c mtariq@accesscommunity.org	Community Canvass	Arab American	HHS Capt. Gwathney Community canvass to access community
Saturday 2/13/2016	12:30 - 2 pm	Community Meeting	Latino Coalition Community Canvass and Legal workshop	Art Reyes, organizer Latino Coalition, Coalition of community groups with a focus on canvassing Eastside, Northside and Public Housing Units	St. Michael's Roman Catholic Church 609 E. 5th Avenue E. Flint, MI 48503	Eastside, Northside and Public Housing Units	EPA, Jeff Kelly, Director of External Affairs Region 5
Tuesday 2/16/2016	9:00 AM	Government Agency	Genesee Co. Commission Meeting	Genesee County Commission Meeting	7347 N. Genesee Rd Genesee, MI 48502	General Public	FYI...
Tuesday 2/16/2016	2 pm - 4:30 pm	Recovery Meeting	Blood Lead Testing Event	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	YMCA/Alpha Montessori 310 E. Third St. Flint, MI 48502	General Public	FYI...
Wednesday 2/17/2016	4 pm - 7 pm	Recovery Meeting	Blood Lead Testing Event	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	YMCA/Cathedral of Faith COGIC 6031 Dupont Flint, MI 48505	General Public	FYI...
Every Thursday 2/18/2016	3 - 5 pm	Recovery Meeting	American Red Cross Community Partners Meeting	David Gutierrez c david.gutierrez@redcross.org	Location rotates	40 + Community Organizers/ Partners	FYI...

Speakers Bureau Log Flint Water Response

Sunday 2/21/2016	10 am - pm	1	Recovery Meeting	Blood Lead Testing Event	Our Lady of Guadalupe	2316 West Coldwater Rd Flint, MI 48505	Hispanic Outreach	HHS Coordinated by Jamal Gwathney
Monday 2/22/2016	6:00 PM		Council Meeting	Flint City Council Meeting	Flint City Council	1101 S. Saginaw Street Flint, MI	General Public	No Invitation. FYI
Tuesday 2/23/2016+ B38	4 pm - pm	7	Recovery Meeting	Blood Lead Testing Event	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	YMCA/Mt. Olive Missionary Baptist 424 E. Kennelworth Flint, MI 48503	General Public	FYI...
Wednesday 2/24/2016	4:30 pm - 6:30 pm		Briefing	Health implications of the Flint Water Crisis: free course at UM	UM Flint Public Health and Health Sciences	UM Flint Ballroom, Northbank Center 432 N. Saginaw St.		FYI...
Thursday 2/25/2016	5:30 pm - 7:30 pm		Community Meeting	Flint Water Response Community Training	Genesee Health Sys 420 W. Fifth Ave. Flint, MI 48503	Our Savior Lutheran 6901 N. Saginaw Street Flint, MI 48505	Residents of Flint	Pending
Monday 2/29/2016	2 pm - pm	5	Recovery Meeting	Blood Lead Testing Event	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	GCCARD Head start 601 N. Saginaw St. Flint, MI 4802	General Public	FYI...
Thursday 3/3/2016	4 pm - pm	7	Recovery Meeting	Blood Lead Testing Event	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	YMCA/Ennis Center/ Big Brothers Big Sisters 411 E. 3rd St. Flint, MI 48503	General Public	FYI...

Speakers Bureau Log Flint Water Response

Wednesday 3/9/2016	3:30 pm - 6:30 pm	Recovery Meeting	Blood Lead Testing Event	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 :ell	International Academy Genesee Health Plan 2820 S. Saginaw St. Flint, MI 48503	General Public	FYI...
Thursday 3/10/2016	4:30 pm - 6:30 pm	Briefing	The Economic and Social Justice Issues Surrounding the Water: free course at UM Flint	UM Flint Public Health and Health Sciences	UM Flint Ballroom, Northbank Center 432 N. Saginaw St.		FYI...
Saturday 3/12/2016	11 am - 2 pm	Recovery Meeting	Blood Lead Testing Event	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	Flint Public Library/Basic Needs Fair 1026 E. Kearsley St. Flint, MI 48502	General Public	FYI...
Monday 3/14/2016	3:30 pm - 6:30 pm	Recovery Meeting	Blood Lead Testing Event	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	Woodland Park Academy 2083 E. Grand Blanc Rd. Grand Blanc, MI 48439	General Public	FYI...
Tuesday 3/22/2016	3:30 pm - 5:30 pm	Recovery Meeting	Blood Lead Testing Event	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	Genesee Stem Academy 310 W. Oakley St. Flint, MI 48503	General Public 1	FYI...

Speakers Bureau Log Flint Water Response

Wednesday 3/23/2016	4:30 pm - 6:30 pm	Briefing	Political Backdrop to the Flint Water Crisis: free course at UM	UM Flint Public Health and Health Sciences	UM Flint Ballroom, Northbank Center 432 N. Saginaw St.	FYI...

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Speakers Bureau Log for Flint Water Response - Updated 2/10/16 8 am

Date of Event	Time of Event	Type of Event	Event Name	Coordinating POC Name, Phones, Email	Event Address	Target Audience	Estimated Attendees	Agency /Rep Assigned	Media	Event Notes/Results
Wednesday 2/10/2016	4:30 pm - 6:30 pm	Briefing	Science of Water Delivery: free course at UM Flint+E30	UM Flint Public Health and Health Sciences	UM Flint Ballroom, Northbank Center 432 N. Saginaw St.			EPA Scientist Mike Schock and Darren Lytle will participate in a panel		Goal is to provide techinical answers to the myriad of complex questions. Panel will include: Jim Henry, Genesee County Health Department, Environmental Health Sup Marty Kaufman, University of Michigan -Flint, Dept of Earth and Resource Sci
Thursday 2/11/2016	11:30 - 1:30 pm	Community Meeting	Flint Water Response Community Training	Genesee Health Sys 420 W. Fifth Ave. Flint, MI 48503	Mt. Carmel Kennedy Ctr 1610 W. Pierson Rd. Flint, MI 48505	General Public		FYI...		
Every Thursday 2/11/2016	3 - 5 pm	Recovery Meeting	American Red Cross Community Partners Meeting	David Gutierrez david.gutierrez@redcross.org	Community Food Bank 1938 Howard Avenue Flint, MI 48503	40 + Community Organizers/ Partners		FYI...		Meeting is re-occuring every Tuesday at the Community Food bank.
Saturday 2/13/2016	8:00 AM	Recovery Meeting	Access Community Canvass Event	ACCESS Madiha Tariq c mtariq@accesscommunity.org	Community Canvass	Arab American		HHS Capt. Gwathney Community canvass to access community needs		
Saturday 2/13/2016	12:30 - 2 pm	Community Meeting	Latino Coalition Community Canvass and Legal workshop	Art Reyes, organizer Latino Coalition, Coalition of community groups with a focus on canvassing Eastside, Northside and Public Housing Units	St. Michael's Roman Catholic Church 609 E. 5th Avenue E. Flint, MI 48503	Eastside, Northside and Public Housing Units		EPA, Jeff Kelly, Director of External Affairs Region 5		Dr. Reynolds is speaking and taking questions. Specifically requested EPA/CDC printed materials to for community groups to canvass and distribute to Flint residents. Community meeting is at 12:30 pm, the canvass will take place at 2 pm.
Tuesday 2/16/2016	9:00 AM	Government Agency	Genesee Co. Commission Meeting	Genesee County Commission Meeting	7347 N. Genesee Rd Genesee, MI 48502	General Public		FYI...		Reoccurring meeting
Tuesday 2/16/2016	2 pm - 4:30 pm	Recovery Meeting	Blood Lead Testing Event and Health Fair	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 :ell	YMCA/Alpha Montessori 701 E. Third St. Flint, MI 48502	General Public		FYI...		Per the flyer Genesee Heath System is the host. They are providing lunch and training for stress, mental health, nutrition tips and health & wellness.

Speakers Bureau Log for Flint Water Response - Updated 2/10/16 8 am

Wednesday 2/17/2016	8:30 am - 10 am	Community Meeting	Genesee School District Parent and Community Educational Meeting	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	Summerfield Elementary 1360 Milborne Ave Flint, Mi 48504	General Public	FYI...	
Wednesday 2/17/2016	4 pm - 7 pm	Recovery Meeting	Blood Lead Testing Event and Health Fair	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	YMCA/Cathedral of Faith COGIC 6031 Dupont Flint, MI 48505	General Public	FYI...	
Thursday 2/18/2016	8:30 am - 10 am	Community Meeting	Genesee School District Parent and Community Educational Meeting	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	Manley Early Childhood Center 3002 Farley St. Flint, MI 48507	General Public	FYI...	
Every Thursday 2/18/2016	3 - 5 pm	Recovery Meeting	American Red Cross Community Partners Meeting	David Gutierrez c david.gutierrez@redcross.org	Location rotates	40 + Community Organizers/ Partners	FYI...	
Sunday 2/21/2016	10 am - 1 pm	Recovery Meeting	Blood Lead Testing Event	Our Lady of Guadalupe 810.787.5701	2316 West Coldwater Rd Flint, MI 48505	Hispanic Outreach	HHS Coordinated by Jamal Gwathney	
Monday 2/22/2016	8:30 am - 10 am	Community Meeting	Genesee School District Parent and Community Educational Meeting	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	Erwin Davis Education Center 2413 West Maple Ave Flint, MI 48507	General Public	FYI...	
Monday 2/22/2016	6:00 PM	Council Meeting	Flint City Council Meeting	Flint City Council	1101 S. Saginaw Street Flint, MI	General Public	No Invitation. FYI	Reoccurring meeting
Tuesday 2/23/2016	8:30 am - 10 am	Community Meeting	Genesee School District Parent and Community Educational Meeting	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	Erwin Davis Education Center 2413 West Maple Ave Flint, MI 48507	General Public	FYI...	

Speakers Bureau Log for Flint Water Response - Updated 2/10/16 8 am

Tuesday 2/23/2016	4 pm - 7 pm	Recovery Meeting	Blood Lead Testing Event and Health Fair	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	YMCA/Mt. Olive Missionary Baptist 424 E. Kennelworth Flint, MI 48503	General Public	FYI...	
Wednesday 2/24/2016	4:30 pm - 6:30 pm	Briefing	Health implications of the Flint Water Crisis: free course at UM Flint	UM Flint Public Health and Health Sciences	UM Flint Ballroom, Northbank Center 432 N. Saginaw St.		FYI...	Panel Guest include Dr. Marc Edwards, Virginia Tech, Dr. Lawrence Reynolds, Mott Children Center, Dr. Mona Hanna-Attisha, Hurley Children Hospital
Thursday 2/25/2016	5:30 pm - 7:30 pm	Community Meeting	Flint Water Response Community Training	Genesee Health Sys 420 W. Fifth Ave. Flint, MI 48503	Our Savior Lutheran 6901 N. Saginaw Street Flint, MI 48505	Residents of Flint	Pending	Per the flyer Genesee Heath System is the host. They are providing dinner and training for stress, mental health, nutrition tips and health & wellness.
Monday 2/29/2016	2 pm - 5 pm	Recovery Meeting	Blood Lead Testing Event and Health Fair	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	GCCARD Head start 719 Harrison St. Flint, MI 48502	General Public	FYI...	
Tuesday 3/1/2016	6 pm - 7:30 pm	Community Meeting	Genesee School District Parent and Community Educational Meeting	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	New Standard Academy 2040 Carpenter Road Flint, MI 48504	General Public	FYI...	
Wednesday 3/2/2016	6 pm - 7:30 pm	Community Meeting	Genesee School District Parent and Community Educational Meeting	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	Flint Public Library/Basic Needs Fair 1026 E. Kearsley St. Flint, MI 48502	General Public	FYI...	

Speakers Bureau Log for Flint Water Response - Updated 2/10/16 8 am

Thursday 3/3/216	6 pm - 7:30 pm	Community Meeting	Genesee School District Parent and Community Educational Meeting	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	Flint Summerfield Elementary 1360 Milborne Ave Flint, MI 48504	General Public	FYI...	
Thursday 3/3/2016	4 pm - 7 pm	Recovery Meeting	Blood Lead Testing Event and Health Fair	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	YMCA/Ennis Center/ Big Brothers Big Sisters 411 E. 3rd St. 129 E. 3rd St. 410 E. 2nd St. Flint, MI 48503	General Public	FYI...	
Wednesday 3/9/2016	3:30 pm - 6:30 pm	Recovery Meeting	Blood Lead Testing Event and Health Fair	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	International Academy Genesee Health Plan 2820 S. Saginaw St. Flint, MI 48503	General Public	FYI...	
Thursday 3/10/2016	4:30 pm - 6 pm	Recovery Meeting	Blood Lead Testing Event		Atherton East Public Housing Complex		Pending	
Thursday 3/10/2016	4:30 pm - 6:30 pm	Briefing	The Economic and Social Justice Issues Surrounding the Water: free course at UM Flint	UM Flint Public Health and Health Sciences	UM Flint Ballroom, Northbank Center 432 N. Saginaw St.		FYI...	Panel Guest to include Nayyirah Shariff, Flint Democracy Defense League, Val Washington, Attorney
Saturday 3/12/2016	11 am - 2 pm	Recovery Meeting	Blood Lead Testing Event and Health Fair	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	Flint Public Library/Basic Needs Fair 1026 E. Kearsley St. Flint, MI 48502	General Public	FYI...	

Speakers Bureau Log for Flint Water Response - Updated 2/10/16 8 am

Monday 3/14/2016	3:30 pm - 6:30 pm	Recovery Meeting	Blood Lead Testing Event and Health Fair	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	Woodland Park Academy 2083 E. Grand Blanc Rd Grand Blanc, MI 48439	General Public	FYI...	
Tuesday 3/22/2016	3:30 pm - 5:30 pm	Recovery Meeting	Blood Lead Testing Event and Health Fair	Genesee County Health Department April Swartout, MPA Public Health Program Coordinator 630 S. Saginaw St. #4 Flint, MI 48502 cell	Genesee Stem Academy 310 W. Oakley St. Flint, MI 48503	General Public	FYI...	
Wednesday 3/23/2016	4:30 pm - 6:30 pm	Briefing	Political Backdrop to the Flint Water Crisis: free course at UM Flint	UM Flint Public Health and Health Sciences	UM Flint Ballroom, Northbank Center 432 N. Saginaw St.		FYI...	Panel Guest to include: State Senator Jim Ananich, Mark Valacak, Genesee Co. Health Dept, Sheldon Neely, State Representative

#12- Clarifications on Establish quality assurance system to verify safe water sources at impacted homes, schools and businesses. What is the metric? All homes, all businesses, a percentage of these facilities tested?

Bryce advised he would be able to answer #12 at the Matrix meeting today at 1:00 pm.

#12 – I think DEQ has to address this - we are tracking to ensure all homes have a filter...I'm not positive how/when it will be verified that all water sources are once again safe.

Regarding #37 – Infographics in clear format to demonstrate water testing results – Is the EPA map with test results enough for this?

The way the current information is displayed on the website (www.epa.gov\flint) I think is fine. However, it only includes the filter evaluation lead test results and the chlorine residual test results. The DEQ requests the addresses and results for all of the monitoring performed by EPA, this includes the work previously conducted by Miguel Del Toral, and Dr. Marc Edwards. We may want to include some of these sites in our sentinel monitoring program

#43 – Does Barbara Reynolds need to train state officials in the Governor's office and MDEQ? What is the timeline/schedule for the governor's staff?

In relation to #43, Barbara Reynolds has left Michigan for the time being and is not available to provide training in the near future. However, MDHHS is trying to determine whether or not she will be coming back soon. If so, we can request that she provide this training to state officials in the Governor's office and MDEQ.

Per Ms. Minicuci,, JIC, they do have training be coordinating regarding Barbara Reynolds
Yes. Here are the draft messages we will be getting out to state agencies this week, that I will be finalizing yet today or tomorrow with Lisa Briseno of the CDC:

As a result of the response in Flint, the U.S. Centers for Disease Control and Prevention are offering three opportunities for a brief crisis and risk communications for Michigan agencies. If you or someone within your agency is interested in receiving this training, please see the following dates and times:

Skype Training for Michigan Agencies
Friday, Feb. 12 from 10-11:30 a.m. EST
Tuesday, Feb. 16 from 1-2:30 p.m. EST

Crisis and Emergency Risk Communications Training via Skype
Thursday, Feb. 18 from 1-4:30 p.m. EST

To attend these trainings,

Talking Points: Flint, Michigan Water Contamination
February 8, 2016 @ 9 a.m.

Daily Numbers

Reported at 6 p.m. on February 7, 2016

As of February 8, 2016, the following commodities were requested by and provided to the state of Michigan in support of the response to the emergency conditions resulting from contaminated water in the city of Flint.

- 1,782,294 liters of water
- 127,764 water filter replacement cartridges
- 40,000 water and pitcher filters

Major Disaster Declaration/Full EM Denial

- Governor Snyder's January 20, 2016, appeal for a major disaster declaration for contamination and damage to the public water system in the City of Flint was denied on January 22, 2016. After review, FEMA determined that this event does not meet the statutory definition of major disaster under the Robert T. Stafford Disaster Relief and Emergency Assistance Act.

    - *IF ASKED:* To qualify for a "major disaster" declaration there must be a natural catastrophe or, regardless of cause, a fire, flood or explosion which causes damages of significant severity and magnitude to warrant a declaration. FEMA's assistance is intended to supplement the efforts and available resources of States, local governments, and disaster relief organizations in alleviating the damage and loss by the natural catastrophe, fire, flood or explosion. It was determined that the presence of lead in the Flint drinking water was not caused by a natural catastrophe, or by a fire, flood or explosion, so it does not qualify for a major disaster declaration.

- FEMA's assistance remains limited to what the President authorized in the Emergency Declaration on January 16, 2016. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration. The portions of the Emergency Declaration not granted can be appealed by the Governor.

- The decision means that the state can continue to work directly with other federal agencies and those agencies can provide assistance through their own authorities.

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and the Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

HHS as Federal Response Lead

- On January 19, 2016, the U.S. Department of Health and Human Services (HHS) was designated as the lead federal agency responsible for coordinating federal government response and recovery efforts in Flint, Michigan.

- Assistant Secretary for Preparedness and Response Dr. Nicole Lurie will lead this effort, supported by HHS Acting Assistant Secretary for Health Dr. Karen DeSalvo, as well as two U.S. Public Health Service officers.

- FEMA will support HHS as needed to identify and mobilize the capabilities of the rest of the federal partners – including the Small Business Administration, the Environmental Protection Agency (EPA), the Department of Housing and Urban Development (HUD) and Department of Agriculture (USDA), and others—that are already working to help residents in Flint.

- FEMA will work with the HHS team in Michigan to establish a collaborative process to best support state and local leaders with identifying the size and scope of the problem and help them develop and execute a plan to address the public health and infrastructure issues in Flint.

Emergency Declaration

- On January 14, FEMA received Governor Snyder's request for an Emergency Declaration, as well as a Major Disaster Declaration for emergency protective measures, temporary housing and repairs to homes and low-cost loans for covering uninsured loss of property, as well as other federal assistance.

- On January 16, 2016, President Barack Obama declared an emergency for Genesee County in the State of Michigan, limited to Direct Federal Assistance, as a result of the emergency conditions resulting from contaminated water in the city of Flint, authorizing FEMA to support the state in its efforts to respond to the incident.

- Under this emergency declaration, FEMA is authorized to provide emergency protective measures, Category B, limited to Direct Federal Assistance, under the Public Assistance program limited to 75 percent of the total eligible costs. FEMA will, in coordination with the state, provide water, water filters, water filter cartridges, testing kits, and other necessary related items for a period of up to 90 days from the date of this declaration.

IF ASKED about period of assistance through EM (90 days):

- FEMA's emergency assistance is designed to be supplemental and temporary in nature. FEMA, and our partners in other federal agencies, will be working closely with the state, county, and city officials to support those officials in the development of medium and longer term solutions to this problem.

- The state may submit a request to extend the current 90 day period of assistance established by the declaration, providing a valid reason that the extension is necessary.

If ASKED about the $5 million cap on assistance

- When the amount of federal assistance for an emergency declaration exceeds $5 million, FEMA is required to notify Congress.

Other Federal Agency Assistance To-Date

- U.S. Health and Human Services

    - The Department of Health and Human Services (HHS) Office of the Assistant Secretary for Preparedness and Response (ASPR) is working to identify vulnerable Flint residents who may not be able to travel to obtain filters and water testing kits. They are also working with the Centers for Medicare and Medicaid Services (CMS) to provide critical information needed for city responders to locate vulnerable residents and to help focus the city's outreach efforts.

    - HHS-funded health care centers in the area are offering free lead testing for their patients and are reaching out to patients to make them aware of the free testing. Exposed children will receive ongoing monitoring while they are health center patients. Health centers also are providing bottled water at their facilities and are assisting patients in obtaining bottled water or water filters in coordination with county-wide efforts.

    - HHS is helping educate residents who use HHS programs and services, such as Head Start programs and programs that serve seniors. In addition, HHS-funded local agencies on aging and community partners are reaching out to seniors and grandparents raising grandchildren to help them find water and filter distribution sites and to provide homebound residents with assistance in obtaining and installing filters.

    - The Centers for Disease Control and Prevention (CDC) is currently providing technical assistance to the Michigan state health department to assess lead

exposure especially in homes with children. CDC also has provided recommendations on educational interventions for children affected by lead.

- U.S. Environmental Protection Agency

    - In mid-October, the EPA established a Flint Safe Drinking Water Task Force comprised of EPA scientists who are internationally recognized experts in the field of lead in drinking water. The EPA Task Force is providing technical assistance to the Michigan Department of Environmental Quality and the City of Flint to implement corrosion control treatment and to develop school and residential sampling protocols.

    - EPA is also conducting an audit of the Michigan Department of Environmental Quality (MDEQ) drinking water program – to examine MDEQ's implementation of the Safe Drinking Water Act and related rules on lead and copper, total coliform, nitrates and ground water. This comprehensive audit will provide Flint residents and the people of Michigan with more information about MDEQ oversight of public water supplies and will identify actions that may be needed to strengthen the Michigan drinking water program.

- Housing & Urban Development

    - Flint was identified as one of six target cities in the second round of the Strong Cities – Strong Communities (SC2) White House initiative in 2014. This program focuses on enhanced Federal agency support in areas of blight reduction, public safety and economic development.

    - Discussions are ongoing between the FEMA Region 5 SC2 program lead and Department of Housing and Urban Development (HUD) staff on the Flint water crisis impacts to SC2 programs and initiatives; as well as possible opportunities for collaboration through existing federal engagement with local, county and State agencies.

    - HUD is working closely with the city on economic development and interagency coordination. They have successfully assisted the city with the purchase and installation of water filters. HUD had an existing lead hazard grant to Flint, targeted to lead paint, $325,000 of which could be used for addressing the water lead contamination. Additionally, HUD has provided a data tracking and reporting system for the State of Michigan to use in its lead investigations.

- U.S. Army Corps of Engineers

    - The FEMA Region 5 Recovery Coordinator is in discussion with the United States Army Corps of Engineers to identify possible technical assistance and/or

Subject Matter Experts on public water distribution systems, and possible courses of action.

- US Department of Agriculture
    - USDA has waived requirements on potable tap water availability at school meal service, allowing schools to provide bottled water. The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) is also allowing participants to use WIC vouchers for ready-to-feed infant formula, which does not need to be mixed with water, and participants can also swap powdered formula for ready-to-feed formula.

Sandy Jasmund
External Affairs
FEMA Region V

EM-3375-MI
Media Monitoring Report
February 9, 2016

Summary: Flint Mayor Karen Weaver holds press conference on plans to remove all Flint's contaminated water pipes. GM and union to donate funds to help Flint children. Fifty Flint residents to be hired to help with water testing. Flint Mayor to testify on the water crisis on Wednesday before the Democrats' Steering and Policy Committee on Capitol Hill. Emails show that CDC voiced concerns over Legionnaires' disease clash between city, county and state officials months ago. State Board of Canvassers has approved a petition to recall Gov. Rick Snyder, but not over water crisis.

Below is a sampling of the coverage.

Flint mayor: Pipe replacement to begin next month
February 09, 2016 -- *Katrease Stafford, Detroit Free Press*
http://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/02/09/flint-mayor-details-plan-replace-lead-pipes/80049056/

Flint Mayor Karen Weaver outlined Tuesday an estimated $55-million public works project expected to begin within a month to remove Flint's lead-contaminated pipes from the water distribution system.

First priority will be given to high-risk households with pregnant women and children, Weaver said at a news conference at City Hall.

"In order for Flint residents to once again have confidence and trust in the water coming from their faucets, all lead pipes in the city of Flint need to be replaced," Weaver said. "The success of the 'Fast Start' plan will require coordination between the city, state and federal officials as well as funding from the Michigan Legislature, Congress or both. I'm asking Gov. Snyder and the state to partner on this effort. We'll let the investigations determine whose to blame for Flint's water crisis, but I'm focused on solving it. It's going to take time to get this done, but we're going to move quickly to get this done."

Last week, Flint Mayor Karen Weaver called for the immediate removal of the city's lead-contaminated pipes and announced a plan that will get a major boost in help from Lansing Mayor Virg Bernero, who has offered technical assistance from the Lansing Board of Water and Light. Lansing has removed about 13,500 lead pipes in the city.

The "Fast Start" plan will require extensive coordination between city, state and federal officials, as well as funding from the Michigan Legislature and Congress, Weaver said. Weaver was joined Tuesday by retired National Guard Brigadier General Michael McDaniel, who said he believes the project can be done within a year by 32 crews.

McDaniel is assisting in coordinating activities between the the city, the Lansing Board of Water and Light, state and federal agencies, and other stakeholders. The preliminary project scope developed by the BWL shows that up to 15,000 lead pipes could be removed in one year "under optimal conditions," Weaver said.

Flint's drinking water became contaminated with lead in April 2014 after the city, while under the control of a state-appointed emergency manager, switched its source to the Flint River as a temporary cost-cutting move and the state Department of Environmental Quality failed to require the addition of needed corrosion-control chemicals. As a result, corrosive water caused lead to leach from pipes, joints and fixtures, causing many citizens to receive water with unsafe lead levels. The state has told residents not to drink the water without filtering and says it is treating all Flint children as having been exposed to unsafe levels of lead.

The FBI is now investigating the contamination of Flint's drinking water amid a growing public outcry. U.S. Rep. Candice Miller, R-Harrison Township, proposed an emergency $1-billion grant to be authorized through the Environmental Protection Agency, and two Democratic U.S. senators and U.S. Rep. Dan Kildee, D-Flint Township, proposed up to $400 million in dollar-for-dollar matching funds from the state to do much the same thing.

The U.S. Attorney's Office announced Jan. 5 that it was assisting the U.S. Environmental Protection Agency in a Flint drinking water investigation and Gina Balaya, a spokeswoman, said federal prosecutors are "working with a multi-agency investigation team on the Flint water contamination matter, including the FBI, the U.S. Postal Inspection Service, EPA's Office of Inspector General, and EPA's Criminal Investigation Division."

Several lawsuits have been filed in connection with the crisis. Monday, the family of a 2-year-old girl whose blood test results showed the toddler suffers from lead poisoning, announced an individual suit against Gov. Snyder, former Flint emergency manager Darnell Earley, former Flint Mayor Dayne Walling and several other state and Flint officials.

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GM, UAW donating $3M to help Flint kids
February 09, 2016 *Michael Wayland*
http://www.detroitnews.com/story/news/michigan/flint-water-crisis/2016/02/09/gm-uaw-donation/80047788/

General Motors Co. and the United Auto Workers will donate $3 million to the United Way of Genesee County to help support health and education needs for the children of Flint who have been impacted by lead-contaminated water.

The company on Tuesday said the five-year commitment "will address immediate, ongoing and growing needs of Flint children affected by lead." The donation will be broken up into $600,000 per year, according to a company spokesman.

"This crisis has impacted every Flint resident, most specifically children under the age of six who face a long road to recovery," said United Way of Genesee County CEO Jamie Gaskin. "We're outlining a framework that will support these children with things like at-home care, nutritional assistance and early childhood and supplemental education so they can continue to learn and grow."

The announce comes less than a week after UAW President Dennis Williams condemned public officials for the Flint water fiasco as well as consumer advocate Ralph Nader questioning if the Detroit-based automaker did enough to raise awareness of potential problems with Flint's treatment of water months before high levels of lead were discovered.

GM spokesman Tom Wickham said the donation has nothing to do with Nader's public letter on Friday questioning to company's actions.

"We've been in talks with the United Way for a number of weeks now," he said Tuesday morning. "We were looking to find the right area to support, given all the financial support that has come in."

That "right area," the company said, includes early literature programs, support for preschool, nutritional needs, school nursing, before-and after-school programming, increased special education capacity and increased social, emotional and behavioral health school counselors.

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Gov. Rick Snyder: State partners with Flint human service groups to hire 50 Flint residents to assist with water testing
February 08, 2016 – *Gov. Rick Snyder's Office*
http://www.michigan.gov/snyder/0,4668,7-277--376088--,00.html

FLINT, Mich. –Flint residents will be hired to assist with water testing under a new partnership forged Friday between the state and Flint human service groups, Gov. Rick Snyder announced today.

The partnership with Orchards Children's Services and Flint YMCA's Safe Places Program will help hire and train 50 residents this month to fill jobs on teams helping conduct water tests across the city.

"The people of Flint deserve timely action on emergency efforts to help the city move toward recovery," Snyder said. "We realize our water testing teams need more manpower to get the job done. There is no one better suited to help the city bounce back than Flint residents themselves and we appreciate Orchards Children's Services and the YMCA for helping connect Flint talent with this important positions."

Snyder said this hiring is part of a larger and ongoing effort to ensure Flint residents benefit from opportunities created by relief efforts in response to the water crisis.

"Orchards Children's Services and the YMCA are committed to serving children and families in Flint as we have done long before this crisis and will do long after," said Michael Williams, president of Orchards Children's Services. "The solution to this situation should involve the people of Flint and that is why we are partnering with the state to strengthen our community for the future."

Details on how to apply are available at http://www.orchards.org.

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Flint Mayor To Testify Before Democrats
February 8, 2016 *Mike Lillis*
http://thehill.com/homenews/house/268616-flint-mayor-to-testify-before-democrats

Flint Mayor Karen Weaver will visit Capitol Hill this week to testify on the water crisis plaguing her city.

House Democrats have scheduled a Wednesday hearing to examine the emergency on their partisan Steering and Policy Committee.

They've invited Weaver, a Democrat, and Republican Gov. Rick Snyder (Mich.) to appear. Only Weaver has accepted.

The Democrats are highlighting the crisis to send a broader election-year warning that cuts to public works programs and other government initiatives can have dire consequences. That debate is set to take off this week as President Obama prepares to unveil his 2017 budget blueprint — the last of his White House tenure — and the Republicans ready their counter-proposal to be released later in the month.

The competing budgets are perhaps the starkest evidence of the sharp ideological divide between the two parties when it comes to defining the size and role of government at all levels.

The Democrats' annual proposals have included robust spending on public health, infrastructure, education and other federal programs they deem "investments" in the country's future — a script Obama's budget is sure to follow. The Republicans, by contrast, have used their yearly budget bills to advocate enormous cuts in the same programs, citing the need to rein in government spending they consider to be out of control.

The Flint water crisis has become symbolic of that larger fight.

In 2014, emergency managers appointed by Snyder switched the city's water source from Lake Huron to the Flint River in an effort to cut government spending while a new pipeline was constructed. The new water was not treated with chemicals to prevent leaching from lead pipes, and thousands of Flint residents are feared to have been exposed to toxic levels of the heavy metal, which can cause brain damage and other health problems.

Snyder has urged Obama to direct more funds from the Federal Emergency Management Agency (FEMA) to address the crisis. The president, joined by other leading Democrats, has rejected those overtures, arguing that FEMA funds should be reserved for natural disasters, not man-made disasters like that in Flint. The Democrats have warned of crumbling infrastructure all over the country, and they want Congress to approve more federal spending for such projects in the budget.

The Democrats' hearing will come amid intensifying scrutiny over the reluctance of some public officials ensnared in the crisis to testify on Capitol Hill.

Last week, the House Oversight and Government Reform Committee held a hearing on the topic. Chairman Jason Chaffetz (R-Utah) had invited three officials to attend — Miguel Del Toral, an Environmental Protection Agency (EPA) water official, former EPA regional head Susan Hedman and former Flint emergency manager Darnell Earley. None complied, and Earley's refusal in particular has agitated Chaffetz, who issued a subpoena for his appearance.

"Participation before this committee is not optional," he said. "When you get invited to go before the Oversight and Government Reform Committee, you are going to show up."

Joining Weaver at Wednesday's Democratic hearing will be several public health specialists, including Dr. Yanna Lambrinidou, president of Parents for Nontoxic Alternatives, and Dr. Mona Hanna-Attisha, director of the pediatric residency program at Flint's Hurley Medical Center.

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Flint e-mails: CDC voiced concerns over Legionnaires actions
February 09, 2016 *Matthew Dolan, Elisha Anderson, Paul Egan and John Wisely, Detroit Free Press (click link for full article)*
http://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/02/09/flint-e-mails-state-city-appear-unable-share-info/80028820/

More than eight months before Gov. Rick Snyder disclosed a deadly Legionnaires' disease outbreak in the Flint area, federal health officials worried a lack of cooperation in Michigan could be hampering the public health response.

Thousands of pages of e-mails obtained by the Detroit Free Press through the Freedom of Information Act show increasing concern about the quality of the Flint's drinking water as tensions grew over a lack of coordination to combat the waterborne disease.

County health officials were warned for reaching out to federal experts for help while they struggled to persuade Flint city officials to provide needed information, the e-mails show. Others in e-mails wondered about ethical breaches and the possibility of a cover-up.

Family of lead-poisoned Flint girl, 2, files suit

In sum, a review of the e-mails provided by Genesee County from several public-information requests appear to illustrate the inability, if not unwillingness, of city and state agencies to share information with the county as it investigated multiple Legionnaires' cases. The clash among bureaucrats went on privately for months despite growing fears inside Flint among residents that something was deeply wrong with the city's drinking water.

"We are very concerned about this Legionnaires' disease outbreak," Laurel Garrison of the Centers for Disease Control and Prevention, wrote to Genesee County health officials in an April 27, 2015, e-mail. "It's very large, one of the largest we know of in the past decade, and community-wide, and in our opinion and experience it needs a comprehensive investigation."

Garrison added in her e-mail that "I know you've run into issues getting information you've requested from the city water authority and the MI Dept of Environmental Quality. Again, not knowing the full extent of your investigation it's difficult to make recommendations, and it may be difficult for us to provide the kind of detailed input needed for such an extensive outbreak from afar."

There were at least 87 cases across Genesee County during a 17-month period, including nine deaths, but the public was never told about the increase when it was happening — even after an initial wave of more than 40 cases were under investigation by early 2015.

It is unclear whether swifter action by government officials could have prevented a return of the outbreak last summer. But a public health investigation is ongoing. Legionnaires' disease is a

pneumonia caused by bacteria in the lungs. People get sick if they inhale mist or vapor from contaminated water systems, hot tubs or cooling systems, or in some cases, showers.

Genesee County Health Department officials could not be reached for comment Monday night.

Typically, Genesee County saw between six and 13 Legionnaires' cases a year, according to officials. In 2014, the number jumped to 42. In 2015, there were 45 confirmed cases.

Officials investigating the outbreak in 2014 worried about disclosing a suspected cause.

Liane Shekter Smith, the head of the Office of Drinking Water and Municipal Assistance for the state Department of Environmental Quality contacted state health officials "a couple of times" to discuss the Legionnaires' outbreak in 2014, according to e-mails.

"She was concerned that an announcement was going to be made soon about the water as the source of the infection; I told her the Flint water was at this point just a hypothesis," Susan Bohm of the Department of Health and Human Services wrote to officials in Genesee County in an e-mail dated Oct. 21, 2014.

Last week, Snyder announced Sheketer Smith's termination, saying "putting the well-being of Michiganders first needs to be the top priority for all state employees."

The e-mails released Monday also showed how local officials struggled to contain the outbreak.

On Feb. 10, 2015, Genesee County Health Department epidemiologist Shurooq Hasan wrote to an outside expert about 47 Legionnaires' disease cases in 2014, which was almost four times the number of cases in 2013.

"We have investigated a hospital as a potential source for the disease, but have expanded our investigation to include the city water supply," Hasan said in the e-mail.

"Of our 47 cases, 25 cases have occurred within the city water supply distribution system. No common links have been found between the cases. The majority of our cases are home bound immune-comprised individuals who have not traveled and are not readily mobile," he wrote.

Hasan said those stricken were in such bad condition that they are unable to answer questions that would assist with the investigation.

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Board approves petition to recall Michigan Gov. Rick Snyder
February 09, 2016 *WSBC.com*
http://www.wsbt.com/news/local/Board-approves-petition-to-recall-Michigan-Gov-Rick-Snyder/37898112

LANSING, Mich. (AP) - The State Board of Canvassers has approved a petition to recall Gov. Rick Snyder, but denied the majority of proposals related to Flint's lead-tainted water crisis.

The board was split across party lines Monday on one proposal to recall Snyder for acknowledging he had "failed" the people of Flint in his State of the State Address. The measure has failed because a vote of 3-1 is needed to approve ballot language.

The board unanimously approved another petition stemming from Snyder's authorization to move the office dealing with struggling schools - the State School Reform Office/Redesign Office - into the Michigan Department of Technology, Management and Budget.
The board has rejected other petitions related to Flint because members said they didn't "factually" and "clearly" state each reason for the recall.

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Chelsea Clinton to visit Michigan this week
February 09, 2016 *WILOX.com*
http://www.wilx.com/home/headlines/Chelsea-Clinton-to-visit-Michigan-this-week-368119441.html

Chelsea Clinton will be in Michigan this week to campaign for her mother's presidential bid.
The former first daughter will be in Flint and Detroit on Thursday.
We will let you know when the Clinton team announces the time and location of Chelsea's campaign stops.

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EM-3375-MI
Media Monitoring Report
February 7, 2016

Summary: There is growing concern that Flint residents may choose to move out of the city rather than deal with the water crisis. Lead-test results continue to cause fear in families. Buses with more than 100 Flint residents travel to Washington, D.C. to voice their concerns over the water crisis and demand assistance. Pet owners, especially those with companion pets, are urged to provide filtered water for them.

Below is a sampling of the coverage.

Hope — and clean water — remains elusive for the people of Flint
February 07, 2016 *Lenny Bernstein*
https://www.washingtonpost.com/national/health-science/for-the-people-of-flint-hope--and-clean-water--remains-elusive/2016/02/06/1a6013c0-caa0-11e5-88ff-e2d1b4289c2f_story.html

FLINT, Mich. — It kills him to say it, but Darren Bentley is thinking about leaving town. He was born here, went to Kearsley High School and rents a place near a couple of college campuses. He has never lived anywhere else.

His father worked at the old Fisher Body plant. So did an uncle and both grandfathers. His grandmother worked on the line at Flint Metal Fabricating.

But the only way that Bentley, 33, and his wife, Laura, can provide safe water for their four boys is by driving every day to the local firehouse, where Army National Guardsmen plop a case or two of bottled water into the back of their SUV. The unending hassle of making sure the children can drink and bathe without being exposed to poisonous lead has worn the couple down.

"I never intended to leave," Bentley said. "This is my home. This is my family. This is everything I know."

[Flint water crisis reveals government failures at every level]

The residents of this battered city have lived for years under some of the worst conditions in urban America: soaring levels of violent crime, poverty, unemployment and blight. Now, for many, the catastrophe of a water supply that may be poisoned indefinitely appears to be the final insult.

Many are desperate to escape the city, but some don't have the means to do so. The old and poor, especially, are stuck. Meanwhile, a small band of civic and political leaders is trying to chart a way forward amid the wreckage of a disaster often compared to Hurricane Katrina – which at least eventually led to some redevelopment in New Orleans.

"I'm going to give the city maybe six months," said Brittny Giles, a 25-year-old single mother who is raising three young children next door to the home where she grew up. She bathes her 9-month-old daughter in bottled water and can recite her children's blood lead levels from memory.

Relatives in Georgia are begging her to move there. "I don't want to leave," she said. "But if there is no water or schools for my children, I have to give them a better future."

Less than a month after Michigan Gov. Rick Snyder (R) declared a state of emergency, only one thing is clear: Resolving the crisis will be very expensive. Mayor Karen Weaver has estimated the cost of removing lead service lines from 15,000 homes at about $45 million. Combating the potential impact of lead poisoning in the 9,000 children exposed to tainted water starts at $100 million, according to Mona Hanna-Attisha, the pediatrician who is proposing the multifaceted program.

Overhauling Flint's water-distribution system, if necessary, could cost more than $1 billion, a tab only the federal government could pay.

[Flint could have saved money without using corrosive river water]

Beyond the $28 million provided by the state and some private donations, it's not clear where the money will come from. And everyone here acknowledges that there will be little progress until safe water begins flowing through the taps and people are persuaded to drink it. No one is even willing to guess when either will happen.

The crisis stems from an April 2014 decision by then-emergency manager Darnell Earley to save money by temporarily switching the city's water supply to the Flint River. Earley was appointed by Snyder and given authority that superseded that of the mayor and the city council.

The state then failed to ensure that the city added anti-corrosion chemicals to the new water supply, which leached lead from aging pipes into tap water. Almost immediately, users began to complain of foul-smelling, discolored water, and some residents broke out in strange rashes. Eighty-seven people developed Legionnaire's Disease, resulting in 10 deaths. Some suspect that the water is at least partly to blame, although that has not yet been proved.

Flint switched back to Detroit water in October, and experts are trying to re-coat the pipes with chemicals. So far, that hasn't worked. Water filters are being distributed for free throughout the city. But they don't fit some sinks, and some people say that they are still finding high levels of lead – even in filtered water.

Among Flint residents, the worst off may be the city's disproportionate share of older people. Largely poor and African American, they are stuck with homes that would have been difficult to sell even before the water crisis.

"At my age, I'd hate to start all over again and give my house away, because that's what it would require," said 72-year-old Delmont Jackson as he played eight-ball pool at the Hasselbring Senior Center last week. He doubts that he could get $15,000 for his home and thinks the state should relocate him, but he is resigned to living on bottled water indefinitely.

"What are we going to do?" asked Kala Green, 72, as a bingo game broke up in a large social hall a few steps away. "Ain't nobody gonna buy our homes. And I don't have no money."

Virtually everyone here says that they follow the admonition not to drink unfiltered tap water, but beyond that, many of the city's 95,000 residents make their own rules. People bathe less often and limit their time in the shower. Others refuse to let contaminated city water touch their skin and have found places to clean up outside Flint.

Some cook with city water; others keep large jugs of bottled water to clean and prepare their food. Yakima Givens said that she boils water before washing her dishes — a common practice that unfortunately concentrates any lead that may be coming through the faucet.

"I don't even know if it's safe to wash my clothes in it," she said as she watched her three children get tested for lead exposure at a festive event last week that featured free food and toys.

Even those blood tests are controversial. Many people who attended the event said that they wanted to know if their children had been affected in 2014 and 2015, when authorities repeatedly assured them that the water was safe to drink. But the tests only reveal lead ingested in the past two to four weeks. They are useless for long-term retrospective diagnosis.

Meanwhile, some people are still paying their water bills — which were among the most expensive in this region — afraid that service will be turned off or they will lose their homes if they don't. Others now refuse to pay for water that they can't consume. Weaver and other officials support that sentiment, and the mayor said that she is working on a plan to relieve residents of at least some of that financial burden. Lawsuits are seeking refunds for the entire city.

Snyder has proposed a $30 million credit in the upcoming state budget to help repay Flint residents for a portion of their water costs, retroactive to April 2014.

Outsiders think they understand the confusion and anxiety Flint is experiencing, but that just isn't possible, said State Sen. Jim Ananich (D), who lives in the city and has a 6-month-old son, part of the city's most vulnerable population.

"You don't know what it's like to have something right in the kitchen that you are afraid to death to turn on," he said. "I can't really use it for anything."

Flint has been emptying out for decades, as General Motors shipped jobs south or overseas. From 196,000 in 1960, the city's population has fallen to about 95,000 today. "Vehicle City" once had 82,000 jobs at GM plants and its suppliers. Today, there are about 6,000, according to Douglas Weiland, executive director of the Genesee County Land Bank.

Even a brief look around reveals the inevitable result. More than 11,000 vacant lots and 10,000 abandoned homes pock the city's streets, often side-by-side with the remaining 30,000 occupied dwellings. On Giles's street, for example, where nine occupied homes once stood, there are now three. Three others are abandoned, and three more have been razed, she said.

About 40 percent of the people here live below the poverty line; the median household income of about $25,000 is less than half the amount a typical U.S. family earns. In 2013, the average home sold for $15,000. Some people have been trying to return donated water filters and cases of water at local chain stores for a few dollars, forcing guardsmen to alter the bar codes on the free items.

For years, Flint has jockeyed with Detroit and a handful of other places for the dubious distinction of America's most violent city.

There have been stirrings of progress along a few blocks downtown, where a handful of bars and restaurants stand near the campus of the University of Michigan at Flint.

But now the water is poisoned, and the world knows it.

"Every two steps forward, there's always five steps back," said Rodney Ott, owner of the Loft, a bar and nightclub on Saginaw Street, the city's main thoroughfare. "That's the history of Flint. . . . We're a wreck, man," he said. "We made the Time [magazine] cover. It looked like Sudan."

Signs everywhere assure customers that businesses, especially those that serve food and drink, are not hooked up to Flint water or have installed sophisticated filtering systems. But in a statement, Tim Herman, chief executive of the Flint and Genesee Chamber of Commerce, acknowledged that restaurants have seen a small decline, universities are having trouble recruiting students and efforts to attract businesses have been hampered.

Even when safe water begins to flow again, trust in government may lag far behind. During a fiery rally at First Trinity Missionary Baptist Church last week, an overflow crowd of African Americans cheered wildly as leaders called for Snyder to be jailed and others to be held accountable.

"This is a crime against the people of Flint, a crime against humanity," shouted attorney Benjamin L. Crump, who represented the families of Trayvon Martin and Michael Brown and has filed one of the class-action lawsuits on behalf of city residents. "If ISIS were to poison 100,000 Americans, we would call it an act of terrorism!

"Why are the rules different when people commit crimes against us? We want equal justice and nothing more than that!"

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Lead Test Results Confirm Worst Fears for Flint Family
February 06, 2016 *Hannah Rappleye, Adam Rivera and Tracy Connor*
http://www.nbcnews.com/storyline/flint-water-crisis/lead-test-results-confirm-worst-fears-flint-family-n511496

Deep down, the Brown family knew the water that had flowed through the pipes in their home in Flint, Michigan — the water that 3-year-old Dana had been drinking for months before anyone was warned — probably contained toxic lead.

This week, they got test results that confirmed their fears.

Water Defense, the anti-fracking and safe-water activist group headed by actor Mark Ruffalo, collected samples from Oscar and Elizabeth Brown's home last weekend and brought them to an independent lab in Cincinnati for analysis.

The results, which the group shared with NBC News, show that the water coming out of the kitchen faucet, where a filter was installed after state officials finally confirmed the lead crisis this fall, didn't contain any of the heavy metal.

But a sample of the water from the bathtub, which is unfiltered, contained 16 parts per billion, higher than the threshold of 15 ppb that federal regulators say is the point at which a water system must take action to protect public health.

"I'm over it. I really just want to leave," said Denettra Brown, who is Oscar and Elizabeth's great-granddaughter and lives in the house with her son, Dana, who is suffering from unexplained health problems.

"I'm tired of crying, I'm tired of my head hurting, I'm over it...Something needs to be done."

READ: 'Nobody Cares': Flint Family Says Lead Pipes Must Go

The amount of lead in the tub water exceeded the federal limit even though the city is no longer using the water from the Flint River that corroded pipes and leached lead into the system.

Flint switched back to using water from Detroit in October, and has been adding phosphates to its water since Dec. 9 to build up a protective layer in the decayed pipes and seal in any lead, but it's unclear how long it will take for that to be fully effective.

In the meantime, some pipes are depositing more lead in the water than the filters are rated to handle, officials have said. Pregnant women and children are being told to only drink bottled water unless their home has been tested and declared safe.

The results from Water Defense's tests in the Brown house don't tell the family how much lead might have been in the water at the peak of the crisis — before the switch away from river water and before the phosphates were added.

"If we're finding concerning and dangerous levels now, God knows what the lead levels really were before," said Scott Smith, chief technology officer for Water Defense, who collected the samples from the Brown home. "And all of that lead is in human bodies."

Dana began having health problems more than a year ago: seizures, which can be a symptom of lead-poisoning, and rotting teeth, another possible sign. Despite two hospitalizations and an MRI, doctors were unable to diagnose him.

His mother wants Dr. Mona Hanna-Attisha, whose early warnings about elevated lead tests in children were initially brushed off by government officials, to test Dana for lead poisoning. But since it's been weeks since he consumed any lead-tainted water, those results might not tell the family how badly he was exposed or whether his medical issues are related.

Denettra Brown said she doesn't want to bathe Dana in the water, even though health officials say that's safe and that there is no proven link to reports of rashes.

Mostly, she feels trapped in Flint, where 40 percent of families live below the poverty line. Money is coming into the city for bottled water, filters, testing and health care, but Brown says what would really help her is relocation assistance.

"I can't afford to leave and get a car and insurance," she said. "It's like I'm just stuck here in this mess. I have no choice but to stay."

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Flint water crisis: Hundreds of prisoners given lead poisoned water, first official fired
February 06, 2016 *Rebecca Cook, Reuters*
https://www.rt.com/usa/331523-flint-water-prisoners-lead/

A Flint official involved in causing the city's water supply to be contaminated with high levels of lead has been fired, but scandals keep surfacing. An ex-prisoner says he served fellow Genesee County Jail inmates the poisonous stuff for months.

Liane Shekter-Smith was already demoted from her former position as head of the Michigan Department of Environmental Quality's Drinking Water and Municipal Assistance, but on Friday she became the first Flint official to be fired over the water crisis.

Shekter-Smith, as head of MDEQ's DWMA, had claimed the federal rules dictating water treatment to prevent lead poisoning were misinterpreted. Released emails, however, reveal she knew the Environmental Protection Agency was worried about the lead in Flint's water last summer. In July, the EPA denied her request for a written statement saying Flint was in compliance with federal standards.

"Putting the well-being of Michiganders first needs to be the top priority for all state employees," Governor Rick Snyder wrote in a statement released Friday announcing Shekter-Smith was *"officially terminated."*

"Anything less than that is unacceptable. The DEQ is working to change this culture and ensure mistakes that endanger our residents don't occur again," the statement continued, without specifically mentioning the water crisis.

Though the statement did not directly acknowledge the lead contamination of the public's water, the issue keeps bubbling up, months after the situation was first acknowledged in October.

Jody Cramer walked out of Genesee County Jail this week after completing a two-month sentence and immediately took his story to the Democracy Now! program.

Cramer claimed that while working in the jail kitchen, he was tasked with cooking and cleaning with the lead-laced water, the same water used in showers by other inmates, until January 23, when bottled water was handed out for only five days. On the sixth day, the sheriff said a test found the water to be safe again, Democracy Now! reported.

Pregnant women were among the hundreds of inmates drinking the contaminated water for months, according to Cramer. Ingesting lead while pregnant can cause miscarriages, brain damage, or other permanent damages to the newborn's nervous system or kidneys.

"Many inmates made complaints due to the fact that the deputies did not drink from the faucets," Cramer said. *"We were consistently told the water was good."*

Meanwhile, Snyder's office has another MDEQ employee under review, which The Independent names as Steve Busch based on their sources. Busch has reportedly returned to work after seven days of suspension without pay, and is currently working with pay while the investigation continues.

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Flint residents en route to Washington: 'We want results' amid water crisis
February 06, 2016 *Ryan Felton*
http://www.theguardian.com/us-news/2016/feb/06/flint-water-supply-crisis-michigan-bus-washington-congress

Activists voice hope as they travel from Michigan to address lawmakers: 'For the first time, I felt like I could say: "Somebody's doing something"'

Jessica Owens carried a baby bottle in her hand filled with water from her faucet, the bottom lined with a grainy substance of some sort. She had been carrying the bottle since October, when state officials conceded that Flint's water supply had potentially poisoned thousands of residents with lead. And she planned to bring it to the first congressional hearing on the city's water crisis.

"We carry these because this is what they've offered to our children," Owens said on the bus that would take her on a marathon 24-hour round trip to Washington DC to face members of Congress. In all, four buses carrying more than 100 people traveled the 1,150 miles from Flint, Michigan to Washington and back, carrying parents, hourly workers who skipped work, and even children who were ready to do whatever it takes to capitalize on the national momentum surrounding Flint and do whatever it takes to make their water safe again.

"We speak with a voice, and we will be heard," said Owens, a fixture at protests in Flint and mother of an 8-year-old. "I think it's really important for every single person to come out, whether they're from Flint, or for support, because … our infrastructure is crumbling. And if it can happen here, it can happen anywhere."

For months, activists protested and complained about a foul-smelling and tasting water supply that left many with physical symptoms, only to receive dismissive shrugs from officials.

Then, the enormity of the situation that developed as a result of disastrous decisions came to light: lead, a neurotoxin known to cause developmental problems and an array of health issues was found last year to be contaminating drinking water across the Rust Belt city. On Tuesday, the American Academy of Pediatrics wrote to the congressional panel that thousands of children in Flint had been exposed.

Even then, the official acknowledgment of a lead problem in Flint came several months after reports first surfaced of a lead problem that eventually proved true.

That's why, beyond seeking the estimated $60m full replacement of lead pipes in the city, residents traveled to Washington to call on lawmakers to hold those officials accountable for the debacle.

"They were trying to save money. Now look what it's cost them," said Jeff Apsey of AFSCME Council 25, which helped organize the trip. Speaking as the bus puttered along the Ohio turnpike, he added: "It was a bad decision. I think the governor has a big part in this. He's not willing to own up to it."

At a rest stop along the Ohio turnpike, longtime Flint resident Tammy Brewer, a passenger in one of the accompanying buses, said she was furious that officials waited months before telling residents the water wasn't safe to drink. Her family has endured a torrent of problems since Flint began using the local river, she said.

"My body is literally riddled with these sores," Brewer said, while pulling back her sleeve to expose her shoulder. "Losing my hair. I've already had brain surgery. So what memory I have left is important. And I've been complaining the last couple of years about my memory getting worse."

The residents dealt with officials dismissing their complaints for months, while still having to pay exorbitant sums for their water bills.

Nonetheless, an outlook of perseverance and resilience prevailed. The first overnight leg from Flint to Washington took so long, they missed the beginning of the congressional hearing. When the first hitch of the trip came up – organizers misunderstood when the hearing in DC began, forcing the bus to miss the first hour – an audio broadcast was quickly assembled and fed through the bus sound system. Others crowded around a live-stream carried on a resident's iPhone.

"We're all pumped back here," one passenger said in the back, as the bus was roughly 40 miles outside Washington.

The organizer smiled and added: "I'm sure everyone got the best night's sleep."

The congressional hearing drew so much attention that an additional two overflow rooms were set up to accommodate the influx of attendees. While the meeting was underway, one busload of residents marched down Independence Avenue, chanting "Flint lives matter" and "arrest Governor Snyder". Guards outside the hearing room at times had difficulty keeping the hallway clear, as a swarm of activists piled in.

In the main chamber, members of Congress blasted state officials for their delayed response, with the committee chairman saying this sort of crisis "isn't meant to happen" in the US.

As the meeting continued throughout the morning, dozens of residents from the trip broke off to join a prayer vigil across the street, where Michigan officials were again criticized for their delayed response to addressing the crisis.

For one bus rider, Leroy Jackson, the outpouring of support was enough to make the long trip worthwhile.

"For the first time in all this fight, I finally felt like I could step back and say: 'Somebody's doing something for us,'" he said. "And I'm happy. I'm so happy I could just cry."

Since the leaching of lead into Flint's water supply became a national scandal, city officials have switched the water source back to Lake Huron from the Flint River, which was corroding lead pipes and contaminating the water.

But as residents still rely on bottled water and grapple with the potential poisoning of their children, they remain concerned about the effects of the lead pipes that have already been damaged by the failure of local officials to implement crucial corrosion control. While Michigan is expected to get federal money to fund replacement of the pipes, governor Rick Snyder has said it is not a short-term goal to replace the pipes. And residents are becoming increasingly unsatisfied with a delayed resolution.

Many from the group coalesced around a primary goal: the replacement of the network of lead pipes in Flint's water system. Mayor Karen Weaver called this week for the immediate removal of the pipes.

"I would like to see the pipes tore up, done, replaced, get it over with," longtime Flint resident Tammy Brewer said. "It needs to be done."

Sitting in a middle row, resident James Dunigan said passengers on the trip all knew someone who had been "personally affected by this situation. So we want results, we want something done," he said. "We want somebody to be held [accountable] for their actions."

Flint has faced decades of financial peril due to a fleeting tax base and increased violence, but Dunigan said the city's reputation as a downtrodden community is misleading. The 33-year-old had to get two shifts covered at his job with a sandwich chain shop to make the DC trek.

"We're just regular people," he said. "We're no different. I feel like the outside world is looking at us like a Third World country right now; it's not like that, we just ... got a crisis right now."

During an impromptu pizza dinner in Washington's Union Station as residents waited for a delayed bus home, Flint native Demetrius Backstrom described the hearing as a start in addressing the crisis. The 33-year-old was recently told by his doctor that he had high blood pressure, something he had never experienced before the city switched water sources. Now, his doctor wants to check his lead levels, too.

Backstrom said it was important for lawmakers to quickly act, before attention shifts away from Flint. The influx of resources – bottled water, filters, and the like – from state and federal aid may be appreciated, he said, but it's nothing of a long-term fix to a colossal error with impacts that will likely be felt for generations.

"'We need clean water in Flint," he said. "Because people ... are going to stop donating water to Flint. It's going to stop eventually, and then we're right back to the same problem."

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Officials: Pets shouldn't be given unfiltered Flint water
February 05, 2016

http://www.wnem.com/story/31148113/officials-pets-shouldnt-be-given-unfiltered-flint-water

FLINT, Mich. (AP) - Officials are reminding people to make sure pets aren't drinking unfiltered Flint tap water after two area dogs tested positive for lead toxicity in recent months.

State Veterinarian Dr. James Averill says both dogs are still alive and the "vast majority" of tests for lead in dogs in the area has been negative amid Flint's crisis with lead-tainted water.

The Detroit Free Press reports test results on one pet and one stray dog were confirmed in October and January in Genesee County, which includes Flint. Officials haven't disclosed

whether they were drinking Flint water, how much lead was in their systems or what symptoms they were showing.

Averill says the state is in touch with area veterinarians, but says "confidentiality of the owners is like medical information in humans."

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Thousands of kids tested for lead, officials want to see more
February 06, 2016 *James Felton*

http://www.cbs46.com/story/31155596/thousands-of-kids-tested-for-lead-officials-want-to-see-more

FLINT, MI (WNEM) – Lisia Williams wants answers. She's worried about what Flint's water might've done to her children.

"Right now not being tested you just don't know," Williams said.

So she stopped by the health department to get her kids tested for lead, same goes for Gabrielle Merrell.

"You want to have that on file. You know our city was poisoned," Merrell said.

Merrell said she knows how lead could affect her child's development. So she wants to be prepared.

"I'd rather just know now what is ahead of me," Merrell said.

Rebecca Phillips got tested in the hopes of protecting her unborn child.

"I don't want my baby to have lead poisoning," Phillips said.

State officials said thousands of kids have been tested for elevated levels of lead. But they say the number isn't high enough.

Angela Minicuci is spokeswoman for the state Department of Health and Human Services.

"We certainly have a long way to go to make sure every child is getting tested," Minicuci said.

Minicuci said more than 5,000 children 6 years and under have been tested. Those numbers date back to April 2014 when the switch was made to Flint River water.

Minicuci urges everyone to test their children so the state knows who needs the most help.

"That allows us to begin the wrap around services that a family or particularly a child might need," Minicuci said.

Minicuci said the biggest reason why the numbers aren't where they need to be is simple. Not everyone can make it to the health department. So the state is working on a way to bring the test to your front door.

"We're looking to create a plan where we have a team from the state health department, the local health department, and the federal government, reaching into the community to offer blood lead testing," Minicuci said.

Williams said she wants to see all parents getting their kids tested.

"We just want to get the message out that it's urgent for our parents to come out," Williams said.

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Hillary Clinton to discuss Senate amendment during trip to Flint on Sunday
February 06, 2016 *Scripps Media, Inc.*

http://www.wxyz.com/news/hillary-clinton-to-discuss-senate-amendment-during-trip-to-flint-on-sunday

FLINT, Mich. (WXYZ) - When Democratic-Presidential candidate and former Secretary of State Hillary Clinton visits Flint on Sunday, she will attend a community meeting and discuss a senate amendment.

According to Clark Pettig, who is the Michigan press secretary for Hillary for America, Clinton will attend a community meeting with Flint Mayor Karen Weaver and local residents.

In that meeting, she will "hear firsthand about the water crisis that is harming families and what our leaders need to do to fix it."

Pettig also said she will use her visit to "urge the Republican-controlled Senate to approve the Senate Democrats' $600 million amendment to help Flint."

Earlier this week, it was announced there will be a Democratic Presidential Debate held in Flint on March 6, just two days before the Michigan primary election.

The meeting will happen at 1:30 p.m. and WXYZ plans to stream her event live.

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Fusion Social Media Report: Flint, MI Water Contamination
8 February 2016 1400 HRS

Background: The following social media information was flagged as containing potentially pertinent information regarding the Flint, MI water contamination. The information is derived from open sources and may not be validated or confirmed.

The conversation remains largely political in nature dominated by reactions to presidential candidates. Users shared mostly positive comments about Hillary Clinton's visit to Flint. Other users expressed frustration that Flint was not mentioned in the GOP debate on 6 February 2016. Additionally, comments from several sources seem to suggest that water distribution may not be reaching all members of the community quickly enough.

HHS/Federal Government Related:

- NSTR

Response Issues:

- Shared post regarding the Red Cross calling for more volunteers to help distribute water to elderly and disabled residents who cannot make it to distribution locations. WZZM13 (7Feb16)
- A few shared a You Tube video highlighting the United Way Human Services 211 call system and how it is used to respond to calls to deliver water, filters, and instructions on how to use filters. YouTube Video (6Feb16)
- A few comments that not enough water is being given per visit and home visits are not happening frequently enough.
- A video on Facebook is widely circulating of individuals testing bottled water for lead, and obtaining positive results indicating lead presence. Users commented on the video expressing panic and questioning the safety of bottled water. The video was posted on 30Jan16 and has been viewed and shared extensively.

Local Government Issues:

- Considerable criticism regarding Governor Snyder declining an invitation to testify in congress before the House Democratic Steering and Policy Committee on 10 February 2016. Fox17 (6Feb16), WXYZ7 (7Feb16)

Broader Issues:

- Several mentions of activists asking the UN to investigate the water crisis in Flint Detroit Free Press (7Feb16)
- Shared posts about the Detroit Water Authority announcing they would like to keep Flint as a long-term customer. Detroit News (8Feb16)
- Extensive generally positive chatter regarding presidential candidate Hillary Clinton speaking in Flint Michigan. (multiple sources) NBC25 , Detroit News , WZZM13, MiLive (7Feb16)
- Many posts expressing disappointment about there being no discussion or questions regarding Flint Michigan during the Republican debates.
- Quite a few mentions that police are saying rumors that arrest warrants are being served under the guise of filter distribution are false. MLive (6Feb16)
- Several people praised Beyonce's announcement of a 29 May 2016 concert in Detroit to benefit Flint. Detroit News (8Feb16)

FLINT WATER RESPONSE
DAILY STRATEGIC MESSAGING
Feb. 8, 2016

Key Messages

- We are concerned about levels of lead found in the Flint, Michigan water supply and its impact on the health and safety of the community.
- The CDC recommends that all children under 6 years of age have a blood lead test before April 1, 2016.
- Have your water tested as soon as possible using the official, free water testing kit or testing by EPA.
- Until the system has recovered, EPA recommends that Flint residents clean aerators once a week.
- Be sure to use filters according to the instructions and replace filters before they expire.
- The safest option for vulnerable populations including pregnant and nursing mothers, and children under six years old, is to use bottled water.
- Over the past few weeks the federal government has ramped up support for the people of Flint, bringing in technical experts from the Federal Family.
- We're looking across the federal government at ways we can use our programs and our expertise to help the city and the state ensure immediate access to safe water and a safe water supply.
- Residents may contact the newly established EPA hotline **(800-426-4791)** or email address (flintwater@epa.gov) for information about EPA's water sampling efforts. The hotline will provide immediate, telephonic translation in multiple languages.

Products for Release

- *News Releases*
  - **None**

Operational Communication Events

- *News Interviews*
  - **Planning Interviews to supplement Flier on How to Properly Use Filter
- *News Conferences*
  - **None**

Stakeholder Calls/Briefings/Meetings/Trainings

- **Flint City Council Meeting** @ 6 pm 1101 S. Saginaw St (No invitation, FYI only)

Speakers Bureau IGA and Outreach Events/Activities

- **Blood Lead Testing Event:** @ 3pm – 6pm, Carriage Town Ministries
- **N. Flint Food Cooperative Community Meeting:** @ 6 pm 5005 Cloverlawn Drive

LOOKING AHEAD

UPCOMING EVENTS/ACTIVITIES

- **ARC Community Leadership Meeting** Feb 9 @ 2 p.m. 1401 S Grand Traverse
- **Tentative VIP visit by USDA** Undersecretary and Regional Admin. Feb 10
- **Flint Water Response Training:** Feb 11 @ 11:30 pm 1610 W. Pierson Rd
- **ARC Community Partners Meeting:** Feb 11 @ 3 p.m. Food Bank
- **CERC Training Feb 12, 14, 16** in Lansing and Flint (times and location TBD)
- **Access Community Canvass Event** Feb 13 @ 8 a.m. Location TBD
- **Latino Coalition Community Canvass** Feb 13 @ 12:30 p.m. 609 E. 5th Ave.
- **HHS Secretary Visit:** Tentatively Feb 18

COMMUNITY (FIELD) FEEDBACK

- TONE:
  - Unanswered Questions, Confusion, Uncertainty of an End State
- CONCERNS:
  - Health-related (rash, dermatitis, dry skin, skin cancer, organ damage, infertility)
  - Only providing 1 case per household. This creates some issues for clients who want or need more
  - Discrepancy about where clients should drop off water testing kits reported by some clients and whether or not they would receive results back.
  - Giving out certain quantities: 2 cartridges for PUR but only 1 replacement filter for Britta. This creates some issues for clients who want or need more
  - Lots of comments and concerns about having to pay back water bills.
- GAPS:
  - Filters for showers. recyclable cartridges
- OPPORTUNITIES:
  - Provide Frequently Asked Question Fact Sheet
  - More Education of the Media

PLANNED MESSAGING/PRODUCTS

- **EPA:** Flier on how to properly use your Filter
- **State:** Lead Poisoning in Pets Messaging (State JIC and MDARD)
- **EPA** is updating its fact sheet currently on the Web to include the new toll-free number and email address.
- **EPA** is working to create door-knob leave behinds

EMERGING ISSUES THAT MAY AFFECT MESSAGING

- EPA strike team testing of UM-Flint Dorm (AmeriCorps members)
- Possible need to develop Campaign/PSA to **get the remaining kids tested.**
- A need to **re-engage the provider community** to start lead testing (Pediatricians, Family Medicine, NPs, PA, WIC, Head Start and Early Head Start/Churches).
- EPA said water filters installed in homes may be working better than expected, however residents are saying they are still finding high lead levels in their water.

OPERATIONAL TASKS FOR MESSAGING OPPORTUNITIES:

- AmeriCorps Volunteer activities
- Resource List for External Audiences
- CDBG grants
- Possible creation of a Multi-Agency Resource Center (MARC)
- Water filters in HUD property
- Other programs to address nutritional needs of children
- WIC funding to possibly coordinate blood tests for children

###

REQUEST FOR ASSISTANCE – PUBLIC HEALTH ACT EMERGENCY NON-STAFFORD ACT (Rev #1)

Request to be completed by requesting State, County, or city or by receiving Federal agency[1].
Send entire package to FLINT.UCG@HHS.GOV.

REQUEST				
Requesting Agency/Organization:				
Requesting Agency/Organization Type:	State	County	City	Other*
* If other, identify type:				
Requestor's Name:				
Title:		E-Mail:		
Phone:		Alt Phone:		
Date request submitted:				
Description of Requested Assistance/Resource *(describe function, equipment or supplies to be provided, suggested number of personnel by type, anticipated duration, hours/day, days/week, number of locations, etc.*): (Check here if description is attached__)				
Anticipated duration assistance is needed:				
Point of Contact if different from Requestor:				
Title:		Email:		
Phone:		Alt Phone:		
Address:				
Priority:	High	Med	Low	Requested Start Date:
State Coordinating Official for This Event Name: Title:				
Has State Coordinating Official approved request?		Yes:		No*:
* If no, UCG will forward to SEOC:				
IRCT OPS TO COMPLETE BELOW				
Task Force/Strike Team or other assigned to:		When:		Where:

Flint UCG Request Form

UCG to assign Request number:

[1] If request being submitted to UCG by Federal agency please attach copy of original request to this form submitted by the city, county or state.

FLINT UCG INTERIM OPERATING PROCEDURE:
ROUTING AND MANAGEMENT OF STATE AND LOCAL REQUESTS (Rev # 1)

1. If UCG is **notified of a likely request,** DHHS and Federal Partners are to provide requestor with the Flint UCG Request Form (Attached).

2. Requesting city, county or State agency should attach any supporting or explanatory documentation to the Flint UCG Request Form.

3. If a request **is received** by a DHHS or Federal Partner, they are to provide requestor with the Flint UCG Request Form or assist the requestor in completing it.

4. DHHS and Federal Partners are to ask **city and county** requestors to route the request to the County EOCwho will route them to the State Emergency Operations Center on approved requests.

5. **State agency** requests are be sent to the State Emergency Operations Center for concurrence.

6. All State Coordinating Officer approved Flint UCG Request Forms and supporting or explanatory documentation are to be sent to FLINT.UCG@HHS.GOV.

7. The Deputy FHCO and IRCT Commander will monitor the FLINT.UCG@HHS.GOV account. All electronic requests will be retained in a DHHS e-mail file folder maintained by the EMG

8. The Deputy FHCO or IRCT Commander will review the Flint UCG Request Form and complete or clarify as needed before submitting to the FHCO.

9. New requests will be forwarded to the FHCO for review and approval and then to the InfoCell if approved.

10. FHCO approved requests will then be routed to the OPS Section Chief for assignment, 204 Development and Tactics plaining and operationalization.

11. If the request may obligate additional costs outside of the FHCO's authority, the FHCO may defer approval of a requests to an ASPR, CDC or other Federal Partner for approval via the UCG agency representative.

12. For any requests forwarded to another DHHS or Federal partner agency for approval, the agency's UCG representative, will track the request and return the agency's final decision on the request to the FLINT.UCG@HHS.GOV address.

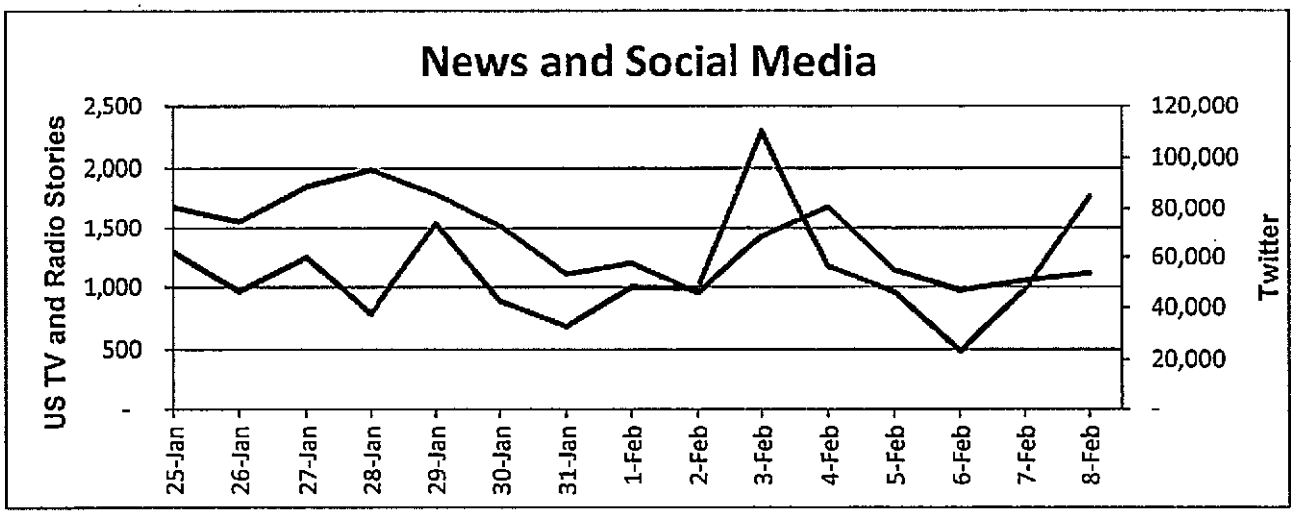
13. The InfoCell will assign a tracking number to the requests and log the request on the Request Tracker.

14. At the Direction of the FHCO, the Flint UCG Request Form and supporting documentation may be sent to the ASPR SOC for situational awareness.

2016 Michigan Water Quality Response
Communication Surveillance Report
February 9, 2016

	Daily Metrics *Percent change from previous day is given in parentheses*				
	Thursday	Friday	Saturday	Sunday	Monday
	2.4	2.5	2.6	2.7	2.8
Public Interest					
Inquiries to CDC-INFO	*	*	*	*	*
Inquiries to CDC EOC	0	0	0	1	0
News Media Interest					
Internet (Google News)	32,600 *(+12%)*	42,600 *(+31%)*	24,400 *(-43%)*	20,700 *(-15%)*	29,100 *(+41%)*
Print (Top 25 US cities)	41 *(-2%)*	63 *(+54%)*	26 *(-59%)*	16 *(-38%)*	31 *(+94%)*
U.S. TV and radio stories	1,174 *(-49%)*	959 *(-18%)*	487 *(-49%)*	980 *(+101%)*	1,768 *(+80%)*
Social Media Interest					
Twitter "Flint"	80,775 *(+18%)*	54,818 *(-32%)*	46,740 *(-15%)*	50,619 *(+8%)*	53,547 *(+6%)*
Facebook "Flint"†	67 *(+22%)*	73 *(+9%)*	48 *(-34%)*	60 *(+25%)*	47 *(-22%)*
Blogs "Flint"	398 *(-6%)*	407 *(+2%)*	235 *(-42%)*	297 *(+26%)*	441 *(+48%)*
Web Page Views					
CDC Lead Home Page	1,063	803	383	518	990
CDC Sources of Lead-Water	2,357	1,246	1,064	963	1,785
CDC New Blood Lead Level Information	1,007	777	378	388	925
ATSDR Toxic Substances Lead	85	78	37	49	137

NOTES
*Not available by reporting deadline.
† Facebook has changed its reporting policies to only reflect fan pages.



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Media Summaries

TRADITIONAL NEWS MEDIA

Major Public Health Themes

- Parents of a 2-yo girl filed suit against state and city gov't officials in Flint, MI; even though family spent months living with friends and relatives to avoid the Flint water system, parents were threatened with Child Protective Services by a local official because of elevated lead levels in the girl's blood
- Several other lawsuits have been filed seeking compensation for residents exposed to lead, getting water lines replaced at no cost to residents, and one on behalf of people who contracted Legionnaires' disease
- New emails show how city and state agencies failed to share information with Genesee County as it investigated Legionnaires' disease outbreak; includes email from CDC's Laurel Garrison saying "comprehensive investigation" needed to stop one of the largest community-wide outbreaks in past decade (http://on.freep.com/20HeG99)
- Marc Edwards, a civil engineer professor who brought public attention to the crisis, argued that current incentives in science and academia push researchers toward "safe" projects that don't irritate funders; this process was instrumental in the failure of science to recognize and deal with Flint
- Two dogs in Flint tested positive for lead poisoning, though the "vast majority" of tests in dogs have been negative; state veterinary officials are reminding the public to not let pets drink unfiltered water in Flint
- Though Flint has stopped drawing its water from the Flint River, pipes that were damaged by river water continue to leach lead; estimated 12,000 children exposed

Lead Issues outside Flint, MI

- Many states, including NY, PA, and IA, have much higher proportions of children with lead poisoning, with 6.7%, 8.5%, and 32% respectively; nationwide, 535,000 children aged 1-5 suffer from lead poisoning (http://nyti.ms/1PeE6IY)
- Huff Post described childhood lead crises in OH, MD, MO, and DC (http://huff.to/20mdeDA)
- In Chicago, EPA reported "alarming levels" of lead flowing from household faucets years after construction that disturbed water lines; 80% of Chicago properties have lead service lines (http://trib.in/1XdJlQr)
- Vox trying to figure out how widespread lead exposure is in U.S. children. Said some researchers think lead was associated with 1990s spike in teen crime; blood lead levels as low as 2 µg/dL have been linked to reduced IQ in children (http://bit.ly/1K2YVln)

Points of Confusion/Potential Rumors/Misinformation

- None

Emerging Issues

- Metro Detroit water system would like to keep Flint as a customer but Flint officials signed an agreement to be part of a new consortium, the Karegnondi Water Authority (KWA). Residents would like to stay with Detroit but canceling contract with KWA could be costly (http://detne.ws/1LaHo5M)
- Flint's city administrator said $30M proposal that passed by MI Senate will only cover water bills through end of 2016, with shutoffs resuming after the funds run out; $60M needed (http://bit.ly/1K9IJij)
- Flint Mayor stated officials are working on plan to remove and replace all lead pipes; said will cost $55M, begin within the month, and high-risk households would be given priority (http://on.freep.com/1Q7cvXk)
- GM and United Auto Workers union said they plan to donate $3 million over five years to support increased health and education services for Flint children exposed to lead (http://abcn.ws/1TaKpee)
- 50 Flint residents are being hired to help with water testing using state funding (http://bit.ly/1Le8kBJ)
- Beyoncé announced a new effort, #BeyGOOD, supporting local United Way programs and continued efforts to remedy the water crisis in Flint, as part of her upcoming world tour (http://bit.ly/20iUCnZ)
- Despite state of emergency declared by the Flint Mayor, the MI Governor, and Pres. Obama, inmates at the Genesee County Jail were forced to drink, cook with, and shower in the lead-tainted water while jail employees were given bottled water (http://bit.ly/1XfT9id)

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CDC/USG Mentions

CDC

- Dr. Richard J. Jackson, former director of NCEH, told NYT that, "Lead in Flint is the tip of the iceberg." CDC worried over 500,000 children in the U.S. are suffering from lead poisoning (http://nyti.ms/1PeE6lY, http://huff.to/20mdeDA)
- CDC figures of 535,000 children with lead exposure in the U.S. were widely cited

Other USG

- Gov. Snyder declined an invitation from House Democrats to testify on the Flint crisis (http://cnn.it/1TQ4jKT); Flint Mayor will testify later this week (http://bit.ly/1K9OZGN)
- Presidential candidate Hilary Clinton met with Flint residents Sunday to discuss the crisis (http://on.wsj.com/1QpiWiO)

SOCIAL MEDIA (Twitter, Facebook, Blogs)

Major Public Health Themes

- Posts shared tweets by Democratic Presidential candidates Hillary Clinton and Bernie Sanders on the Flint water crisis and Clinton's visit to Flint (~13,000 retweets)
  - Hillary Clinton: "'The children of Flint are just as precious as the children of any other part of America.' —Hillary in Flint today" (https://t.co/JlvflCyOYq; 1,513 retweets)
  - Bernie Sanders: "The latest revelation about the public health crisis in Flint is horrifying" (1,401 retweets)
- Posts shared news the parents of 2-year-old with lead poisoning suing Flint. Several other lawsuits have also been filed (~2,000 retweets)
- Posts shared news on Flint dogs testing positive for lead poisoning (800 retweets)
- Post continued to share news on people making donation to support the Flint community. More recently posts included Beyoncé announcing a fund to benefit Flint children (~8,000 retweets)

Lead Issues Outside Flint, MI

- Posts shared More Science News tweet "Erin Brockovich Thinks This California City Is the Next Flint" (http://bit.ly/23NaTGj; 2,801 retweets)
- Posts shared Mark Ruffalo (actor) Wash. Post opinion "Flint isn't an anomaly. We're heading toward a national water crisis" (http://wapo.st/1mijKh5; 668 retweets)
- Posts shared tweets from NYT reporter Nicholas Kristoff "Infuriating story of how lead poisoning goes WAY beyond Flint, damaging kids everywhere" (350 retweets)

Points of Confusion/Potential Rumors/Misinformation

- None

Emerging Issues

- Posts shared video by Michael Moore (documentary filmmaker) and Pablo Proenza (film director) on overview of the Flint crisis (https://t.co/L5UxFE3Q8G; 579 retweets)
- Posts continued to share articles on effect of water crisis on Flint community (~900 retweets)
  - NYT article "Almost 400 properties in Flint registered high levels of lead in their drinking water" (330 retweets)
  - NPR story "Mother in Flint, Mich.: 'I will never trust this water ever again.'" (334 retweets)
- Posts continued to share news on Marc Edwards, civil engineering professor who helped expose the dangers of the water crisis last year. "How scientists failed the public in the Flint water crisis" (650 retweets)

CDC/USG Mentions

- Posts shared Gov. Snyder declining U.S House invitation to testify (700 retweets)
- Posts shared CNN article "CNN will host Democratic presidential debate in Flint, Michigan, city dealing with toxic water crisis" (https://t.co/BrfYuEaZYI; 312 retweets)

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Russo, Mark (MSP)

From: MSP-SEOCGIS
Sent: Saturday, February 06, 2016 2:37 PM
To: Russo, Mark (MSP)
Subject: RE: Request

That data set is available at the repository of all geographic data for the Flint water emergency here:
http://flint.maps.arcgis.com/home/item.html?id=4f757a5ba5b543f0adcfe1b131038997
Let me know if you have any questions.

From: Russo, Mark (MSP)
Sent: Saturday, February 06, 2016 2:16 PM
To: MSP-SEOCGIS
Cc: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Subject: Request

A request from UCG CDC Task Force R. Funk,,, can you provide a listing of all the parcels in Flint along with franchise customers at are on the Flint Water system?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

GENERAL MESSAGE

TO:	POSITION:
Jay Eickholt Michelle Kuzera	GC EOC Logistics Section Chief GC EOC Operations Section Chief
FROM:	**POSITION:**
Mark DuCharme	GC EOC Deputy Incident Commander
SUBJECT:	**DATE:** / **TIME:**
Food Bank hours of operation and logistics	January 15, 2016 / 1934

MESSAGE

1. Food Bank continuing to take semi-loads but their capacity is 5 to 8 semi-trucks
2. They will have limited hours tomorrow- Saturday, January 16th from 8 - 2p
3. Sunday 1/17th and Monday, 1/18th they will be closed and NOT able to accept donations on these days
4. She shared that Bill Kerr had spoken to the SEOC this morning to work on plans for shifting water to the N. Clio Rd. warehouse
5. She stated that it is their understanding that at this point in time - both the Food Bank and N. Clio Rd. Warehouse are taking large water donations until further notice
6. Contact person for the **Food Bank Warehouse is: Tina Martinez, Dir. of Operations (810) 396- 0230**

SIGNATURE	POSITION
Mark DuCharme	GC EOC Deputy Incident Commander

REPLY

DATE:	TIME:	SIGNATURE/POSITION

COOPERATING AND ASSISTING AGENCIES

NON PROFIT ORGANIZATIONS				
	American Red Cross			
	Flint Neighborhoods United			
Bill Kerr, CEO	Food Bank of Eastern Michigan		wekerr@feedingamerica.com	
Bill Goodwill	Salvation Army		William_Goodwill@usc.salvationarmy.org	
	United Way of Genesee County			
FAITH BASED ORGANIZATIONS				
Vicky Schultz, CEO	Catholic Charities		vschultz@ccsgc.org	
Pastor Harris	Concerned Pastors		revalharris1@hotmail.com	
Pastor Patrick Sanders				Carpenter and Saginaw west of I-475. Possible location for

				warehouse storage
EDUCATION				
Tony Sitko, Operations	Flint Public Schools		tsitko@flintschools.org	
LOCAL GOVERNMENT				
	Genesee County EMA			
	Genesee County Health Department			
Sean Kammer	City of Flint, Mayor Weaver's Office		skammer@cityofflint.com	
Matt Percell	Genesee County Community Action Resource Department		MPurcell@co.genesee.mi.us	
	Greater Flint Health Coalition			
STATE AGENCIES				
Sheryl Thompson	Michigan Dept. of Health and Human Services		ThompsonS2@michigan.gov	

	Michigan Community Service Commission			
	Michigan Voluntary Organizations Active in Disaster (VOAD)			
NAME	AFFILIATION	PHONE	E-MAIL	NOTES

1. Situation:

There are 45,000 active water meters in the impacted area
As of 2130 on 01.13.16 17, 276 households have received water filters
MAP

2. Mission Statement:

Ensure all households within the impacted area have the required resources

3. Execution
   a. Commander's Intent
      i. Distribute filters and additional resources to all impacted households within 5 days. The priority of effort is the Fixed Points of Distribution (PODs).
   b. Concept of Operations
      i. Distribution of resources will be conducted using 4 methods: Fixed PODs, Mobile Distribution Teams, Rapid Response Distributions, and Local Partner Distributions.
      ii. Tasks
         i. Fixed PODs
            1. Red Cross will staff all sites through ~~XXX~~1/14
            2. Red Cross will conduct transition brief with Michigan National Guard on ~~XXX~~1/15
            3. Michigan National Guard will assume staffing responsibility as of ~~XXX~~1/15
         ii. Mobile Distribution is being conducted via Water ~~Resource~~ Response Teams
            1. Recovery Branch Support will determine Water ~~Resource~~ Response Team composition, standards, resource requirements, and priority areas for distribution
            2. Michigan State Police will provide command and control (assemble, coordinate, monitor) of Water ~~Resource~~ Response Teams
         iii. Rapid Response Distributions
            1. Local EOC Operations Section Chief/District Coordinator will approve partner requests for distribution support
            2. Local EOC Operations Logistics will execute Rapid Response Distributions
         iv. Local Partner Distributions
            1. Local EOC Operations Section Chief/District Coordinator will approve partner requests for distribution support
            2. XXX will execute partner requests for distribution support
   c. Coordinating Instructions
      i. Fixed PODs are located at 5 fire stations.
         i. POD Locations

Water Resource Site Fire Station 1	310 East Fifth, Flint, MI 48502	0900-2100
Water Resource Site Fire Station 3	1525 Martin Luther King Ave. Flint, MI 48503	0900-2100
Water Resource Site Fire Station 5	3402 Western Rd, Flint, MI	0900-2100
Water Resource Site Fire Station 6	716 West Pierson Rd, Flint, MI	0900-2100

	48505	
Water Resource Site Fire Station 8	202 East Atherton, Flint, MI 48507	0900-2100

2. POD Product Composition
    1. **NEED FROM SHAWN**

ii. Mobile Distribution is being conducted via Water ~~Resource~~ Response Teams
    1. **Assembly area**
    2. **Mission Ready Packets**

iii. Rapid Response Distributions
    1. **NEED PROCESS FROM MICHELLE**

iv. Local Partner Distributions
    1. **NEED PROCESS FROM MICHELLE**

d. Concept of Support
    i. Resourcing support for all distribution methods will be provided via a consolidated logistics pipeline. Replenishment will be conducted automatically and on demand. Reception, Staging, and Onward Integration (RSOI) of material resources will be managed via a warehouse system and RSOI of personnel resources will be managed via a Volunteer Reception Center and XXX (State Employees)
    ii. Tasks
        1. SEOC Logistics Section Chief is accountable for resourcing support for all distribution methods and maintaining end to end visibility of all resources requests
        2. SEOC Logistics Order Unit~~Support~~ Staff is accountable for maintaining the Pipeline Report to ensure accurate resource tracking
        3. Red Cross Warehouse Managers will provide warehouse management and are accountable to the SEOC Logistics Section Chief
        ~~3.~~4. SEOC Planning Resources Unit is responsible for tracking resources that are deployed.
        4. Red Cross will manage the Volunteer Reception Center in coordination w/ local EOC
        5. Local EOC Logistics will provide logistics support to the Rapid Response Distributions

iii. Warehouse System
    1. Currently operating 3 locations with intent to consolidate to single, central location

Name	Location	Hours of Operation	POC
GCARD	2727 Lippincott, Flint , MI		Shawn
Clio	4315 North Clio Road, Flint, MI	Somehow mark this as the final warehouse were	John Foust

		everything will go???	
Court	3086 East Court Street		John Foust

iv. Volunteer Reception Center
   1. 1 location managed by American Red Cross
   2. The volunteer intake process takes 20-30 minutes.

Name	Location	Hours of Operation	POC
American Red Cross	1401 S Grand Traverse Flint, MI 48503	0900-1900	

v. Resource Request and Tracking Process
   1. Pipeline Report

~~2. https://goo.gl/G31kyJhttps://docs.google.com/spreadsheets/d/1wXVQvQ2IJ6N_ORpo8bvtBIEQJrDxkvoPg-EiZRtNepg/edit?usp=sharing~~

   2. All resource requests and offers of support (people, product, facilities, vehicles, etc) will be entered into MI CIMS as a resource request to the SEOC Logistic Section Chief.
   3. The SEOC Logistic Section Chief~~,~~ will task it out to the State or Volunteer Agency that can fill that request or procure as necessary
   4. All resource requests and offers of support will be tracked and monitored via the Pipeline report (Google docs collaboration document)
   5. Warehouse inventories will be sent to the SEOC Logistic Section Chief~~,~~ daily at 1800 and incorporated into the Pipeline report
   6. Volunteer Workforce Request for Volunteer Reception Center
      1. REQUIRED INFORMATION:
         i. Who is the Point Of Contact?
         ii. Who is the supervisor?
         iii. Where do volunteers report?
         iv. What Dates are volunteers needed?
         v. What times are volunteers needed?
         vi. How many volunteers are needed?
         vii. Who is providing transportation for the volunteers?
         viii. Who is providing meals, snacks and beverages?
         ix. Are there any qualifications needed?
         x. IMPORTANT NOTE:
            - Brief job description is required
            - The requestor of the volunteers must understand they assume responsibility for the volunteer's safety and the volunteer's actions.
            - The requestor of the volunteers are responsible for managing and providing direction.
            - 48 hour advance notification required for request.
            - Reasonable expectations of the volunteer workforce

2. POD inventory will be provided to local EOC or SEOC Planning resource unit (this needs to be determined) hourly

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3. POD distribution report provided to local EOC or SEOC Planning resource unit (this needs to be determined) at 1200 and 1800. (This is a list of equipment that has been taken off the trucks and put in the PODs).
4. Fixed PODs, SEOC Planning resource unit needs to know total staff from each agency for tracking at 1000 each day.
5. Mobile Distribution is being conducted via Water Response Teams, SEOC Planning resource unit needs to know total staff from each agency for tracking at 1000 each day.
6. Mobile Distribution is being conducted via Water Response Teams, SEOC Planning resource unit needs to know amounts that have been distributed for tracking at 1800 each day.
7. Rapid Response Distributions, SEOC Planning resource unit needs to know amounts that have been distributed for tracking at 1800 each day.
8. Local Partner Distributions, SEOC Planning resource unit needs to know amounts that have been distributed for tracking at 1800 each day.
9.

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Distribution Reporting

COMMUNICATIONS LIST (ICS 205A)

1. Incident Name: GC EOC 2015-10-01-City of Flint-Water Contamination / Shortage	2. Operational Period: Date From: 02/08/2016 Date To: 02/12/2016 Time From: 0800 Time To: 0800

3. Basic Local Communications Information:

Incident Assigned Position	Name	Method(s) of Contact (phone, pager, cell, etc.)
IC	Chris DeVriendt	cdevriendt@co.genesee.mi.us
OSC	Scott Schaefer	schaefers2@michigan.gov
LSC	Jay Eickholt	eickholtj1@michigan.gov
PSC	Henrik Hollaender	hollaenderh@michigan.gov
Deputy LSC/PSC	Shasta Heintzelman	heintzelmans1@michigan.gov
LOFR	Lt. BJ Roach	roachb@michigan.gov
PIO	Sheriff Robert Pickell	
National Guard	Lt. John Roland	
National Guard	SSG Darryl Gazzeny	
Elevated Copper Initial Assessment Task Force Leader	Robin Oeming	
Michigan Community Service Commission	Dave Martus	
Genesee County Health Department	April Swartout	
Genesee County GIS	Ken Koleda	
City of Flint	Wendy Braun Daly	
American Red Cross	Cheryl Partlo	
United Way of Genesee County	Jamie Gaskin	
Flint & Genesee Chamber of Commerce	Cheryl DeFrain	

4. Prepared by: Name: Henrik Hollaender	Position/Title: PSC	Signature: H.Hollaender
ICS 205A	IAP Page 6	Date/Time: 02/07/2016, 1630

Water Response Team: Concept of Operations and Support

Mission: Distribute filters and additional resources to all households within the impacted area

Concept of Operations and Support

1. Planning & Prioritization
    a. Plan Components
        i. Team Type: Mission, Resources (example: Vehicles, Team Members, Product)
        ii. Priority: Priority locations for distribution within the impact area
            1. Priority locations are determined based on 3 projections: lead concentration, locations of vulnerable populations, and previous distribution locations
    b. Accountable: SEOC Recovery Branch Director
    c. Approval: State EM Director
2. Resource Support
    a. Resource Components
        i. Vehicles
        ii. Product
        iii. Personnel
        iv. Team Support (example: lunch, rain ponchos)
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Logistics, SEOC Warehouse, American Red Cross Volunteer Resource Center
3. Execution
    a. Water Resource Team Daily Distribution
    b. Accountable: Genesee County Sheriff Office (GCSO)/Michigan State Police (MSP)
    c. Responsible: Water Response Team Officer In Charge (OIC), American Red Cross OIC
4. Execution Support
    a. Team Replenishment
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Warehouse
5. Reporting
    a. Distribution Reporting
    b. Accountable: Water Response Team OIC
    c. Responsible: All Water Response Teams

Team Typing

Type	Mission	Truck	Team Leader	Team Member	Team Transport Vehicle	Team Transport Driver	Patrol Car	iPad	Distribution Kit
Type I	500 HH	1 - 24' Box	1	10-20	1+	1+	1-2	1-2	500
Type II	400 HH	1 - 18' Box	1	8-16	1+	1+	1-2	1-2	400
Type III	300 HH	1 16' Box	1	6-9	1+	1+	1-2	1-2	300
Type IV	200 HH	1 14' Box	1	4-8	1+	1+	1-2	1-2	200
Type V	100 HH	1 ARC ERV*	1	3-6	1+	1+	0	1-2	85**

* American Red Cross Emergency Response Vehicle
**Replenishment required to achieve mission

Distribution Kit per Household

Door Hanger	1
Water, case	1
Filter*	1
Test Kit	1
Replacement Filters	1

*If filter doesn't fit then distribute

Pitcher*	1

Flint Water Response Team Plan for Sunday, 01.17.16_V2.0_FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
GCSO	Genesee County Sheriff Office
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

WRT OIC	Lt. Pat Young	
ARC OIC	Robert Gaskill-Clemons	
Warehouse	Shawn Scott-Fitzgerald	

Plan

Agency	Team Types	Mission	Priority Distribution Areas
GCSO/MSP	10 Type III	3000 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg
ARC	10 Type V	1000 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg

Resource Status

Team Type & Quantity	Type: Type III Quantity: 10				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		1/16/16	2000
16ft box truck	10	10		1/16/16	1450
Truck Driver	10	10		1/16/16	1450
Team Member	60-90	117		1/16/16	1835
Team Transport Vehicle for 6-9 Team Members	10	10		1/16/16	1450
Team Transport Driver	10	10		1/16/16	1450
Patrol Car	10-20	10			
iPads	10-20	20		1/16/16	1450

Distribution Kit	3000	3000		1/16/16	2010

Team Type & Quantity	Type: Type V Quantity: 10				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		1/16/16	1450
ARC ERV	10	10		1/16/16	1450
ARC ERV Driver	10	10		1/16/16	1450
Team Member	30-60	60		1/16/16	1450
Team Transport Vehicle for 2-4 Team Members	10	10		1/16/16	1450
Team Transport Vehicle for Driver	10	10		1/16/16	1450
Patrol Car	0	0		1/16/16	1450
iPads	10-20	16		1/16/16	2010
Distribution Kit	1000	X		1/16/16	2010

Execution:

Key Locations

Team	Assembly Area	Hours of Operation
GCSO/MSP	LEOC Genesee County Administration Building 1101 Beach St, Flint	0830-1600
ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Critical Task: Assemble, coordinate, and monitor WRTs

GCSO/MSP Process:

1. Assign team leaders, team members, and routes to teams
2. Team Member check in
3. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings (refer to GCSO_MSP_Volunteer Assembly Information_V1.0_011716 for detailed information on volunteer processing at LEOC)
5. Provide training to new team members
6. Issue vest and badge to team members
7. Execute morning distribution assignment
8. Lunch served between 1230-1330
9. WRT OIC and Team Leaders midday brief
10. Execute afternoon distribution assignment

11. Conduct post-deployment debrief with team leaders and members
7. Collect vest and badge from team members

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
GCSO/MSP	100 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	1. Contact warehouse to request replenishment truck 2. Coordinate replenishment location with warehouse 3. Exchange replenishment truck with empty truck
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

Lunch

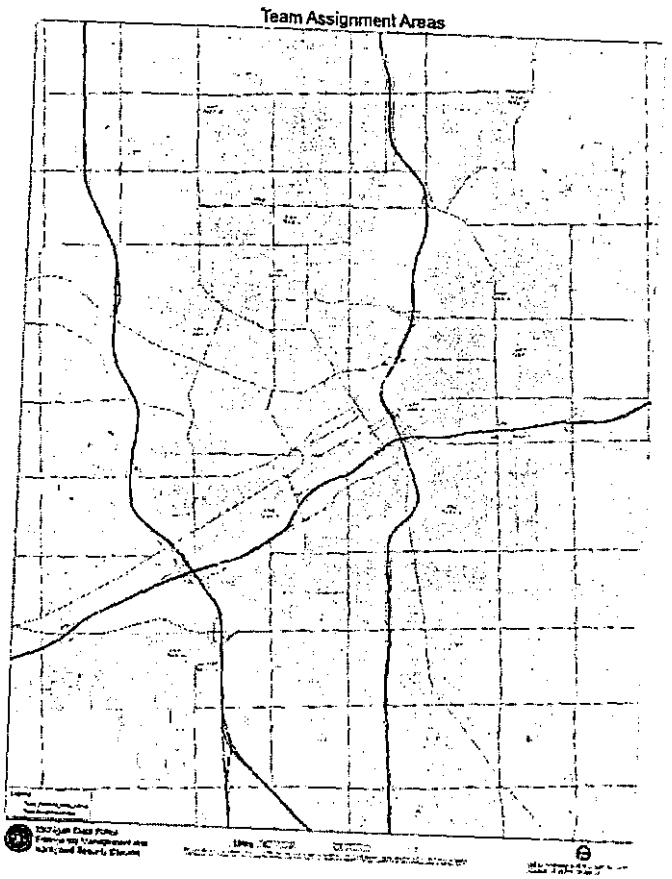
GCSO/MSP WRTs lunches will be provided by the ARC and coordinated by LEOC Logistics.

Reporting:

Tactics:

1. All WRTs will utilize ipads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if ipads fail. Refer to WRT Distribution Tracking Tool_V1.0_011716

Priority Distribution Areas



Kettering University

1700 University Avenue • Flint, Michigan 48504-6214

Monday, January 18, 2016

To: The Kettering Community of Parents of our Students and our Alumni

Subject: Kettering Campus Water Update

I know that you value the excellence of the education we provide, but I expect as alumni or parents of students currently enrolled at our great University that you are concerned about the barrage of news about Flint's water supply. I am a proud parent of a Kettering student, and my family and I reside in Flint, so I understand deeply and very personally how you might be feeling about the situation as reported in the media.

Last week, I sent a detailed Kettering Water Update letter to our campus and to our students. Because I know (from direct experience!) that students may not always communicate promptly with their parents on even important issues, I thought I would take a moment to update you and our alumni directly on this issue, because I know it is a subject of concern.

Unfortunately, as is often the case in public crises, a great deal of misinformation about the water supply in Flint is being reported as fact. Just as distressingly, though, a great deal of important information that we do have about the situation is also *not* being reported.

Kettering campus water is safe, and our faculty, staff, students, and campus residents are not being exposed to contaminated water on campus. We are, and have been even before the current crisis emerged, committed to ongoing testing of our water to ensure the safety of the campus water supply. Moreover, the entire water supply of Flint has not been contaminated with lead; although some sections of the city have experienced problems, some severe, other sections have not.

All of us deplore that any single person has been exposed to unsafe levels of lead in the water; however, many, many people living in Flint have not been exposed to water containing elevated levels of lead in their residences or places of business. To date:

- Roughly 2% of all individuals tested in Flint have shown elevated blood lead levels.[1]
- Twenty-three (23) children younger than age six tested in Flint show elevated blood levels of lead.[2]
    - Children under the age of 5-6 are the most vulnerable population with respect to the long-term health effects of lead; in the U.S., 535,000 children under the age of 5 have elevated blood lead levels high enough to damage their health.[3]
- A total of 43 of 2182 of people tested in Flint show elevated blood levels of lead.[4]

I also want to clarify that *the water from the Flint River that was used as the city's water source from April 2014 through October 2015 was not contaminated with lead.* The contamination, where it occurred, was due primarily to interactions between treated river water and lead supply

[1] http://www.michigan.gov/documents/deq/Flint_Blood_Testing_Report_December_23_509464_7.pdf
[2] http://www.mlive.com/lansing-news/index.ssf/2016/01/43_flint_residents_identified.html
[3] http://www.cdc.gov/nceh/lead/infographic.htm
[4] ibid.

lines in the distribution system, particularly in lead lines connecting individual houses to local water mains. This is not a global problem with the water, but a problem with how that water - after treatment - interacted with some pipes and other elements of the city's distribution system. This interaction was often (considerably) different - even house-by-house on a single block.

In this letter I want to outline for you what we know about the nature of the contamination of the Flint system, how the university has responded to it, what we have done and are doing on an ongoing basis to ensure the integrity and safety of drinking water on the campus, and how we are working to ensure that those in the campus community who live off-campus in private housing have access to appropriate information, tests, and filters to ensure and monitor the safety of their private supplies.

Because I want to document what I write, I am also including footnotes that will lead you, if you are interested, to the sources of my information, something I learned to do as a faculty member and still highly value. We are committed to deploying every resource at our disposal to continue to ensure the safety of our entire campus community and our visitors. We value your input, and I hope that as members of the Kettering Community and of this great University that the information presented in this letter is helpful to you. If you have questions, comments, or thoughts on this issue we welcome you to send them to us at water@kettering.edu.

Introduction

Inflated lead levels have been detected in the water supply in a number of areas in the city of Flint, and these have received significant medical, political, and media attention over the last three months. The State of Michigan officially declared a state of emergency in Flint on January 6, 2016,[5] and the Federal Government followed on January 16, 2016.[6] Federal, state and local officials have now engaged and are taking more aggressive corrective action to address this situation and the public health crisis that has resulted from it. Proudly, many in the Kettering Community have taken a very active role in helping those families and children in Flint impacted by this health crisis since its beginning last year.

The levels of lead found in some areas of Flint are gravely upsetting, but I want again to stress that the problem of lead contamination in public and private drinking water supplies is not present in all of Flint. Unfortunately, this distinction has been absent from much of the reporting on this subject in the media. Reports often imply that the water was tainted at the source (i.e. the Flint River), or that contamination of the water is uniform across the entire distribution system and that every house and business has been equally affected.

I also think it important for us to recognize that this problem is widespread and in fact is not isolated to Flint.[7] For example, I am sad to report, drinking water supply contamination, in some cases at levels far worse than have been found in Flint, has been found in Washington D.C., Seattle, Baltimore, Philadelphia, and Los Angeles among other cities and areas of the country.[8] In Michigan, elevated blood-lead levels have been found in an even higher percentage of children

[5] http://www.freep.com/story/news/local/michigan/2016/01/05/us-attorneys-office-investigating-lead-flint-water/78303960/

[6] http://www.mlive.com/news/flint/index.ssf/2016/01/president_obama_signs_emergenc.html#incart_2box_news_flint

[7] http://www.cdc.gov/nceh/lead/leadinwater/

[8] ibid., http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5312a6.htm, http://www.washingtonpost.com/wp-dyn/content/article/2009/08/03/AR2009080303003.html, and http://www.valeseas.com/watersymposium/pdfs/EdwardsLeadPaper.pdf

than Flint is experiencing in sections of Jackson, Detroit, Grand Rapids, Saginaw, Holland, and a number of other cities.[9]

The Nature of the Problem

First, the nature and cause of the contamination are reasonably well understood at this point. In brief:

- Historically, the Flint water system used and distributed treated water from Detroit Water Authority. It did so until April 2014, when it switched to treating water from the Flint River in an existing Flint water treatment plant.
- The "raw" river water to which the city switched in April 2014 was not contaminated with lead.
- The water within *some* sections of the distribution network was, however, contaminated *after* the water left the treatment plant by the leaching of metals such as lead, iron, and copper from lead service lines and lines containing lead solder.

After the switch to river water, the City failed to treat the water for corrosivity by managing its chemistry,[10] which lead to the erosion (and release) of lead-bearing pipe scale in supply lines[11] and lead/copper galvanic corrosion of lead solder and lead copper joints in the distribution system.[12] Because raw water quality varies across the US, federal law requires all municipal water systems to have a corrosion control plan to address this possibility; this regulation is known as the Lead and Copper Rule.[13] Flint unfortunately did not have such a plan in place when it switched the water source to the River.

Here I want to stress that the lack of corrosion control did not, in and of itself, make the water unsafe. What it did do, however, is increase the potential for the water to react chemically with certain types of plumbing systems, and in doing so leach lead and other metals (if they were present) from those systems.

And if this isn't enough complexity, the City (out of what I'm sure were benign motives) used a relatively high level of chlorine to treat the river water to prevent bacterial growth in the supply. The unanticipated consequence of this choice, combined with a lack of activated charcoal filtration in the treatment process, led to the subsequent production of elevated levels of trihalomethanes (which are disinfection by-products of water chlorination) in the water, but these were present primarily in areas of the system where the water pooled or moved through the system slowly.

In October of last year, Flint switched its water source back to Detroit Water Authority. It took approximately 3-4 weeks for the Detroit source water to replace fully all of the water in the distribution system. In December, Flint also began introducing additional corrosion control

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[9] http://www.crainsdetroit.com/article/20151210/NEWS/151219980/interactive-map-places-with-higher-lead-rates-than-flint

[10] Specifically the chloride-to-sulfate mass ratio in the treated water, which can be influenced by salt entering the source river from runoff or changes in the way that organics are removed in the treatment process. This is typically adjusted by adding lime or orthophosphates in the treatment process, see http://www.waterrf.org/publicreportlibrary/4088.pdf

[11] http://pubs.acs.org/doi/pdfplus/10.1021/es101328u?src=recsys&

[12] http://www.awwa.org/publications/journal-awwa/abstract/articleid/26682.aspx

[13] http://www.epa.gov/dwreginfo/lead-and-copper-rule and http://www.ecfr.gov/cgi-bin/text-idx?SID=531617f923c3de2cbf5d12ae4663f56d&mc=true&node=sp40.23.141.i&rgn=div6

additives to the water supply.[14] It did this expecting that the addition of these additives will, over time, help to rebuild the protective scale on the inside of the parts of the distribution system where it has been damaged.

Not All Areas of Flint were Impacted Equally

The specific mechanisms that gave rise to the contamination of the system mean that not all areas of the system were equally impacted. Portions of the system that do not contain lead service lines or lead solder were not as greatly impacted as those that do. Older parts of the system, especially sections built in the 1940's through the 1960's[15] that have not been upgraded since their construction are disproportionately vulnerable.[16] Other areas are far less so.

As a consequence, the presence of lead contamination in the water supply was not uniform across the entire municipal water system, and not all areas of the city or all resident supplies were equally affected by it.[17]

- The amount of lead that leached into a given part of the system depended upon a variety of factors, including the age of the system in the area, the specifics of its construction (e.g. are lead service lines present), and the time that water typically spends in that part of the system between treatment and use.
    - The levels of lead contamination measured in the water drawn from a particular source point depends upon the characteristics of the infrastructure through which the water passed, and how long it took to do so. This is why water drawn in some houses on a single block might show measurable lead contamination, while others did not.[18]
- For the same reason, as I noted earlier, only a percentage of Flint residents have been exposed to water containing elevated levels of lead in their residences or places of business.[19]

Kettering's Campus Water Supply and Our Approach to Ensuring its Safety

The municipal water infrastructure that supplies Kettering is relatively modern, the flow-rates of water through the system are high, and we do not have lead-copper transitions in the main supply lines, as do many residences in some areas of the city. All of these factors reduce the chance of contamination in our supply. Even so, the University has taken a number of proactive steps to ensure that the campus drinking and cooking water supplies are free from contamination, a number of which have been described in previous communications to the campus on this issue. These include:

[14] https://www.cityofflint.com/2016/01/10/flint-city-leaders-county-state-officials-announce-relief-effort-expansion/
[15] In the early part of the last century, many municipal codes *required* the use of lead pipes when connecting homes and businesses to municipal water mains but most codes banned the use of lead pipes by the early 1970's. Chicago, for example, continued to require them as recently as 1986, see: *EPA warns modernizing water system may boost levels of lead*, Chicago Tribune, September 25, 2013. Some major U.S. cities still have 100% piping bringing water from the utilities to homes and businesses, see: https://www.safeplumbing.org/health-safety/lead-in-plumbing.
[16] http://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=20001R4V.txt
[17] For an example see: http://www.michigan.gov/documents/deq/Copy_of_deq-fw-Flint-Home-Owner-Data-Sept-3-thru_Nov-5-15_505529_7_505579_7.pdf
[18] ibid.
[19] ibid.

- Since early 2015 (after the switch to river water but before lead contamination was suspected), the University has been engaged in recurring testing of all drinking and food service water distribution points on campus using an independent, certified laboratory (Brighton Analytical, LLC). We will continue to test all drinking and food service water distribution points (and there are almost 100 of these) indefinitely.
- We also similarly test incoming water from our (six) Flint Municipal Water system input supply lines.
- All food service water source lines are flushed for a minimum of five minutes prior to use each morning, and only cold water is used, consistent with EPA guidelines.[20]
- We use NSF/ANSI 53 certified filters on all drinking water supplies on campus; these filters are certified to remove lead and trihalomethanes in addition to a wide variety of other contaminants and suspended solids. You may find details on the NSF/ANSI 53 certification standard at nsf.org and on the websites of manufacturers that produce filters conforming to this standard. There are 31 specific performance criteria that fall under Standard 53.
- All of our filters are maintained and replaced at the intervals recommended by their respective manufacturers.
- To be conservative, we shut off all water fountains on campus where the filters for that fountain were located at a significant physical distance from the fountain itself (usually because of space restrictions in the fountain cabinet).

  We did this as a precautionary measure, since it is possible for lead (if, for example lead solder was used in its supply line) to be produced through the interaction of water with plumbing in the supply line *after* it has been filtered *if* that water is allowed to sit undisturbed for a protracted time in the supply line (such as when a water fountain is used very rarely).

We do not test the water used in toilets, bathroom vanities, or showers, but we do test the sources from which they draw water (i.e. the input supply lines to campus). Human skin does not absorb lead in water, so bathing, washing, or showering is safe even using water containing lead over the EPA's action level.[21] [22] Adults may safely use unfiltered water for brushing their teeth.[23]

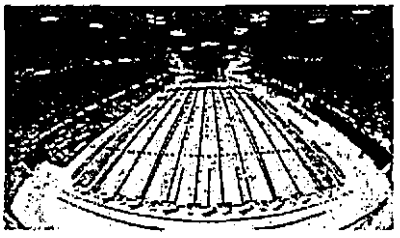
In addition, we continue to make improvements to our local system to improve convenience and ensure safety. One of the most visible of these is the replacement of many of our water fountains across campus with hydration stations; this project in fact began a number of years ago. All of our hydration stations are monitored and contain integral NSF/ANSI 53 water filtration systems.

How are Lead Levels in Water Specified and Interpreted?

The concentration of a metal, like lead, in water is often measured in parts per billion, usually denoted ppb. A concentration in water of 1 ppb represents one gram, or three one-hundredths of an ounce (3/100 ounce), of a substance in 260,000 *gallons* of water. One ppb is also three seconds

[20] EPA 810-F-93-001
[21] http://www.cdc.gov/nceh/lead/tips/water.htm
[22] http://www.michigan.gov/deq/0,4561,7-135-3313_3675_73946-372051--,00.html
[23] http://www.michigan.gov/documents/deq/2015-10-21_-_Lead_-_Flint_Water_FINAL_504265_7.pdf

out of 100 years. Ten parts per billion (10 ppb) is the equivalent of approximately one teaspoon of water in an Olympic-sized swimming pool.



The EPA has set an action level for lead in drinking water supplies at 15 ppb. In other words, if drinking water contains lead below this level, EPA regulations state that no action is required.[24]

For reference, the EPA permits faucets to be sold in the U.S. that leach 10 ppb or less of lead into water during a 19-day test.[25] Studies conducted by the EPA have found that the geometric mean of lead levels in drinking water systems in the US is 2.8 ppb.[26]

Results of Our Ongoing Testing

- As of the date of our last test series and over the past many months, we have tested the water drawn from the six input lines to campus a total of 15 times and all tests have resulted in a measured level of "ND" (for "None Detected"), with only three, single-test exceptions. In these three exceptions:
    - One detection was at 1 ppb, one was at 5 ppb, and the other was at 7 ppb. All of these are significantly lower than the EPA's allowable limit for lead of 15 ppb.[27]
    - These were single point-in-time detections; later repeat testing of the same distribution points detected no lead.
- No lead has ever been detected in any water source used for food preparation.
- As of the date of our last test series and over the past many months, all drinking water distribution points (e.g. water fountains) on campus have consistently tested "ND" (for "None Detected") for lead, with only six, single-test exceptions in well over one-hundred tests conducted. In these six exceptions:
    - All detections were at levels of less than 5 ppb (1,4,5,2,3 and 2 ppb respectively); all are significantly under the EPA's allowable action limit for lead of 15 ppb.[28]
    - These were single point-in-time detections; later repeat testing of the same distribution points detected no lead.

Access to Test Data

We make all results of these tests public. You may always find our latest test results along with other information related to the state of water in Flint at http://www.kettering.edu/water. We will continue to update the test reports on this site as we receive them.

[24] http://www.cdc.gov/nceh/lead/tips/water.htm
[25] https://www.safeplumbing.org/health-safety/lead-in-plumbing
[26] Levin R, Schock MR, Marcus AH. Exposure to lead in U.S. drinking water. In: *Proceedings of the 23rd Annual Conference on Trace Substances in Environmental Health.* Cincinnati, OH, US Environmental Protection Agency, 1989.
[27] http://www.cdc.gov/nceh/lead/tips/water.htm
[28] ibid.

On this same webpage, you will also find a link to PDF copies of the certified assay reports provided to us by our independent laboratory.

We have encouraged our students to speak with their parents or guardians about this issue, and to share with them all communications they receive from us. Copies of all of our communications to students on this matter may also always be found at http://www.kettering.edu/water.

More Information

If you have further concerns, I encourage you to read the Centers for Disease Control website on lead contamination of water at http://www.cdc.gov/nceh/lead/leadinwater/ and http://www.cdc.gov/nceh/lead/tips/water.htm as well as the citations in this letter. Additional information is also available on our website at http://www.kettering.edu/water.

If you have technical questions about the campus water supply, they may be directed to Nadine Thor, Director of Auxiliary Services, at nthor@kettering.edu. Questions from students or their families of a more general nature should be directed to Dean Betsy Homsher, Dean of Students, at bhomsher@kettering.edu.

We will of course continue to update the campus as this situation evolves.

Members of the Kettering Community that Live off Campus in Impacted Areas

We have encouraged our students, faculty and staff who live off campus within Flint city limits to use bottled water, to test their water (which also supports the city's data collection and analysis efforts), and to use appropriate water filtration in drinking water sources until notified otherwise by civil authorities.[29]

In the interim, free bottles of water, water filters, replacement cartridges, and home water testing kits are widely available to all Flint residents.[30] There are multiple distribution points for these around the city, and the University maintains a supply of filters in the Office of Student Life for students otherwise unable to obtain them.

Information on the city's distribution of all of these items to residents may be found at www.michigan.gov/deq. Students residing off campus needing assistance in acquiring water, test kits, and/or faucet filters have been encouraged to contact the Office of Student Life at (810) 762-9871.

A Note on Water Clarity

You may see pictures of bottles of rusty or cloudy water in articles on water safety; the same has been true of the reporting surrounding the water crisis in Flint.

The presence of suspended rust in water can turn it orange, red, brown or yellow. The presence of rust in water is not an indication of the presence of lead or other contaminants in the water, nor does it necessarily indicate that the water is unsafe to drink.[31] In water, lead is colorless, odorless, and tasteless,[32] and the presence of rust in water does not indicate the presence of lead, bacteria, or other substances.

[29] http://www.michigan.gov/deq/0,4561,7-135-3313_3675_73946---,00.html
[30] http://www.michigan.gov/deq/0,4561,7-135-3313_3675_73946-366279--,00.html
[31] http://www.quincyma.gov/CityOfQuincy_Content/documents/RustyWaterFactSheet.pdf
[32] http://extension.psu.edu/natural-resources/water/drinking-water/water-testing/pollutants/lead-in-drinking-water

> *On its own, rust in water is not a sign of harmful bacteria or lead. In fact, the limits set by the Environmental Protection Agency (EPA) for iron in drinking water are based on aesthetics (taste, odor, color), not safety concerns.*[33]

Trapped air (in the form of small bubbles) in the water can also turn it cloudy or milky. Water pipelines are pressurized systems, so any air introduced into the system can remain trapped until the water leaves a faucet. This cloudiness is not indicator of water quality.

The NSF/ANSI 53 water filtration systems we use on campus for all drinking water remove suspended particulates including the iron that can discolor water (known as "turbidity reduction").

Legionella

It has very recently been reported[34] that there were an unusually high number of cases of Legionnaire's Disease seen in Genesee County in 2014-2015.[35] It has also been suggested in the media that this increase related in some way to the switch in the Flint water supply. Roughly half of the cases identified are in individuals who live outside of the city and the Flint municipal water service zone,[36] and a possible causal link between the two has absolutely not been established.

We have no evidence of any member of the University community having contracted Legionnaire's Disease.

Legionnaire's Disease is not contracted by drinking water containing *Legionella* nor is it transmitted between individuals. It is not contagious.

Legionnaire's Disease is a form of pneumonia caused by the bacteria *Legionella pneumophila*, and it is treatable with several classes of antibiotics.[37] It has an incubation period of two to ten days. *Legionella* do not survive in water above 140 °F (60 °C). *Legionella* are normally found in rivers, lakes, and streams,[38] and they are normally present in the water systems of large buildings and even in a percentage of residential water systems.[39]

Legionnaire's Disease is primarily contracted by heavy smokers, immunocompromised individuals, and individuals with chronic lung disease[40] through the aspiration of water or the inhalation of water mist contaminated with the *Legionella* bacteria.[41] Even after exposure to *Legionella* most people do not become sick.

Cooling towers for large buildings are frequently cited as potential breeding ground for *Legionella* bacteria if they are not regularly maintained and disinfected.[42] **The University has for many years routinely monitored and disinfected all cooling towers on campus.**

As part of a proactive effort, though, we have also begun ongoing and recurring testing of our water for the presence of *Legionella*. We will take appropriate action (which we will report) if elevated levels of the bacteria are detected in campus water supplies in the future. We will of

[33] http://www.berkeleywellness.com/healthy-eating/food-safety/article/rusty-water
[34] http://www.freep.com/story/news/local/michigan/2016/01/13/snyder-flint-area-has-seen-spike-legionnaires/78750610/
[35] http://www.mlive.com/news/flint/index.ssf/2016/01/legionnaires_disease_cases_spi.html
[36] http://media.mlive.com/newsnow_impact/other/Legionellosis+Analysis+Report+20150604.pdf
[37] http://legionella.org/about-the-disease/what-is-legionnaires-disease/treatment/
[38] http://legionella.org/about-the-disease/what-is-legionnaires-disease/legionella-bacteria/
[39] http://legionella.org/faqs/general-public/disease-sources/
[40] http://www.cdc.gov/legionella/about/people-risk.html
[41] http://www.cdc.gov/legionella/about/causes-transmission.html
[42] http://www.cdc.gov/healthywater/other/industrial/cooling_towers.html

course publish the results of these tests on http://www.kettering.edu/water when they become available.

Federal Emergency Declaration

On January 16, 2016 and at the request of the state of Michigan, President Obama signed an emergency declaration the purpose of which is to make Federal aid available to the city in support of current filter and water distribution efforts to impacted persons in the city.[43] Substantively, this declaration simply mobilizes the Federal Emergency Management Agency (FEMA) to assist in these efforts and also makes certain federal funds available to the city for the purpose of supporting these activities. As stated in the order, it "is to provide water, water filters, water filter cartridges, water test kits, and other necessary related items for a period of no more than 90 days."[44]

A Kettering Professor (from the Beginning) and Our Students have been and will continue to be Part of the Solution

Last year, Kettering's Mechanical Engineering Professor Laura Sullivan was asked to co-chair Flint's Technical Water Advisory Board and was recently appointed by Mayor Karen Weaver to the Karegnondi Water Authority. This is important work, and through it she makes all of us in the greater Kettering family a key part of the solution. I want to take this opportunity to recognize her and to thank her for her service to Flint and the University.

Our students are some of the most creative in the world, and so we have been and are continuing to organize ways for our students, often in teams, to solve some of the challenging and unforeseen problems that have arisen in the distribution and installation of filters in affected areas of Flint. These efforts not only take advantage of the expertise and ingenuity of our students but they are also consistent with Kettering's ongoing commitment to Flint. We will make information on these efforts available on http://www.kettering.edu/water as it becomes available.

Please know that we are deploying every resource at our disposal to ensure the safety of our entire campus community and our visitors, and we will continue to work with federal, state, and local officials to help create long-term solutions to these problems. We value your input, and I hope that as valued members of the Kettering Community and of this great University that this letter has been helpful to you. If you have questions, comments, or thoughts on this issue or the University's response to it please send them to us at water@kettering.edu.

Thank you.

Warmest Regards,

Dr. Robert K. McMahan
President

[43] http://www.mlive.com/news/flint/index.ssf/2016/01/president_obama_signs_emergenc.html
[44] Ibid.

Russo, Mark (MSP)

From: Roach, Billie Jo (MSP)
Sent: Friday, January 15, 2016 1:05 PM
To: Russo, Mark (MSP)
Subject: FW: Church locations & Times

Subject: Church locations & Times

Hi,
Here are the times that we will arrive at each church.

Church	Details:
Saints of God Pastor Alfred Harris 2200 Forest Hill flint mi (810) 394-6787	Arrive at the church at 11:30 am Enter the main entrance in the main parking lot Table will be set up in the main entrance
Mt Zion Baptist Church Pastor Rodney Ellerson 2109 M.L King Flint Mi (810) 309-6543	Arrive at the Church at 12:30 pm Table will be set up in the main entrance
Metropolitan Baptist Church Pastor Herbert Miller 930 E. Myrtle street Flint Mi (336) 240-1634	Arrive at the church at 12:00 Table will be set up in the main entrance
Mt Carmel Baptist Church Pastor James Kennedy 1610 W. Pierson Road Flint Mi (810) 691-5347	Arrive at the church at 1:00 pm Enter the middle driveway and pull back to the garage and set up in the garage
Mt Calvary Baptist Church Pastor Henry Fuller 4805 N. Saginaw (810) 787-2563	Arrive at the church at 12:00 noon Table will be set up in the main entrance
Grace Emmanuel Baptist Church Pastor Marvin Jennings 3502 Lapeer Road 48503 (810) 743-3900	Arrive at the church at 11:45 am Table will be set up in the main entrance
Asbury United Methodist Church Pastor Tommy McDoniel 1653 Davidson Road Flint Mi (248) 705-4401	Arrive at the church at 11:45 am Table will be set up in the fellowship hall
Christ Fellowship Baptist Church Dea. Gilcrest 317 E. Hamilton Ave Flint Mi (810) 238-9605	TBD We left a message

Vernon Chapel Rev. Helen Williams 5802 DuPont Street Flint, MI 48505 Flint, MI 48505 810-814-0243	10:45a service

David M. Gutierrez | Division Disaster Director
American Red Cross

Crossroads Division
100 Mack Avenue
Detroit, Michigan 48244
(c)
David.gutierrez@redcross.org

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Russo, Mark (MSP)

From: Burger, Penelope (MSP)
Sent: Wednesday, January 06, 2016 1:18 PM
To: MSP-EMHSD-Division
Cc: MSP-SEOCOPSC; MSP-seocfgc; MSP-seoclgc
Subject: Coding for City of Flint Water Contamination incident

Good Afternoon:

For any **overtime hours** spent working in the SEOC with the City of Flint Water Contamination/Shortage event, please use the following coding:

Index 28900 with PCA 28670

Any **non-payroll** costs (travel, SEOC meals during activation, etc.) should be coded to:

Index 28900 with PCA 28671.

These codes are not yet active in DCDS but will be by the end of the week. Please let me know if you have any questions.

Thanks,
Penny

Penny Burger
Grants and Financial Management Section Manager
Michigan State Police
Emergency Management and Homeland Security Division
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5046
Cell:

Russo, Mark (MSP)

From: McKee, Ryan (DTMB)
Sent: Saturday, February 06, 2016 6:59 PM
To: plangc; Russo, Mark (MSP); thomas.bowman@hhs.gov
Cc: Kuzera, Michelle (MSP)
Subject: RE: Vender Contact

Here's the link:
http://www.michigan.gov/micontractconnect/0,4541,7-225-75359---,00.html

Thank you,

Ryan McKee
Professional Emergency Manager (PEM)
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection
p: (517) 241-3356
e: mckeer1@michigan.gov

From: plangc [mailto:plangc@michigan.gov]
Sent: Saturday, February 6, 2016 6:57 PM
To: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Subject: FW: Vender Contact

Hi Ryan,

Please see Lt. Russo's request below.

Thanks!
Amanda

From: Bresler, Amanda (MSP)
Sent: Saturday, February 06, 2016 6:56 PM
To: plangc
Subject: Fwd: Vender Contact

Amanda M. Bresler
MSP/EMHSD
Cell:

Sent from my iPhone

Begin forwarded message:

> **From:** "Russo, Mark (MSP)" <RussoM3@michigan.gov>
> **Date:** February 6, 2016 at 5:18:03 PM EST

To: "Bresler, Amanda (MSP)" <BreslerA@michigan.gov>
Cc: "thomas.bowman@hhs.gov" <thomas.bowman@hhs.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>
Subject: Vender Contact

Amanda,

Can you please have DTMB Cc Tom Bowman, Deputy FHCO – HHS, once they obtain the website where they are referring vendors too?

Lt. Mark A. Russo
District 6 Coordinator
Emergency Management and
Homeland Security Division
Michigan State Police
345 Northland Drive NE
Rockford MI 49341
TX: 616-866-6665
Cell:
Fax: 616-866-3997

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 29, 2016 11:15 AM
To: Jason.Gamble@fema.dhs.gov
Subject: Requested info
Attachments: Day to Day POD Comparision for FEMA 1-28-16.xlsx

Hi Jason

Attached is the requested information. Please forward to whoever needs the information.

Thanks
Sam

MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 29, 2016 8:22 AM
To: MSP-seocda1
Subject: FW: Station #5 2000-2100 Inventory Update 28JAN2016 end of day
Attachments: STATION5 28JAN2016 inventory.xlsx

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Thursday, January 28, 2016 8:59 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com; Roland, John G 1LT USARMY (US); frederick.w.futter.mil@mail.mil; stephen.m.shuster.civ@mail.mil; andrew.j.kohtala.mil@mail.mil; Benke, Zachary R 2LT USARMY (US)
Subject: Station #5 2000-2100 Inventory Update 28JAN2016 end of day

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 28, 2016 6:35 PM
To: plangc
Subject: 5pm numbers revised

Phase 1: 1/27/2016		PODS 5-9 (1/26/16)	ARC TODAY (1/27/16)	* Hotshots (1/27/16)	5-end FWRT (1/26/16)	FWRT (1/27/16)	PODs 9-4 (1/27/16)	Yesterday Total (1/26/16)
Total Homes Visited	#REF!					1768		
Resources Provided								
Water - Cases	207055	2171				1479	6949	196,456
Filters-Faucet	97342	119				1409	397	95417
Replacement Filter	201848	133				394	676	200645
Water test kits	30801	80				185	281	30255

* Hotshots are now included in the iPad field team data.

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 28, 2016 6:30 PM
To: plangc
Subject: 5pm Numbers

Phase 1: 1/27/2016		PODS 5-9 (1/26/16)	ARC TODAY (1/27/16)	* Hotshots (1/27/16)	5-end FWRT (1/26/16)	FWRT (1/27/16)	PODs 9-4 (1/27/16)	Yesterday Total (1/26/16)
Total Homes Visited	**#REF!**					1768		
Resources Provided								
Water - Cases	196908	2171				1479	6949	186309
Filters-Faucet	96226	119				1409	397	94301
Replacement Filter	200692	133				394	676	199489
Water test kits	30387	80				185	281	29841

* Hotshots are now included in the iPad field team data.

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 28, 2016 10:22 AM
To: Michael Cunningham
Subject: RE: Flint Fire Station #1 Inventory Report / 1000

Understood, thanks for the update.

From: Michael Cunningham [mailto:commandff@gmail.com]
Sent: Thursday, January 28, 2016 10:11 AM
To: MSP-seocda1; MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; SSG Chris Gifford
Subject: Flint Fire Station #1 Inventory Report / 1000

ALCON:
Due to technical difficulties, reports from station #1 will be coming from this email address.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 28, 2016 8:34 AM
To: Chris Gifford
Subject: RE: 27 JAN 2016 PODS TRACKER

Thanks!

From: Chris Gifford [mailto:chris_gifford@yahoo.com]
Sent: Thursday, January 28, 2016 8:00 AM
To: MSP-seocda2
Subject: RE: 27 JAN 2016 PODS TRACKER

Sent from Yahoo Mail on Android

On Thu, Jan 28, 2016 at 7:52, MSP-seocda2
<MSP-seocda2@michigan.gov> wrote:

Hi Chris

We did not receive Station 6s final inventory. Can you please supply station 6's 2000-2100 sheet.

Thanks

Sam

From: Chris Gifford [mailto:chris_gifford@yahoo.com]
Sent: Thursday, January 28, 2016 4:44 AM
To: Roland; Darryl Gazzeny; Kohtala; Witgen; MSP-seocda1; MSP-seocda2; Hollaender, Henrik (MSP); Schineman; Courney Lewis; Benke; Chris Gifford
Subject: 27 JAN 2016 PODS TRACKER

Attached is station 6 2000 - 2100

V/R

SSG Gifford, Chris

Sent from Yahoo Mail on Android

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 28, 2016 8:29 AM
To: MSP-seocda1
Subject: Day to Day POD Comparision for FEMA 1-27-16.xlsx
Attachments: Day to Day POD Comparision for FEMA 1-27-16.xlsx

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 28, 2016 7:52 AM
To: Chris Gifford
Subject: RE: 27 JAN 2016 PODS TRACKER

Hi Chris

We did not receive Station 6s final inventory. Can you please supply station 6's 2000-2100 sheet.

Thanks
Sam

From: Chris Gifford [mailto:chris_gifford@yahoo.com]
Sent: Thursday, January 28, 2016 4:44 AM
To: Roland; Darryl Gazzeny; Kohtala; Witgen; MSP-seocda1; MSP-seocda2; Hollaender, Henrik (MSP); Schineman; Courney Lewis; Benke; Chris Gifford
Subject: 27 JAN 2016 PODS TRACKER

Attached is the PODS tracker for Jan 27, 2016

V/R
SSG Gifford, Chris

Sent from Yahoo Mail on Android

MSP-seocda2

From: MSP-seocda2
Sent: Wednesday, January 27, 2016 3:17 PM
To: MSP-seocda1
Subject: FW: Station #5 1400-1500 Inventory Update 27JAN2016
Attachments: STATION5 27JAN2016 inventory.xlsx

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Wednesday, January 27, 2016 3:08 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1400-1500 Inventory Update 27JAN2016

MSP-seocda2

From: MSP-seocda2
Sent: Wednesday, January 27, 2016 12:17 PM
To: David Schirmer
Subject: Station 6 numbers 1-27-2016

Hi David

I know that our system was having issues this morning, but it appears to be working now. I have not received any inventory numbers for Station 6. Can you please provide me the most current inventory numbers.

Thanks
Sam

MSP-seocda2

From: MSP-seocda2
Sent: Wednesday, January 27, 2016 10:32 AM
To: Eickholt, Jay (MSP)
Cc: MSP-SEOC11; MSP-seocda1; MSP-seoclgc
Subject: RE: Filter Tracking Sheet

Hey Jay

Has this information been entered into an iPad or the online database already?

Thanks
Sam

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Wednesday, January 27, 2016 10:20 AM
To: MSP-seoclgc
Cc: MSP-SEOC11; MSP-seocda1; MSP-seocda2
Subject: FW: Filter Tracking Sheet

This sheet is for apartments that have already recieved or had filters. The open spaces will be getting their fitlers today.

-Jay

From: Stephanie Eagle [seagle@bradleymgmt.com]
Sent: Monday, January 25, 2016 3:28 PM
To: Eickholt, Jay (MSP)
Subject: RE: Filter Tracking Sheet

Attached is tracking sheet for Eagle Ridge Square. We have 36 homes without filters at this time. Also, someone came out on last Friday 22nd at about 4:45pm and my maintenance had already left for the day so I was told someone would be back today to make delivery. Will you please confirm that another delivery attempt will be made during business hours Monday - Friday 8am - 4:30pm. Thank you

Stephanie Eagle | Property Site Manager

Bradley Company
Eagle Ridge Square Apartments
6101 Eagle Ridge Ln
Flint, MI 48505
t 810.787.2400 | f 810.787.2641
www.bradleyco.com

-----Original Message-----
From: Eickholt, Jay (MSP) [mailto:EickholtJ1@michigan.gov]
Sent: Thursday, January 21, 2016 11:51 AM
To: seagle@bradleymgmt.com
Subject: Filter Tracking Sheet

Stephanie,

Attached is the tracking sheet for the water filter distribution. This needs to be completed and returned. If you could also account for the others who already have one that would be great.

Thank you,

-Jay

MSP-seocda2

From: MSP-seocda2
Sent: Wednesday, January 27, 2016 8:19 AM
To: MSP-seocda1
Subject: FW: Filter totals by brand

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Tuesday, January 26, 2016 8:52 PM
To: plangc; MSP-seocda2
Subject: Filter totals by brand

Hello folks,

You might have this anyway, but considering that the Gov is having his press conference tomorrow, I am sure that you have been asked how many filters we have distributed so far.
If you have that number available, could you let me know?
Also, if you have that broken up into the different brands, that would also something I would be interested in.

Have a good night over there in Lansing.
Henrik

MSP-seocda2

From: MSP-seocda2
Sent: Tuesday, January 26, 2016 10:13 PM
To: plangc
Cc: MSP-seocda1
Subject: RE: NEED INVENTORY / DONATION COUNT / BURN RATE (disto)/ TOTALS by 10 am

The planning section will be providing the following information:
Overall warehouse burn rates:
What has been distributed so far:

Planning does not have any data for the Food Bank or GCCARD.

From: plangc
Sent: Tuesday, January 26, 2016 7:16 PM
To: MSP-seocda1; MSP-seocda2
Subject: FW: NEED INVENTORY / DONATION COUNT / BURN RATE (disto)/ TOTALS by 10 am
Importance: High

Assignment for Wednesday AM

From: MSP-seoclgc
Sent: Tuesday, January 26, 2016 6:51 PM
To: MSP-EOC-MDHS; MSP-SEOC11; plangc; Hunter, Janet (DHHS); Holmes, Virginia (DHHS); Kuzera, Michelle (MSP)
Subject: NEED INVENTORY / DONATION COUNT / BURN RATE (disto)/ TOTALS by 10 am
Importance: High

See below request ---

From: Galbreath, Wendy (MSP)
Sent: Tuesday, January 26, 2016 6:43 PM
To: MSP-seoclgc
Cc: Galbreath, Wendy (MSP)
Subject: Donations

Send to: Planning, Michelle Kuzera (to find out the Food bank info), Pam/Mary K. Thanks!

Captain Kelenske has a Senate Appropriations Committee meeting tomorrow. So **by 10 a.m.** we need the following:

Current water inventory in our warehouse:
How much water has been donated so far at the warehouse:
Overall warehouse burn rates:
What has been distributed so far:

How much water is at the Food Bank:
How much water has been donated so far at the Food Bank:
Overall burn rate at the Food bank:
What has been distributed so far:

Current inventory of water at GCCARD:
How much water has been donated so far at GCCARD:
Overall burn rate at GCCARD:
What has been distributed so far:

MSP-seocda2

From: MSP-seocda2
Sent: Tuesday, January 26, 2016 9:46 PM
To: plangc

AVERAGE		TOTAL	
12078.375	Bottled/Canned Water (CASE)	96627	1342.0417
153.375	Water (Gallons)	1227	
667.75	Lead Testing Kits	5342	
12.125	Pitcher (8 cup)	97	
1.25	Pitcher (23 cup)	10	
682.25	Brita Faucet Filter	5458	7726
309.875	Brita Replacement Cartridge	2479	5212
283.5	Pur Filter	2268	
341.625	Pur Replacement Filter	2733	

MSP-seocda2

From: MSP-seocda2
Sent: Tuesday, January 26, 2016 6:16 PM
To: plangc; MSP-seocda1
Subject: Night numbers 1/26/16

Phase 1: 1/26/2016		PODS 5-9 (1/25/16)	ARC TODAY (1/26/16)	Hotshots (1/26/16)	5-end FWRT (1/25/16)	FWRT (1/26/16)	PODs 9-4 (1/26/16)	Yesterday Total (1/25/16)
Total Homes Visited	**#REF!**					1350		
Resources Provided								
Water - Cases	187965	2329		1656		727	7135	176118
Filters-Faucet	94341	162		40		677	414	93048
Replacement Filter	199489	167				170	600	198552
Water test kits	29941	118		100		84	319	29320

MSP-seocda2

From: MSP-seocda2
Sent: Tuesday, January 26, 2016 5:08 PM
To: MSP-seocda1
Subject: FW: 1/26/16 - Distribution Team Numbers
Attachments: Round 3 Distribution numbers for neighborhoods.xlsx

---

From: MSP-SEOC10
Sent: Tuesday, January 26, 2016 5:04 PM
To: plangc; MSP-seocda2
Subject: 1/26/16 - Distribution Team Numbers

Here you go.

Thanks!

Recovery

MSP-seocda2

From: MSP-seocda2
Sent: Tuesday, January 26, 2016 4:28 PM
To: David Schirmer
Subject: RE: Station 6, Jan 26 2016 1500-1600

Hi David

The spreadsheet was not attached.

Thanks
Sam

From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Tuesday, January 26, 2016 4:26 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station 6, Jan 26 2016 1500-1600

MSP-seocda2

From: MSP-seocda2
Sent: Tuesday, January 26, 2016 12:19 PM
To: MSP-seocda1
Subject: FW: Station #5 0900-1000 Inventory Update 26JAN2016
Attachments: STATION5 26JAN2016 inventory.xlsx

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Tuesday, January 26, 2016 11:05 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 0900-1000 Inventory Update 26JAN2016

MSP-seocda2

From: MSP-seocda2
Sent: Monday, January 25, 2016 8:18 PM
To: plangc; MSP-seocda1
Subject: Numbers 1-25-16

Phase 1: 1/25/2016		PODS 5-9 (1/24/16)	ARC TODAY (1/25/16)	Hotshots (1/25/16)	5-end FWRT (1/24/16)	FWRT (1/25/16)	PODs 9-4 (1/25/16)	Yesterday Total (1/24/16)
Total Homes Visited	**#REF!**				313	2596		
Resources Provided								
Water - Cases	176118	1520		900	192	1041	7474	164991
Filters-Faucet	93048	77		107	57	524	520	91763
Replacement Filter	198552	104			55		618	197775
Water test kits	29320	57		25	22	8	445	28763

MSP-seocda2

From: MSP-seocda2
Sent: Monday, January 25, 2016 8:12 PM
To: plangc
Cc: MSP-seocda1
Subject: Numbers 1-25-16

Tracking:

Recipient	Recall
plangc	Failed: 2/20/2016 9:58 PM
MSP-seocda1	Failed: 1/25/2016 8:13 PM

Phase 1: 1/25/2016		PODS 5-9 (1/24/16)	ARC TODAY (1/25/16)	Hotshots (1/25/16)	5-end FWRT (1/24/16)	FWRT (1/25/16)	PODs 9-4 (1/25/16)	Yesterday Total (1/24/16)
Total Homes Visited	#REF!				4132	2596		
Resources Provided								
Water - Cases	178464	1520		900	2538	1041	7474	164991
Filters-Faucet	95540	77		107	2549	524	520	91763
Replacement Filter	198536	104			39		618	197775
Water test kits	31029	57		25	1731	8	445	28763

MSP-seocda2

From: MSP-seocda2
Sent: Monday, January 25, 2016 6:26 PM
To: MSP-seocda1
Subject: FW: gis bullets

From: MSP-SEOCGIS2
Sent: Monday, January 25, 2016 6:18 PM
To: MSP-seocda2
Subject: gis bullets

- JIC Map
- Team Assignments Map
- Individual Section Maps
- Work on verifying LARA's facilities on the Flint Water System and those visited by Water Response Teams
- Removed Vulnerable Populations webmap because of HIPPA concerns
- Geocoded and incorporating 3690 data records from 1/6, 1/7, 1/8, 1/9, 1/17 from the Office of Genesee County Sheriff and points from 1/17 from Water Response Teams.

MSP-seocda2

From: MSP-seocda2
Sent: Monday, January 25, 2016 4:15 PM
To: MSP-SEOCOPSC
Subject: Briefings

Civil Service suggested that everyone call in on the phone rather than use the mic, but this may overwhelm the system.

I don't know if this will help or not, but can each branch call using 1 phone in the SEOC and have everyone in that branch do their reports through the 1 phone and the mic, so that everyone on the phone can hear the information.

Or move the phone to be by the speaker or vice a versa.

Just trying to help...Just my 2 cents...

MSP-seocda2

From: MSP-seocda2
Sent: Monday, January 25, 2016 1:36 PM
To: Cunningham, Michael J SSG USARMY (US)
Subject: RE: Flint Fire Station #1 Daily Report 24 JAN 2016

Thank you – There were some in the junk mail. I hope to have fixed this, but I will monitor junk mail as well.

Thanks
Sam

From: Cunningham, Michael J SSG USARMY (US) [mailto:michael.j.cunningham76.mil@mail.mil]
Sent: Monday, January 25, 2016 12:56 PM
To: MSP-seocda2
Subject: RE: Flint Fire Station #1 Daily Report 24 JAN 2016

Please check your Junk E-Mail folder. The hourly updates were sent out at 09:56, 11:01, 11:57, and 12:53. They are also attached to this email, if you did not receive them.

V/r,
SSG Michael J. Cunningham

From: MSP-seocda2 [MSP-seocda2@michigan.gov]
Sent: Monday, January 25, 2016 11:12
To: Cunningham, Michael J SSG USARMY (US)
Subject: [Non-DoD Source] RE: Flint Fire Station #1 Daily Report 24 JAN 2016

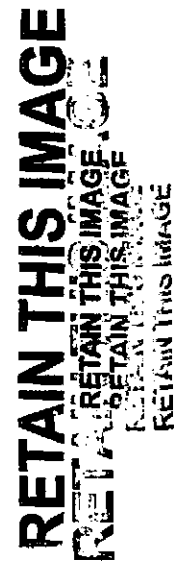
There has not been any inventory updates provided yet for Station 1 this morning. Please continue to provide the hours updates.

Thanks
Sam

From: Cunningham, Michael J SSG USARMY (US) [mailto:michael.j.cunningham76.mil@mail.mil]
Sent: Sunday, January 24, 2016 9:02 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Daily Report 24 JAN 2016

ALCON:
Please see attached.

V/r,
SSG Michael J. Cunningham



MSP-seocda2

From: MSP-seocda2
Sent: Monday, January 25, 2016 1:35 PM
To: Griswold, Frederick C SSG USARMY (US)
Subject: RE: [Non-DoD Source] RE: station 3 1900

Thank you; I have received them. For some reason some of the emails were going to junk mail. I hope to have fixed this, but will be monitoring the junk mail also.

Sam

From: Griswold, Frederick C SSG USARMY (US) [mailto:frederick.c.griswold2.mil@mail.mil]
Sent: Monday, January 25, 2016 1:16 PM
To: MSP-seocda2
Subject: RE: [Non-DoD Source] RE: station 3 1900

I just resent them with an updated report to 1300. Please acknowledge that you have received them.

v/r
SSG Griswold

From: MSP-seocda2 [MSP-seocda2@michigan.gov]
Sent: Monday, January 25, 2016 4:14 PM
To: Griswold, Frederick C SSG USARMY (US)
Subject: [Non-DoD Source] RE: station 3 1900

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

There has not been any inventory updates provided yet for Station 3 this morning. Please continue to provide the hours updates.

Thanks
Sam

From: Griswold, Frederick C SSG USARMY (US) [Caution-mailto:frederick.c.griswold2.mil@mail.mil]
Sent: Monday, January 25, 2016 10:22 AM
To: MSP-seocda2
Subject: RE: station 3 1900

From: MSP-seocda2 [MSP-seocda2@michigan.gov]
Sent: Monday, January 25, 2016 2:57 PM
To: Griswold, Frederick C SSG USARMY (US)
Subject: [Non-DoD Source] RE: station 3 1900

Can the 1900-2000 & 2000-2100 information please be provided to me.

Thanks
Sam

From: Griswold, Frederick C SSG USARMY (US) [Caution-mailto:frederick.c.griswold2.mil@mail.mil < Caution-mailto:frederick.c.griswold2.mil@mail.mil >]
Sent: Sunday, January 24, 2016 7:32 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com < Caution-mailto:chris_gifford@yahoo.com > ; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1900

station 3 1900 #s

MSP-seocda2

From: MSP-seocda2
Sent: Monday, January 25, 2016 11:14 AM
To: Griswold, Frederick C SSG USARMY (US)
Subject: RE: station 3 1900

There has not been any inventory updates provided yet for Station 3 this morning. Please continue to provide the hours updates.

Thanks
Sam

From: Griswold, Frederick C SSG USARMY (US) [mailto:frederick.c.griswold2.mil@mail.mil]
Sent: Monday, January 25, 2016 10:22 AM
To: MSP-seocda2
Subject: RE: station 3 1900

From: MSP-seocda2 [MSP-seocda2@michigan.gov]
Sent: Monday, January 25, 2016 2:57 PM
To: Griswold, Frederick C SSG USARMY (US)
Subject: [Non-DoD Source] RE: station 3 1900

Can the 1900-2000 & 2000-2100 information please be provided to me.

Thanks
Sam

From: Griswold, Frederick C SSG USARMY (US) [mailto:frederick.c.griswold2.mil@mail.mil]
Sent: Sunday, January 24, 2016 7:32 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1900

station 3 1900 #s

MSP-seocda2

From: MSP-seocda2
Sent: Monday, January 25, 2016 11:13 AM
To: Cunningham, Michael J SSG USARMY (US)
Subject: RE: Flint Fire Station #1 Daily Report 24 JAN 2016

There has not been any inventory updates provided yet for Station 1 this morning. Please continue to provide the hours updates.

Thanks
Sam

From: Cunningham, Michael J SSG USARMY (US) [mailto:michael.j.cunningham76.mil@mail.mil]
Sent: Sunday, January 24, 2016 9:02 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Daily Report 24 JAN 2016

ALCON:
Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: MSP-seocda2
Sent: Monday, January 25, 2016 9:57 AM
To: Griswold, Frederick C SSG USARMY (US)
Subject: RE: station 3 1900

Can the 1900-2000 & 2000-2100 information please be provided to me.

Thanks
Sam

From: Griswold, Frederick C SSG USARMY (US) [mailto:frederick.c.griswold2.mil@mail.mil]
Sent: Sunday, January 24, 2016 7:32 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1900

station 3 1900 #s

MSP-seocda2

From: MSP-seocda2
Sent: Monday, January 25, 2016 8:43 AM
To: Chris Gifford
Subject: RE: 23 Jan 2016

Hi Chris

Do you have the inventory for Station 3 for 1900-2000 & 2000-2100?

Thanks
Sam

From: Chris Gifford [mailto:chris_gifford@yahoo.com]
Sent: Saturday, January 23, 2016 11:21 PM
To: Shuster; Kohtala; Roland; Witgen; MSP-seocda1; MSP-seocda2; Hollaender, Henrik (MSP); Schineman; Courney Lewis; Benke (School); Benke
Subject: Fw: 23 Jan 2016

Sent from Yahoo Mail on Android

On Sat, Jan 23, 2016 at 23:12, Chris Gifford
<chris_gifford@yahoo.com> wrote:

Gentlemen,

Attached is the consolidated water distribution site report for 23 Jan 2016. Sorry for the delay.

V/R

SSG Gifford

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, January 24, 2016 6:54 PM
To: MSP-SEOC5
Subject: ARC

ARC Teams

	1/23/16	1/24/16
Water	3465	2538
Filter	1689	2549
Rep	0	39
Test	720	1731
Homes	7361	4132

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, January 24, 2016 4:36 PM
To: MSP-EOC-MDTMB
Subject: Tracking #:SEOC - 0032271

Hey Jeanette

Is this one still active? Tracking #:SEOC – 0032271

I do not see it on the list.

Thanks
Sam

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, January 24, 2016 4:30 PM
To: MSP-seocda1
Subject: FW: Station #5 1500-1600 Inventory Update 24JAN2016
Attachments: STATION5 24JAN2016 inventory.xlsx

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Sunday, January 24, 2016 4:03 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1500-1600 Inventory Update 24JAN2016

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, January 24, 2016 3:38 PM
To: MSP-seocda1
Subject: FW: Station #5 1400-1500 Inventory Update 24JAN2016
Attachments: STATION5 24JAN2016 inventory.xlsx

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Sunday, January 24, 2016 3:07 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1400-1500 Inventory Update 24JAN2016

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, January 24, 2016 12:11 PM
To: MSP-seocda1
Subject: FW: Station #5 1100-1200 Inventory Update 24AN2016
Attachments: STATION5 24JAN2016 inventory.xlsx

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Sunday, January 24, 2016 12:08 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1100-1200 Inventory Update 24AN2016

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, January 24, 2016 11:26 AM
To: MSP-seocda1
Subject: FW: Station #5 1000-1100 Inventory Update 24AN2016
Attachments: STATION5 24JAN2016 inventory.xlsx

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Sunday, January 24, 2016 11:14 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1000-1100 Inventory Update 24AN2016

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, January 24, 2016 11:14 AM
To: Jason.Gamble@fema.dhs.gov
Cc: Johnson, Michael (MSP); MSP-SEOCSDEM; plangc; MSP-seocda1; MSP-seocda2
Subject: POD and WRT data
Attachments: Day to Day POD Comparision for FEMA.xlsx

Hi Jason

Please find attached the information that you requested. Please let me know if something more is needed.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, January 23, 2016 7:58 PM
To: David Schirmer; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: RE: Station,6 Jan 23 2016 1900-2000

Please provide the spreadsheet.

From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Saturday, January 23, 2016 7:58 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station,6 Jan 23 2016 1900-2000

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, January 23, 2016 7:24 PM
To: David Schirmer
Subject: RE: Station,6 Jan 23 2016 1800-1900

The spreadsheet is missing.

From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Saturday, January 23, 2016 7:04 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station,6 Jan 23 2016 1800-1900

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, January 23, 2016 6:30 PM
To: MSP-SEOCPIO
Subject: 1/23/16 - POD and WRT water case data

1/23/16 POD Data:
Water Case: 17,873

Water Response Team:
Water Case: 3,495

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, January 23, 2016 3:45 PM
To: Darryl Gazzeny
Subject: RE: All station Inventory Report 22JAN2016

It looks like you are receiving the inventory for all of the stations and compiling them. Do you happen to have the information for just Station 3 for the 1300-1400 & 1400-1500?

Thanks
Sam

From: Darryl Gazzeny [mailto:armyinfantry31@yahoo.com]
Sent: Saturday, January 23, 2016 3:35 PM
To: MSP-seocda1; MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; john.g.roland2.mil@mail.mil
Subject: All station Inventory Report 22JAN2016

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, January 23, 2016 12:12 PM
To: David Schirmer
Subject: RE: Station,6 Jan 23 2016 1100-1200

Hi David

There was not an attachment.

Thanks
Sam

From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Saturday, January 23, 2016 12:02 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station,6 Jan 23 2016 1100-1200

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, January 23, 2016 10:02 AM
To: MSP-SEOCOPSC
Subject: Flint hospital confirms 'cyber attack,' Anonymous threatens action over water crisis

I don't know if this means anything for this. I believe that this is where the initial tests were done to realize the lead levels.

http://www.mlive.com/news/flint/index.ssf/2016/01/flint_hospital_confirms_cyber.html

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, January 23, 2016 8:11 AM
To: Griswold, Frederick C SSG USARMY (US)
Subject: RE: station 3 1700

I was not in this seat yesterday afternoon (someone else was) and it appears that we did not receive any update passed 1600-1700. Please provide the additional inventory information for yesterday.

Thanks

From: Griswold, Frederick C SSG USARMY (US) [mailto:frederick.c.griswold2.mil@mail.mil]
Sent: Friday, January 22, 2016 5:10 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1700

station 3 1700 #s

MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 22, 2016 5:41 PM
To: MSP-seocda1
Subject: FW: Station 8 Hourly Reports
Attachments: 22Jan16 RRF Tracker.xlsx

From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Friday, January 22, 2016 5:21 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Reports

MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 22, 2016 5:13 PM
To: MSP-seocda1
Subject: FW: Station #5 1600-1700 Inventory Update 22JAN2016
Attachments: STATION5 22JAN2016 inventory.xlsx

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Friday, January 22, 2016 5:07 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1600-1700 Inventory Update 22JAN2016

MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 22, 2016 4:46 PM
To: MSP-seocda1
Subject: FW: Flint Fire Station #1 Inventory Report / 1600
Attachments: STATION1 20160122.xlsx

From: Cunningham, Michael J SSG USARMY (US) [mailto:michael.j.cunningham76.mil@mail.mil]
Sent: Friday, January 22, 2016 4:02 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1600

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 22, 2016 4:46 PM
To: MSP-seocda1
Subject: FW: Station #5 1500-1600 Inventory Update 22JAN2016
Attachments: STATION5 22JAN2016 inventory.xlsx

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Friday, January 22, 2016 4:03 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1500-1600 Inventory Update 22JAN2016

MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 22, 2016 4:24 PM
To: MSP-seocda1
Attachments: Station 8 Hourly Report; Station #5 1500-1600 Inventory Update 22JAN2016

MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 22, 2016 2:23 PM
To: MSP-seocda1
Subject: FW: Station #5 1300-1400 Inventory Update 22JAN2016
Attachments: STATION5 22JAN2016 inventory.xlsx

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Friday, January 22, 2016 2:04 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1300-1400 Inventory Update 22JAN2016

MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 22, 2016 1:47 PM
To: MSP-seocda1
Subject: FW: Station #5 1200-1300 Inventory Update 22JAN2016
Attachments: STATION5 22JAN2016 inventory.xlsx

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Friday, January 22, 2016 1:07 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1200-1300 Inventory Update 22JAN2016

MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 22, 2016 12:33 PM
To: Allen Thorp
Cc: MSP-seocda1
Subject: RE: Station #5 1100-1200 Inventory Update 22JAN2016

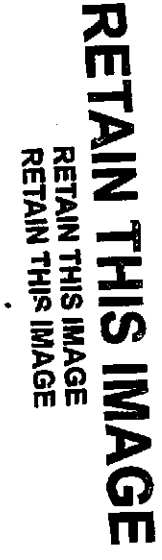
Can you please supply the spreadsheet.

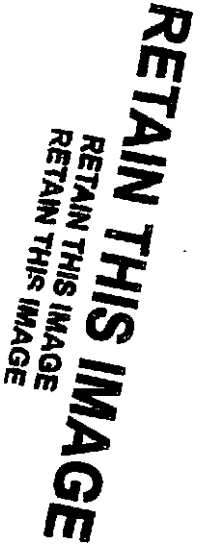
Thanks
Sam

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Friday, January 22, 2016 12:20 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1100-1200 Inventory Update 22JAN2016

MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 22, 2016 12:30 PM
To: MSP-seocda1
Attachments: Station #5 1100-1200 Inventory Update 22JAN2016; Station 8 Hourly Report





MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 22, 2016 12:30 PM
To: MSP-seocda1
Subject: FW: Station #5 1100-1200 Inventory Update 22JAN2016

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Friday, January 22, 2016 12:20 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1100-1200 Inventory Update 22JAN2016

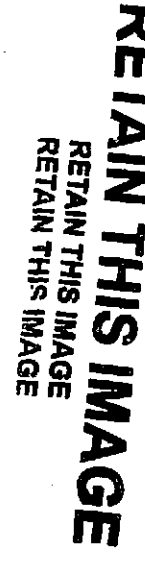
MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 22, 2016 11:18 AM
To: MSP-seocda1
Subject: FW: Station #5 1000-1100 Inventory Update 22JAN2016
Attachments: STATION5 22JAN2016 inventory.xlsx

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Friday, January 22, 2016 11:07 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Re: Station #5 1000-1100 Inventory Update 22JAN2016

MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 22, 2016 10:49 AM
To: MSP-seocda1
Attachments: Flint Fire Station #1 Inventory Report / 1000; Station 6- 0900-1000 report



MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 22, 2016 10:27 AM
To: MSP-seocda1
Subject: FW: Station #5 900-1000 Inventory Update 22JAN2016
Attachments: STATION5 22JAN2016 inventory.xlsx

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Friday, January 22, 2016 10:08 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Re: Station #5 900-1000 Inventory Update 22JAN2016

MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 22, 2016 10:27 AM
To: MSP-seocda1
Subject: FW: Station #5 900-1000 Inventory Update 22JAN2016

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Friday, January 22, 2016 10:08 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Re: Station #5 900-1000 Inventory Update 22JAN2016

MSP-seocda2

From: MSP-seocda2
Sent: Friday, January 22, 2016 10:27 AM
To: MSP-seocda1
Subject: FW: Station 8 Hourly Count Sheet
Attachments: 2015JAN22 RRF Tracker.xlsx

From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Friday, January 22, 2016 10:06 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Count Sheet

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 21, 2016 6:56 PM
To: Allen Thorp
Subject: RE: Station #5 1700-1800 Inventory Update 21JAN2016

Thanks.

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Thursday, January 21, 2016 6:56 PM
To: MSP-seocda2
Subject: Re: Station #5 1700-1800 Inventory Update 21JAN2016

yea the spreadsheet was supposed to be attached

it will show up on the 1800-1900 spreadsheet

From: MSP-seocda2 <MSP-seocda2@michigan.gov>
Sent: Thursday, January 21, 2016 6:52 PM
To: Allen Thorp
Subject: RE: Station #5 1700-1800 Inventory Update 21JAN2016

Was a spreadsheet supposed to be attached?

Thanks
Sam

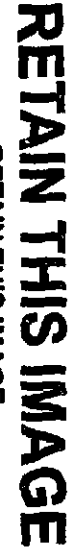
From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Thursday, January 21, 2016 6:09 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1700-1800 Inventory Update 21JAN2016

A correction:

2880 Pur replacement cartridges were received between 0900-1000 this morning, they were put into the excel sheet as Pur Filters

The correction has been made going forward, the entire sheet reflects current inventory.

---SPC Spencer



MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 21, 2016 6:53 PM
To: Allen Thorp
Subject: RE: Station #5 1700-1800 Inventory Update 21JAN2016

Was a spreadsheet supposed to be attached?

Thanks
Sam

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Thursday, January 21, 2016 6:09 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1700-1800 Inventory Update 21JAN2016

A correction:

2880 Pur replacement cartridges were received between 0900-1000 this morning, they were put into the excel sheet as Pur Filters

The correction has been made going forward, the entire sheet reflects current inventory.

---SPC Spencer

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 21, 2016 5:24 PM
To: MSP-seocda1
Subject: FW: Station #5 1500-1600 Inventory Update 21JAN2016
Attachments: STATION5 21JAN2016 inventory.xlsx

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Thursday, January 21, 2016 4:38 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1500-1600 Inventory Update 21JAN2016

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 21, 2016 5:16 PM
To: MSP-seocda1
Subject: FW: Station 8 Hourly Count Sheet
Attachments: NEW RRF Tracker.xlsx

From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Thursday, January 21, 2016 5:11 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Count Sheet

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 21, 2016 4:59 PM
To: MSP-seocda1
Subject: FW: Station 8 Hourly Count Sheet
Attachments: NEW RRF Tracker.xlsx

From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Thursday, January 21, 2016 4:20 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Count Sheet

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 21, 2016 3:47 PM
To: MSP-seocda1
Subject: FW: Station 8 Hourly Count Sheet
Attachments: NEW RRF Tracker.xlsx

From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Thursday, January 21, 2016 3:03 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Count Sheet

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 21, 2016 2:28 PM
To: MSP-seocda1
Subject: FW: Station 8 Hourly Report
Attachments: NEW RRF Tracker.xlsx

From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Thursday, January 21, 2016 2:09 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 21, 2016 2:04 PM
To: MSP-seocda1
Subject: FW: Station 8 Hourly Count Sheet
Attachments: NEW RRF Tracker.xlsx

From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Thursday, January 21, 2016 12:00 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Count Sheet

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 21, 2016 1:20 PM
To: MSP-seocda1
Subject: FW: Station #5 1200-1300 Inventory Update
Attachments: STATION5 21JAN2016 inventory.xlsx

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Thursday, January 21, 2016 1:09 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1200-1300 Inventory Update

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 21, 2016 1:06 PM
To: MSP-SEOC10
Attachments: Detailed Burn Rate projections till 1-24-16.xlsx

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MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 21, 2016 12:43 PM
To: Hollaender, Henrik (MSP)
Cc: David Schirmer; frederick.w.futter.mil@mail.mil; john.g.roland2.mil@mail.mil; MSP-seocda1; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; andrew.j.kohtala.mil@mail.mil
Subject: RE: Station #6 2000-Finishstephen.m.schuster.civ@mail.mil

There has not been any emails that have been received by Station 6 for the hourly information sheets today. Please either resend or start to supply the hourly updated.

From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Wednesday, January 20, 2016 9:03 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; john.g.roland2.mil@mail.mil; frederick.w.futter.mil@mail.mil; stephen.m.schuster.civ@mail.mil; andrew.j.kohtala.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #6 2000-Finish

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, January 21, 2016 9:22 AM
To: Kayla Frick
Cc: Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: RE: Station 8 Hourly Report

It appears that the inventory numbers were not provided for the 2000-2100 hour. Can this please be provided.

Thanks
Sam

From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Wednesday, January 20, 2016 7:55 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report

Date: 06Feb2016

Station #: 8

	Amount ON-HAND (0900)	0900-1000				1000-1100				1100-1200			
		Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)
Bottled/Canned Water (CASE)	1880	238	784	238	2426	150	0	388	2276	336	480	724	2272
Water (Gallons)	0	0	0	0	0	0	0	0	0	0	0	0	0
Lead Testing Kits	427	0	0	0	427	12	0	12	415	18	0	30	397
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (23 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0
Brita Faucet Filter	173	0	0	0	173	0	0	0	173	0	0	0	173
Brita Replacement Cartridge	657	0	0	0	657	0	0	0	657	0	0	0	657
Pur Filter	360	0	0	0	360	0	0	0	360	0	0	0	360
Pur Replacement Filter	732	0	0	0	736	0	0	0	736	24	0	24	712
					Total				Total				Total
Returned Lead Testing Kits			2		2		3		5		8		13

NOTES: AT 0900 TRUCK DRIVER DELIVERED 400 CASES OF WATER (8 PALLETS OF 50). Dave Thalen picked up 52 returned lead test kits. Truck driver dropped of 384 cases of water. At 1117 truck driver delivered 480 cases of water.

Date: 06Feb2016 Station #: 8

	Amount ON-HAND (1200)	1200-1300				1300-1400				1400-1500			
		Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)
Bottled/Canned Water (CASE)	2272	176	0	900	2096	202	0	1102	1894	387	480	1489	1987
Water (Gallons)	0	0	0	0	0	0	0	0	0	0	0	0	0
Lead Testing Kits	397	14	0	44	383	16	0	60	367	13	144	73	511
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (23 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0
Brita Faucet Filter	173	2	0	2	171	3	0	5	168	0	0	5	168
Brita Replacement Cartridge	657	0	0	0	657	0	0	0	657	0	0	0	657
Pur Filter	360	0	0	0	360	0	0	0	360	0	0	0	360
Pur Replacement Filter	712	7	0	31	705	1	0	0	704	0	0	31	704
					Total				Total				Total
Returned Lead Testing Kits			7		20		0		20		3		23

NOTES: NEW TRAILER FOR RETURNED BOTTLES ARRIVED AT 1320.

Station #: 8

Date: 06Feb2016

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Date: 06Feb2016

Station #: 8

	Amount ON-HAND (1500)	1500-1600				1600-1700				1700-1800			
		Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)
Bottled/Canned Water (CASE)	1987	206	0	1695	1781	158	0	1853	1623	276	0	2129	1347
Water (Gallons)	0	0	0	0	0	0	0	0	0	0	0	0	0
Lead Testing Kits	511	11	0	84	500	8	0	92	492	1	0	93	491
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (23 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0
Brita Faucet Filter	168	0	0	5	168	0	0	5	168	0	0	5	168
Brita Replacement Cartridge	657	0	0	0	657	0	0	0	657	0	0	0	657
Pur Filter	360	0	0	0	360	0	0	0	360	0	0	0	360
Pur Replacement Filter	704	0	0	31	704	0	0	31	704	0	0	31	704
					Total				Total				Total
Returned Lead Testing Kits			2		25		2		27		2		29

NOTES

Date: 06Feb2016

Station #: 8

	Amount ON-HAND (1800)	1800-1900				1900-2000				2000-2100			
		Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)
Bottled/Canned Water (CASE)	1347	74	0	2203	1273								
Water (Gallons)	0	0	0	0	0								
Lead Testing Kits	491	1	0	94	490								
Pitcher (8 cup)	0	0	0	0	0								
Pitcher (23 cup)	0	0	0	0	0								
Brita Faucet Filter	168	168	0	5	168								
Brita Replacement Cartridge	657	657	0	0	657								
Pur Filter	360	360	0	0	360								
Pur Replacement Filter	704	704	0	31	704								
					Total				Total				Total
Returned Lead Testing Kits			1		30								

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2/6/16

HE Branch:

DCH:

DEQ: received 100 ppb - 14 from today.

MDARD: CDC draft talking point/Q&A. Get a email with acqusations that the state was not doing anything with pets.

LARA: testing at Fremont elemenaty. Material list for school of def was completed.

HS Branch

ARC: 10 teams today. Teams of event based volunteers delivering water door to door.

PS Branch:

DTMB: 1 over night security at 2nd warehouse. Getting palett jacks.

GIS: update water test results from DEQ t0 geocoade the data.

UCG: 3 meetings – original 49 requests get updates provided. List of parcels on the flint water system to the CDC. Sent info about the teams in the field to Capt, OPS.

LOCAL EOC:

SEOC LOG: working on supplies for the 2nd warehouse.

Recovery: finalize list of addresses for ARC teams.

PIO: no news release with numbers tonight.

MDARD – MORE PETS issue requests.

LARA – testing at fremond elementary

DEQ – levels the same 7132 samplees back – 500 tested yesterday. Numbers in activity log. 0830 UCG meeting. Sentinel program next week. High lead homes 48 visit 28 home 12 were by EPA.

ARC – 10 teams yesterday. 10 teams today. VRC processed 21 individuals. 178 from several groups. 231 event based on the job yesterday.

DOC- follow up form yesterday – staff at 2nd location. Emplyee admitted to hospital for fixing thumb.

DTMB – help support IT equipment for new warehourse. Access to state building and vpn to access networks.

UCG- Lt Russo is there also for Sun and Mon. Rumor at PODS about undocumented workers not wanting to get water. Orginzing strick team to go to dormas at uofm flint – students with skin rashes. Information that the couding in the pipe is working. CDC recommendation is uder 6, not 6 and under.

LOCAL EOC: heavly involded with DEQ teams for 150 ppb. Working on 100 – 149 ppb teams. Yesterday liason postions work with warehouses. PUR rep here next Tuesday – wil be distributing paflets.

SECO LOG: working on supplies and equip for the 2nd warehouse. Tony and DTMB for SBA staff in the Kroger warehouse. Work with legal on the 7 day Adventist.

SEOC PLAN: work on the week events.

SEOC FIN: put together costs tracking (payroll & non-payroll).

Recovery: finish apartment complexes. Cross check with ARC staff. Hallway through the 959 visits. Move through the 2 & 3 now home visitis.

TONY: Non-Staffard Act response. Differenct structure. Working on ideas for long range. Have an appeal for the denial of CAT B under the denial of the emergency work.

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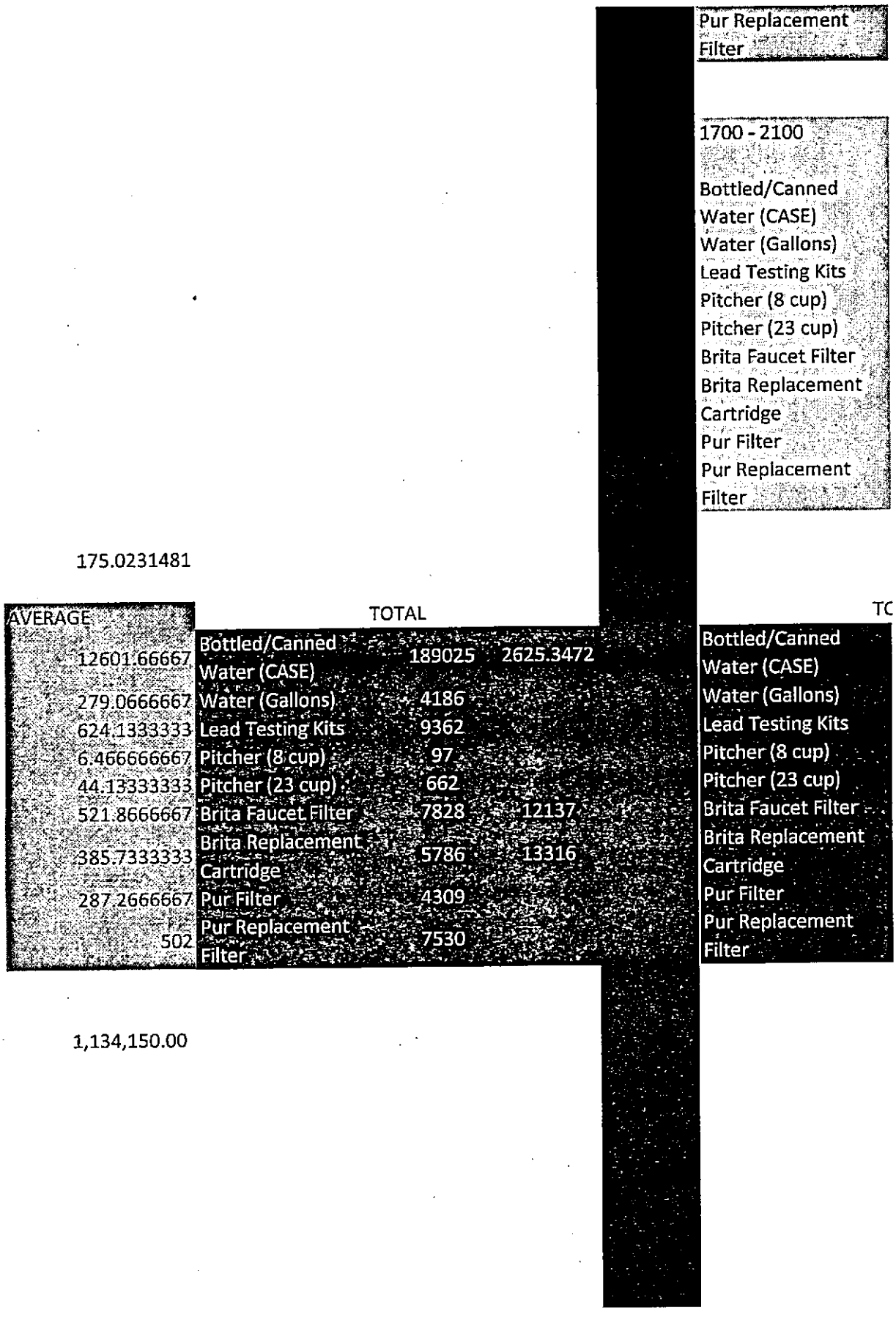
0900 - 1100
Bottled/Canned
Water (CASE)
Water (Gallons)
Lead Testing Kits
Pitcher (8 cup)
Pitcher (23 cup)
Brita Faucet Filter
Brita Replacement Cartridge
Pur Filter
Pur Replacement Filter

1100 - 1400
Bottled/Canned
Water (CASE)
Water (Gallons)
Lead Testing Kits
Pitcher (8 cup)
Pitcher (23 cup)
Brita Faucet Filter
Brita Replacement Cartridge
Pur Filter
Pur Replacement Filter

1400 - 1700
Bottled/Canned
Water (CASE)
Water (Gallons)
Lead Testing Kits
Pitcher (8 cup)
Pitcher (23 cup)
Brita Faucet Filter
Brita Replacement Cartridge
Pur Filter


Pur Replacement Filter
1700 - 2100
Bottled/Canned Water (CASE)
Water (Gallons)
Lead Testing Kits
Pitcher (8 cup)
Pitcher (23 cup)
Brita Faucet Filter
Brita Replacement Cartridge
Pur Filter
Pur Replacement Filter
175.0231481
AVERAGE
TOTAL
TC
12601.66667
Bottled/Canned Water (CASE)
189025
2625.3472
279.0666667
Water (Gallons)
4186
624.1333333
Lead Testing Kits
9362
6.466666667
Pitcher (8 cup)
97
44.13333333
Pitcher (23 cup)
662
521.8666667
Brita Faucet Filter
7828
12137
385.7333333
Brita Replacement Cartridge
5786
13316
287.2666667
Pur Filter
4309
502
Pur Replacement Filter
7530
Bottled/Canned Water (CASE)
Water (Gallons)
Lead Testing Kits
Pitcher (8 cup)
Pitcher (23 cup)
Brita Faucet Filter
Brita Replacement Cartridge
Pur Filter
Pur Replacement Filter
1,134,150.00

Burn Rate	Pallets
1921	26.680556
0	
273	
20	
0	
220	260
65	126
40	
61	

0900 - 1100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1935	26.875
Water (Gallons)	0	
Lead Testing Kits	227	
Pitcher (8 cup)	1	
Pitcher (23 cup)	0	
Brita Faucet Filter	218	255
Brita Replacement Cartridge	32	48
Pur Filter	37	
Pur Replacement Filter	16	

0900 - 1100	
	Burn Rate
Bottled/Canned Water (CASE)	1880
Water (Gallons)	5
Lead Testing Kits	133
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	156
Brita Replacement Cartridge	42
Pur Filter	22
Pur Replacement Filter	51

Burn Rate	Pallets
3407	47.319444
4	
553	
19	
0	
400	568
94	174
168	
80	

1100 - 1400		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2888	40.111111
Water (Gallons)	867	
Lead Testing Kits	293	
Pitcher (8 cup)	3	
Pitcher (23 cup)	0	
Brita Faucet Filter	361	410
Brita Replacement Cartridge	123	241
Pur Filter	49	
Pur Replacement Filter	118	

1100 - 1400	
	Burn Rate
Bottled/Canned Water (CASE)	3609
Water (Gallons)	0
Lead Testing Kits	307
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	348
Brita Replacement Cartridge	92
Pur Filter	86
Pur Replacement Filter	83

Burn Rate	Pallets
3352	46.555556
7	
267	
41	
0	
435	480
37	128
45	

1400 - 1700		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3606	50.083333
Water (Gallons)	31	
Lead Testing Kits	336	
Pitcher (8 cup)	2	
Pitcher (23 cup)	0	
Brita Faucet Filter	722	794
Brita Replacement Cartridge	156	289
Pur Filter	72	

1400 - 1700	
	Burn Rate
Bottled/Canned Water (CASE)	3687
Water (Gallons)	12
Lead Testing Kits	314
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	144
Brita Replacement Cartridge	87
Pur Filter	206

91	

Pur Replacement Filter	133

Pur Replacement Filter	32

Burn Rate	Pallets
2557	35.513889
0	
62	
9	
0	
228	263
121	133
35	
12	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3180	44.166667
Water (Gallons)	14	
Lead Testing Kits	171	
Pitcher (8 cup)	2	
Pitcher (23 cup)	0	
Brita Faucet Filter	274	315
Brita Replacement Cartridge	45	73
Pur Filter	41	
Pur Replacement Filter	28	

1700 - 2100	
	Burn Rate
Bottled/Canned Water (CASE)	2370
Water (Gallons)	19
Lead Testing Kits	114
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	128
Brita Replacement Cartridge	36
Pur Filter	109
Pur Replacement Filter	31

)TAL	
11237	156.06944
11	
1155	
89	
0	
1283	1571
317	561
288	
244	

TOTAL		
Bottled/Canned Water (CASE)	11609	161.23611
Water (Gallons)	912	
Lead Testing Kits	1027	
Pitcher (8 cup)	8	
Pitcher (23 cup)	0	
Brita Faucet Filter	1575	1774
Brita Replacement Cartridge	356	651
Pur Filter	199	
Pur Replacement Filter	295	

TOTAL	
Bottled/Canned Water (CASE)	11546
Water (Gallons)	36
Lead Testing Kits	868
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	776
Brita Replacement Cartridge	257
Pur Filter	423
Pur Replacement Filter	197

TWO DAY TOTAL		
Bottled/Canned Water (CASE)	22846	317.30556
Water (Gallons)	923	
Lead Testing Kits	2182	
Pitcher (8 cup)	97	
Pitcher (23 cup)	0	
Brita Faucet Filter	2858	3345

THREE DAY TOTAL	
Bottled/Canned Water (CASE)	34392
Water (Gallons)	959
Lead Testing Kits	3050
Pitcher (8 cup)	97
Pitcher (23 cup)	0
Brita Faucet Filter	3634

TWO DAY AVERAGE		
Bottled/Canned Water (CASE)	11423	158.65278
Water (Gallons)	461.5	
Lead Testing Kits	1091	
Pitcher (8 cup)	48.5	
Pitcher (23 cup)	0	
Brita Faucet Filter	1429	1672.5
Brita Replacement Cartridge	336.5	606
Pur Filter	243.5	
Pur Replacement Filter	269.5	

THREE DAY AVERAGE	
Bottled/Canned Water (CASE)	11464
Water (Gallons)	319.66667
Lead Testing Kits	1016.6667
Pitcher (8 cup)	32.333333
Pitcher (23 cup)	0
Brita Faucet Filter	1211.3333
Brita Replacement Cartridge	310
Pur Filter	303.33333
Pur Replacement Filter	245.33333

1/22/2016

Pallets
26.111111
178
93

0900 - 1100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1769	24.569444
Water (Gallons)	20	
Lead Testing Kits	106	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	168	230
Brita Replacement Cartridge	39	56
Pur Filter	62	
Pur Replacement Filter	17	

1/23/2016

0900 - 1100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3155	43.819444
Water (Gallons)	47	
Lead Testing Kits	54	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	27	96
Brita Replacement Cartridge	53	88
Pur Filter	69	
Pur Replacement Filter	35	

Pallets
50.125
434
175

1100 - 1400

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3659	50.819444
Water (Gallons)	17	
Lead Testing Kits	238	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	167	297
Brita Replacement Cartridge	117	283
Pur Filter	130	
Pur Replacement Filter	166	

1100 - 1400

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	10476	145.5
Water (Gallons)	55	
Lead Testing Kits	165	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	221	313
Brita Replacement Cartridge	270	536
Pur Filter	92	
Pur Replacement Filter	266	

Pallets
51.208333
350
119

1400 - 1700

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3852	53.5
Water (Gallons)	11	
Lead Testing Kits	325	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	69	305
Brita Replacement Cartridge	36	113
Pur Filter	236	

1400 - 1700

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	5326	73.972222
Water (Gallons)	29	
Lead Testing Kits	138	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	138	279
Brita Replacement Cartridge	222	396
Pur Filter	141	

	Pur Replacement Filter	77

	Pur Replacement Filter	174

Pallets
32.916667
237
67

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2340	32.5
Water (Gallons)	5	
Lead Testing Kits	109	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	59	186
Brita Replacement Cartridge	39	191
Pur Filter	127	
Pur Replacement Filter	152	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2012	27.944444
Water (Gallons)	0	
Lead Testing Kits	152	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	89	182
Brita Replacement Cartridge	89	182
Pur Filter	93	
Pur Replacement Filter	93	

160.36111
1199
454

TOTAL

Bottled/Canned Water (CASE)	11620	161.38889
Water (Gallons)	53	
Lead Testing Kits	778	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	463	1018
Brita Replacement Cartridge	231	643
Pur Filter	555	
Pur Replacement Filter	412	

TOTAL

Bottled/Canned Water (CASE)	20969	291.23611
Water (Gallons)	131	
Lead Testing Kits	509	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	475	870
Brita Replacement Cartridge	634	1202
Pur Filter	395	
Pur Replacement Filter	568	

177.66667
4544

FOUR DAY TOTAL		
Bottled/Canned Water (CASE)	46012	639.05556
Water (Gallons)	1012	
Lead Testing Kits	3828	
Pitcher (8 cup)	97	
Pitcher (23 cup)	0	
Brita Faucet Filter	4097	5562

FIVE DAY TOTAL		
Bottled/Canned Water (CASE)	66981	930.29167
Water (Gallons)	1143	
Lead Testing Kits	4337	
Pitcher (8 cup)	97	
Pitcher (23 cup)	0	
Brita Faucet Filter	4572	6432

159.22222			
1514.6667			
555.33333			

FOUR DAY AVERAGE		
Bottled/Canned Water (CASE)	11503	159.76389
Water (Gallons)	253	
Lead Testing Kits	957	
Pitcher (8 cup)	24.25	
Pitcher (23 cup)	0	
Brita Faucet Filter	1024.25	1390.5
Brita Replacement Cartridge	290.25	577.25
Pur Filter	366.25	
Pur Replacement Filter	287	

FIVE DAY AVERAGE		
Bottled/Canned Water (CASE)	13396.2	186.05833
Water (Gallons)	228.6	
Lead Testing Kits	867.4	
Pitcher (8 cup)	19.4	
Pitcher (23 cup)	0	
Brita Faucet Filter	914.4	1286.4
Brita Replacement Cartridge	359	702.2
Pur Filter	372	
Pur Replacement Filter	343.2	

AVG WEEK 1/17 - 1/23		
Bottled/Canned Water (CASE)	13396.2	186.05833
Water (Gallons)	45.72	
Lead Testing Kits	173.48	
Pitcher (8 cup)	3.88	
Pitcher (23 cup)	0	
Brita Faucet Filter	182.88	257.28
Brita Replacement Cartridge	71.8	140.44
Pur Filter	74.4	
Pur Replacement Filter	68.64	

1/24/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1178	16.361111
Water (Gallons)	1	
Lead Testing Kits	38	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	31	67
Brita Replacement Cartridge	51	111
Pur Filter	36	
Pur Replacement Filter	60	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2977	41.347222
Water (Gallons)	9	
Lead Testing Kits	103	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	70	174
Brita Replacement Cartridge	110	266
Pur Filter	104	
Pur Replacement Filter	156	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2666	37.027778
Water (Gallons)	3	
Lead Testing Kits	155	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	172	203
Brita Replacement Cartridge	117	270
Pur Filter	31	

1/25/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1884	26.166667
Water (Gallons)	11	
Lead Testing Kits	110	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	92	111
Brita Replacement Cartridge	67	167
Pur Filter	19	
Pur Replacement Filter	100	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3384	47
Water (Gallons)	27	
Lead Testing Kits	217	
Pitcher (8 cup)	0	
Pitcher (23 cup)	1	
Brita Faucet Filter	164	223
Brita Replacement Cartridge	125	260
Pur Filter	59	
Pur Replacement Filter	135	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3298	45.805556
Water (Gallons)	15	
Lead Testing Kits	207	
Pitcher (8 cup)	0	
Pitcher (23 cup)	7	
Brita Faucet Filter	163	277
Brita Replacement Cartridge	114	356
Pur Filter	114	

Pur Replacement Filter	153

Pur Replacement Filter	242

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1520	21.111111
Water (Gallons)	9	
Lead Testing Kits	57	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	61	77
Brita Replacement Cartridge	39	104
Pur Filter	16	
Pur Replacement Filter	65	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2329	32.347222
Water (Gallons)	9	
Lead Testing Kits	118	
Pitcher (8 cup)	0	
Pitcher (23 cup)	2	
Brita Faucet Filter	133	162
Brita Replacement Cartridge	61	167
Pur Filter	29	
Pur Replacement Filter	106	

TOTAL

Bottled/Canned Water (CASE)	8341	115.84722
Water (Gallons)	22	
Lead Testing Kits	353	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	334	521
Brita Replacement Cartridge	317	751
Pur Filter	187	
Pur Replacement Filter	434	

TOTAL

Bottled/Canned Water (CASE)	10895	151.31944
Water (Gallons)	62	
Lead Testing Kits	652	
Pitcher (8 cup)	0	
Pitcher (23 cup)	10	
Brita Faucet Filter	552	773
Brita Replacement Cartridge	367	950
Pur Filter	221	
Pur Replacement Filter	583	

SIX DAY TOTAL		
Bottled/Canned Water (CASE)	75322	1046.1389
Water (Gallons)	1165	
Lead Testing Kits	4690	
Pitcher (8 cup)	97	
Pitcher (23 cup)	0	
Brita Faucet Filter	4906	6953

SEVEN DAY TOTAL		
Bottled/Canned Water (CASE)	86217	1197.4583
Water (Gallons)	1227	
Lead Testing Kits	5342	
Pitcher (8 cup)	97	
Pitcher (23 cup)	10	
Brita Faucet Filter	5458	7726

SIX DAY AVERAGE		
Bottled/Canned Water (CASE)	12553.667	174.35648
Water (Gallons)	194.16667	
Lead Testing Kits	781.66667	
Pitcher (8 cup)	16.166667	
Pitcher (23 cup)	0	
Brita Faucet Filter	817.66667	1158.8333
Brita Replacement Cartridge	352	710.33333
Pur Filter	341.16667	
Pur Replacement Filter	358.33333	

SEVEN DAY AVERAGE		
Bottled/Canned Water (CASE)	12316.714	171.06548
Water (Gallons)	175.28571	
Lead Testing Kits	763.14286	
Pitcher (8 cup)	13.857143	
Pitcher (23 cup)	1.4285714	
Brita Faucet Filter	779.71429	1103.7143
Brita Replacement Cartridge	354.14286	744.57143
Pur Filter	324	
Pur Replacement Filter	390.42857	

1/26/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1607	22.319444
Water (Gallons)	16	
Lead Testing Kits	125	
Pitcher (8 cup)	0	
Pitcher (23 cup)	2	
Brita Faucet Filter	143	156
Brita Replacement Cartridge	25	124
Pur Filter	13	
Pur Replacement Filter	99	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3059	42.486111
Water (Gallons)	39	
Lead Testing Kits	116	
Pitcher (8 cup)	0	
Pitcher (23 cup)	7	
Brita Faucet Filter	121	155
Brita Replacement Cartridge	114	320
Pur Filter	34	
Pur Replacement Filter	206	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3491	48.486111
Water (Gallons)	0	
Lead Testing Kits	139	
Pitcher (8 cup)	0	
Pitcher (23 cup)	3	
Brita Faucet Filter	96	153
Brita Replacement Cartridge	90	233
Pur Filter	57	

1/27/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1720	23.888889
Water (Gallons)	4	
Lead Testing Kits	35	
Pitcher (8 cup)	0	
Pitcher (23 cup)	60	
Brita Faucet Filter	26	31
Brita Replacement Cartridge	31	107
Pur Filter	5	
Pur Replacement Filter	76	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2815	39.097222
Water (Gallons)	473	
Lead Testing Kits	168	
Pitcher (8 cup)	0	
Pitcher (23 cup)	74	
Brita Faucet Filter	95	167
Brita Replacement Cartridge	321	474
Pur Filter	72	
Pur Replacement Filter	153	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3340	46.388889
Water (Gallons)	361	
Lead Testing Kits	117	
Pitcher (8 cup)	0	
Pitcher (23 cup)	293	
Brita Faucet Filter	51	148
Brita Replacement Cartridge	83	232
Pur Filter	97	

Pur Replacement Filter	143

Pur Replacement Filter	149

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2555	35.486111
Water (Gallons)	0	
Lead Testing Kits	73	
Pitcher (8 cup)	0	
Pitcher (23 cup)	6	
Brita Faucet Filter	49	145
Brita Replacement Cartridge	71	182
Pur Filter	96	
Pur Replacement Filter	111	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2171	30.152778
Water (Gallons)	479	
Lead Testing Kits	80	
Pitcher (8 cup)	0	
Pitcher (23 cup)	35	
Brita Faucet Filter	33	119
Brita Replacement Cartridge	46	133
Pur Filter	86	
Pur Replacement Filter	87	

TOTAL

Bottled/Canned Water (CASE)	10712	148.77778
Water (Gallons)	55	
Lead Testing Kits	453	
Pitcher (8 cup)	0	
Pitcher (23 cup)	18	
Brita Faucet Filter	409	609
Brita Replacement Cartridge	300	859
Pur Filter	200	
Pur Replacement Filter	559	

TOTAL

Bottled/Canned Water (CASE)	10046	139.52778
Water (Gallons)	1317	
Lead Testing Kits	400	
Pitcher (8 cup)	0	
Pitcher (23 cup)	462	
Brita Faucet Filter	205	465
Brita Replacement Cartridge	481	946
Pur Filter	260	
Pur Replacement Filter	465	

EIGHT DAY TOTAL		
Bottled/Canned Water (CASE)	96929	1346.2361
Water (Gallons)	1282	
Lead Testing Kits	5795	
Pitcher (8 cup)	97	
Pitcher (23 cup)	28	
Brita Faucet Filter	5867	8335

NINE DAY TOTAL		
Bottled/Canned Water (CASE)	106975	1485.7639
Water (Gallons)	2599	
Lead Testing Kits	6195	
Pitcher (8 cup)	97	
Pitcher (23 cup)	490	
Brita Faucet Filter	6072	8800

EIGHT DAY AVERAGE		
Bottled/Canned Water (CASE)	12116.125	168.27951
Water (Gallons)	160.25	
Lead Testing Kits	724.375	
Pitcher (8 cup)	12.125	
Pitcher (23 cup)	3.5	
Brita Faucet Filter	733.375	1041.875
Brita Replacement Cartridge	347.375	758.875
Pur Filter	308.5	
Pur Replacement Filter	411.5	

NINE DAY AVERAGE		
Bottled/Canned Water (CASE)	11886.111	165.08488
Water (Gallons)	288.77778	
Lead Testing Kits	688.33333	
Pitcher (8 cup)	10.777778	
Pitcher (23 cup)	54.444444	
Brita Faucet Filter	674.66667	977.77778
Brita Replacement Cartridge	362.22222	779.66667
Pur Filter	303.11111	
Pur Replacement Filter	417.44444	

1/28/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1540	21.388889
Water (Gallons)	227	
Lead Testing Kits	41	
Pitcher (8 cup)	0	
Pitcher (23 cup)	39	
Brita Faucet Filter	26	53
Brita Replacement Cartridge	47	133
Pur Filter	27	
Pur Replacement Filter	86	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3236	44.944444
Water (Gallons)	153	
Lead Testing Kits	147	
Pitcher (8 cup)	0	
Pitcher (23 cup)	133	
Brita Faucet Filter	88	228
Brita Replacement Cartridge	128	317
Pur Filter	140	
Pur Replacement Filter	189	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3798	52.75
Water (Gallons)	146	
Lead Testing Kits	136	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	51	121
Brita Replacement Cartridge	125	303
Pur Filter	70	

1/29/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1677	23.291667
Water (Gallons)	149	
Lead Testing Kits	43	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	14	51
Brita Replacement Cartridge	41	108
Pur Filter	37	
Pur Replacement Filter	67	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2747	38.152778
Water (Gallons)	4	
Lead Testing Kits	101	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	41	148
Brita Replacement Cartridge	76	193
Pur Filter	107	
Pur Replacement Filter	117	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3095	42.986111
Water (Gallons)	7	
Lead Testing Kits	94	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	41	128
Brita Replacement Cartridge	87	241
Pur Filter	87	

Pur Replacement Filter	178

Pur Replacement Filter	154

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2092	29.055556
Water (Gallons)	89	
Lead Testing Kits	77	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	34	81
Brita Replacement Cartridge	70	193
Pur Filter	47	
Pur Replacement Filter	123	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2526	35.083333
Water (Gallons)	6	
Lead Testing Kits	51	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	46	101
Brita Replacement Cartridge	71	219
Pur Filter	55	
Pur Replacement Filter	148	

TOTAL

Bottled/Canned Water (CASE)	10666	148.13889
Water (Gallons)	615	
Lead Testing Kits	401	
Pitcher (8 cup)	0	
Pitcher (23 cup)	172	
Brita Faucet Filter	199	483
Brita Replacement Cartridge	370	946
Pur Filter	284	
Pur Replacement Filter	576	

TOTAL

Bottled/Canned Water (CASE)	10045	139.51389
Water (Gallons)	166	
Lead Testing Kits	289	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	142	428
Brita Replacement Cartridge	275	761
Pur Filter	286	
Pur Replacement Filter	486	

TEN DAY TOTAL		
Bottled/Canned Water (CASE)	117641	1633.9028
Water (Gallons)	3214	
Lead Testing Kits	6596	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	6271	9283

ELEVEN DAY TOTAL		
Bottled/Canned Water (CASE)	127686	1773.4167
Water (Gallons)	3380	
Lead Testing Kits	6885	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	6413	9711

TEN DAY AVERAGE		
Bottled/Canned Water (CASE)	11764.1	163.39028
Water (Gallons)	321.4	
Lead Testing Kits	659.6	
Pitcher (8 cup)	9.7	
Pitcher (23 cup)	66.2	
Brita Faucet Filter	627.1	928.3
Brita Replacement Cartridge	363	796.3
Pur Filter	301.2	
Pur Replacement Filter	433.3	

ELEVEN DAY AVERAGE		
Bottled/Canned Water (CASE)	11607.818	161.2197
Water (Gallons)	307.27273	
Lead Testing Kits	625.90909	
Pitcher (8 cup)	8.8181818	
Pitcher (23 cup)	60.181818	
Brita Faucet Filter	583	882.81818
Brita Replacement Cartridge	355	793.09091
Pur Filter	299.81818	
Pur Replacement Filter	438.09091	

1/30/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1456	20.222222
Water (Gallons)	8	
Lead Testing Kits	41	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	23	82
Brita Replacement Cartridge	35	135
Pur Filter	59	
Pur Replacement Filter	100	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3020	41.944444
Water (Gallons)	14	
Lead Testing Kits	102	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	41	209
Brita Replacement Cartridge	73	235
Pur Filter	168	
Pur Replacement Filter	162	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2523	35.041667
Water (Gallons)	7	
Lead Testing Kits	147	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	20	233
Brita Replacement Cartridge	73	376
Pur Filter	213	

1/31/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	933	12.958333
Water (Gallons)	33	
Lead Testing Kits	23	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	25	51
Brita Replacement Cartridge	34	67
Pur Filter	26	
Pur Replacement Filter	33	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2055	28.541667
Water (Gallons)	132	
Lead Testing Kits	113	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	41	91
Brita Replacement Cartridge	81	186
Pur Filter	50	
Pur Replacement Filter	105	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2169	30.125
Water (Gallons)	88	
Lead Testing Kits	59	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	43	101
Brita Replacement Cartridge	81	265
Pur Filter	58	

Pur Replacement Filter	303

Pur Replacement Filter	184

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1683	23.375
Water (Gallons)	7	
Lead Testing Kits	109	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	18	72
Brita Replacement Cartridge	66	124
Pur Filter	54	
Pur Replacement Filter	58	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2349	32.625
Water (Gallons)	0	
Lead Testing Kits	34	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	27	55
Brita Replacement Cartridge	10	34
Pur Filter	28	
Pur Replacement Filter	24	

TOTAL

Bottled/Canned Water (CASE)	8682	120.58333
Water (Gallons)	36	
Lead Testing Kits	399	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	102	596
Brita Replacement Cartridge	247	870
Pur Filter	494	
Pur Replacement Filter	623	

TOTAL

Bottled/Canned Water (CASE)	7506	104.25
Water (Gallons)	253	
Lead Testing Kits	229	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	136	298
Brita Replacement Cartridge	206	552
Pur Filter	162	
Pur Replacement Filter	346	

TWELVE DAY TOTAL		
Bottled/Canned Water (CASE)	136368	1894
Water (Gallons)	3416	
Lead Testing Kits	7284	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	6515	10307

THIRTEEN DAY TOTAL		
Bottled/Canned Water (CASE)	143874	1998.25
Water (Gallons)	3669	
Lead Testing Kits	7513	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	6651	10605

TWELVE DAY AVERAGE		
Bottled/Canned Water (CASE)	11364	157.83333
Water (Gallons)	284.66667	
Lead Testing Kits	607	
Pitcher (8 cup)	8.0833333	
Pitcher (23 cup)	55.166667	
Brita Faucet Filter	542.91667	858.91667
Brita Replacement Cartridge	346	799.5
Pur Filter	316	
Pur Replacement Filter	453.5	

AVG WEEK 1/24 - 1/30		
Bottled/Canned Water (CASE)	9912.4286	137.67262
Water (Gallons)	324.71429	
Lead Testing Kits	421	
Pitcher (8 cup)	0	
Pitcher (23 cup)	94.571429	
Brita Faucet Filter	277.57143	553.57143
Brita Replacement Cartridge	336.71429	869
Pur Filter	276	
Pur Replacement Filter	532.28571	

THIRTEEN DAY AVERAGE		
Bottled/Canned Water (CASE)	11067.231	153.71154
Water (Gallons)	282.23077	
Lead Testing Kits	577.92308	
Pitcher (8 cup)	7.4615385	
Pitcher (23 cup)	50.923077	
Brita Faucet Filter	511.61538	815.76923
Brita Replacement Cartridge	335.23077	780.46154
Pur Filter	304.15385	
Pur Replacement Filter	445.23077	

2/1/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1398	19.416667
Water (Gallons)	0	
Lead Testing Kits	67	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	47	62
Brita Replacement Cartridge	33	74
Pur Filter	15	
Pur Replacement Filter	41	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3039	42.208333
Water (Gallons)	0	
Lead Testing Kits	165	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	97	131
Brita Replacement Cartridge	141	312
Pur Filter	34	
Pur Replacement Filter	171	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3433	47.680556
Water (Gallons)	21	
Lead Testing Kits	146	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	71	99
Brita Replacement Cartridge	94	205
Pur Filter	28	

2/2/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1742	24.194444
Water (Gallons)	2	
Lead Testing Kits	75	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	32	44
Brita Replacement Cartridge	65	144
Pur Filter	12	
Pur Replacement Filter	79	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3203	44.486111
Water (Gallons)	127	
Lead Testing Kits	122	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	44	61
Brita Replacement Cartridge	79	187
Pur Filter	17	
Pur Replacement Filter	108	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2630	36.527778
Water (Gallons)	86	
Lead Testing Kits	163	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	231	249
Brita Replacement Cartridge	130	258
Pur Filter	18	

Pur Replacement Filter	111

Pur Replacement Filter	128

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2520	35
Water (Gallons)	12	
Lead Testing Kits	76	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	53	69
Brita Replacement Cartridge	49	132
Pur Filter	16	
Pur Replacement Filter	83	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1732	24.055556
Water (Gallons)	3	
Lead Testing Kits	96	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	67	91
Brita Replacement Cartridge	64	141
Pur Filter	24	
Pur Replacement Filter	77	

TOTAL

Bottled/Canned Water (CASE)	10390	144.30556
Water (Gallons)	33	
Lead Testing Kits	454	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	268	361
Brita Replacement Cartridge	317	723
Pur Filter	93	
Pur Replacement Filter	406	

TOTAL

Bottled/Canned Water (CASE)	9307	129.26389
Water (Gallons)	218	
Lead Testing Kits	456	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	374	445
Brita Replacement Cartridge	338	730
Pur Filter	71	
Pur Replacement Filter	392	

FOURTEEN DAY TOTAL		
Bottled/Canned Water (CASE)	154264	2142.5556
Water (Gallons)	3702	
Lead Testing Kits	7964	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	6919	10966

FIFTEEN DAY TOTAL		
Bottled/Canned Water (CASE)	162	2271.8194
Water (Gallons)	3921	
Lead Testing Kits	8420	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	7293	11411

FOURTEEN DAY AVERAGE		
Bottled/Canned Water (CASE)	11018.857	153.03968
Water (Gallons)	264.42857	
Lead Testing Kits	569.07143	
Pitcher (8 cup)	6.9285714	
Pitcher (23 cup)	47.285714	
Brita Faucet Filter	494.21429	783.28571
Brita Replacement Cartridge	333.92857	776.35714
Pur Filter	289.07143	
Pur Replacement Filter	442.42857	

FIFTEEN DAY AVERAGE		
Bottled/Canned Water (CASE)	10904.73	151.45463
Water (Gallons)	261.3333	
Lead Testing Kits	561.5333	
Pitcher (8 cup)	6.466667	
Pitcher (23 cup)	44.13333	
Brita Faucet Filter	486.2	760.73333
Brita Replacement Cartridge	334.2	773.26667
Pur Filter	274.5333	
Pur Replacement Filter	439.0667	

2/3/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1456	20.222222
Water (Gallons)	97	
Lead Testing Kits	90	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	6	18
Brita Replacement Cartridge	30	114
Pur Filter	12	
Pur Replacement Filter	84	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2277	31.625
Water (Gallons)	16	
Lead Testing Kits	94	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	47	64
Brita Replacement Cartridge	80	158
Pur Filter	17	
Pur Replacement Filter	78	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2273	31.569444
Water (Gallons)	77	
Lead Testing Kits	98	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	85	105
Brita Replacement Cartridge	119	249
Pur Filter	20	

2/4/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1476	20.5
Water (Gallons)	9	
Lead Testing Kits	46	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	13	15
Brita Replacement Cartridge	23	42
Pur Filter	2	
Pur Replacement Filter	19	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2665	37.013889
Water (Gallons)	6	
Lead Testing Kits	135	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	50	77
Brita Replacement Cartridge	53	176
Pur Filter	27	
Pur Replacement Filter	123	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2545	35.347222
Water (Gallons)	0	
Lead Testing Kits	144	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	54	77
Brita Replacement Cartridge	67	156
Pur Filter	23	

Pur Replacement Filter	130

Pur Replacement Filter	89

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1683	23.375
Water (Gallons)	3	
Lead Testing Kits	51	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	39	54
Brita Replacement Cartridge	50	117
Pur Filter	15	
Pur Replacement Filter	67	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1938	26.916667
Water (Gallons)	5	
Lead Testing Kits	34	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	26	35
Brita Replacement Cartridge	35	82
Pur Filter	9	
Pur Replacement Filter	47	

TOTAL

Bottled/Canned Water (CASE)	7689	106.79167
Water (Gallons)	193	
Lead Testing Kits	333	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	177	241
Brita Replacement Cartridge	279	638
Pur Filter	64	
Pur Replacement Filter	359	

TOTAL

Bottled/Canned Water (CASE)	8624	119.77778
Water (Gallons)	20	
Lead Testing Kits	359	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	143	204
Brita Replacement Cartridge	178	456
Pur Filter	61	
Pur Replacement Filter	278	

SIXTEEN DAY TOTAL		
Bottled/Canned Water (CASE)	171260	2378.6111
Water (Gallons)	4113	
Lead Testing Kits	8766	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	7470	11652

SEVENTEEN DAY TOTAL		
Bottled/Canned Water (CASE)	179884	4198.3889
Water (Gallons)	4133	
Lead Testing Kits	9125	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	7613	11856

SIXTEEN DAY AVERAGE		
Bottled/Canned Water (CASE)	10703.75	148.66319
Water (Gallons)	257.0625	
Lead Testing Kits	547.25	
Pitcher (8 cup)	6.0625	
Pitcher (23 cup)	41.375	
Brita Faucet Filter	466.875	728.25
Brita Replacement Cartridge	330.75	764.8125
Pur Filter	261.375	
Pur Replacement Filter	434.0625	

SEVENTEEN DAY AVERAGE		
Bottled/Canned Water (CASE)	10581.412	146.96405
Water (Gallons)	243.11765	
Lead Testing Kits	536.17647	
Pitcher (8 cup)	5.7058824	
Pitcher (23 cup)	38.941176	
Brita Faucet Filter	447.82353	697.41176
Brita Replacement Cartridge	321.76471	746.64706
Pur Filter	249.58824	
Pur Replacement Filter	424.88235	

2/5/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1291	17.930556
Water (Gallons)	1	
Lead Testing Kits	26	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	24	31
Brita Replacement Cartridge	43	77
Pur Filter	7	
Pur Replacement Filter	34	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2405	33.402778
Water (Gallons)	19	
Lead Testing Kits	72	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	51	78
Brita Replacement Cartridge	95	200
Pur Filter	27	
Pur Replacement Filter	105	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2487	34.541667
Water (Gallons)	8	
Lead Testing Kits	83	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	110	135
Brita Replacement Cartridge	132	239
Pur Filter	25	

2/6/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	938	13.027778
Water (Gallons)	13	
Lead Testing Kits	33	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	9	12
Brita Replacement Cartridge	13	40
Pur Filter	3	
Pur Replacement Filter	27	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	107

Pur Replacement Filter	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2020	28.055556
Water (Gallons)	12	
Lead Testing Kits	33	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	21	25
Brita Replacement Cartridge	33	67
Pur Filter	4	
Pur Replacement Filter	34	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	8203	113.93056
Water (Gallons)	40	
Lead Testing Kits	214	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	206	269
Brita Replacement Cartridge	303	583
Pur Filter	63	
Pur Replacement Filter	280	

TOTAL

Bottled/Canned Water (CASE)	938	13.027778
Water (Gallons)	13	
Lead Testing Kits	33	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	9	12
Brita Replacement Cartridge	13	40
Pur Filter	3	
Pur Replacement Filter	27	

EIGHTEEN DAY TOTAL		
Bottled/Canned Water (CASE)	188087	2612.3194
Water (Gallons)	4173	
Lead Testing Kits	9329	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	7819	12125

NINETEEN DAY TOTAL		
Bottled/Canned Water (CASE)	189026	2625.3472
Water (Gallons)	4186	
Lead Testing Kits	9362	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	7828	12137

EIGHTEEN DAY AVERAGE		
Bottled/Canned Water (CASE)	10449.278	145.12886
Water (Gallons)	231.83333	
Lead Testing Kits	518.27778	
Pitcher (8 cup)	5.3888889	
Pitcher (23 cup)	36.777778	
Brita Faucet Filter	434.38889	673.61111
Brita Replacement Cartridge	320.72222	737.55556
Pur Filter	239.22222	
Pur Replacement Filter	416.83333	

NINETEEN DAY AVERAGE		
Bottled/Canned Water (CASE)	9948.6842	138.17617
Water (Gallons)	220.31579	
Lead Testing Kits	492.73684	
Pitcher (8 cup)	5.1052632	
Pitcher (23 cup)	34.842105	
Brita Faucet Filter	412	638.78947
Brita Replacement Cartridge	304.52632	700.84211
Pur Filter	226.78947	
Pur Replacement Filter	396.31579	

AVG WEEK 1/31 - 2/6		
Bottled/Canned Water (CASE)	7522.4286	104.47817
Water (Gallons)	110	
Lead Testing Kits	296.85714	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	187.57143	261.42857
Brita Replacement Cartridge	233.42857	531.71429
Pur Filter	73.857143	
Pur Replacement Filter	298.28571	

2/7/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

2/8/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	0

Pur Replacement Filter	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)	0	
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)	0	
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned	0	0
Water (CASE)	0	
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned	0	0
Water (CASE)	0	
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TWENTY DAY TOTAL		
Bottled/Canned	189025	2625.3472
Water (CASE)		
Water (Gallons)	4186	
Lead Testing Kits	9362	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	7828	12137

TWENTYONE DAY TOTAL		
Bottled/Canned	189025	2625.3472
Water (CASE)		
Water (Gallons)	4186	
Lead Testing Kits	9362	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	7828	12137

TWENTY DAY AVERAGE		
Bottled/Canned Water (CASE)	9451.25	131.26736
Water (Gallons)	209.3	
Lead Testing Kits	468.1	
Pitcher (8 cup)	4.85	
Pitcher (23 cup)	33.1	
Brita Faucet Filter	391.4	606.85
Brita Replacement Cartridge	289.3	665.8
Pur Filter	215.45	
Pur Replacement Filter	376.5	

TWENTY ONE DAY AVERAGE		
Bottled/Canned Water (CASE)	9001.1905	125.01653
Water (Gallons)	199.33333	
Lead Testing Kits	445.80952	
Pitcher (8 cup)	4.6190476	
Pitcher (23 cup)	31.52381	
Brita Faucet Filter	372.7619	577.95238
Brita Replacement Cartridge	275.52381	634.09524
Pur Filter	205.19048	
Pur Replacement Filter	358.57143	

2/9/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

2/10/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	0

Pur Replacement Filter	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TWENTYTWO DAY TOTAL		
Bottled/Canned Water (CASE)	189025	2625.3472
Water (Gallons)	4186	
Lead Testing Kits	9362	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	7828	12137

TWENTYTHREE DAY TOTAL		
Bottled/Canned Water (CASE)	189025	2625.3472
Water (Gallons)	4186	
Lead Testing Kits	9362	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	7828	12137

TWENTY TWO DAY AVERAGE		
Bottled/Canned Water (CASE)	8592.0455	119.33396
Water (Gallons)	190.27273	
Lead Testing Kits	425.54545	
Pitcher (8 cup)	4.4090909	
Pitcher (23 cup)	30.090909	
Brita Faucet Filter	355.81818	551.68182
Brita Replacement Cartridge	263	605.27273
Pur Filter	195.86364	
Pur Replacement Filter	342.27273	

TWENTY THREE DAY AVERAGE		
Bottled/Canned Water (CASE)	8218.4783	114.14553
Water (Gallons)	182	
Lead Testing Kits	407.04348	
Pitcher (8 cup)	4.2173913	
Pitcher (23 cup)	28.782609	
Brita Faucet Filter	340.34783	527.69565
Brita Replacement Cartridge	251.56522	578.95652
Pur Filter	187.34783	
Pur Replacement Filter	327.3913	

2/11/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

2/12/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	0

Pur Replacement Filter	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TWENTYFOUR DAY TOTAL		
Bottled/Canned Water (CASE)	189025	2625 3472
Water (Gallons)	4186	
Lead Testing Kits	9362	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	7828	12137

TWENTYFIVE DAY TOTAL		
Bottled/Canned Water (CASE)	189025	2625 3472
Water (Gallons)	4186	
Lead Testing Kits	9362	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	7828	12137

TWENTY FOUR DAY AVERAGE		
Bottled/Canned Water (CASE)	7876.0417	109.38947
Water (Gallons)	174.41667	
Lead Testing Kits	390.08333	
Pitcher (8 cup)	4.0416667	
Pitcher (23 cup)	27.583333	
Brita Faucet Filter	326.16667	505.70833
Brita Replacement Cartridge	241.08333	554.83333
Pur Filter	179.54167	
Pur Replacement Filter	313.75	

TWENTY FIVE DAY AVERAGE		
Bottled/Canned Water (CASE)	7561	105.01389
Water (Gallons)	167.44	
Lead Testing Kits	374.48	
Pitcher (8 cup)	3.88	
Pitcher (23 cup)	26.48	
Brita Faucet Filter	313.12	485.48
Brita Replacement Cartridge	231.44	532.64
Pur Filter	172.36	
Pur Replacement Filter	301.2	

2/13/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

2/14/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	0

Pur Replacement Filter	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TWENTYSIX DAY TOTAL		
Bottled/Canned Water (CASE)	189025	2625 3472
Water (Gallons)	4186	
Lead Testing Kits	9362	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	7828	12137

TWENTYSEVEN DAY TOTAL		
Bottled/Canned Water (CASE)	189025	2625 3472
Water (Gallons)	4186	
Lead Testing Kits	9362	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	7828	12137

TWENTY SIX DAY AVERAGE		
Bottled/Canned Water (CASE)	7270.1923	100.97489
Water (Gallons)	161	
Lead Testing Kits	360.07692	
Pitcher (8 cup)	3.7307692	
Pitcher (23 cup)	25.461538	
Brita Faucet Filter	301.07692	466.80769
Brita Replacement Cartridge	222.53846	512.15385
Pur Filter	165.73077	
Pur Replacement Filter	289.61538	

TWENTY SEVEN DAY AVERAGE		
Bottled/Canned Water (CASE)	7000.9259	97.235082
Water (Gallons)	155.03704	
Lead Testing Kits	346.74074	
Pitcher (8 cup)	3.5925926	
Pitcher (23 cup)	24.518519	
Brita Faucet Filter	289.92593	449.51852
Brita Replacement Cartridge	214.2963	493.18519
Pur Filter	159.59259	
Pur Replacement Filter	278.88889	

AVG WEEK 2/7 - 2/13		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/15/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

2/16/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	0

Pur Replacement Filter	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TWENTYEIGHT DAY TOTAL		
Bottled/Canned Water (CASE)	189025	2625.3472
Water (Gallons)	4186	
Lead Testing Kits	9362	
Pitcher (8 cup)	87	
Pitcher (23 cup)	662	
Brita Faucet Filter	7828	124.37

TWENTYNINE DAY TOTAL		
Bottled/Canned Water (CASE)	189025	2625.3472
Water (Gallons)	4186	
Lead Testing Kits	9362	
Pitcher (8 cup)	87	
Pitcher (23 cup)	662	
Brita Faucet Filter	7828	124.37

TWENTY EIGHT DAY AVERAGE		
Bottled/Canned Water (CASE)	6750.8929	93.762401
Water (Gallons)	149.5	
Lead Testing Kits	334.35714	
Pitcher (8 cup)	3.4642857	
Pitcher (23 cup)	23.642857	
Brita Faucet Filter	279.57143	433.46429
Brita Replacement Cartridge	206.64286	475.57143
Pur Filter	153.89286	
Pur Replacement Filter	268.92857	

TWENTY NINE DAY AVERAGE		
Bottled/Canned Water (CASE)	6518.1034	90.529215
Water (Gallons)	144.34483	
Lead Testing Kits	322.82759	
Pitcher (8 cup)	3.3448276	
Pitcher (23 cup)	22.827586	
Brita Faucet Filter	269.93103	418.51724
Brita Replacement Cartridge	199.51724	459.17241
Pur Filter	148.58621	
Pur Replacement Filter	259.65517	

2/17/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

2/18/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	0

Pur Replacement Filter	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

THIRTY DAY TOTAL		
Bottled/Canned Water (CASE)	189025	2625.347
Water (Gallons)	4186	
Lead Testing Kits	9362	
Pitcher (8 cup)	87	
Pitcher (23 cup)	662	
Brita Faucet Filter	7828	217.7

THIRTY ONE DAY TOTAL		
Bottled/Canned Water (CASE)	189025	2625.347
Water (Gallons)	4186	
Lead Testing Kits	9362	
Pitcher (8 cup)	87	
Pitcher (23 cup)	662	
Brita Faucet Filter	7828	217.7

THIRTY DAY AVERAGE		
Bottled/Canned Water (CASE)	6300.8333	87.511574
Water (Gallons)	139.53333	
Lead Testing Kits	312.06667	
Pitcher (8 cup)	3.2333333	
Pitcher (23 cup)	22.066667	
Brita Faucet Filter	260.93333	404.56667
Brita Replacement Cartridge	192.86667	443.86667
Pur Filter	143.63333	
Pur Replacement Filter	251	

THIRTY ONE DAY AVERAGE		
Bottled/Canned Water (CASE)	6097.5806	84.68862
Water (Gallons)	135.03226	
Lead Testing Kits	302	
Pitcher (8 cup)	3.1290323	
Pitcher (23 cup)	21.354839	
Brita Faucet Filter	252.51613	391.51613
Brita Replacement Cartridge	186.64516	429.54839
Pur Filter	139	
Pur Replacement Filter	242.90323	

2/19/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

2/20/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	0

Pur Replacement Filter	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

THIRTY TWO DAY TOTAL		
Bottled/Canned Water (CASE)	189025	2625.3472
Water (Gallons)	4186	
Lead Testing Kits	9362	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	7828	12137

THIRTY THREE DAY TOTAL		
Bottled/Canned Water (CASE)	189025	2625.3472
Water (Gallons)	4186	
Lead Testing Kits	9362	
Pitcher (8 cup)	97	
Pitcher (23 cup)	662	
Brita Faucet Filter	7828	12137

THIRTY TWO DAY AVERAGE		
Bottled/Canned Water (CASE)	5907.0313	82.042101
Water (Gallons)	130.8125	
Lead Testing Kits	292.5625	
Pitcher (8 cup)	3.03125	
Pitcher (23 cup)	20.6875	
Brita Faucet Filter	244.625	379.28125
Brita Replacement Cartridge	180.8125	416.125
Pur Filter	134.65625	
Pur Replacement Filter	235.3125	

THIRTY THREE DAY AVERAGE		
Bottled/Canned Water (CASE)	5728.0303	79.555976
Water (Gallons)	126.84848	
Lead Testing Kits	283.69697	
Pitcher (8 cup)	2.9393939	
Pitcher (23 cup)	20.060606	
Brita Faucet Filter	237.21212	367.78788
Brita Replacement Cartridge	175.33333	403.51515
Pur Filter	130.57576	
Pur Replacement Filter	228.18182	

AVG WEEK 2/14 - 2/20		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/21/2016

0900 - 1100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

2/22/2016

0900 - 1100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	0

Pur Replacement Filter	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

THIRTY FOUR DAY TOTAL		
Bottled/Canned Water (CASE)	189925	2953.672
Water (Gallons)	41866	
Lead Testing Kits	9562	
Pitcher (8 cup)	662	
Pitcher (23 cup)	662	
Brita Faucet Filter	7828	121.7

THIRTY FIVE DAY TOTAL		
Bottled/Canned Water (CASE)	189925	2953.672
Water (Gallons)	41866	
Lead Testing Kits	9562	
Pitcher (8 cup)	662	
Pitcher (23 cup)	662	
Brita Faucet Filters	7828	121.7

THIRTY FOUR DAY AVERAGE		
Bottled/Canned Water (CASE)	5559.5588	77.216095
Water (Gallons)	123.11765	
Lead Testing Kits	275.35294	
Pitcher (8 cup)	2.8529412	
Pitcher (23 cup)	19.470588	
Brita Faucet Filter	230.23529	356.97059
Brita Replacement Cartridge	170.17647	391.64706
Pur Filter	126.73529	
Pur Replacement Filter	221.47059	

THIRTY FIVE DAY AVERAGE		
Bottled/Canned Water (CASE)	5400.7143	75.009921
Water (Gallons)	119.6	
Lead Testing Kits	267.48571	
Pitcher (8 cup)	2.7714286	
Pitcher (23 cup)	18.914286	
Brita Faucet Filter	223.65714	346.77143
Brita Replacement Cartridge	165.31429	380.45714
Pur Filter	123.11429	
Pur Replacement Filter	215.14286	

Run the numbers per hour based on a percentage. To see the percentage of 2atwr used each hour. Determine if t he pods can be shut down at 8:30. Suggest a news release going out saying that the pods will be closing at 8:30 s tarting next monday, so that people have a week to be prepared. Make a determination that based on the percent age used that cost out ways the benefit

Discuss with Mike Farmer to see about making sure that the pods are stocked at the 6:00 deliveey.

Do graphs based on the hourly comparison. do weekly graph based on totals for the week.
Create a sheet that has the auto pull for the hours. Use the find and replace to build the sheet. Hight light the sect ion and change all to (example : 2016-02-3). This maybe the hourly sheet that I already started.

2/5/16 Afternoon brief

HE branch:

DCH: requested infor from eductaiont for under 6 in head start to compare to list of kids already tested. Labcorp of America to do leasd testing in schools and churechse; are cretifiecd throught the state for testing.

DEQ: no update from teams yet. Access rights to upload required EPA reports. Info filters that have been distributed – are not certified for copper. Coper filters are not reated for lead. 28 homes above 1300 ppb for copper.

MDARD: 15 water samples. 25 test results – 1 high 83ppb. Interviews by state vet regarding lead in pets. Meeting mDARD LARA DEQ schools and samplieng for clarification – needs more info about provate schools. Meeting on Tuesday – what is being done for urban food growers. Work with GIS for food establiment maps.

LARA: teams finishin up the material lists for the public school – full go ahead for faucet replance,memtn.

HS DHS: person for Mondays, another for Tuesday. Rotate request around agencies. Genna homes recycle ing process is going well.

ARC: 10 teams today. VRC open. No kits assemebled, but several 1000 yesterday.

State VAL: list of NGO for DHS. Get in touch with 7 day Adventist. Working with local eoc on logistic requirements. Examining the churches and other that have said that they want ot be a hub, making sure that they have the space. Working on donation equipment list. = contacting the NGO . Contact transportation in flint to see if the warehoused thaty have will meet any needs.

PS Branch:

DMVA: light kits situation for pod 5. Currently the PODS.

DOC: staffing tomorrow 1200 -1800 at new warehouse. Will be adding staff – partner with MDOT. Small accident.

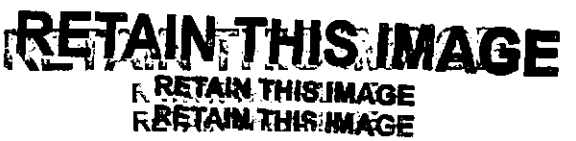
DTMB: locate space for possible SBA outreach senter. State agency needs to reach out to their agency becaseu DTMB is getting asked who the EM is for there department.

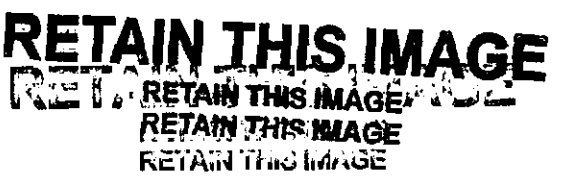
UCG: meeting with nutriten task force. List of requests from the state to the feds. Need to follow up the USDA questions. *Planning day – IAP from tomorwow to Wednesday – opjectives put into MICIMS. 204s* have more detail (team members ,etc.) Dave Guterez will be their from the ARC. Certain areas in Flint that have not been hit.

Recovery: compile data from apartment complexes.

JIC: SBA has an economic disaster granted.

TONY: business has suffered economic injury then the business can get a low intrest loan. In the area from Monday – Wednesday.





2/5/16 Morning briefing

HE Branch:

NWS: Quiet weather for next 3 days, next chances of snow is next Monday and Tuesday

DCH: Staff went out to 17 high lead level homes yesterday, all happy to be contacted, good to have a public health person with them.

MDARD: Field activity, 29 water samples, event at Blackstone Pub to demonstrate what inspectors are looking for, teleconference to clarify rules for testing of schools

DEQ. HS BR:

ARC Paul DMVA:

DTMB: Improvements on vendor sign up site

MDOT: portable light towers brought in, replacing message boards at PODs 5 and 6 with permanent signs

Red Cross – 10 water teams out yesterday doing apartment complexes, same today. 140 volunteers processed yesterday

DOC:

Recovery:

National Guard – POD 5 lighting issue resolved

Local EOC – Cleaning crew in new warehouse today, making 4 additional keys to building

Logistics – Opening warehouse tomorrow, working on vouchers for free bus transportation to get blood testing

Budget – 2 auditors from state budget office coming in to SEOC next week to understand process, get ahead of future actions

PIO –

CAPT:

1/19/2016

0900 - 1100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	

1/20/2016

0900 - 1100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	329	4.5694444
Water (Gallons)	0	
Lead Testing Kits	19	
Pitcher (8 cup)	1	
Pitcher (23 cup)	0	
Brita Faucet Filter	4	26
Brita Replacement Cartridge	3	6
Pur Filter	22	
Pur Replacement Filter	3	

1100 - 1400

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	585	8.125
Water (Gallons)	0	
Lead Testing Kits	47	
Pitcher (8 cup)	3	
Pitcher (23 cup)	0	
Brita Faucet Filter	11	38
Brita Replacement Cartridge	9	15
Pur Filter	27	
Pur Replacement Filter	6	

1400 - 1700

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	539	7.4861111
Water (Gallons)	1	
Lead Testing Kits	98	

Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

Pitcher (8 cup)	2	
Pitcher (23 cup)	0	
Brita Faucet Filter	354	393
Brita Replacement Cartridge	18	24
Pur Filter	39	
Pur Replacement Filter	6	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	703	9.7638889
Water (Gallons)	3	
Lead Testing Kits	37	
Pitcher (8 cup)	2	
Pitcher (23 cup)	0	
Brita Faucet Filter	16	43
Brita Replacement Cartridge	0	9
Pur Filter	27	
Pur Replacement Filter	9	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	2156	29.944444
Water (Gallons)	4	
Lead Testing Kits	201	
Pitcher (8 cup)	8	
Pitcher (23 cup)	0	
Brita Faucet Filter	385	500
Brita Replacement Cartridge	30	54
Pur Filter	115	
Pur Replacement Filter	24	

1/21/2016

0900 - 1100	0	0
	0 Burn Rate	Pallets
Bottled/Canned Water (CASE)	354	4.9166667
Water (Gallons)	0	
Lead Testing Kits	17	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	5	13
Brita Replacement Cartridge	1	5
Pur Filter	8	
Pur Replacement Filter	4	

1100 - 1400		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	671	9.3194444
Water (Gallons)	0	
Lead Testing Kits	40	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	4	44
Brita Replacement Cartridge	9	45
Pur Filter	40	
Pur Replacement Filter	36	

1400 - 1700		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	626	8.6944444
Water (Gallons)	0	
Lead Testing Kits	46	

1/22/2016

0900 - 1100	0	0
	0 Burn Rate	Pallets
Bottled/Canned Water (CASE)	361	5.0138889
Water (Gallons)	0	
Lead Testing Kits	16	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	6	13
Brita Replacement Cartridge	5	8
Pur Filter	7	
Pur Replacement Filter	3	

1100 - 1400		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	674	9.3611111
Water (Gallons)	0	
Lead Testing Kits	49	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	48	69
Brita Replacement Cartridge	47	67
Pur Filter	21	
Pur Replacement Filter	20	

1400 - 1700		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	654	9.0833333
Water (Gallons)	5	
Lead Testing Kits	132	

Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	6	27
Brita Replacement Cartridge	7	16
Pur Filter	21	
Pur Replacement Filter	9	

Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	10	23
Brita Replacement Cartridge	11	26
Pur Filter	13	
Pur Replacement Filter	15	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	444	6.1666667
Water (Gallons)	0	
Lead Testing Kits	34	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	10	29
Brita Replacement Cartridge	5	8
Pur Filter	19	
Pur Replacement Filter	3	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	465	6.4583333
Water (Gallons)	5	
Lead Testing Kits	10	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	11	42
Brita Replacement Cartridge	17	48
Pur Filter	31	
Pur Replacement Filter	31	

TOTAL

Bottled/Canned Water (CASE)	2095	29.097222
Water (Gallons)	0	
Lead Testing Kits	137	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	25	113
Brita Replacement Cartridge	22	74
Pur Filter	88	
Pur Replacement Filter	52	

TOTAL

Bottled/Canned Water (CASE)	2154	29.916667
Water (Gallons)	10	
Lead Testing Kits	207	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	75	147
Brita Replacement Cartridge	80	149
Pur Filter	72	
Pur Replacement Filter	69	

1/23/2016

0900 - 1100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	531	7.375
Water (Gallons)	24	
Lead Testing Kits	11	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	8	14
Brita Replacement Cartridge	15	28
Pur Filter	6	
Pur Replacement Filter	13	

1100 - 1400		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1648	22.888889
Water (Gallons)	20	
Lead Testing Kits	26	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	38	57
Brita Replacement Cartridge	17	96
Pur Filter	19	
Pur Replacement Filter	79	

1400 - 1700		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	976	13.555556
Water (Gallons)	0	
Lead Testing Kits	23	

1/24/2016

0900 - 1100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	245	3.4027778
Water (Gallons)	0	
Lead Testing Kits	9	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	2	7
Brita Replacement Cartridge	4	20
Pur Filter	5	
Pur Replacement Filter	16	

1100 - 1400		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	486	6.75
Water (Gallons)	0	
Lead Testing Kits	9	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	1	15
Brita Replacement Cartridge	14	54
Pur Filter	14	
Pur Replacement Filter	40	

1400 - 1700		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	468	6.5
Water (Gallons)	0	
Lead Testing Kits	15	

Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	9	40
Brita Replacement Cartridge	40	88
Pur Filter	31	
Pur Replacement Filter	48	

Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	4	17
Brita Replacement Cartridge	8	37
Pur Filter	13	
Pur Replacement Filter	29	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	397	5.5138889
Water (Gallons)	0	
Lead Testing Kits	20	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	9	25
Brita Replacement Cartridge	24	57
Pur Filter	16	
Pur Replacement Filter	33	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	249	3.4583333
Water (Gallons)	0	
Lead Testing Kits	3	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	4
Brita Replacement Cartridge	0	10
Pur Filter	4	
Pur Replacement Filter	10	

TOTAL

Bottled/Canned Water (CASE)	3552	49.333333
Water (Gallons)	44	
Lead Testing Kits	80	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	64	136
Brita Replacement Cartridge	96	269
Pur Filter	72	
Pur Replacement Filter	173	

TOTAL

Bottled/Canned Water (CASE)	1448	20.111111
Water (Gallons)	0	
Lead Testing Kits	36	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	7	43
Brita Replacement Cartridge	26	121
Pur Filter	36	
Pur Replacement Filter	95	

1/25/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	415	5.7638889
Water (Gallons)	0	
Lead Testing Kits	36	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	8	14
Brita Replacement Cartridge	26	31
Pur Filter	6	
Pur Replacement Filter	5	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	800	11.111111
Water (Gallons)	0	
Lead Testing Kits	34	
Pitcher (8 cup)	0	
Pitcher (23 cup)	1	
Brita Faucet Filter	27	36
Brita Replacement Cartridge	60	92
Pur Filter	9	
Pur Replacement Filter	32	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	690	9.5833333
Water (Gallons)	0	
Lead Testing Kits	38	

1/26/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	475	6.5972222
Water (Gallons)	0	
Lead Testing Kits	7	
Pitcher (8 cup)	0	
Pitcher (23 cup)	2	
Brita Faucet Filter	2	7
Brita Replacement Cartridge	4	16
Pur Filter	5	
Pur Replacement Filter	12	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	684	9.5
Water (Gallons)	0	
Lead Testing Kits	19	
Pitcher (8 cup)	0	
Pitcher (23 cup)	6	
Brita Faucet Filter	11	27
Brita Replacement Cartridge	68	182
Pur Filter	16	
Pur Replacement Filter	114	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	773	10.736111
Water (Gallons)	0	
Lead Testing Kits	23	

Pitcher (8 cup)	0	
Pitcher (23 cup)	2	
Brita Faucet Filter	17	33
Brita Replacement Cartridge	57	107
Pur Filter	16	
Pur Replacement Filter	50	

Pitcher (8 cup)	0	
Pitcher (23 cup)	1	
Brita Faucet Filter	13	25
Brita Replacement Cartridge	40	72
Pur Filter	12	
Pur Replacement Filter	32	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	586	8.1388889
Water (Gallons)	0	
Lead Testing Kits	17	
Pitcher (8 cup)	0	
Pitcher (23 cup)	2	
Brita Faucet Filter	12	12
Brita Replacement Cartridge	17	26
Pur Filter	0	
Pur Replacement Filter	9	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	643	8.9305556
Water (Gallons)	0	
Lead Testing Kits	12	
Pitcher (8 cup)	0	
Pitcher (23 cup)	2	
Brita Faucet Filter	7	22
Brita Replacement Cartridge	22	50
Pur Filter	15	
Pur Replacement Filter	28	

TOTAL

Bottled/Canned Water (CASE)	2491	34.597222
Water (Gallons)	0	
Lead Testing Kits	125	
Pitcher (8 cup)	0	
Pitcher (23 cup)	5	
Brita Faucet Filter	64	95
Brita Replacement Cartridge	160	256
Pur Filter	31	
Pur Replacement Filter	96	

TOTAL

Bottled/Canned Water (CASE)	2575	35.763889
Water (Gallons)	0	
Lead Testing Kits	61	
Pitcher (8 cup)	0	
Pitcher (23 cup)	11	
Brita Faucet Filter	33	81
Brita Replacement Cartridge	134	320
Pur Filter	48	
Pur Replacement Filter	186	

1/27/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	548	7.6111111
Water (Gallons)	0	
Lead Testing Kits	1	
Pitcher (8 cup)	0	
Pitcher (23 cup)	15	
Brita Faucet Filter	1	5
Brita Replacement Cartridge	6	26
Pur Filter	4	
Pur Replacement Filter	20	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	521	7.2361111
Water (Gallons)	452	
Lead Testing Kits	69	
Pitcher (8 cup)	0	
Pitcher (23 cup)	55	
Brita Faucet Filter	1	47
Brita Replacement Cartridge	85	165
Pur Filter	46	
Pur Replacement Filter	80	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	694	9.6388889
Water (Gallons)	332	
Lead Testing Kits	49	

1/28/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	347	4.8194444
Water (Gallons)	218	
Lead Testing Kits	11	
Pitcher (8 cup)	0	
Pitcher (23 cup)	14	
Brita Faucet Filter	0	3
Brita Replacement Cartridge	10	36
Pur Filter	3	
Pur Replacement Filter	26	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	660	9.1666667
Water (Gallons)	124	
Lead Testing Kits	23	
Pitcher (8 cup)	0	
Pitcher (23 cup)	51	
Brita Faucet Filter	3	20
Brita Replacement Cartridge	24	115
Pur Filter	17	
Pur Replacement Filter	91	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1143	15.875
Water (Gallons)	133	
Lead Testing Kits	18	

Pitcher (8 cup)	0	
Pitcher (23 cup)	148	
Brita Faucet Filter	1	13
Brita Replacement Cartridge	38	112
Pur Filter	12	
Pur Replacement Filter	74	

Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	3	7
Brita Replacement Cartridge	6	69
Pur Filter	4	
Pur Replacement Filter	63	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	390	5.4166667
Water (Gallons)	476	
Lead Testing Kits	19	
Pitcher (8 cup)	0	
Pitcher (23 cup)	25	
Brita Faucet Filter	9	20
Brita Replacement Cartridge	12	50
Pur Filter	11	
Pur Replacement Filter	38	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	424	5.8888889
Water (Gallons)	89	
Lead Testing Kits	5	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	11	18
Brita Replacement Cartridge	20	88
Pur Filter	7	
Pur Replacement Filter	68	

TOTAL

Bottled/Canned Water (CASE)	2153	29.902778
Water (Gallons)	1260	
Lead Testing Kits	138	
Pitcher (8 cup)	0	
Pitcher (23 cup)	243	
Brita Faucet Filter	12	85
Brita Replacement Cartridge	141	353
Pur Filter	73	
Pur Replacement Filter	212	

TOTAL

Bottled/Canned Water (CASE)	2574	35.75
Water (Gallons)	564	
Lead Testing Kits	57	
Pitcher (8 cup)	0	
Pitcher (23 cup)	65	
Brita Faucet Filter	17	48
Brita Replacement Cartridge	60	308
Pur Filter	31	
Pur Replacement Filter	248	

1/29/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	392	5.4444444
Water (Gallons)	144	
Lead Testing Kits	10	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	3	4
Brita Replacement Cartridge	18	59
Pur Filter	1	
Pur Replacement Filter	41	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	695	9.6527778
Water (Gallons)	0	
Lead Testing Kits	21	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	7	13
Brita Replacement Cartridge	22	63
Pur Filter	6	
Pur Replacement Filter	41	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	687	9.5416667
Water (Gallons)	0	
Lead Testing Kits	13	

1/30/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	294	4.0833333
Water (Gallons)	0	
Lead Testing Kits	16	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	1	16
Brita Replacement Cartridge	22	74
Pur Filter	15	
Pur Replacement Filter	52	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	730	10.138889
Water (Gallons)	0	
Lead Testing Kits	12	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	3	14
Brita Replacement Cartridge	12	44
Pur Filter	11	
Pur Replacement Filter	32	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	558	7.75
Water (Gallons)	0	
Lead Testing Kits	23	

Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	2	8
Brita Replacement Cartridge	12	41
Pur Filter	6	
Pur Replacement Filter	29	

Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	5	24
Brita Replacement Cartridge	18	78
Pur Filter	19	
Pur Replacement Filter	60	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	526	7.3055556
Water (Gallons)	0	
Lead Testing Kits	32	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	2	10
Brita Replacement Cartridge	18	73
Pur Filter	8	
Pur Replacement Filter	55	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	375	5.2083333
Water (Gallons)	0	
Lead Testing Kits	37	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	2	7
Brita Replacement Cartridge	8	38
Pur Filter	5	
Pur Replacement Filter	30	

TOTAL

Bottled/Canned Water (CASE)	2300	31.944444
Water (Gallons)	144	
Lead Testing Kits	76	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	14	35
Brita Replacement Cartridge	70	236
Pur Filter	21	
Pur Replacement Filter	166	

TOTAL

Bottled/Canned Water (CASE)	1957	27.180556
Water (Gallons)	0	
Lead Testing Kits	88	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	11	61
Brita Replacement Cartridge	60	234
Pur Filter	50	
Pur Replacement Filter	174	

1/31/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	271	3.7638889
Water (Gallons)	24	
Lead Testing Kits	5	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	4
Brita Replacement Cartridge	2	14
Pur Filter	4	
Pur Replacement Filter	12	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	231	3.2083333
Water (Gallons)	56	
Lead Testing Kits	18	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	4	18
Brita Replacement Cartridge	14	52
Pur Filter	14	
Pur Replacement Filter	38	

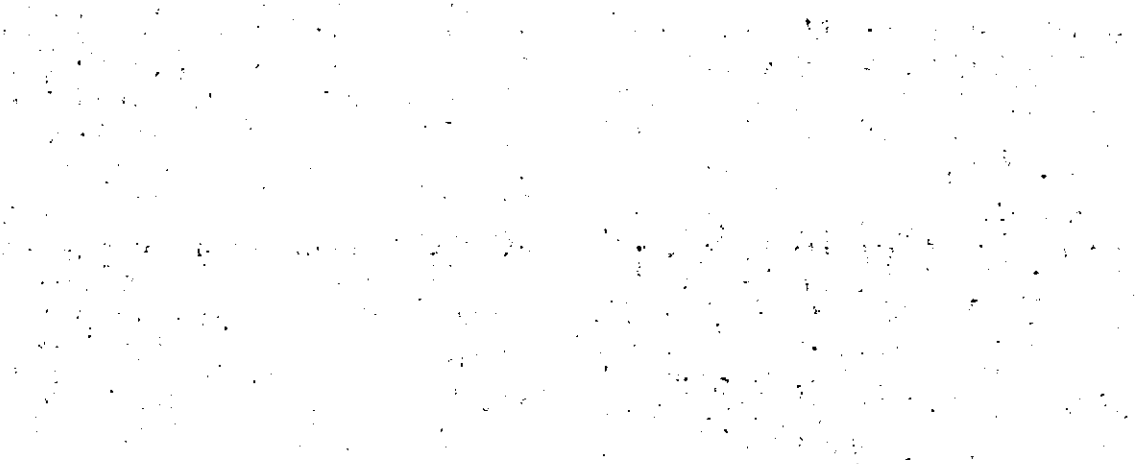
1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	614	8.5277778
Water (Gallons)	34	
Lead Testing Kits	16	

2/1/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	322	4.4722222
Water (Gallons)	0	
Lead Testing Kits	14	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	4	13
Brita Replacement Cartridge	11	31
Pur Filter	9	
Pur Replacement Filter	20	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	796	11.055556
Water (Gallons)	0	
Lead Testing Kits	45	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	7	27
Brita Replacement Cartridge	28	80
Pur Filter	20	
Pur Replacement Filter	52	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	961	13.347222
Water (Gallons)	0	
Lead Testing Kits	52	



Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	6	18
Brita Replacement Cartridge	12	124
Pur Filter	12	
Pur Replacement Filter	112	

Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	5	16
Brita Replacement Cartridge	12	56
Pur Filter	11	
Pur Replacement Filter	44	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	238	3.3055556
Water (Gallons)	0	
Lead Testing Kits	5	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	1	3
Brita Replacement Cartridge	2	8
Pur Filter	2	
Pur Replacement Filter	6	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	649	9.0138889
Water (Gallons)	0	
Lead Testing Kits	9	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	1	5
Brita Replacement Cartridge	2	16
Pur Filter	4	
Pur Replacement Filter	14	

TOTAL

Bottled/Canned Water (CASE)	1354	18.805556
Water (Gallons)	114	
Lead Testing Kits	44	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	11	43
Brita Replacement Cartridge	30	198
Pur Filter	32	
Pur Replacement Filter	168	

TOTAL

Bottled/Canned Water (CASE)	2728	37.888889
Water (Gallons)	0	
Lead Testing Kits	120	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	17	61
Brita Replacement Cartridge	53	183
Pur Filter	44	
Pur Replacement Filter	130	

2/2/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	532	7.3888889
Water (Gallons)	0	
Lead Testing Kits	17	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	5	10
Brita Replacement Cartridge	16	30
Pur Filter	5	
Pur Replacement Filter	14	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1001	13.902778
Water (Gallons)	106	
Lead Testing Kits	21	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	1	10
Brita Replacement Cartridge	9	45
Pur Filter	9	
Pur Replacement Filter	36	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	742	10.305556
Water (Gallons)	71	
Lead Testing Kits	27	

2/3/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	372	5.1666667
Water (Gallons)	94	0
Lead Testing Kits	13	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	6	0
Pur Filter	6	0
Pur Replacement Filter	61	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	645	8.9583333
Water (Gallons)	12	0
Lead Testing Kits	24	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	3	0
Brita Replacement Cartridge	20	0
Pur Filter	6	0
Pur Replacement Filter	13	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	564	7.8333333
Water (Gallons)	0	0
Lead Testing Kits	40	0

Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	6	11
Brita Replacement Cartridge	18	50
Pur Filter	5	
Pur Replacement Filter	32	

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	4	0
Brita Replacement Cartridge	12	0
Pur Filter	9	0
Pur Replacement Filter	24	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	369	5.125
Water (Gallons)	0	
Lead Testing Kits	49	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	16
Brita Replacement Cartridge	0	46
Pur Filter	16	
Pur Replacement Filter	46	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	366	5.0833333
Water (Gallons)	0	0
Lead Testing Kits	19	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	1	0
Brita Replacement Cartridge	8	0
Pur Filter	4	0
Pur Replacement Filter	10	0

TOTAL

Bottled/Canned Water (CASE)	2644	36.722222
Water (Gallons)	177	
Lead Testing Kits	114	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	12	47
Brita Replacement Cartridge	43	171
Pur Filter	35	
Pur Replacement Filter	128	

TOTAL

Bottled/Canned Water (CASE)	1947	27.041667
Water (Gallons)	106	
Lead Testing Kits	96	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	8	33
Brita Replacement Cartridge	46	154
Pur Filter	25	
Pur Replacement Filter	108	

2/4/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	430	5.9722222
Water (Gallons)	0	0
Lead Testing Kits	11	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	1	0
Brita Replacement Cartridge	6	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	640	8.8888889
Water (Gallons)	0	0
Lead Testing Kits	71	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	2	0
Brita Replacement Cartridge	8	0
Pur Filter	13	0
Pur Replacement Filter	50	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	612	8.5
Water (Gallons)	0	0
Lead Testing Kits	7	0

2/5/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	13	0
Brita Replacement Cartridge	26	0
Pur Filter	13	0
Pur Replacement Filter	54	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	398	5.5277778
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	8	0
Pur Filter	2	0
Pur Replacement Filter	14	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

TOTAL

Bottled/Canned Water (CASE)	2080	28.888889
Water (Gallons)	0	
Lead Testing Kits	89	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	16	44
Brita Replacement Cartridge	48	166
Pur Filter	28	
Pur Replacement Filter	118	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/6/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0

2/7/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/8/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0

2/9/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/10/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0

2/11/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/12/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0

2/13/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/14/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)		
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)		
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)		
Water (Gallons)	0	0
Lead Testing Kits	0	0

2/15/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)		
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)		
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)		
Water (Gallons)	0	0
Lead Testing Kits	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/16/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0

2/17/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/18/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0

2/19/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/20/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0

2/21/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/22/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0

Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/2/16 Afternoon brief:

Meals in kitchen on monday

SEOC OPS: HE Branch:

DEQ: no updates

DCH

LARA:

HS Bransch

DHS: blood testing campaign for lead

Volunteering efforst

Childcare aagency wants filtration sustem for facility, checking with LARA and potential donors

ED: ARC:

STATE VAL:

PS Branch:

DMVA:

DOC:

DTMB: printing materials, providing furniture for warehouse,

UCG:

LOCAL EOC.

SEOC LOG:

MDARD: development food est list and intial and followup restaurant testing, media event at Flagstones to host restaurant tour and

PS: HRC and Sanders are planning a debate in Flint

MDE: some schools are requesting no additional contact to receive water donation

POD 5 lighting failure, no lights exist in parking lot. Wendy advised a resource request to obtain temporary lighting.

DOC: 449 test kits, repackaged H20

UCG: attended tom weber long term recovery presentation,

Logistics: working on eq for warehouse, box trucks locating them w dtmb, month of staffing planning

Recovery: ARC #s coming in, teams hitting lots,

PIO: PR approved for MSU athletes recycling event along with info on PB and fluoride

Hasselbring, Breennan, and Buseling Community centers the city wants to use for PODS. Guard assessed site and thought they were not idea for PODs

Jen Wolf:

EPA and other teams, confusion of what teams are deployed and who is doing what

Jackie Scott

ATSCR and Local HD have visited residents 56% 1:1 contact rate, info left @ doors for others, asked about kids and ages of children and rashes as well. Developing questionnaire for future visits

2/4/16 Morning briefing

HE Branch:

Plain to hit high level pb homes today

NWS: highs of 33 light snow and gusting , no significant snow till sun on mon

DCH: fixing minor communication issues with high pb homes

MDARD: no reports, battle rhythm changed and first daily report to mdard due at 1000

DEQ. 15o+ pb homes: DEQ personnel to offer commodities and flyers, plumber in tow for immediate installs or scheduled for later date, DEQ is providing flyers including Spanish and English, determining printing agency and location. Staff @ local eoc ready to knock on doors along with other mission resources

HS BR: Richard GCCARD inventory being pushed,

ARC Paul 10 WR teams yesterday, concentrating on apt complexes, vol response center had 18 individual and a group of 25

FEMA Flint community partner meeting and tom presenting a NGO meeting, looking at parcel dist. And burn rates. Adventist Community services id as a potential admin partner

LOCAL EMHSD LIASON: EPA doing testing along with state teams. PS Branch: no updates

DMVA:

DTMB:.

MDOT:

DOC: finalizing staff for second warehouse for Saturday stand up

DTMB in touch with Penske, trucks donation expired 2/1, discussing rental rates, dtmb trucks to be available for the next couple of weeks

Recovery: PJs include new warehouse stand up with faith based orgs, hoping to be a pilot distribution to be modeled in the transition process

PIO: 2 PRs completed yesterday: Skin rashes and edible flint. Working on PR for recycling center event for tomorrow and PR to responded for high PB water samples

CAPT: Commented that DHHS and DEQ teams are NOT slowing down

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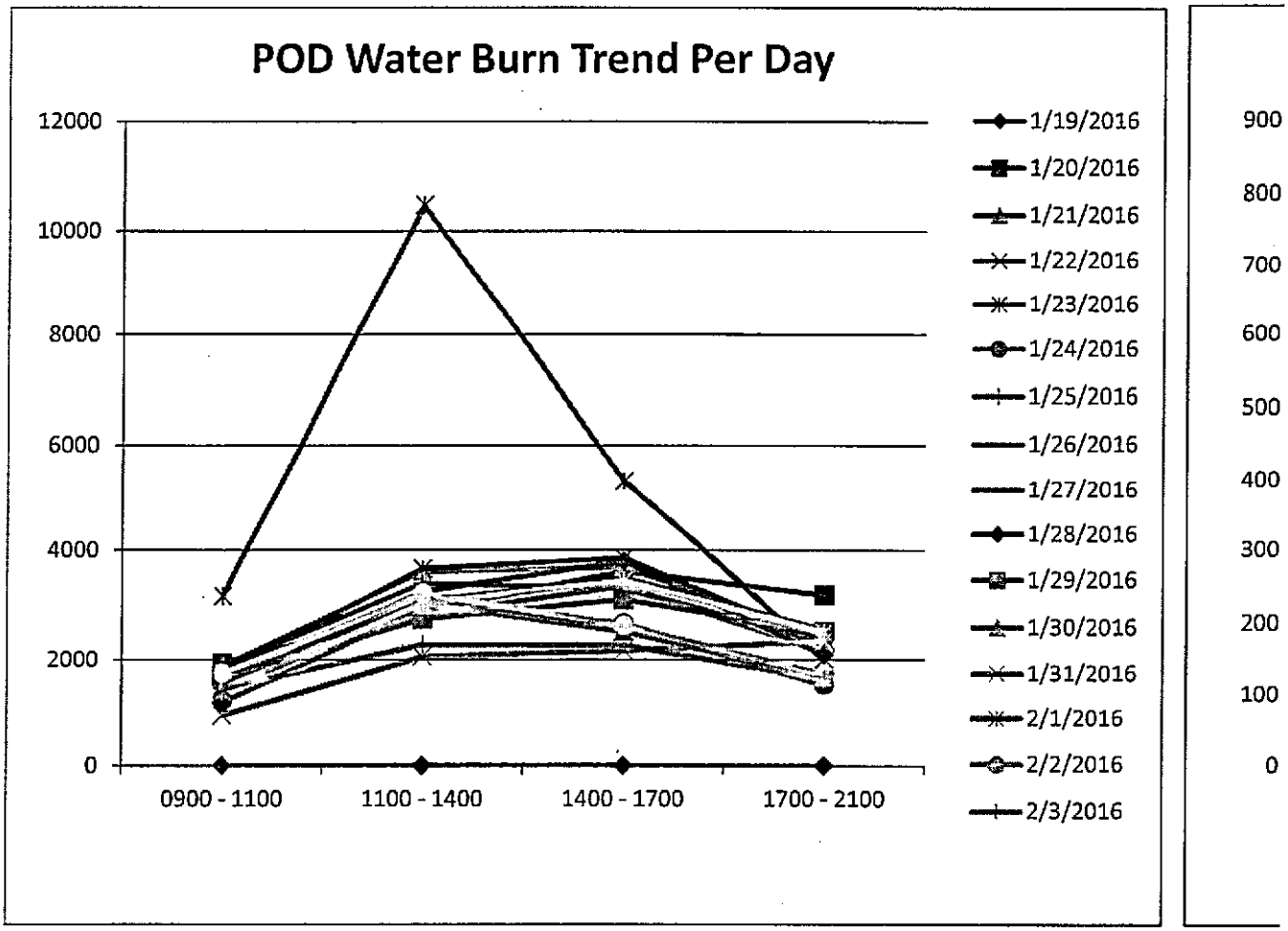
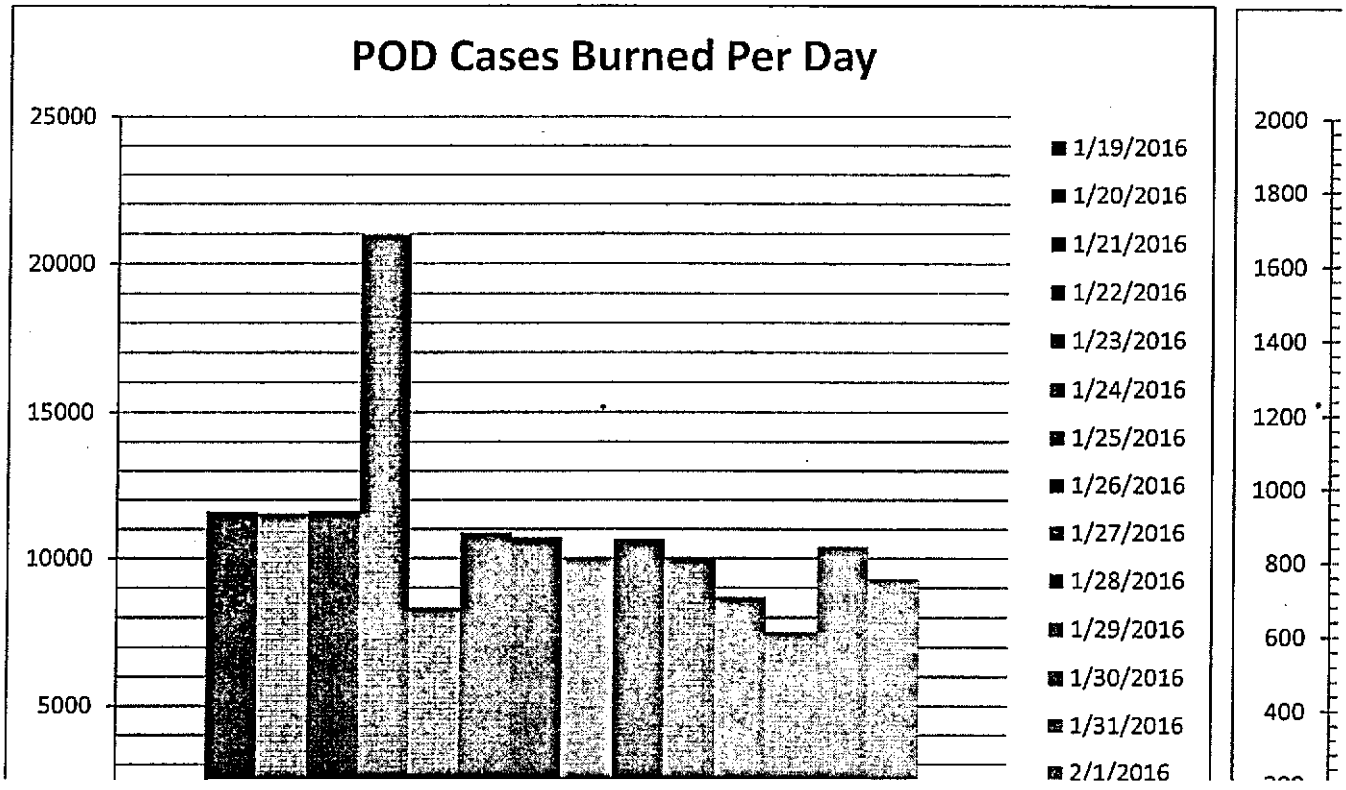

POD Water Burn Trend Per Day
12000
10000
8000
6000
4000
2000
0
0900 - 1100
1100 - 1400
1400 - 1700
1700 - 2100
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016
1/30/2016
1/31/2016
2/1/2016
2/2/2016
2/3/2016
900
800
700
600
500
400
300
200
100
0


POD Cases Burned Per Day
25000
20000
15000
10000
5000
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
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2/1/2016
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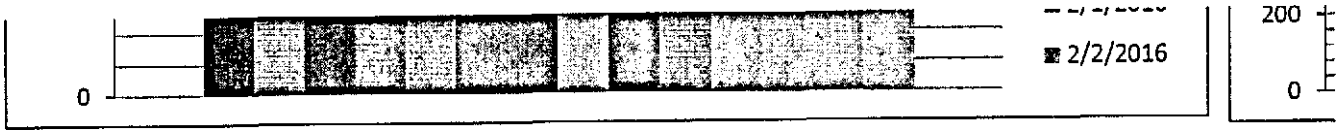
1400
1200
1000
800
600
400



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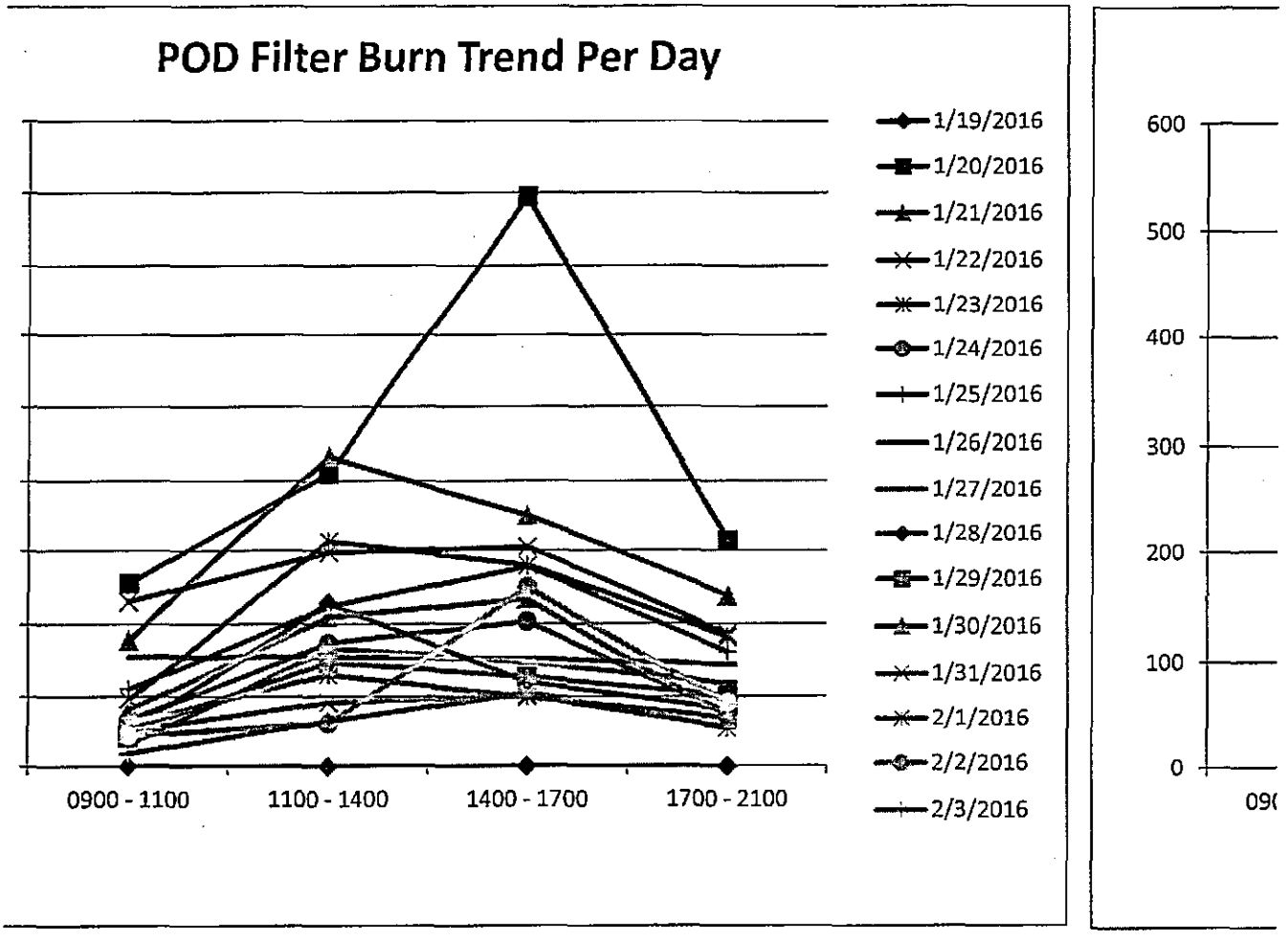
POD Filter Burn Trend Per Day
0900 - 1100
1100 - 1400
1400 - 1700
1700 - 2100
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016
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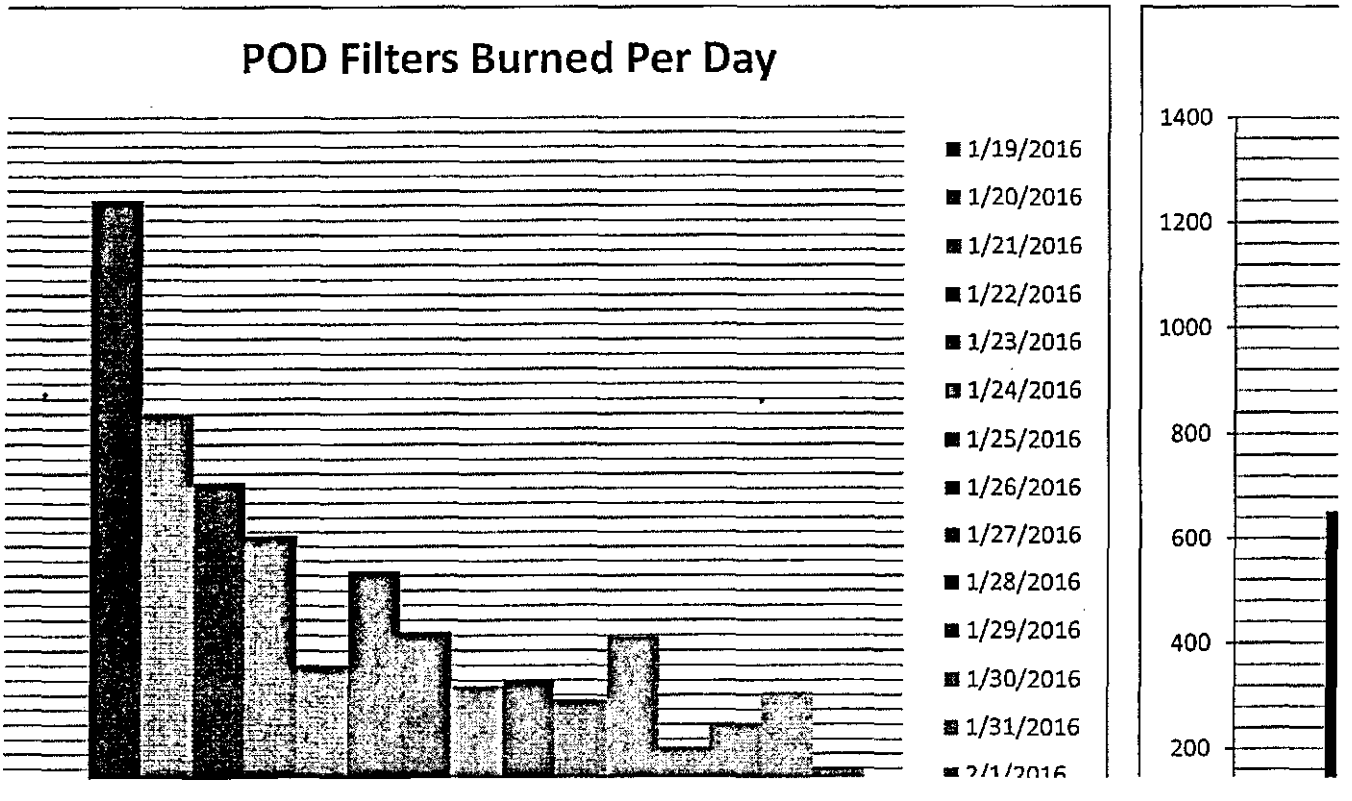
2/3/2016
600
500
400
300
200
100
0


POD Filters Burned Per Day
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016
1/30/2016
1/31/2016
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600
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200

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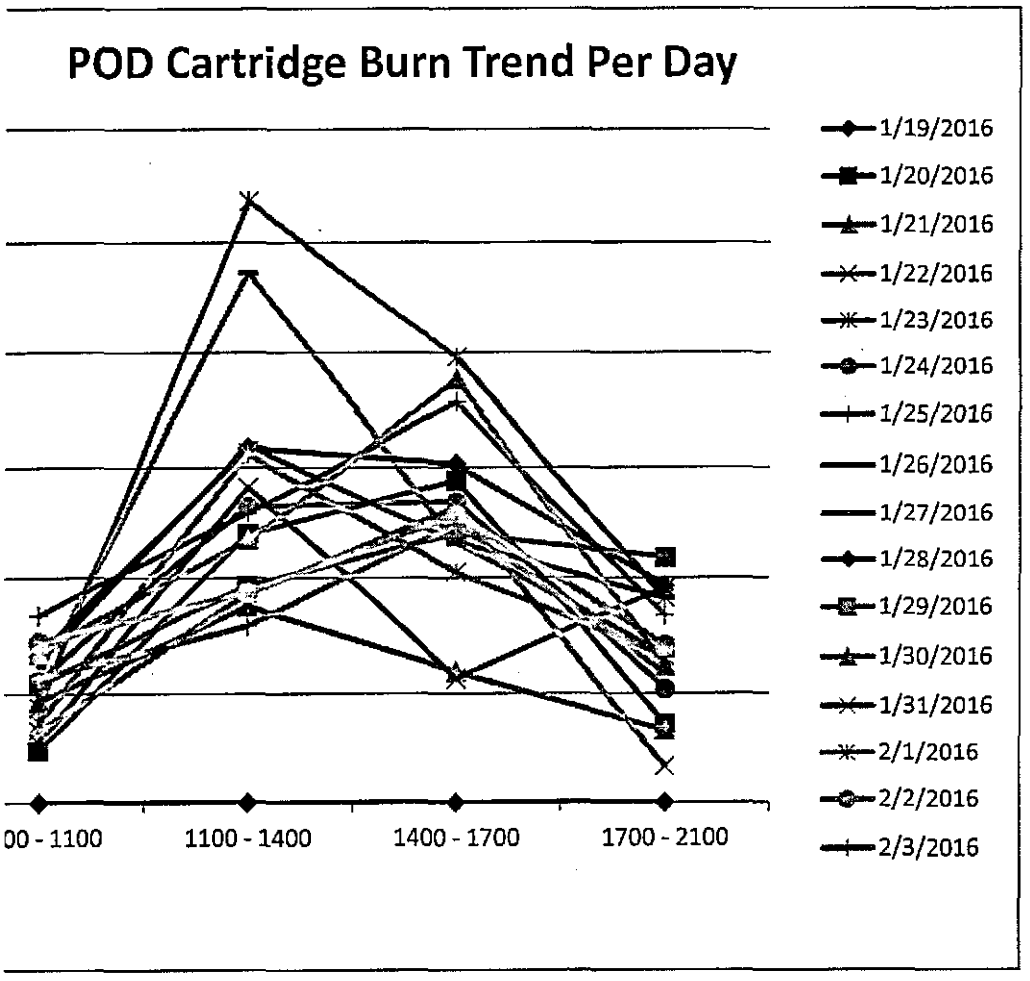
POD Cartridge Burn Trend Per Day
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016
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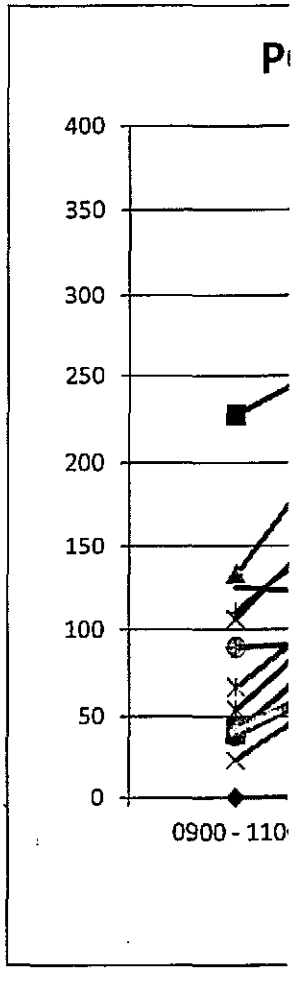
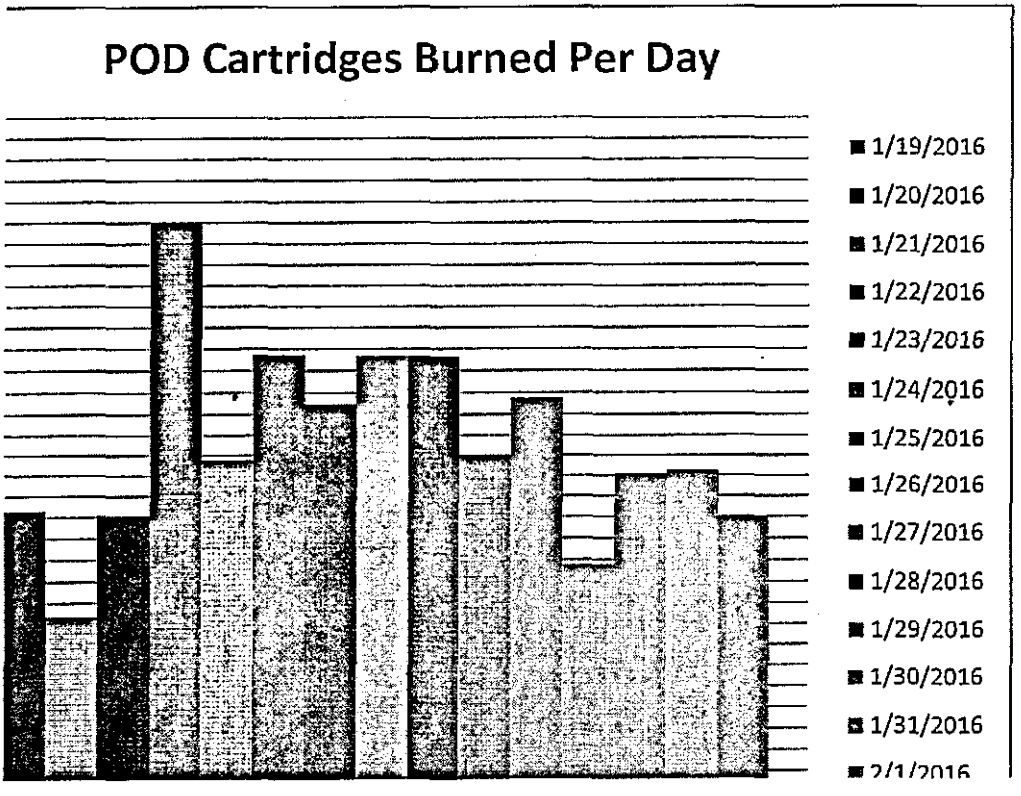
2/1/2016
2/2/2016
2/3/2016
00 - 1100
1100 - 1400
1400 - 1700
1700 - 2100


400
350
300
250
200
150
100
50
0
0900 - 110


POD Cartridges Burned Per Day
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
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1/27/2016
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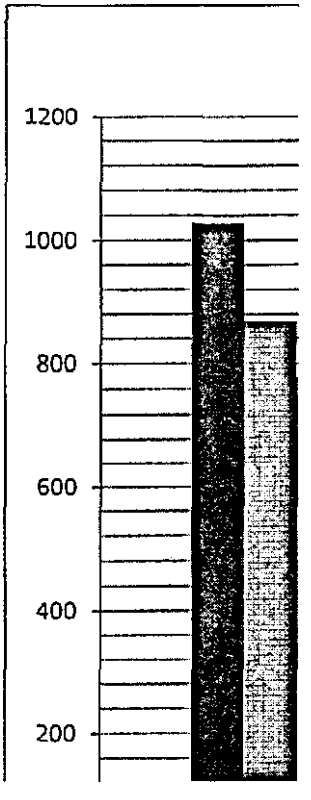
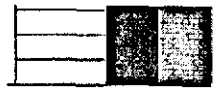
1/30/2016
1/31/2016
2/1/2016


1200
1000
800
600
400
200

2/2/2016



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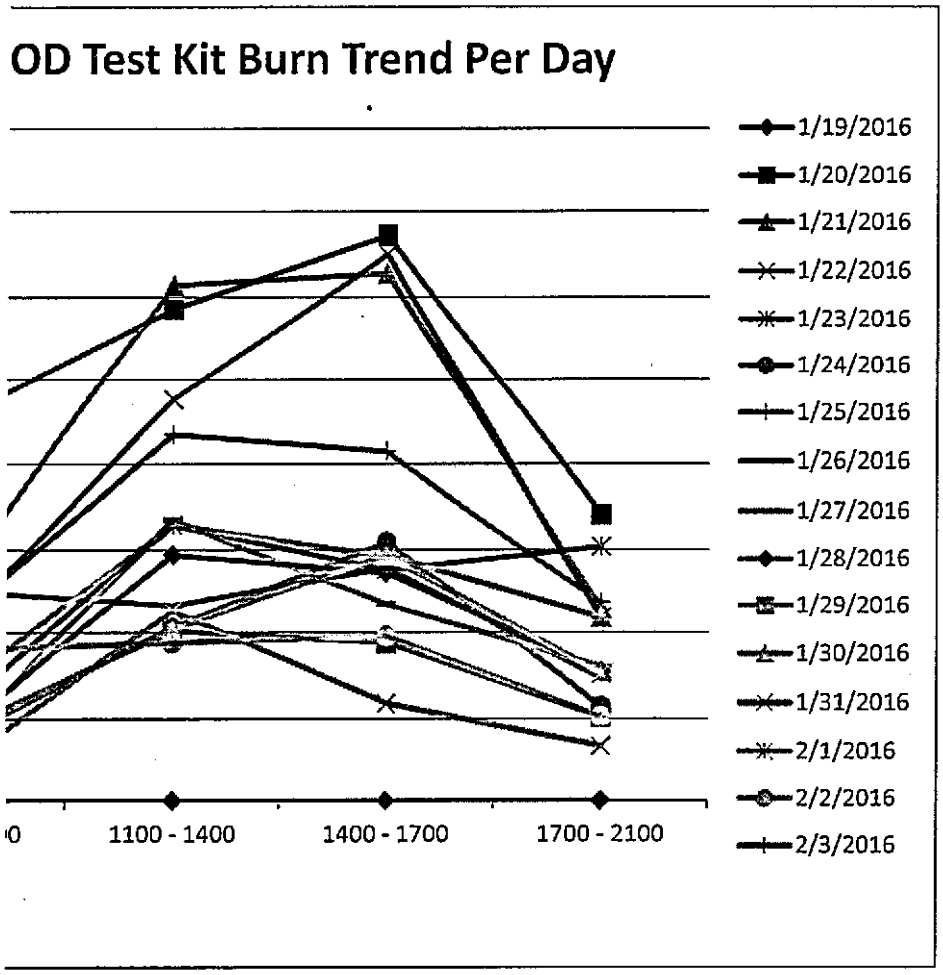
OD Test Kit Burn Trend Per Day
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016
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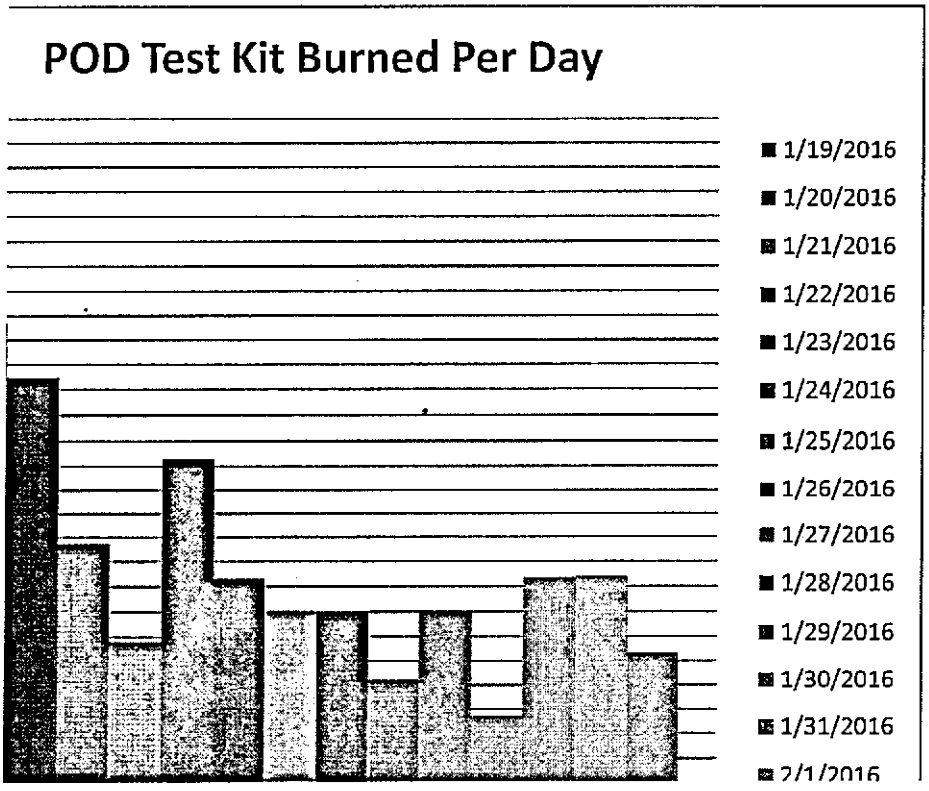
2/3/2016
0
1100 - 1400
1400 - 1700
1700 - 2100


POD Test Kit Burned Per Day
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
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1/30/2016
1/31/2016
2/1/2016

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2/3/16 Morning briefing

Work with dtmb and jic to fix phone.

Weather: about 50 degree now – changing to 40 @ 1600. Gusts 35 mile – change of rain or snow. Highs in the 30s next few day.

HE Branch:

DCH: check coordinate commuicatiosn. Risk communitaction activity with jic and chief med examiner. Disaster behavior healt coordinating. Suplemental funding coming tom behavior health. Webinar for helath care is today.

MDARD: April H. – 60 assessment yesterday 275 total. 25 water yesterday - total 125. Warning about drug providers (in MICIMS).

DEQ: work developing team for 150+ lead homes.

HS BR:

DHS: follow up with LOG or OPS for bottle openers. New path for water test respoust – foster care. Dedicated number for 211 to provide.

ARC: 10 teams yesterday. 10 today. VRC open 0900 – 1700

PS Branch:

DMVA: have replacements come in for pod soldiers. 2/16 – 65 come in to start intergration. ~44 part of out processing on 2/17. ~21 on 2/19.

DTMB: locate additional space for federal partners at flint office building – resurching today.

MDOT: asked to review traffic at 1, 5, 8 – looking for traffic assistance. Working on today with city of flint road crews. Portable board looked at for issues.

UCG: EPQ field teams sequestional sampling for high lead homes. Rash cap .EPQ fact sheets to share with residents. ESF15 – another person for fed side. Work with state to see what is out there. Ensure fed partners are coordinated. Concerns with word "resurch" regarding the city of flint – needs to work with community groups so that they do not feel like the citizens of flint are being resurch subjects. JIC was opened in ATL. Opjective #7 was broken into 4 sections. Nutriction and education task force, still working to support the states taskforce. HUD contact with all properties. CAPT: heard the MARKS may be established – What will that look like? FED, STATE, Etc. MARKS are city/county functions – State/FEDs assist.

LOCAL EOC: rubicon will be demob on sturday – need to figure out a replacement. CAPT: what is the issue with the efficencfy of the filters. Henrick – do the filters work for over the 150 b. from the media informioatn from earlier this week.

SEOC LOG: working on the warehourse for staff and equipment – wil be for loose water not shrink wraped – Will then be sent out to PODs and teams.

SEOC Planing: working on info for SBA. CAPT: a lot of things put out on SBA. This event has unique nuabces. Working thru the process. SBA economic recovery side, not IA>

Recovery: visiting apartment complexes. How many times has a home been visited without getting a response – working with GIS.

PIO:any docs that nee d to be translated needs to be in a word doc, not PDF. Anything that is going out or online needs to be translated.

CAPT: who are the 2000 people that do not have filters. Make sure that you are working on the incident action plan. Comments - EPQ admin was in town. CAPT comment we need to be ingaged with fed partners.

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[redacted]

0900 - 1100

Bottled/Canned Water (CASE)
Water (Gallons)
Lead Testing Kits
Pitcher (8 cup)
Pitcher (23 cup)
Brita Faucet Filter
Brita Replacement Cartridge
Pur Filter
Pur Replacement Filter

1100 - 1400

Bottled/Canned Water (CASE)
Water (Gallons)
Lead Testing Kits
Pitcher (8 cup)
Pitcher (23 cup)
Brita Faucet Filter
Brita Replacement Cartridge
Pur Filter
Pur Replacement Filter

1400 - 1700

Bottled/Canned Water (CASE)
Water (Gallons)
Lead Testing Kits
Pitcher (8 cup)
Pitcher (23 cup)
Brita Faucet Filter
Brita Replacement Cartridge
Pur Filter

				Pur Replacement Filter
				1700 - 2100
				Bottled/Canned Water (CASE)
				Water (Gallons)
				Lead Testing Kits
				Pitcher (8 cup)
				Pitcher (23 cup)
				Brita Faucet Filter
				Brita Replacement Cartridge
				Pur Filter
				Pur Replacement Filter

151.125

AVERAGE		TOTAL			TC
10881	Bottled/Canned Water (CASE)	152334	2115.75		Bottled/Canned Water (CASE)
275.2857143	Water (Gallons)	3854			Water (Gallons)
486.7857143	Lead Testing Kits	6815			Lead Testing Kits
0.571428571	Pitcher (8 cup)	8			Pitcher (8 cup)
46	Pitcher (23 cup)	644			Pitcher (23 cup)
400.0714286	Brita Faucet Filter	5601	9231		Brita Faucet Filter
314	Brita Replacement Cartridge	4396	10179		Brita Replacement Cartridge
259.2857143	Pur Filter	3630			Pur Filter
413.0714286	Pur Replacement Filter	5783			Pur Replacement Filter

979,290.00

)/2016 1/20/2016 1/21/2016

Burn Rate	Pallets
0	0
0	
0	
0	
0	
0	0
0	0
0	
0	

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1935	26.875
Water (Gallons)	0	
Lead Testing Kits	227	
Pitcher (8 cup)	1	
Pitcher (23 cup)	0	
Brita Faucet Filter	218	255
Brita Replacement Cartridge	32	48
Pur Filter	37	
Pur Replacement Filter	16	

0900 - 1100	Burn Rate
Bottled/Canned Water (CASE)	1880
Water (Gallons)	5
Lead Testing Kits	133
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	156
Brita Replacement Cartridge	42
Pur Filter	22
Pur Replacement Filter	51

Burn Rate	Pallets
0	0
0	
0	
0	
0	
0	0
0	0
0	
0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2888	40.111111
Water (Gallons)	867	
Lead Testing Kits	293	
Pitcher (8 cup)	3	
Pitcher (23 cup)	0	
Brita Faucet Filter	361	410
Brita Replacement Cartridge	123	241
Pur Filter	49	
Pur Replacement Filter	118	

1100 - 1400	Burn Rate
Bottled/Canned Water (CASE)	3609
Water (Gallons)	0
Lead Testing Kits	307
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	348
Brita Replacement Cartridge	92
Pur Filter	86
Pur Replacement Filter	83

Burn Rate	Pallets
0	0
0	
0	
0	
0	
0	0
0	0
0	
0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3606	50.083333
Water (Gallons)	31	
Lead Testing Kits	336	
Pitcher (8 cup)	2	
Pitcher (23 cup)	0	
Brita Faucet Filter	722	794
Brita Replacement Cartridge	156	289
Pur Filter	72	

1400 - 1700	Burn Rate
Bottled/Canned Water (CASE)	3687
Water (Gallons)	12
Lead Testing Kits	314
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	144
Brita Replacement Cartridge	87
Pur Filter	206

0

Pur Replacement Filter	133

Pur Replacement Filter	32

Burn Rate	Pallets
0	0
0	
0	
0	
0	
0	0
0	0
0	
0	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3180	44.166667
Water (Gallons)	14	
Lead Testing Kits	171	
Pitcher (8 cup)	2	
Pitcher (23 cup)	0	
Brita Faucet Filter	274	315
Brita Replacement Cartridge	45	73
Pur Filter	41	
Pur Replacement Filter	28	

1700 - 2100	Burn Rate
Bottled/Canned Water (CASE)	2370
Water (Gallons)	19
Lead Testing Kits	114
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	128
Brita Replacement Cartridge	36
Pur Filter	109
Pur Replacement Filter	31

TAL	
0	0
0	
0	
0	
0	
0	0
0	0
0	
0	

TOTAL		
Bottled/Canned Water (CASE)	11609	161.23611
Water (Gallons)	912	
Lead Testing Kits	1027	
Pitcher (8 cup)	8	
Pitcher (23 cup)	0	
Brita Faucet Filter	1575	1774
Brita Replacement Cartridge	356	651
Pur Filter	199	
Pur Replacement Filter	295	

TOTAL	
Bottled/Canned Water (CASE)	11546
Water (Gallons)	36
Lead Testing Kits	868
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	776
Brita Replacement Cartridge	257
Pur Filter	423
Pur Replacement Filter	197

1/22/2016

Pallets
26.111111
178
93

0900 - 1100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1769	24.569444
Water (Gallons)	20	
Lead Testing Kits	106	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	168	230
Brita Replacement Cartridge	39	56
Pur Filter	62	
Pur Replacement Filter	17	

1/23/2016

0900 - 1100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3155	43.819444
Water (Gallons)	47	
Lead Testing Kits	54	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	27	96
Brita Replacement Cartridge	53	88
Pur Filter	69	
Pur Replacement Filter	35	

Pallets
50.125
434
175

1100 - 1400

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3659	50.819444
Water (Gallons)	17	
Lead Testing Kits	238	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	167	297
Brita Replacement Cartridge	117	283
Pur Filter	130	
Pur Replacement Filter	166	

1100 - 1400

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	10476	145.5
Water (Gallons)	55	
Lead Testing Kits	165	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	221	313
Brita Replacement Cartridge	270	536
Pur Filter	92	
Pur Replacement Filter	266	

Pallets
51.208333
350
119

1400 - 1700

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3852	53.5
Water (Gallons)	11	
Lead Testing Kits	325	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	69	305
Brita Replacement Cartridge	36	113
Pur Filter	236	

1400 - 1700

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	5326	73.972222
Water (Gallons)	29	
Lead Testing Kits	138	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	138	279
Brita Replacement Cartridge	222	396
Pur Filter	141	

Pur Replacement Filter	77	

Pur Replacement Filter	174	

Pallets
32.916667
237
67

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2340	32.5
Water (Gallons)	5	
Lead Testing Kits	109	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	59	186
Brita Replacement Cartridge	39	191
Pur Filter	127	
Pur Replacement Filter	152	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2012	27.944444
Water (Gallons)	0	
Lead Testing Kits	152	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	89	182
Brita Replacement Cartridge	89	182
Pur Filter	93	
Pur Replacement Filter	93	

160.36111
1199
454

TOTAL		
Bottled/Canned Water (CASE)	11620	161.38889
Water (Gallons)	53	
Lead Testing Kits	778	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	463	1018
Brita Replacement Cartridge	231	643
Pur Filter	555	
Pur Replacement Filter	412	

TOTAL		
Bottled/Canned Water (CASE)	20969	291.23611
Water (Gallons)	131	
Lead Testing Kits	509	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	475	870
Brita Replacement Cartridge	634	1202
Pur Filter	395	
Pur Replacement Filter	568	

1/24/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1178	16.361111
Water (Gallons)	1	
Lead Testing Kits	38	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	31	67
Brita Replacement Cartridge	51	111
Pur Filter	36	
Pur Replacement Filter	60	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2977	41.347222
Water (Gallons)	9	
Lead Testing Kits	103	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	70	174
Brita Replacement Cartridge	110	266
Pur Filter	104	
Pur Replacement Filter	156	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2666	37.027778
Water (Gallons)	3	
Lead Testing Kits	155	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	172	203
Brita Replacement Cartridge	117	270
Pur Filter	31	

1/25/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1884	26.166667
Water (Gallons)	11	
Lead Testing Kits	110	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	92	111
Brita Replacement Cartridge	67	167
Pur Filter	19	
Pur Replacement Filter	100	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3384	47
Water (Gallons)	27	
Lead Testing Kits	217	
Pitcher (8 cup)	0	
Pitcher (23 cup)	1	
Brita Faucet Filter	164	223
Brita Replacement Cartridge	125	260
Pur Filter	59	
Pur Replacement Filter	135	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3298	45.805556
Water (Gallons)	15	
Lead Testing Kits	207	
Pitcher (8 cup)	0	
Pitcher (23 cup)	7	
Brita Faucet Filter	163	277
Brita Replacement Cartridge	114	356
Pur Filter	114	

Pur Replacement Filter	153

Pur Replacement Filter	242

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1520	21.111111
Water (Gallons)	9	
Lead Testing Kits	57	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	61	77
Brita Replacement Cartridge	39	104
Pur Filter	16	
Pur Replacement Filter	65	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2329	32.347222
Water (Gallons)	9	
Lead Testing Kits	118	
Pitcher (8 cup)	0	
Pitcher (23 cup)	2	
Brita Faucet Filter	133	162
Brita Replacement Cartridge	61	167
Pur Filter	29	
Pur Replacement Filter	106	

TOTAL

Bottled/Canned Water (CASE)	8341	115.84722
Water (Gallons)	22	
Lead Testing Kits	353	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	334	521
Brita Replacement Cartridge	317	751
Pur Filter	187	
Pur Replacement Filter	434	

TOTAL

Bottled/Canned Water (CASE)	10895	151.31944
Water (Gallons)	62	
Lead Testing Kits	652	
Pitcher (8 cup)	0	
Pitcher (23 cup)	10	
Brita Faucet Filter	552	773
Brita Replacement Cartridge	367	950
Pur Filter	221	
Pur Replacement Filter	583	

1/26/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1607	22.319444
Water (Gallons)	16	
Lead Testing Kits	125	
Pitcher (8 cup)	0	
Pitcher (23 cup)	2	
Brita Faucet Filter	143	156
Brita Replacement Cartridge	25	124
Pur Filter	13	
Pur Replacement Filter	99	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3059	42.486111
Water (Gallons)	39	
Lead Testing Kits	116	
Pitcher (8 cup)	0	
Pitcher (23 cup)	7	
Brita Faucet Filter	121	155
Brita Replacement Cartridge	114	320
Pur Filter	34	
Pur Replacement Filter	206	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3491	48.486111
Water (Gallons)	0	
Lead Testing Kits	139	
Pitcher (8 cup)	0	
Pitcher (23 cup)	3	
Brita Faucet Filter	96	153
Brita Replacement Cartridge	90	233
Pur Filter	57	

1/27/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1720	23.888889
Water (Gallons)	4	
Lead Testing Kits	35	
Pitcher (8 cup)	0	
Pitcher (23 cup)	60	
Brita Faucet Filter	26	31
Brita Replacement Cartridge	31	107
Pur Filter	5	
Pur Replacement Filter	76	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2815	39.097222
Water (Gallons)	473	
Lead Testing Kits	168	
Pitcher (8 cup)	0	
Pitcher (23 cup)	74	
Brita Faucet Filter	95	167
Brita Replacement Cartridge	321	474
Pur Filter	72	
Pur Replacement Filter	153	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3340	46.388889
Water (Gallons)	361	
Lead Testing Kits	117	
Pitcher (8 cup)	0	
Pitcher (23 cup)	293	
Brita Faucet Filter	51	148
Brita Replacement Cartridge	83	232
Pur Filter	97	

Pur Replacement Filter	143

Pur Replacement Filter	149

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2555	35.486111
Water (Gallons)	0	
Lead Testing Kits	73	
Pitcher (8 cup)	0	
Pitcher (23 cup)	6	
Brita Faucet Filter	49	145
Brita Replacement Cartridge	71	182
Pur Filter	96	
Pur Replacement Filter	111	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2171	30.152778
Water (Gallons)	479	
Lead Testing Kits	80	
Pitcher (8 cup)	0	
Pitcher (23 cup)	35	
Brita Faucet Filter	33	119
Brita Replacement Cartridge	46	133
Pur Filter	86	
Pur Replacement Filter	87	

TOTAL

Bottled/Canned Water (CASE)	10712	148.77778
Water (Gallons)	55	
Lead Testing Kits	453	
Pitcher (8 cup)	0	
Pitcher (23 cup)	18	
Brita Faucet Filter	409	609
Brita Replacement Cartridge	300	859
Pur Filter	200	
Pur Replacement Filter	559	

TOTAL

Bottled/Canned Water (CASE)	10046	139.52778
Water (Gallons)	1317	
Lead Testing Kits	400	
Pitcher (8 cup)	0	
Pitcher (23 cup)	462	
Brita Faucet Filter	205	465
Brita Replacement Cartridge	481	946
Pur Filter	260	
Pur Replacement Filter	465	

1/28/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1540	21.388889
Water (Gallons)	227	
Lead Testing Kits	41	
Pitcher (8 cup)	0	
Pitcher (23 cup)	39	
Brita Faucet Filter	26	53
Brita Replacement Cartridge	47	133
Pur Filter	27	
Pur Replacement Filter	86	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3236	44.944444
Water (Gallons)	153	
Lead Testing Kits	147	
Pitcher (8 cup)	0	
Pitcher (23 cup)	133	
Brita Faucet Filter	88	228
Brita Replacement Cartridge	128	317
Pur Filter	140	
Pur Replacement Filter	189	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3798	52.75
Water (Gallons)	146	
Lead Testing Kits	136	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	51	121
Brita Replacement Cartridge	125	303
Pur Filter	70	

1/29/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1677	23.291667
Water (Gallons)	149	
Lead Testing Kits	43	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	14	51
Brita Replacement Cartridge	41	108
Pur Filter	37	
Pur Replacement Filter	67	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2747	38.152778
Water (Gallons)	4	
Lead Testing Kits	101	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	41	148
Brita Replacement Cartridge	76	193
Pur Filter	107	
Pur Replacement Filter	117	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3095	42.986111
Water (Gallons)	7	
Lead Testing Kits	94	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	41	128
Brita Replacement Cartridge	87	241
Pur Filter	87	

Pur Replacement Filter	178

Pur Replacement Filter	154

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2092	29.055556
Water (Gallons)	89	
Lead Testing Kits	77	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	34	81
Brita Replacement Cartridge	70	193
Pur Filter	47	
Pur Replacement Filter	123	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2526	35.083333
Water (Gallons)	6	
Lead Testing Kits	51	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	46	101
Brita Replacement Cartridge	71	219
Pur Filter	55	
Pur Replacement Filter	148	

TOTAL

Bottled/Canned Water (CASE)	10666	148.13889
Water (Gallons)	615	
Lead Testing Kits	401	
Pitcher (8 cup)	0	
Pitcher (23 cup)	172	
Brita Faucet Filter	199	483
Brita Replacement Cartridge	370	946
Pur Filter	284	
Pur Replacement Filter	576	

TOTAL

Bottled/Canned Water (CASE)	10045	139.51389
Water (Gallons)	166	
Lead Testing Kits	289	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	142	428
Brita Replacement Cartridge	275	761
Pur Filter	286	
Pur Replacement Filter	486	

1/30/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1456	20.222222
Water (Gallons)	8	
Lead Testing Kits	41	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	23	82
Brita Replacement Cartridge	35	135
Pur Filter	59	
Pur Replacement Filter	100	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3020	41.944444
Water (Gallons)	14	
Lead Testing Kits	102	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	41	209
Brita Replacement Cartridge	73	235
Pur Filter	168	
Pur Replacement Filter	162	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2523	35.041667
Water (Gallons)	7	
Lead Testing Kits	147	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	20	233
Brita Replacement Cartridge	73	376
Pur Filter	213	

1/31/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	933	12.958333
Water (Gallons)	33	
Lead Testing Kits	23	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	25	51
Brita Replacement Cartridge	34	67
Pur Filter	26	
Pur Replacement Filter	33	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2055	28.541667
Water (Gallons)	132	
Lead Testing Kits	113	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	41	91
Brita Replacement Cartridge	81	186
Pur Filter	50	
Pur Replacement Filter	105	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2169	30.125
Water (Gallons)	88	
Lead Testing Kits	59	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	43	101
Brita Replacement Cartridge	81	265
Pur Filter	58	

Pur Replacement Filter	303

Pur Replacement Filter	184

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1683	23.375
Water (Gallons)	7	
Lead Testing Kits	109	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	18	72
Brita Replacement Cartridge	66	124
Pur Filter	54	
Pur Replacement Filter	58	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2349	32.625
Water (Gallons)	0	
Lead Testing Kits	34	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	27	55
Brita Replacement Cartridge	10	34
Pur Filter	28	
Pur Replacement Filter	24	

TOTAL

Bottled/Canned Water (CASE)	8682	120.58333
Water (Gallons)	36	
Lead Testing Kits	399	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	102	596
Brita Replacement Cartridge	247	870
Pur Filter	494	
Pur Replacement Filter	623	

TOTAL

Bottled/Canned Water (CASE)	7506	104.25
Water (Gallons)	253	
Lead Testing Kits	229	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	136	298
Brita Replacement Cartridge	206	552
Pur Filter	162	
Pur Replacement Filter	346	

2/1/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1398	19.416667
Water (Gallons)	0	
Lead Testing Kits	67	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	47	62
Brita Replacement Cartridge	33	74
Pur Filter	15	
Pur Replacement Filter	41	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3039	42.208333
Water (Gallons)	0	
Lead Testing Kits	165	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	97	131
Brita Replacement Cartridge	141	312
Pur Filter	34	
Pur Replacement Filter	171	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3433	47.680556
Water (Gallons)	21	
Lead Testing Kits	146	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	71	99
Brita Replacement Cartridge	94	205
Pur Filter	28	

2/2/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1742	24.194444
Water (Gallons)	2	
Lead Testing Kits	75	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	32	44
Brita Replacement Cartridge	65	144
Pur Filter	12	
Pur Replacement Filter	79	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3203	44.486111
Water (Gallons)	127	
Lead Testing Kits	122	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	44	61
Brita Replacement Cartridge	79	187
Pur Filter	17	
Pur Replacement Filter	108	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2630	36.527778
Water (Gallons)	86	
Lead Testing Kits	163	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	231	249
Brita Replacement Cartridge	130	258
Pur Filter	18	

Pur Replacement Filter	111

Pur Replacement Filter	128

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2520	35
Water (Gallons)	12	
Lead Testing Kits	76	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	53	69
Brita Replacement Cartridge	49	132
Pur Filter	16	
Pur Replacement Filter	83	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1732	24.055556
Water (Gallons)	3	
Lead Testing Kits	96	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	67	91
Brita Replacement Cartridge	64	141
Pur Filter	24	
Pur Replacement Filter	77	

TOTAL

Bottled/Canned Water (CASE)	10390	144.30556
Water (Gallons)	33	
Lead Testing Kits	454	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	268	361
Brita Replacement Cartridge	317	723
Pur Filter	93	
Pur Replacement Filter	406	

TOTAL

Bottled/Canned Water (CASE)	9307	129.26389
Water (Gallons)	218	
Lead Testing Kits	456	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	374	445
Brita Replacement Cartridge	338	730
Pur Filter	71	
Pur Replacement Filter	392	

2/3/2016

2/4/2016

0900 - 1100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/2/16 Afternoon brief:

SEOC OPS: recovery and human services plan for replancement filters. Rumor that MSU clinic doing free lead test on aminals. CAPT: replacement filter plan-when will we have?

HE Branch:

DEQ: conference call to bring all partners in the know. 30 homes 14 samples with 1 test result back today hopefully.

DCH: outreach to preg and children – outreadch on wednedya webinares. Emergency risk traning on Thursday in flint.

LARA: school def – additional bubbles this weekend, testing rescheduled. Complete comparision on 300 (???) - redueced to 100 on the flint water system.

HS Bransch

DHS: met with mdard and ed – regarding food estabilishment and schoold. Conference call with genesee co health department, continue to get resourced out. Provdiend ops with options for water bottle openers.

ED: schoo; def confirmation the eden well 2/9 paretn meeting. Dr jumal yesterday health and human services. MDE contact by stabenaw – community eligibility program for support.

ARC: 10 WRT. 10 more tomorrow . 25 event volunteer.

STATE VAL: tmeetong for taskfores. Community on board for community based distribution. Chanleges of capacity with the locals – timeline needs to be discussed because of those challenges. Thursday meeting. Last night call with white house – contact on how to get faith community envolved. Planning for the filter distribution – part of the long range plan. Was focused on water and is working with the filters now. WHAT IS THE CAPACITY CONCERN??? – many are already doing it. A lot on board, but concernes with the quantity, warehouses, personnel to process 0900-2100.

PS Branch:

DMVA: mdot request for pod issue – pod disucss with dmot tomorrow morning.

DOC: 261 tp lab (37 MDARD kits). Assisting with LOG to get warehouse situated.

DTMB: in process of signing the remtal agreement at old krogers – available Thursday morning.

UCG: call about the fed agencies – correction needed for FEMA RV report. Flint water response bages for FEDERAL partners. FEMA rep in the UCG. Contact list for def and hard of hearing. EPA has tol free number for sampling questions. Meeting with UofM flint for public inforamitno needs.

LOCAL EOC: work with franchise costomers. Geness town, city of burton, montmorecy. Sunridge complex – not sure if all appartments were serviced or not. Working with ARC to confirm.

SEOC LOG: work on SEOC staffing next week. Warehouse staffing.

Recovery: workingon new plan for ARC – verify that all apartment complexwes have been hit.

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1/19/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	356	4.9444444
Water (Gallons)	0	
Lead Testing Kits	93	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	58	58
Brita Replacement Cartridge	20	56
Pur Filter	0	
Pur Replacement Filter	36	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	621	8.625
Water (Gallons)	0	
Lead Testing Kits	75	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	66	178
Brita Replacement Cartridge	36	48
Pur Filter	112	
Pur Replacement Filter	12	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	734	10.194444
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	132	132
Brita Replacement Cartridge	0	36
Pur Filter	0	

1/20/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	335	4.6527778
Water (Gallons)	0	
Lead Testing Kits	95	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	64	64
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	632	8.7777778
Water (Gallons)	0	
Lead Testing Kits	63	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	120	120
Brita Replacement Cartridge	24	72
Pur Filter	0	
Pur Replacement Filter	48	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	732	10.166667
Water (Gallons)	0	
Lead Testing Kits	106	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	160	160
Brita Replacement Cartridge	36	60
Pur Filter	0	

Pur Replacement Filter	36

Pur Replacement Filter	24

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	427	5.9305556
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	52	52
Brita Replacement Cartridge	20	20
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	585	8.125
Water (Gallons)	0	
Lead Testing Kits	67	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	68	68
Brita Replacement Cartridge	8	8
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	2138	29.694444
Water (Gallons)	0	
Lead Testing Kits	168	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	308	420
Brita Replacement Cartridge	76	160
Pur Filter	112	
Pur Replacement Filter	84	

TOTAL

Bottled/Canned Water (CASE)	2284	31.722222
Water (Gallons)	0	
Lead Testing Kits	331	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	412	412
Brita Replacement Cartridge	68	140
Pur Filter	0	
Pur Replacement Filter	72	

1/21/2016

0900 - 1100	0	0
	0 Burn Rate	Pallets
Bottled/Canned Water (CASE)	365	5.0694444
Water (Gallons)	0	
Lead Testing Kits	59	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	56	56
Brita Replacement Cartridge	24	36
Pur Filter	0	
Pur Replacement Filter	12	

1100 - 1400		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	733	10.180556
Water (Gallons)	0	
Lead Testing Kits	108	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	104	104
Brita Replacement Cartridge	20	44
Pur Filter	0	
Pur Replacement Filter	24	

1400 - 1700		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	689	9.5694444
Water (Gallons)	0	
Lead Testing Kits	137	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	56	92
Brita Replacement Cartridge	56	56
Pur Filter	36	

1/22/2016

0900 - 1100	0	0
	0 Burn Rate	Pallets
Bottled/Canned Water (CASE)	279	3.875
Water (Gallons)	0	
Lead Testing Kits	46	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	45
Brita Replacement Cartridge	16	16
Pur Filter	45	
Pur Replacement Filter	0	

1100 - 1400		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	720	10
Water (Gallons)	0	
Lead Testing Kits	107	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	1	82
Brita Replacement Cartridge	43	163
Pur Filter	81	
Pur Replacement Filter	120	

1400 - 1700		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	604	8.3888889
Water (Gallons)	0	
Lead Testing Kits	106	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	3	181
Brita Replacement Cartridge	1	49
Pur Filter	178	

Pur Replacement Filter	0

Pur Replacement Filter	48

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	457	6.3472222
Water (Gallons)	0	
Lead Testing Kits	47	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	60
Brita Replacement Cartridge	16	16
Pur Filter	60	
Pur Replacement Filter	0	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	483	6.7083333
Water (Gallons)	0	
Lead Testing Kits	49	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	42
Brita Replacement Cartridge	0	108
Pur Filter	42	
Pur Replacement Filter	108	

TOTAL

Bottled/Canned Water (CASE)	2244	31.166667
Water (Gallons)	0	
Lead Testing Kits	351	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	216	312
Brita Replacement Cartridge	116	152
Pur Filter	96	
Pur Replacement Filter	36	

TOTAL

Bottled/Canned Water (CASE)	2086	28.972222
Water (Gallons)	0	
Lead Testing Kits	308	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	4	350
Brita Replacement Cartridge	60	336
Pur Filter	346	
Pur Replacement Filter	276	

1/23/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	589	8.1805556
Water (Gallons)	0	
Lead Testing Kits	29	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	19
Brita Replacement Cartridge	0	0
Pur Filter	19	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1647	22.875
Water (Gallons)	0	
Lead Testing Kits	64	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	80	88
Brita Replacement Cartridge	20	68
Pur Filter	8	
Pur Replacement Filter	48	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1045	14.513889
Water (Gallons)	0	
Lead Testing Kits	37	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	32	32
Brita Replacement Cartridge	20	20
Pur Filter	0	

1/24/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	285	3.9583333
Water (Gallons)	0	
Lead Testing Kits	8	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	680	9.4444444
Water (Gallons)	0	
Lead Testing Kits	52	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	38	38
Brita Replacement Cartridge	8	38
Pur Filter	0	
Pur Replacement Filter	30	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	614	8.5277778
Water (Gallons)	0	
Lead Testing Kits	68	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	51	51
Brita Replacement Cartridge	9	57
Pur Filter	0	

Pur Replacement Filter	0

Pur Replacement Filter	48

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	525	7.2916667
Water (Gallons)	0	
Lead Testing Kits	97	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	36	36
Brita Replacement Cartridge	0	24
Pur Filter	0	
Pur Replacement Filter	24	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	309	4.2916667
Water (Gallons)	0	
Lead Testing Kits	22	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	17	17
Brita Replacement Cartridge	27	60
Pur Filter	0	
Pur Replacement Filter	33	

TOTAL

Bottled/Canned Water (CASE)	3806	52.861111
Water (Gallons)	0	
Lead Testing Kits	227	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	148	175
Brita Replacement Cartridge	40	112
Pur Filter	27	
Pur Replacement Filter	72	

TOTAL

Bottled/Canned Water (CASE)	1888	26.222222
Water (Gallons)	0	
Lead Testing Kits	150	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	106	106
Brita Replacement Cartridge	44	155
Pur Filter	0	
Pur Replacement Filter	111	

1/25/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	409	5.6805556
Water (Gallons)	0	
Lead Testing Kits	19	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	39	39
Brita Replacement Cartridge	0	45
Pur Filter	0	
Pur Replacement Filter	45	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	776	10.777778
Water (Gallons)	0	
Lead Testing Kits	64	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	48	48
Brita Replacement Cartridge	4	46
Pur Filter	0	
Pur Replacement Filter	42	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	377	5.2361111
Water (Gallons)	0	
Lead Testing Kits	77	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	89	89
Brita Replacement Cartridge	14	104
Pur Filter	0	

1/26/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	273	3.7916667
Water (Gallons)	0	
Lead Testing Kits	22	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	18	18
Brita Replacement Cartridge	3	45
Pur Filter	0	
Pur Replacement Filter	42	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	614	8.5277778
Water (Gallons)	0	
Lead Testing Kits	33	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	35	35
Brita Replacement Cartridge	11	54
Pur Filter	0	
Pur Replacement Filter	43	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	633	8.7916667
Water (Gallons)	0	
Lead Testing Kits	51	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	15	47
Brita Replacement Cartridge	10	72
Pur Filter	32	

Pur Replacement Filter	90

Pur Replacement Filter	62

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	348	4.8333333
Water (Gallons)	0	
Lead Testing Kits	49	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	37	37
Brita Replacement Cartridge	5	53
Pur Filter	0	
Pur Replacement Filter	48	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	560	7.7777778
Water (Gallons)	0	
Lead Testing Kits	31	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	67
Brita Replacement Cartridge	16	55
Pur Filter	67	
Pur Replacement Filter	39	

TOTAL

Bottled/Canned Water (CASE)	1910	26.527778
Water (Gallons)	0	
Lead Testing Kits	209	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	213	213
Brita Replacement Cartridge	23	248
Pur Filter	0	
Pur Replacement Filter	225	

TOTAL

Bottled/Canned Water (CASE)	2080	28.888889
Water (Gallons)	0	
Lead Testing Kits	137	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	68	167
Brita Replacement Cartridge	40	226
Pur Filter	99	
Pur Replacement Filter	186	

1/27/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	378	5.25
Water (Gallons)	0	
Lead Testing Kits	10	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	1	19
Pur Filter	0	
Pur Replacement Filter	18	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	668	9.2777778
Water (Gallons)	0	
Lead Testing Kits	35	
Pitcher (8 cup)	0	
Pitcher (23 cup)	8	
Brita Faucet Filter	0	7
Brita Replacement Cartridge	7	31
Pur Filter	7	
Pur Replacement Filter	24	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	819	11.375
Water (Gallons)	0	
Lead Testing Kits	29	
Pitcher (8 cup)	0	
Pitcher (23 cup)	76	
Brita Faucet Filter	0	30
Brita Replacement Cartridge	10	33
Pur Filter	30	

1/28/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	406	5.6388889
Water (Gallons)	0	
Lead Testing Kits	9	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	18
Brita Replacement Cartridge	4	54
Pur Filter	18	
Pur Replacement Filter	50	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	876	12.166667
Water (Gallons)	0	
Lead Testing Kits	56	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	105
Brita Replacement Cartridge	15	43
Pur Filter	105	
Pur Replacement Filter	28	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	871	12.097222
Water (Gallons)	0	
Lead Testing Kits	54	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	49
Brita Replacement Cartridge	17	59
Pur Filter	49	

Pur Replacement Filter	23

Pur Replacement Filter	42

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	565	7.8472222
Water (Gallons)	0	
Lead Testing Kits	35	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	31
Brita Replacement Cartridge	9	10
Pur Filter	31	
Pur Replacement Filter	1	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	552	7.6666667
Water (Gallons)	0	
Lead Testing Kits	33	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	5
Brita Replacement Cartridge	3	3
Pur Filter	5	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	2430	33.75
Water (Gallons)	0	
Lead Testing Kits	109	
Pitcher (8 cup)	0	
Pitcher (23 cup)	84	
Brita Faucet Filter	0	68
Brita Replacement Cartridge	27	93
Pur Filter	68	
Pur Replacement Filter	66	

TOTAL

Bottled/Canned Water (CASE)	2705	37.569444
Water (Gallons)	0	
Lead Testing Kits	152	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	177
Brita Replacement Cartridge	39	159
Pur Filter	177	
Pur Replacement Filter	120	

1/29/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	427	5.9305556
Water (Gallons)	0	
Lead Testing Kits	14	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	7
Brita Replacement Cartridge	0	0
Pur Filter	7	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	612	8.5
Water (Gallons)	0	
Lead Testing Kits	38	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	44
Brita Replacement Cartridge	20	20
Pur Filter	44	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	903	12.541667
Water (Gallons)	0	
Lead Testing Kits	30	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	2
Brita Replacement Cartridge	1	45
Pur Filter	2	

1/30/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	354	4.9166667
Water (Gallons)	0	
Lead Testing Kits	2	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	21
Brita Replacement Cartridge	0	0
Pur Filter	21	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	808	11.222222
Water (Gallons)	0	
Lead Testing Kits	4	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	51
Brita Replacement Cartridge	7	7
Pur Filter	51	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	508	7.0555556
Water (Gallons)	0	
Lead Testing Kits	51	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	39
Brita Replacement Cartridge	20	80
Pur Filter	39	

Pur Replacement Filter	44

Pur Replacement Filter	60

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	566	7.8611111
Water (Gallons)	0	
Lead Testing Kits	4	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	22
Brita Replacement Cartridge	0	6
Pur Filter	22	
Pur Replacement Filter	6	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	296	4.1111111
Water (Gallons)	0	
Lead Testing Kits	30	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	11
Brita Replacement Cartridge	20	20
Pur Filter	11	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	2508	34.833333
Water (Gallons)	0	
Lead Testing Kits	86	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	75
Brita Replacement Cartridge	21	71
Pur Filter	75	
Pur Replacement Filter	50	

TOTAL

Bottled/Canned Water (CASE)	1966	27.305556
Water (Gallons)	0	
Lead Testing Kits	87	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	122
Brita Replacement Cartridge	47	107
Pur Filter	122	
Pur Replacement Filter	60	

1/31/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	180	2.5
Water (Gallons)	0	
Lead Testing Kits	4	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	22
Brita Replacement Cartridge	0	12
Pur Filter	22	
Pur Replacement Filter	12	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	759	10.541667
Water (Gallons)	76	
Lead Testing Kits	54	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	21
Brita Replacement Cartridge	0	12
Pur Filter	21	
Pur Replacement Filter	12	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	351	4.875
Water (Gallons)	18	
Lead Testing Kits	8	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	36
Brita Replacement Cartridge	25	61
Pur Filter	36	

2/1/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	362	5.0277778
Water (Gallons)	0	
Lead Testing Kits	16	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	31	31
Brita Replacement Cartridge	6	20
Pur Filter	0	
Pur Replacement Filter	14	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	660	9.1666667
Water (Gallons)	0	
Lead Testing Kits	36	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	11	11
Brita Replacement Cartridge	17	49
Pur Filter	0	
Pur Replacement Filter	32	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	828	11.5
Water (Gallons)	0	
Lead Testing Kits	37	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	21	21
Brita Replacement Cartridge	2	28
Pur Filter	0	

Pur Replacement Filter	36

Pur Replacement Filter	26

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	500	6.9444444
Water (Gallons)	0	
Lead Testing Kits	13	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	4	22
Brita Replacement Cartridge	0	14
Pur Filter	18	
Pur Replacement Filter	14	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	634	8.8055556
Water (Gallons)	0	
Lead Testing Kits	23	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	23	23
Brita Replacement Cartridge	13	41
Pur Filter	0	
Pur Replacement Filter	28	

TOTAL

Bottled/Canned Water (CASE)	1790	24.861111
Water (Gallons)	94	
Lead Testing Kits	79	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	4	101
Brita Replacement Cartridge	25	99
Pur Filter	97	
Pur Replacement Filter	74	

TOTAL

Bottled/Canned Water (CASE)	2484	34.5
Water (Gallons)	0	
Lead Testing Kits	112	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	86	86
Brita Replacement Cartridge	38	138
Pur Filter	0	
Pur Replacement Filter	100	

2/2/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

2/3/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

Pur Replacement Filter	0	

Pur Replacement Filter	0	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/4/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

2/5/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

Pur Replacement Filter	0	0

Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

2/6/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)		
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)		
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)		
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

2/7/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)		
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)		
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)		
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

Pur Replacement Filter	0	0

Pur Replacement Filter	0	0

1700 - 2100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

2/8/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

2/9/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

Pur Replacement Filter	0	0

Pur Replacement Filter	0	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

2/10/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

2/11/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

Pur Replacement Filter	0	0

Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

2/12/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

2/13/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

Pur Replacement Filter	0	0

Pur Replacement Filter	0	0

1700 - 2100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

2/14/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

2/15/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned	0	0
Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

Pur Replacement Filter	0	0

Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

2/16/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

2/17/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

Pur Replacement Filter	0	0

Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

2/18/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

2/19/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

Pur Replacement Filter	0	0

Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	*Pallets*
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	*0*	*0*
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	*Pallets*
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	*0*	*0*
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

2/20/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

2/21/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

Pur Replacement Filter	0	0

Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

2/22/2016

0900 - 1100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1100 - 1400		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

1400 - 1700		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0

Pur Replacement Filter	0	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	0
Lead Testing Kits	0	0
Pitcher (8 cup)	0	0
Pitcher (23 cup)	0	0
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	0
Pur Replacement Filter	0	0

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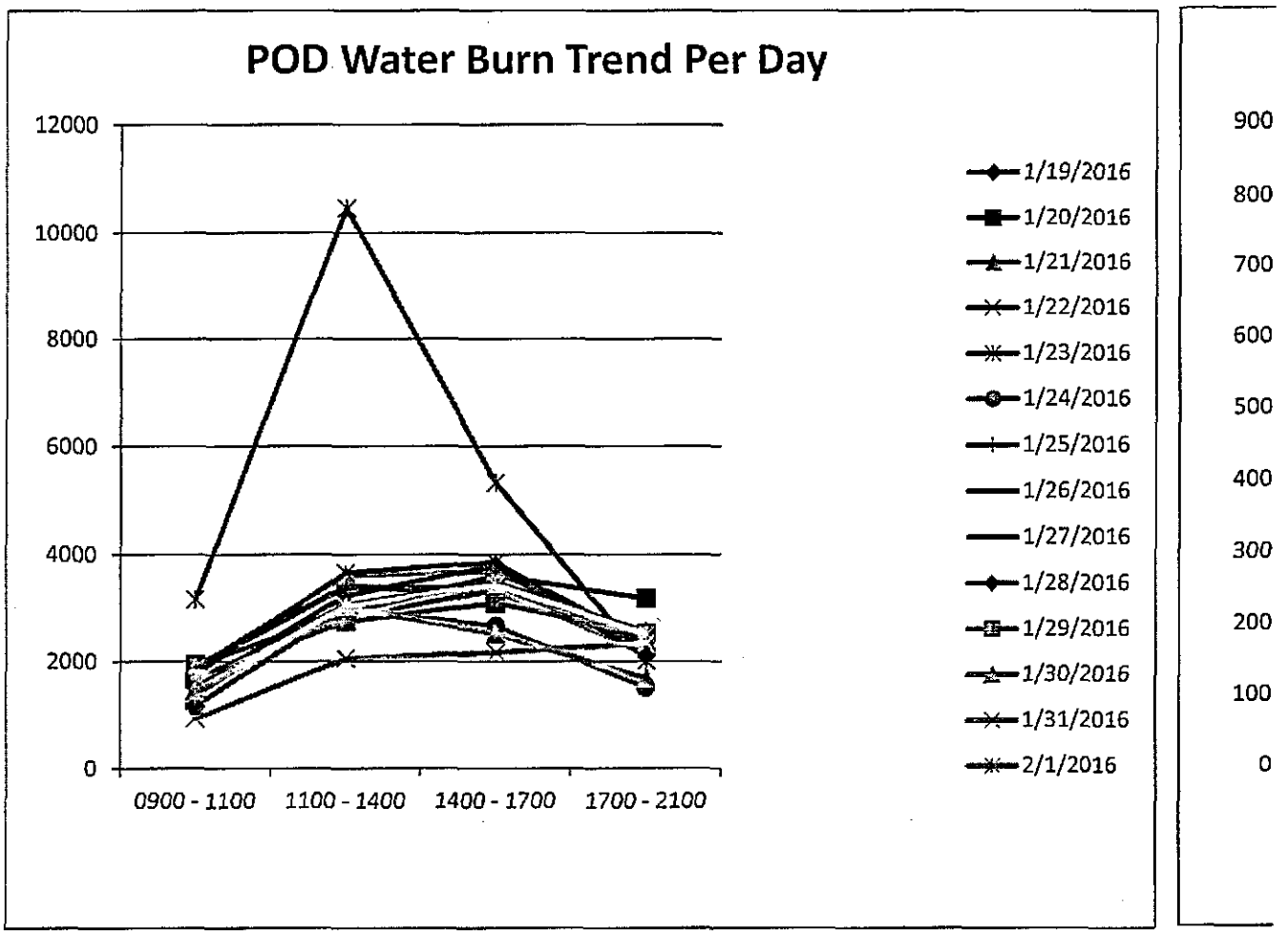
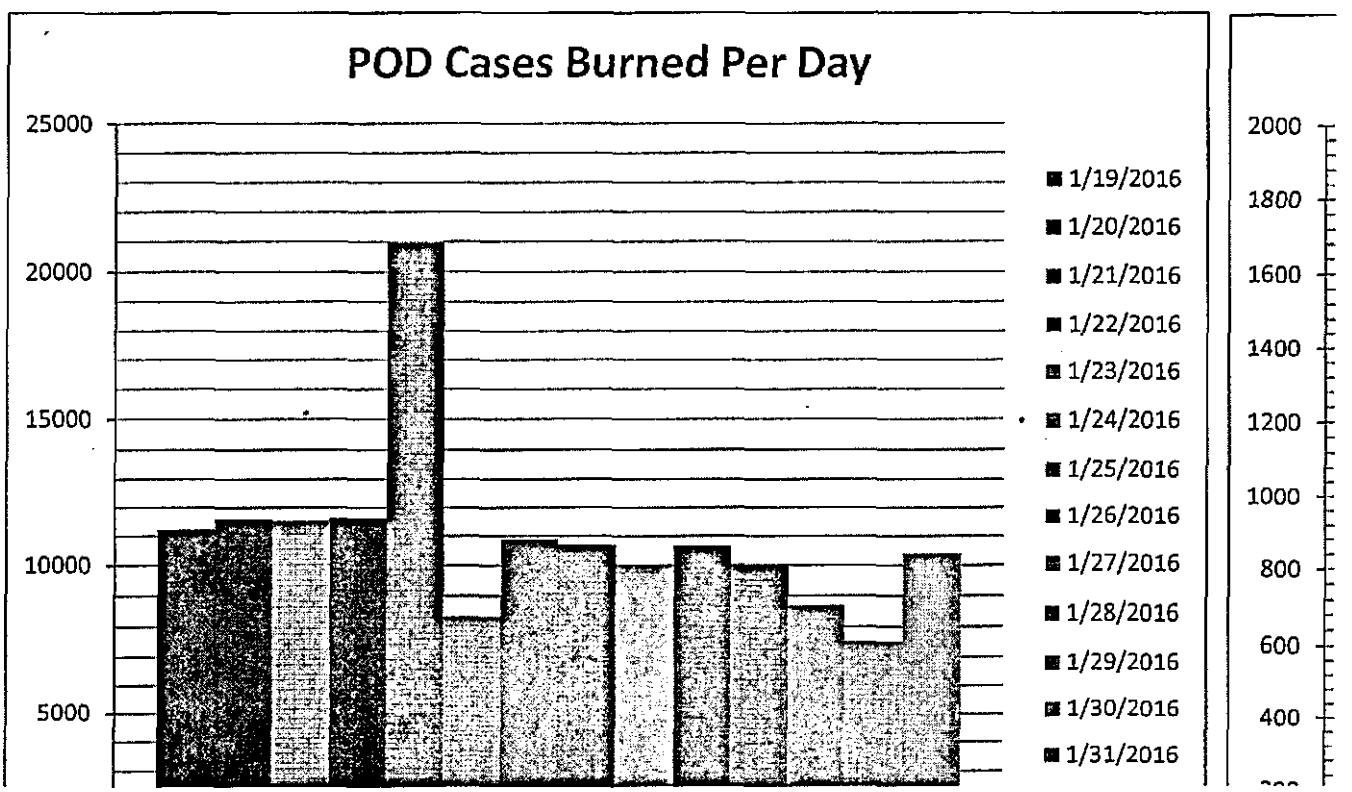

POD Water Burn Trend Per Day
12000
10000
8000
6000
4000
2000
0
0900 - 1100
1100 - 1400
1400 - 1700
1700 - 2100
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016
1/30/2016
1/31/2016
2/1/2016
900
800
700
600
500
400
300
200
100
0


POD Cases Burned Per Day
25000
20000
15000
10000
5000
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016
1/30/2016
1/31/2016
2000
1800
1600
1400
1200
1000
800
600
400

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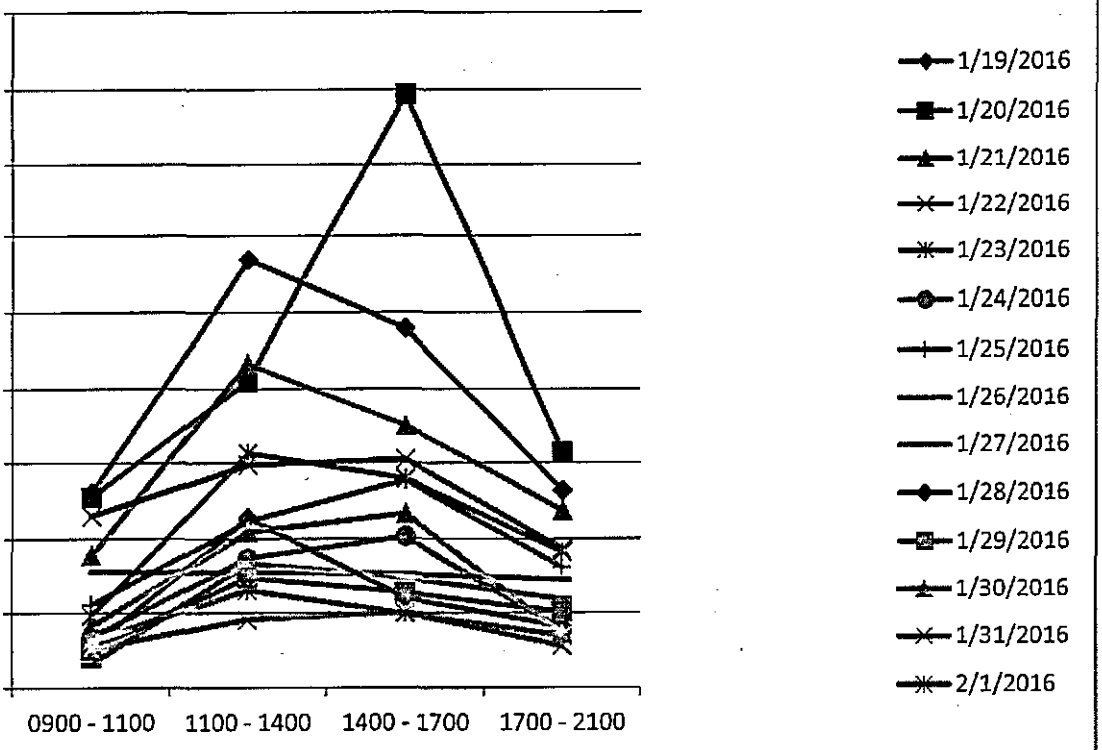
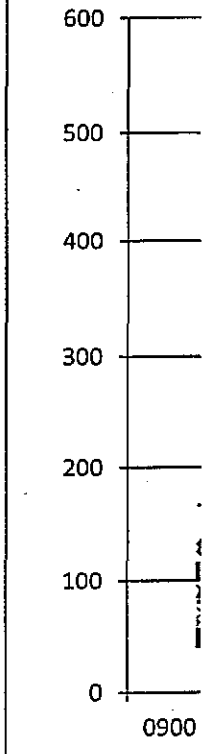
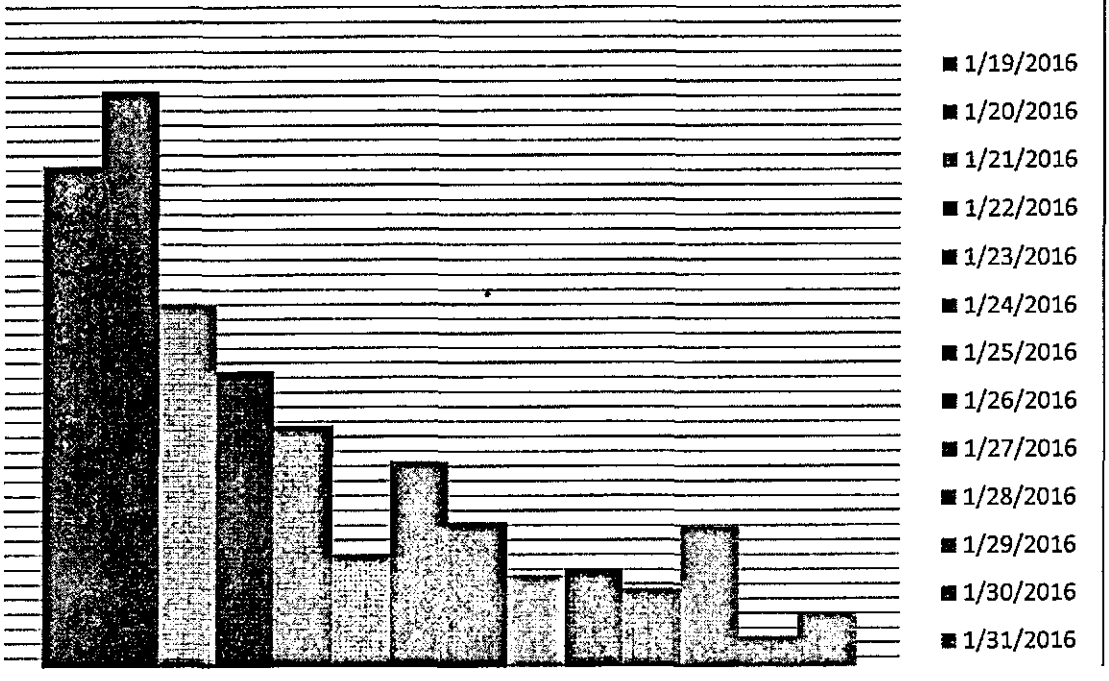
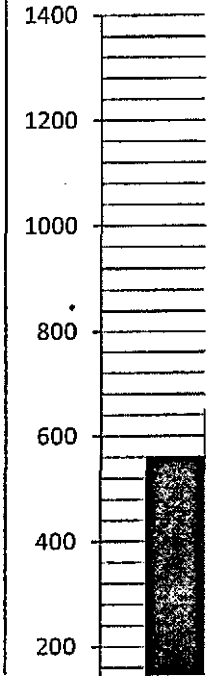
POD Filter Burn Trend Per Day

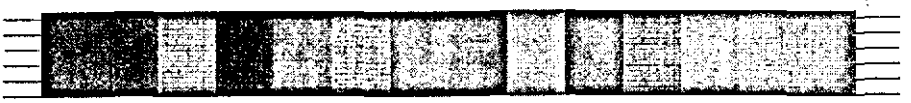




POD Filters Burned Per Day







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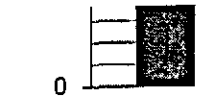

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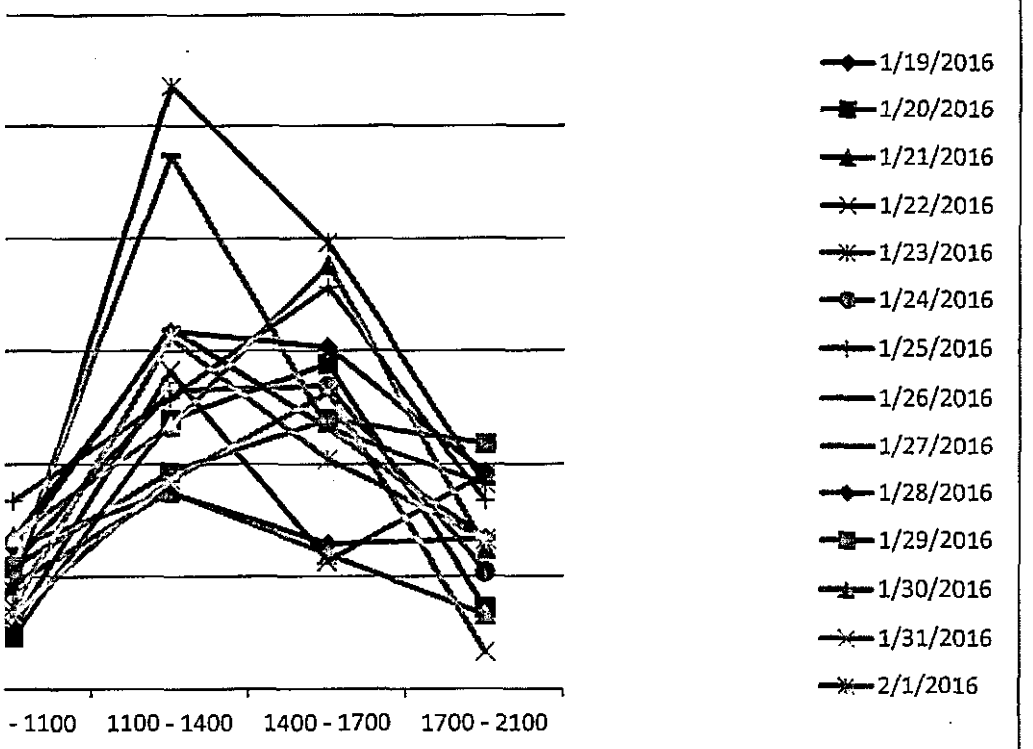
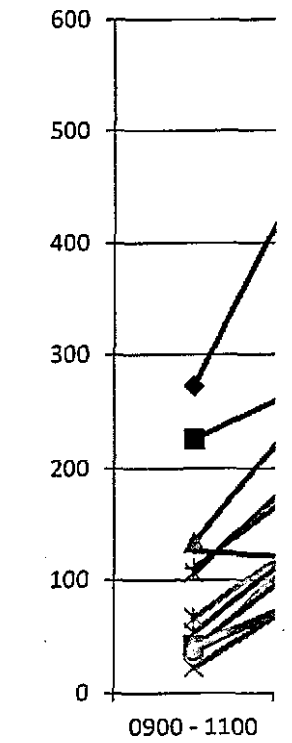
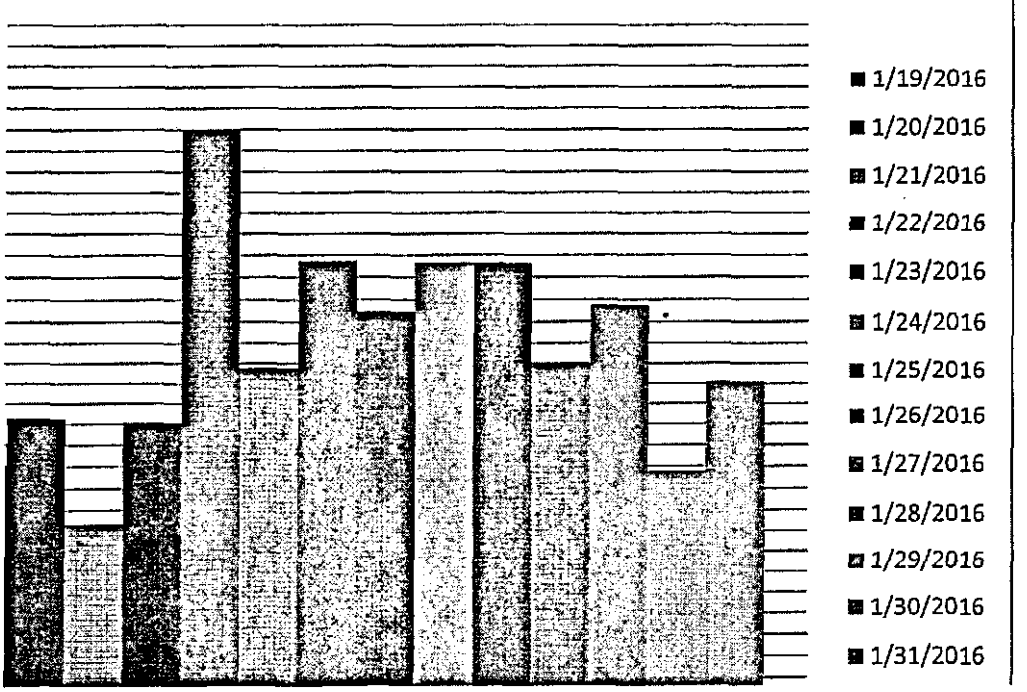
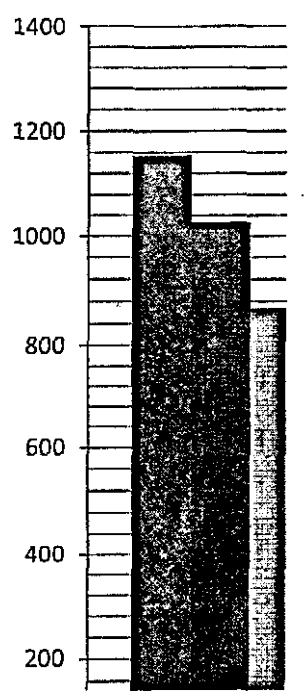
POD Cartridge Burn Trend Per Day

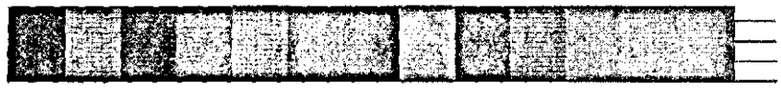


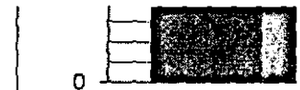


POD Cartridges Burned Per Day









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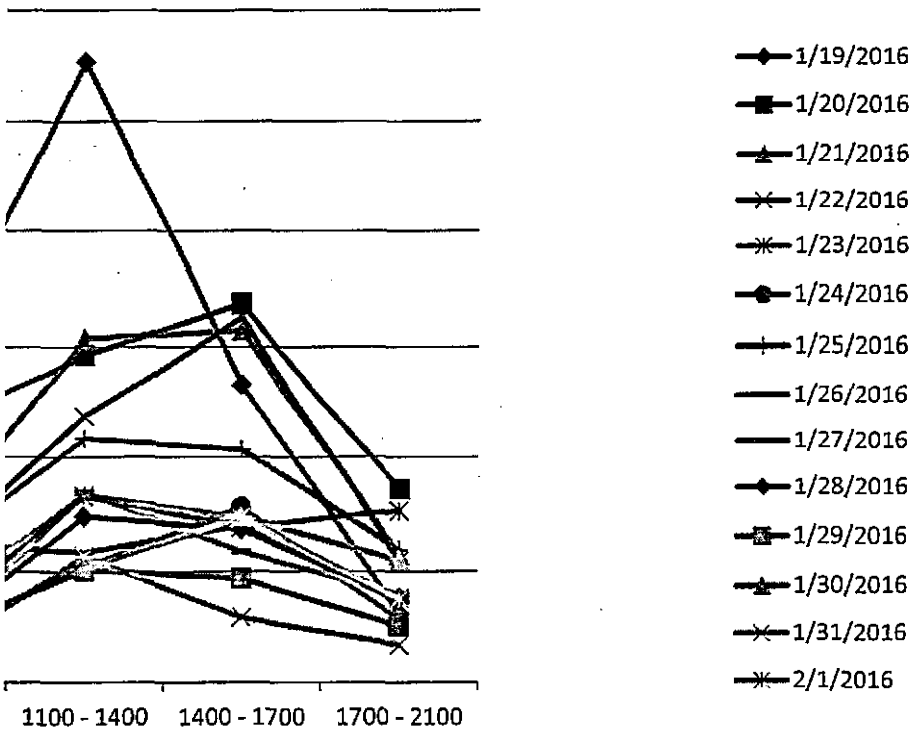
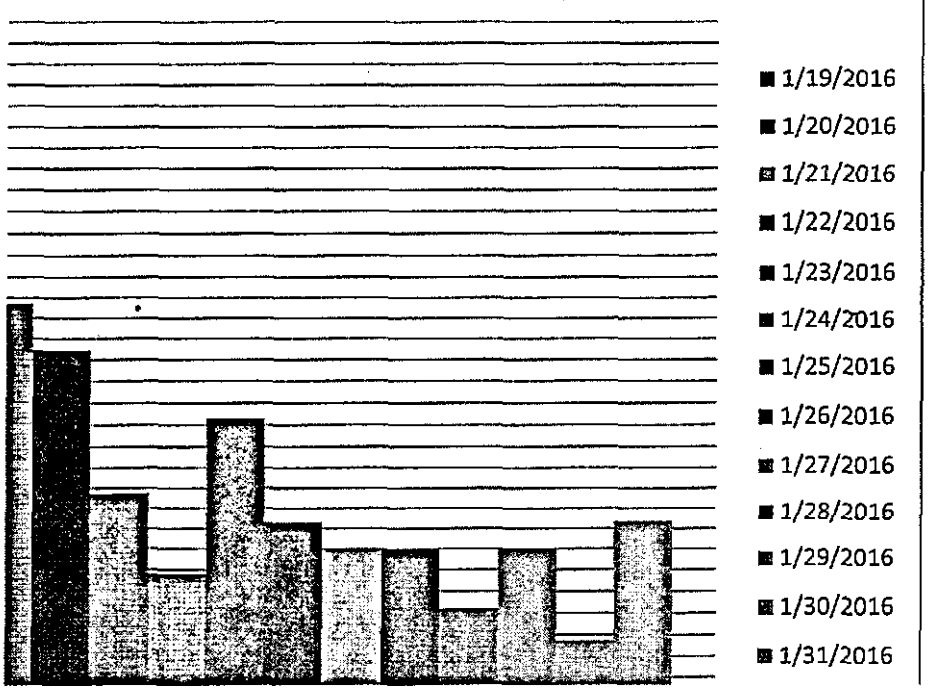
OD Test Kit Burn Trend Per Day



POD Test Kit Burned Per Day



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02/02/2016 Morning Briefing

Weather – Breezy – gusts to 35 – rain after 5 pm, chance of thunderstorms, tomorrow breezy, rain or snow, above freezing until tomorrow night

Health and Environmental Branch

Community Health – discuss with DEQ high lead levels

DEQ -

LARA – met with Latino and middle eastern commissions, 3 contractors hired to replace fixtures in licensed facilities

DARD – 37 associates with farmers market to be assessed

Health and Human Services Branch

DHS – DTMB access to donations mailbox,

Education

Civil Rights

Office of Aging

American Red Cross – sending out 10 mobile response teams, center open from 9 a to 5 p

Public Safety Branch

MSP

DMVA

Corrections – shifting items at warehouse due to rain

SEOC Logistics -

Local EOC – Managing donations, working with city and county to not bypass EOC – decline in distribution at PODS reported by National Guard

DTMB – Hopeful on contract at Kroger warehouse

Recovery – List of 211 addresses, Red Cross in field today

UCG – planning to support Genesee county Health department with blood draw for youth – EPA has field sampling team out – homes that EPA is going into, lots of debris behind filters -

PIO – If need to add documents to the website, run thru PIO

Capt.- Questioning whether requests for water and filters should go thru 211 – Need to improve process to insure supply doesn't run low.

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[redacted]

0900 - 1100

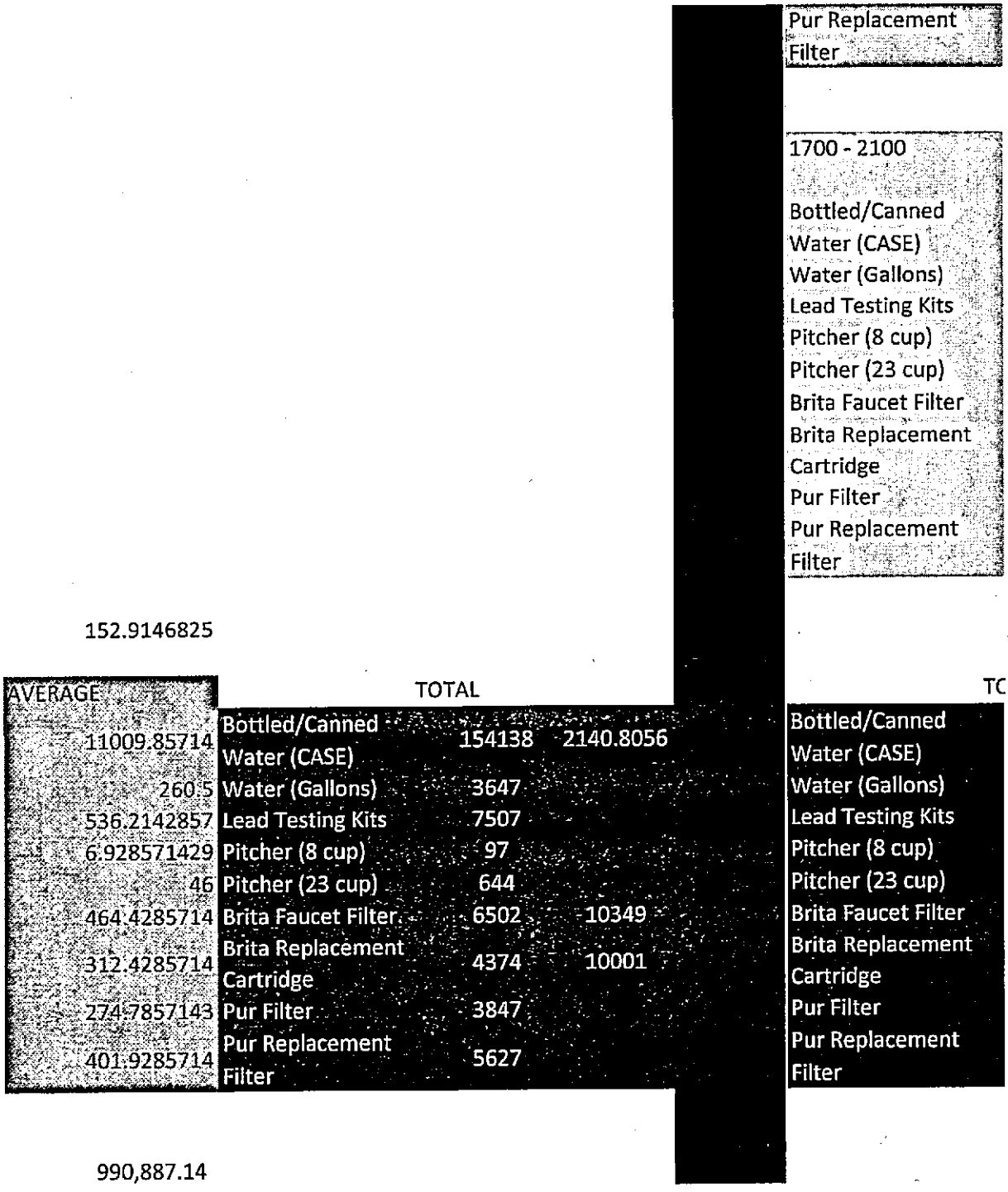
Bottled/Canned Water (CASE)
Water (Gallons)
Lead Testing Kits
Pitcher (8 cup)
Pitcher (23 cup)
Brita Faucet Filter
Brita Replacement Cartridge
Pur Filter
Pur Replacement Filter

1100 - 1400

Bottled/Canned Water (CASE)
Water (Gallons)
Lead Testing Kits
Pitcher (8 cup)
Pitcher (23 cup)
Brita Faucet Filter
Brita Replacement Cartridge
Pur Filter
Pur Replacement Filter

1400 - 1700

Bottled/Canned Water (CASE)
Water (Gallons)
Lead Testing Kits
Pitcher (8 cup)
Pitcher (23 cup)
Brita Faucet Filter
Brita Replacement Cartridge
Pur Filter


Pur Replacement Filter
1700 - 2100
Bottled/Canned
Water (CASE)
Water (Gallons)
Lead Testing Kits
Pitcher (8 cup)
Pitcher (23 cup)
Brita Faucet Filter
Brita Replacement Cartridge
Pur Filter
Pur Replacement Filter
152.9146825
AVERAGE
TOTAL
TC
11009.85714
Bottled/Canned Water (CASE)
154138
2140.8056
260.5
Water (Gallons)
3647
536.2142857
Lead Testing Kits
7507
6.928571429
Pitcher (8 cup)
97
46
Pitcher (23 cup)
644
464.4285714
Brita Faucet Filter
6502
10349
312.4285714
Brita Replacement Cartridge
4374
10001
274.7857143
Pur Filter
3847
401.9285714
Pur Replacement Filter
5627
Bottled/Canned
Water (CASE)
Water (Gallons)
Lead Testing Kits
Pitcher (8 cup)
Pitcher (23 cup)
Brita Faucet Filter
Brita Replacement Cartridge
Pur Filter
Pur Replacement Filter
990,887.14

)/2016

Burn Rate	Pallets
1921	26.680556
0	
273	
20	
0	
220	260
65	126
40	
61	

1/20/2016

0900 - 1100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1935	26.875
Water (Gallons)	0	
Lead Testing Kits	227	
Pitcher (8 cup)	1	
Pitcher (23 cup)	0	
Brita Faucet Filter	218	255
Brita Replacement Cartridge	32	48
Pur Filter	37	
Pur Replacement Filter	16	

1/21/2016

0900 - 1100	
	Burn Rate
Bottled/Canned Water (CASE)	1880
Water (Gallons)	5
Lead Testing Kits	133
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	156
Brita Replacement Cartridge	42
Pur Filter	22
Pur Replacement Filter	51

Burn Rate	Pallets
3407	47.319444
4	
553	
19	
0	
400	568
94	174
168	
80	

1100 - 1400		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2888	40.111111
Water (Gallons)	867	
Lead Testing Kits	293	
Pitcher (8 cup)	3	
Pitcher (23 cup)	0	
Brita Faucet Filter	361	410
Brita Replacement Cartridge	123	241
Pur Filter	49	
Pur Replacement Filter	118	

1100 - 1400	
	Burn Rate
Bottled/Canned Water (CASE)	3609
Water (Gallons)	0
Lead Testing Kits	307
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	348
Brita Replacement Cartridge	92
Pur Filter	86
Pur Replacement Filter	83

Burn Rate	Pallets
3352	46.555556
7	
267	
41	
0	
435	480
37	128
45	

1400 - 1700		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3606	50.083333
Water (Gallons)	31	
Lead Testing Kits	336	
Pitcher (8 cup)	2	
Pitcher (23 cup)	0	
Brita Faucet Filter	722	794
Brita Replacement Cartridge	156	289
Pur Filter	72	

1400 - 1700	
	Burn Rate
Bottled/Canned Water (CASE)	3687
Water (Gallons)	12
Lead Testing Kits	314
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	144
Brita Replacement Cartridge	87
Pur Filter	206

	91

Pur Replacement Filter	133	

Pur Replacement Filter	32

Burn Rate	Pallets
2557	35.513889
0	
62	
9	
0	
228	263
121	133
35	
12	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3180	44.166667
Water (Gallons)	14	
Lead Testing Kits	171	
Pitcher (8 cup)	2	
Pitcher (23 cup)	0	
Brita Faucet Filter	274	315
Brita Replacement Cartridge	45	73
Pur Filter	41	
Pur Replacement Filter	28	

1700 - 2100	Burn Rate
Bottled/Canned Water (CASE)	2370
Water (Gallons)	19
Lead Testing Kits	114
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	128
Brita Replacement Cartridge	36
Pur Filter	109
Pur Replacement Filter	31

)TAL	
11237	156.06944
11	
1155	
89	
0	
1283	1571
317	561
288	
244	

TOTAL		
Bottled/Canned Water (CASE)	11609	161.23611
Water (Gallons)	912	
Lead Testing Kits	1027	
Pitcher (8 cup)	8	
Pitcher (23 cup)	0	
Brita Faucet Filter	1575	1774
Brita Replacement Cartridge	356	651
Pur Filter	199	
Pur Replacement Filter	295	

TOTAL	
Bottled/Canned Water (CASE)	11546
Water (Gallons)	36
Lead Testing Kits	868
Pitcher (8 cup)	0
Pitcher (23 cup)	0
Brita Faucet Filter	776
Brita Replacement Cartridge	257
Pur Filter	423
Pur Replacement Filter	197

1/22/2016

Pallets
26.111111
178
93

0900 - 1100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1769	24.569444
Water (Gallons)	20	
Lead Testing Kits	106	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	168	230
Brita Replacement Cartridge	39	56
Pur Filter	62	
Pur Replacement Filter	17	

1/23/2016

0900 - 1100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3155	43.819444
Water (Gallons)	47	
Lead Testing Kits	54	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	27	96
Brita Replacement Cartridge	53	88
Pur Filter	69	
Pur Replacement Filter	35	

Pallets
50.125
434
175

1100 - 1400

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3659	50.819444
Water (Gallons)	17	
Lead Testing Kits	238	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	167	297
Brita Replacement Cartridge	117	283
Pur Filter	130	
Pur Replacement Filter	166	

1100 - 1400

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	10476	145.5
Water (Gallons)	55	
Lead Testing Kits	165	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	221	313
Brita Replacement Cartridge	270	536
Pur Filter	92	
Pur Replacement Filter	266	

Pallets
51.208333
350
119

1400 - 1700

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3852	53.5
Water (Gallons)	11	
Lead Testing Kits	325	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	69	305
Brita Replacement Cartridge	36	113
Pur Filter	236	

1400 - 1700

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	5326	73.972222
Water (Gallons)	29	
Lead Testing Kits	138	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	138	279
Brita Replacement Cartridge	222	396
Pur Filter	141	

	Pur Replacement Filter	77

Pur Replacement Filter	174	

Pallets
32.916667
237
67

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2340	32.5
Water (Gallons)	5	
Lead Testing Kits	109	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	59	186
Brita Replacement Cartridge	39	191
Pur Filter	127	
Pur Replacement Filter	152	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2012	27.944444
Water (Gallons)	0	
Lead Testing Kits	152	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	89	182
Brita Replacement Cartridge	89	182
Pur Filter	93	
Pur Replacement Filter	93	

160.36111
1199
454

TOTAL

Bottled/Canned Water (CASE)	11620	161.38889
Water (Gallons)	53	
Lead Testing Kits	778	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	463	1018
Brita Replacement Cartridge	231	643
Pur Filter	555	
Pur Replacement Filter	412	

TOTAL

Bottled/Canned Water (CASE)	20969	291.23611
Water (Gallons)	131	
Lead Testing Kits	509	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	475	870
Brita Replacement Cartridge	634	1202
Pur Filter	395	
Pur Replacement Filter	568	

1/24/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1178	16.361111
Water (Gallons)	1	
Lead Testing Kits	38	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	31	67
Brita Replacement Cartridge	51	111
Pur Filter	36	
Pur Replacement Filter	60	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2977	41.347222
Water (Gallons)	9	
Lead Testing Kits	103	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	70	174
Brita Replacement Cartridge	110	266
Pur Filter	104	
Pur Replacement Filter	156	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2666	37.027778
Water (Gallons)	3	
Lead Testing Kits	155	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	172	203
Brita Replacement Cartridge	117	270
Pur Filter	31	

1/25/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1884	26.166667
Water (Gallons)	11	
Lead Testing Kits	110	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	92	111
Brita Replacement Cartridge	67	167
Pur Filter	19	
Pur Replacement Filter	100	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3384	47
Water (Gallons)	27	
Lead Testing Kits	217	
Pitcher (8 cup)	0	
Pitcher (23 cup)	1	
Brita Faucet Filter	164	223
Brita Replacement Cartridge	125	260
Pur Filter	59	
Pur Replacement Filter	135	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3298	45.805556
Water (Gallons)	15	
Lead Testing Kits	207	
Pitcher (8 cup)	0	
Pitcher (23 cup)	7	
Brita Faucet Filter	163	277
Brita Replacement Cartridge	114	356
Pur Filter	114	

Pur Replacement Filter	153

Pur Replacement Filter	242

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1520	21.111111
Water (Gallons)	9	
Lead Testing Kits	57	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	61	77
Brita Replacement Cartridge	39	104
Pur Filter	16	
Pur Replacement Filter	65	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2329	32.347222
Water (Gallons)	9	
Lead Testing Kits	118	
Pitcher (8 cup)	0	
Pitcher (23 cup)	2	
Brita Faucet Filter	133	162
Brita Replacement Cartridge	61	167
Pur Filter	29	
Pur Replacement Filter	106	

TOTAL

Bottled/Canned Water (CASE)	8341	115.84722
Water (Gallons)	22	
Lead Testing Kits	353	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	334	521
Brita Replacement Cartridge	317	751
Pur Filter	187	
Pur Replacement Filter	434	

TOTAL

Bottled/Canned Water (CASE)	10895	151.31944
Water (Gallons)	62	
Lead Testing Kits	652	
Pitcher (8 cup)	0	
Pitcher (23 cup)	10	
Brita Faucet Filter	552	773
Brita Replacement Cartridge	367	950
Pur Filter	221	
Pur Replacement Filter	583	

1/26/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1607	22.319444
Water (Gallons)	16	
Lead Testing Kits	125	
Pitcher (8 cup)	0	
Pitcher (23 cup)	2	
Brita Faucet Filter	143	156
Brita Replacement Cartridge	25	124
Pur Filter	13	
Pur Replacement Filter	99	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3059	42.486111
Water (Gallons)	39	
Lead Testing Kits	116	
Pitcher (8 cup)	0	
Pitcher (23 cup)	7	
Brita Faucet Filter	121	155
Brita Replacement Cartridge	114	320
Pur Filter	34	
Pur Replacement Filter	206	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3491	48.486111
Water (Gallons)	0	
Lead Testing Kits	139	
Pitcher (8 cup)	0	
Pitcher (23 cup)	3	
Brita Faucet Filter	96	153
Brita Replacement Cartridge	90	233
Pur Filter	57	

1/27/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1720	23.888889
Water (Gallons)	4	
Lead Testing Kits	35	
Pitcher (8 cup)	0	
Pitcher (23 cup)	60	
Brita Faucet Filter	26	31
Brita Replacement Cartridge	31	107
Pur Filter	5	
Pur Replacement Filter	76	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2815	39.097222
Water (Gallons)	473	
Lead Testing Kits	168	
Pitcher (8 cup)	0	
Pitcher (23 cup)	74	
Brita Faucet Filter	95	167
Brita Replacement Cartridge	321	474
Pur Filter	72	
Pur Replacement Filter	153	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3340	46.388889
Water (Gallons)	361	
Lead Testing Kits	117	
Pitcher (8 cup)	0	
Pitcher (23 cup)	293	
Brita Faucet Filter	51	148
Brita Replacement Cartridge	83	232
Pur Filter	97	

Pur Replacement Filter	143

Pur Replacement Filter	149

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2555	35.486111
Water (Gallons)	0	
Lead Testing Kits	73	
Pitcher (8 cup)	0	
Pitcher (23 cup)	6	
Brita Faucet Filter	49	145
Brita Replacement Cartridge	71	182
Pur Filter	96	
Pur Replacement Filter	111	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2171	30.152778
Water (Gallons)	479	
Lead Testing Kits	80	
Pitcher (8 cup)	0	
Pitcher (23 cup)	35	
Brita Faucet Filter	33	119
Brita Replacement Cartridge	46	133
Pur Filter	86	
Pur Replacement Filter	87	

TOTAL

Bottled/Canned Water (CASE)	10712	148.77778
Water (Gallons)	55	
Lead Testing Kits	453	
Pitcher (8 cup)	0	
Pitcher (23 cup)	18	
Brita Faucet Filter	409	609
Brita Replacement Cartridge	300	859
Pur Filter	200	
Pur Replacement Filter	559	

TOTAL

Bottled/Canned Water (CASE)	10046	139.52778
Water (Gallons)	1317	
Lead Testing Kits	400	
Pitcher (8 cup)	0	
Pitcher (23 cup)	462	
Brita Faucet Filter	205	465
Brita Replacement Cartridge	481	946
Pur Filter	260	
Pur Replacement Filter	465	

1/28/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1540	21.388889
Water (Gallons)	227	
Lead Testing Kits	41	
Pitcher (8 cup)	0	
Pitcher (23 cup)	39	
Brita Faucet Filter	26	53
Brita Replacement Cartridge	47	133
Pur Filter	27	
Pur Replacement Filter	86	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3236	44.944444
Water (Gallons)	153	
Lead Testing Kits	147	
Pitcher (8 cup)	0	
Pitcher (23 cup)	133	
Brita Faucet Filter	88	228
Brita Replacement Cartridge	128	317
Pur Filter	140	
Pur Replacement Filter	189	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3798	52.75
Water (Gallons)	146	
Lead Testing Kits	136	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	51	121
Brita Replacement Cartridge	125	303
Pur Filter	70	

1/29/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1677	23.291667
Water (Gallons)	149	
Lead Testing Kits	43	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	14	51
Brita Replacement Cartridge	41	108
Pur Filter	37	
Pur Replacement Filter	67	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2747	38.152778
Water (Gallons)	4	
Lead Testing Kits	101	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	41	148
Brita Replacement Cartridge	76	193
Pur Filter	107	
Pur Replacement Filter	117	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3095	42.986111
Water (Gallons)	7	
Lead Testing Kits	94	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	41	128
Brita Replacement Cartridge	87	241
Pur Filter	87	

Pur Replacement Filter	178

Pur Replacement Filter	154

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2092	29.055556
Water (Gallons)	89	
Lead Testing Kits	77	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	34	81
Brita Replacement Cartridge	70	193
Pur Filter	47	
Pur Replacement Filter	123	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2526	35.083333
Water (Gallons)	6	
Lead Testing Kits	51	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	46	101
Brita Replacement Cartridge	71	219
Pur Filter	55	
Pur Replacement Filter	148	

TOTAL

Bottled/Canned Water (CASE)	10666	148.13889
Water (Gallons)	615	
Lead Testing Kits	401	
Pitcher (8 cup)	0	
Pitcher (23 cup)	172	
Brita Faucet Filter	199	483
Brita Replacement Cartridge	370	946
Pur Filter	284	
Pur Replacement Filter	576	

TOTAL

Bottled/Canned Water (CASE)	10045	139.51389
Water (Gallons)	166	
Lead Testing Kits	289	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	142	428
Brita Replacement Cartridge	275	761
Pur Filter	286	
Pur Replacement Filter	486	

1/30/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1456	20.222222
Water (Gallons)	8	
Lead Testing Kits	41	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	23	82
Brita Replacement Cartridge	35	135
Pur Filter	59	
Pur Replacement Filter	100	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3020	41.944444
Water (Gallons)	14	
Lead Testing Kits	102	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	41	209
Brita Replacement Cartridge	73	235
Pur Filter	168	
Pur Replacement Filter	162	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2523	35.041667
Water (Gallons)	7	
Lead Testing Kits	147	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	20	233
Brita Replacement Cartridge	73	376
Pur Filter	213	

1/31/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	933	12.958333
Water (Gallons)	33	
Lead Testing Kits	23	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	25	51
Brita Replacement Cartridge	34	67
Pur Filter	26	
Pur Replacement Filter	33	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2055	28.541667
Water (Gallons)	132	
Lead Testing Kits	113	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	41	91
Brita Replacement Cartridge	81	186
Pur Filter	50	
Pur Replacement Filter	105	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2169	30.125
Water (Gallons)	88	
Lead Testing Kits	59	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	43	101
Brita Replacement Cartridge	81	265
Pur Filter	58	

Pur Replacement Filter	303

Pur Replacement Filter	184

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1683	23.375
Water (Gallons)	7	
Lead Testing Kits	109	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	18	72
Brita Replacement Cartridge	66	124
Pur Filter	54	
Pur Replacement Filter	58	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2349	32.625
Water (Gallons)	0	
Lead Testing Kits	34	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	27	55
Brita Replacement Cartridge	10	34
Pur Filter	28	
Pur Replacement Filter	24	

TOTAL

Bottled/Canned Water (CASE)	8682	120.58333
Water (Gallons)	36	
Lead Testing Kits	399	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	102	596
Brita Replacement Cartridge	247	870
Pur Filter	494	
Pur Replacement Filter	623	

TOTAL

Bottled/Canned Water (CASE)	7506	104.25
Water (Gallons)	253	
Lead Testing Kits	229	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	136	298
Brita Replacement Cartridge	206	552
Pur Filter	162	
Pur Replacement Filter	346	

2/1/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1398	19.416667
Water (Gallons)	0	
Lead Testing Kits	67	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	47	62
Brita Replacement Cartridge	33	74
Pur Filter	15	
Pur Replacement Filter	41	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3039	42.208333
Water (Gallons)	0	
Lead Testing Kits	165	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	97	131
Brita Replacement Cartridge	141	312
Pur Filter	34	
Pur Replacement Filter	171	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3433	47.680556
Water (Gallons)	21	
Lead Testing Kits	146	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	71	99
Brita Replacement Cartridge	94	205
Pur Filter	28	

2/2/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	111

Pur Replacement Filter	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2394	33.25
Water (Gallons)	12	
Lead Testing Kits	69	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	45	61
Brita Replacement Cartridge	48	123
Pur Filter	16	
Pur Replacement Filter	75	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	10264	142.55556
Water (Gallons)	33	
Lead Testing Kits	447	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	260	353
Brita Replacement Cartridge	316	714
Pur Filter	93	
Pur Replacement Filter	398	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/3/2016

2/4/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

			Total	
		Cost per liter:		0.55
Average water per day as of 2/2/16:		TOTAL COST	FEMA	
Cases	Liters			
10,977.00	131,724.00	$ 72,448.20	$ 54,336.15	
Estimate for 90 days:				
Cases	Liters			
987,930.00	11,855,160.00	$ 6,520,338.00	$ 4,890,253.50	
Estimate through September 30, 2016:				
Cases	Liters			
2,656,434.00	31,877,208.00	$ 17,532,464.40	$ 13,149,348.30	
Estimate through December 31, 2016:				
Cases	Liters			
3,666,318.00	43,995,816.00	$ 24,197,698.80	$ 18,148,274.10	

FEMA	State Share
0.4125	0.1375

STATE

$ 18,112.05

$ 1,630,084.50

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$ 4,383,116.10

$ 6,049,424.70

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Average water per day as of 2/2/16:

Cases	Liters
10,977.00	131,724.00

Estimate for 90 days:

Cases	Liters
987,930.00	11,855,160.00

Estimate through September 30, 2016:

Cases	Liters
2,656,434.00	31,877,208.00

Estimate through December 31, 2016:

Cases	Liters
3,666,318.00	43,995,816.00

INTERNAL USE ONLY – LIMIT DISTRIBUTION TO GOVERNOR'S OFFICE

Update 1/31/16 – 27th Day (26th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Ensure adequate quantities of supplies to support operations.
- Continue investigating a warehousing option for non-palletized donations.
- Continue door to door/Flint Water Response Teams (FWRTs), ARC only.
- Prepare appeal on denial of Category B under the Presidential Emergency Declaration.
- Shift Water Response Teams operations to a targeted effort to provide filters into homes where data shows where filters have not been provided.
- Work on plan for Volunteer Expansion (to increase the utilization of the volunteer force to distribute commodities over the longer term), Ongoing Resourcing, and Long Term Recovery - recovery plan/transition of PODs.

Status on Governor's request letter to the President:

- Appeal denial received on the Major Disaster Declaration. Nothing more can be done on this.
- Denial of Individual Household Program and Category B under the Emergency Declaration received this date. We have 30 days to appeal and EMHSD staff is gathering information for the appeal.

Key items for tomorrow to note are:

- **10 American Red Cross Teams scheduled for Monday, February 1, 2016**
- **City Sections Scheduled Tomorrow*:** Franchise Customers, Additional to be determined
  *City sections subject to change based on available data updates. Teams will reach out for additional assignments if entire city section is completed during the operational period.

Items to Note

- 10 ARC Flint Water Response Teams to the field today. RECOVERY
- **City Sections Visited Today:** 28, 17, 11, 27, 29, 30, 31.
- Information reported to the JIC:
  - As of 1/31/16, 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

National Guard Reporting FB PODs 2016-mm-dd FWRT TABS

- Homes visited by the FWRTs to date.

DOESN'T CHANGE ANYMORE

Phase I	Phase II	Targeted Total	Targeted Canvassing Mission 1/31/2016
30,770	37,844	9,577	551*

*Due to an issue with the iPads in the field not all numbers were captured for today's outreach. The additional residences will be entered tonight by ARC and will be included in the data for tomorrow, per Recovery Branch.

- Distributed:

NATIONAL GUARD REPORTING FB PODS 2016-mm-dd 1700 → TOTAL NUMBERS TABS

Commodity	Total to Date
a. Number of cases of water	234,490
b. Filters	100,593
c. Filter cartridges	204,736
d. Test kits	32,093

- Total number of customers on the Flint water system
  a. 29,994 current water system subscribers
  b. ~45,000 hookups (This is our high end target #)
  c. ~39,000 includes apartment complexes (The is the low end target #)

GIS DOESN'T CHANGE ANYMORE

- Resources purchased:
  a. Cases of water 2,637,324 Liters (additional 996,080 Liters donated)
  b. Filters 165,048
  c. Filter Cartridges 383,282
  d. Test kits 62,701
- Teams going out tomorrow:
  a. 10 American Red Cross Teams scheduled for Monday, February 1, 2016.

Logistic Support Supplies.

ARC

New Standing Information Requirements

National Guard Reporting FS PODs 2016-mm-dd FWRT TAB

1. **Number of homes visited each day:**
   a. 1/31/16, as of 5 pm, 551* homes were visited today
      i. *The numbers are low due to an issue with the iPad input, the additional residences will be inputted tonight and included in tomorrow numbers.
2. **Total number of homes visited:**
   a. Targeted Canvassing Mission: 9,577
3. **Total number of National Guard on the ground:**
   a. 53 DMVA
4. **Total Number of Volunteers each day:**
   a. 236 volunteers on 1/31/2016, per ARC. ARC
5. ***Number of homes with filters:**

	Total Number	Number with filters
Residential parcels	38,831	28,081
Active residential water subscribers	26,673	22,334

DOESN'T CHANGE ANYMORE

GIS

National Guard Reporting FS PODs 2016-mm-dd 1700 TOTAL NUMBERS

6. **Number of Water filters distributed (each day and to date):**
   a. 624 (299 FWRT + 325 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and total distributed to date is 100,593.
7. **Cases of Bottle water distributed (each day and to date):**
   a. 7,302 (426 FWRT +6876 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 234,490.
8. **Number of testing kits distributed (each day and to date):**
   a. 581 (251 FWRT +330 PODs (1700 1/30 to 1600 1/31)) were distributed since this report yesterday and the total distributed to date is 32,093.
9. **Number of people tested for elevated blood levels (kids, adults, total):**
   a. Per CHECC: People tested for Lead 10/1/2015 to 1/22/2016: *3,351
      *this data will not be updated again until Tuesday.
10. **Number of people with elevated blood level (kids, adults, total):**
    a. Per CHECC: These numbers are only updated bi-weekly
       i. Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: 38
       ii. Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: 7
       iii. Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: 22
       *This data will not be updated again until Tuesday

Community Health updated weekly

MDEQ

11. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**
    a. 5,020 water samples out of 5,356 sampled through **January 31, 2016** are at or below the action level of 15 ppb for lead. Note, per MDEQ, this data is from uncontrolled samples provided by residents.

Also on website

Local EOC

- Addressing various public concerns, including concerns regarding filter efficiency.
- Establishing procedures for receiving incoming donations of loose water at overflow locations.

- Established rapid response delivery plan with ARC and Team Rubicon.
- Coordinated rapid response deliveries to homebound residents and special locations.
- Coordinated with VRC for door-to-door distribution of recycling information and supplies.
- Genesee County Board of Commissioners meeting scheduled for 02/01/2016.

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31-Jan	TOTAL TO DATE	PODS 1700-2100 (1/30/16)	ARC TODAY (1/31/16)	* Hotshots (1/31/16)
Total Homes Visited	**9,577.00**			
Resources Provided				
Water - Cases	234,490.00	2,345.00		
Filters-Faucet	100,593.00	120.00		
Replacement Filter	204,736.00	252.00		
Water test kits	32,093.00	147.00		

WATER IN LITERS	2813880	28140	0	0

5-end FWRT (1/30/16)	FWRT (1/31/16)	PODs 0900-1600 (1/31/16)	Yesterday Total (1/30/16)
	551.00		
	426.00	4,531.00	227,188.00
	299.00	205.00	99,969.00
	76.00	343.00	204,065.00
	251.00	183.00	31,512.00

Water - Cases
Filters-Faucet
Replacement Filter
Water test kits

0	5112	54372	2726256

POD 1700-2100 (1/30/16) POD 0900-1600 (1/31/16)
6876
325
595
330

PODs 0900-1600 (1/31/16) FWRT (1/31/16)
4,957
504
419
434

82512	59484

POD 1700-2100 (1/30/16)	
POD 0900-1600 (1/31/16)	
FWRT (1/31/16)	
	7,302
	624
	671
	581

87624

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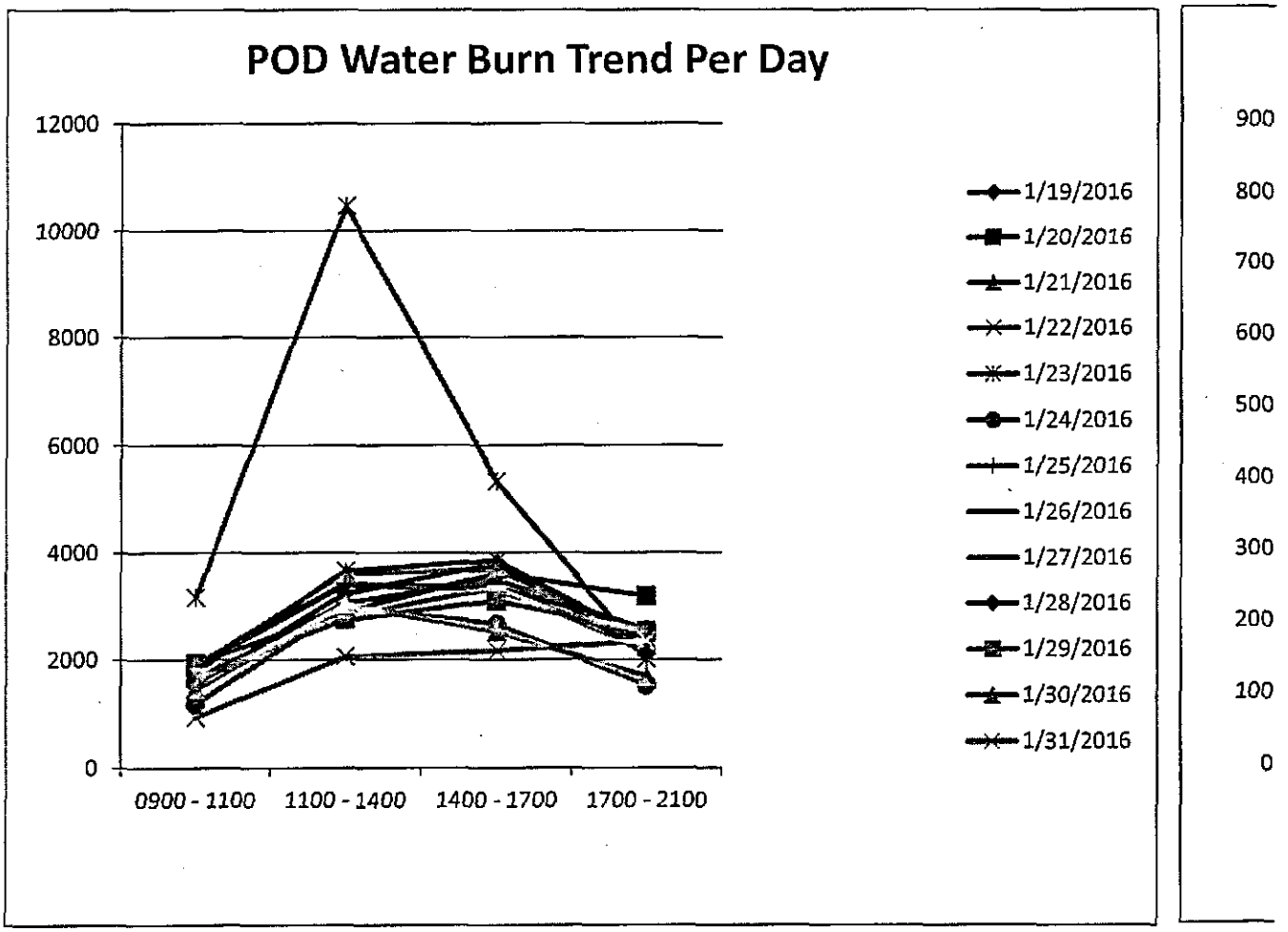
POD Water Burn Trend Per Day
12000
10000
8000
6000
4000
2000
0
0900 - 1100
1100 - 1400
1400 - 1700
1700 - 2100
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016
1/30/2016
1/31/2016
900
800
700
600
500
400
300
200
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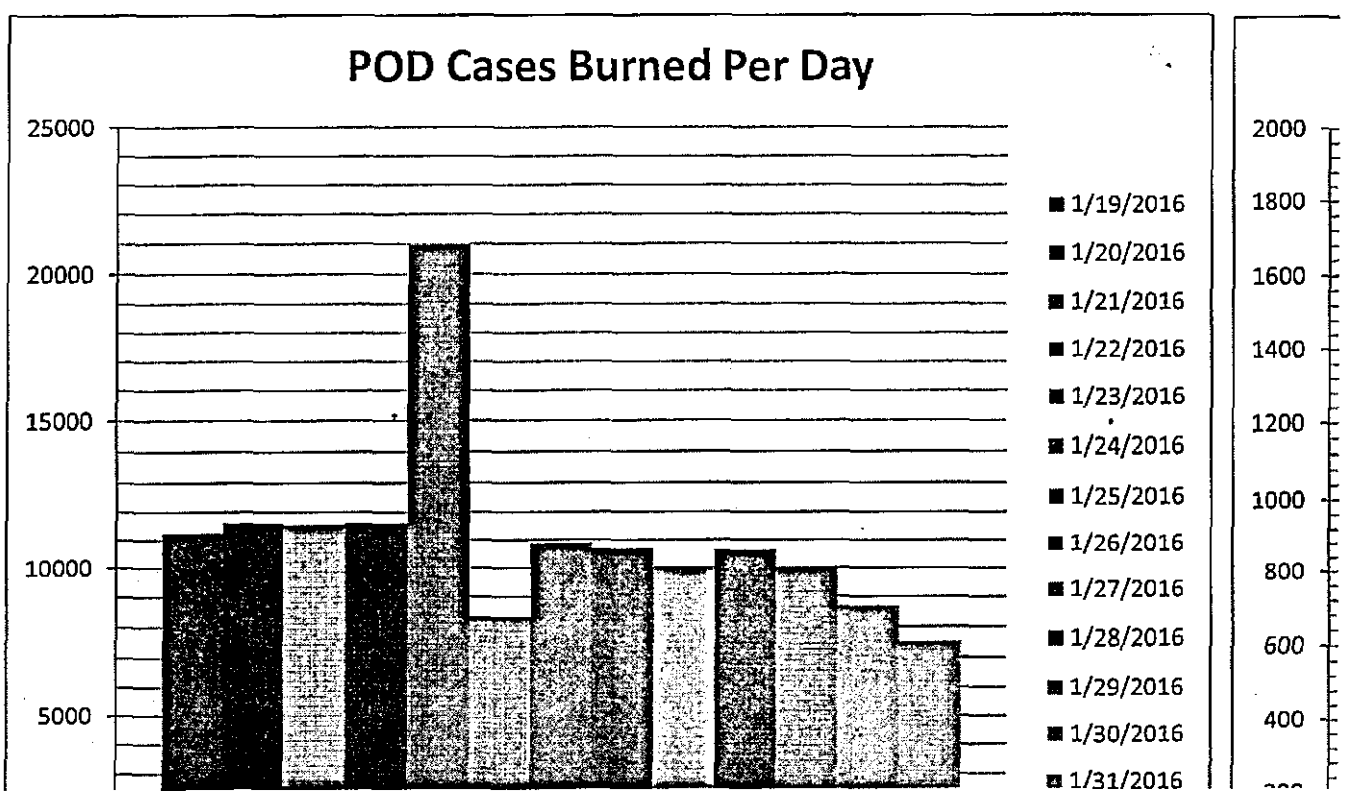
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20000
15000
10000
5000
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
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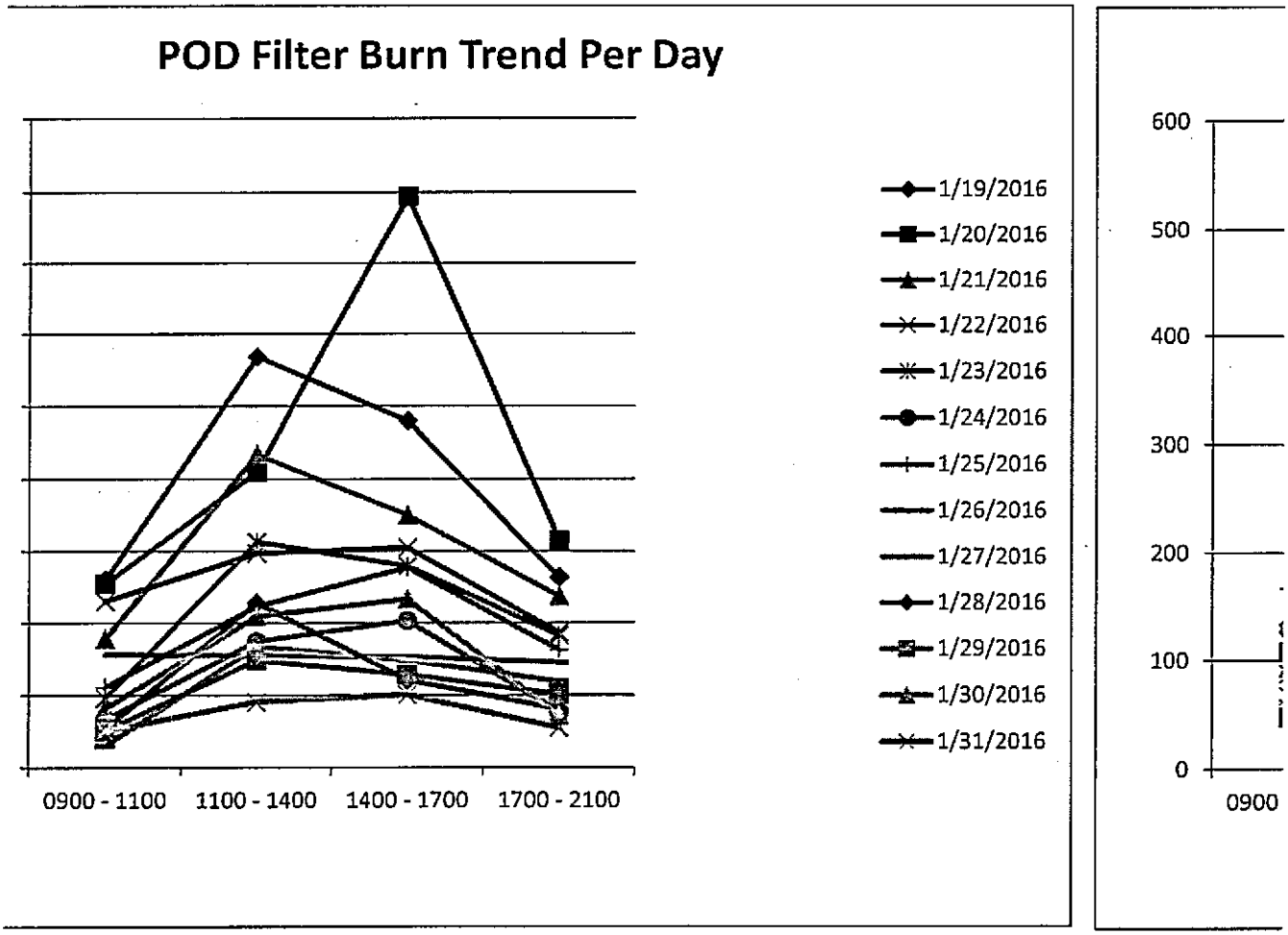
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0900 - 1100
1100 - 1400
1400 - 1700
1700 - 2100
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
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1/30/2016
1/31/2016
600
500
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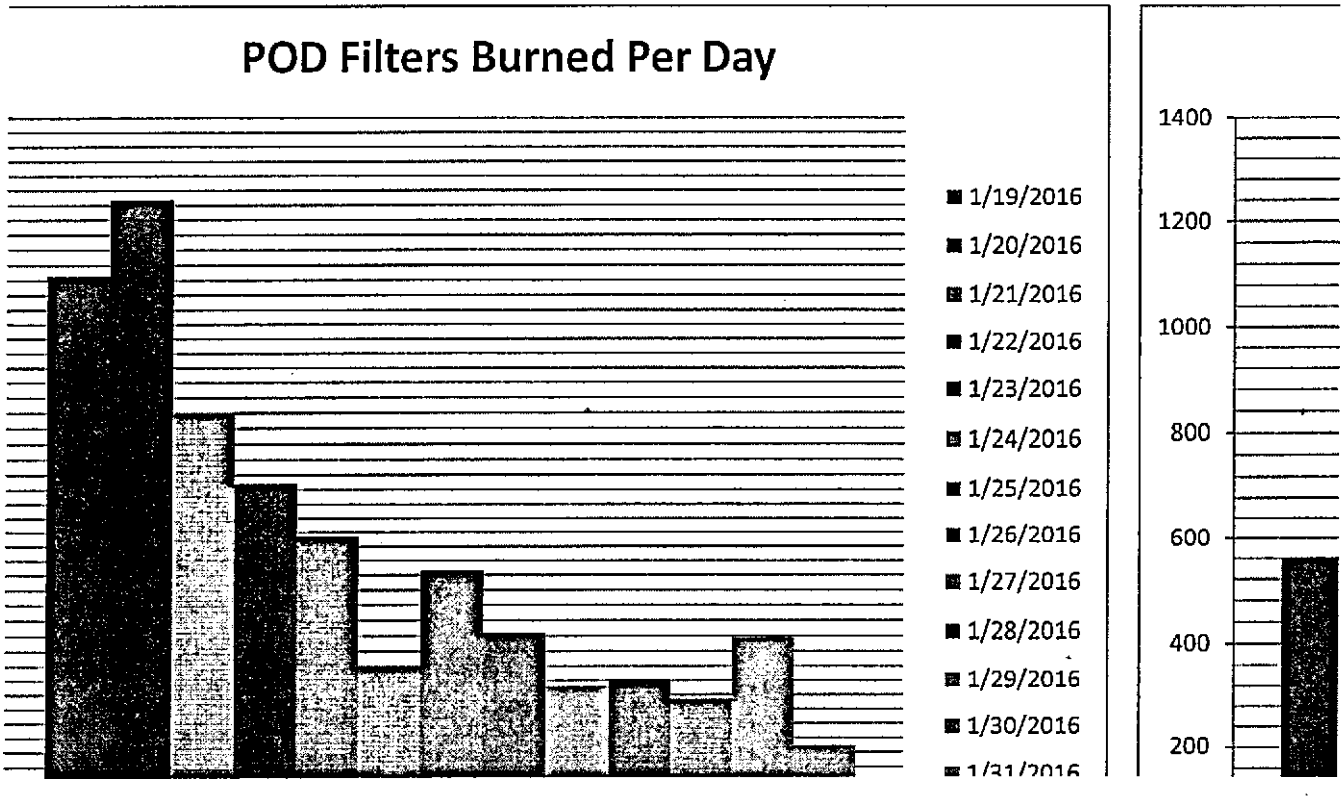
300
200
100
0
0900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1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
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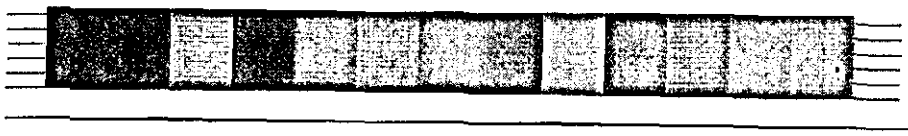
1200
1000
800
600
400
200



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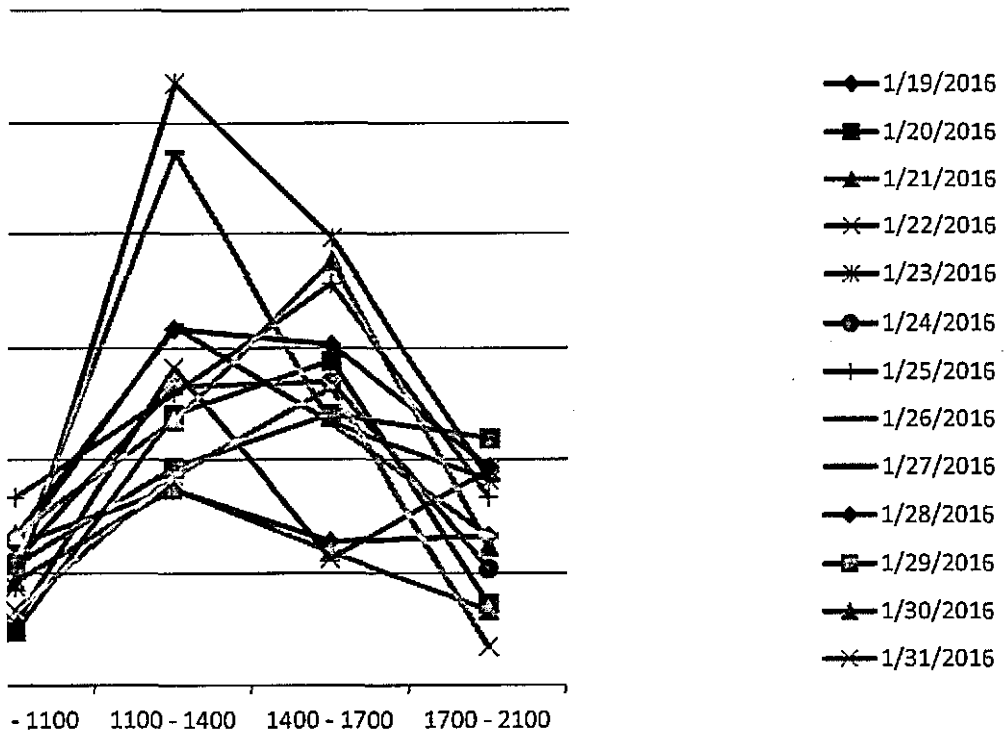
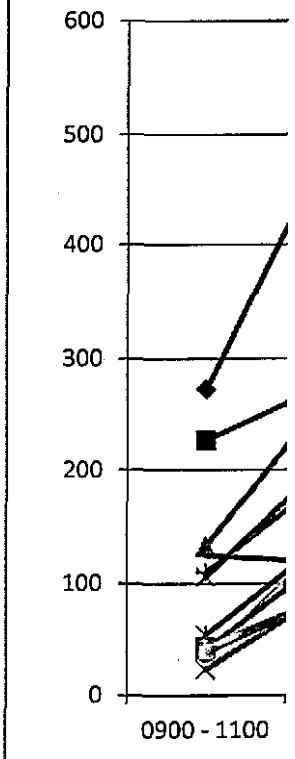
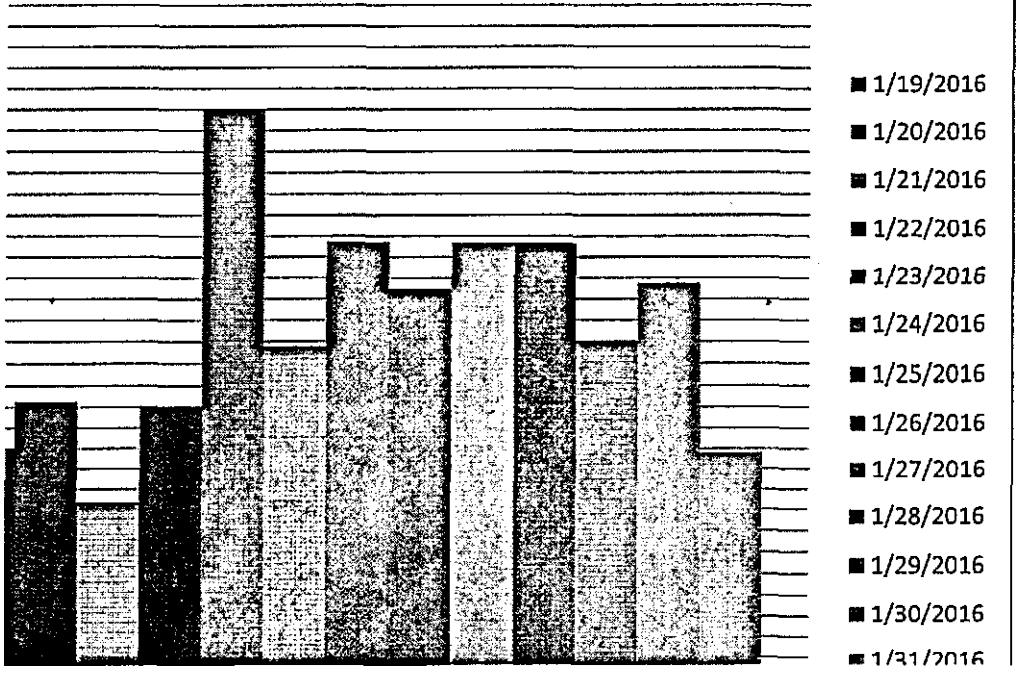
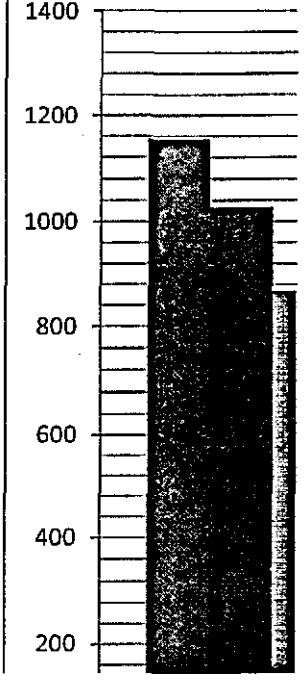
POD Cartridge Burn Trend Per Day

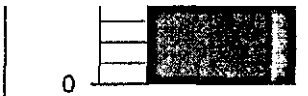




POD Cartridges Burned Per Day







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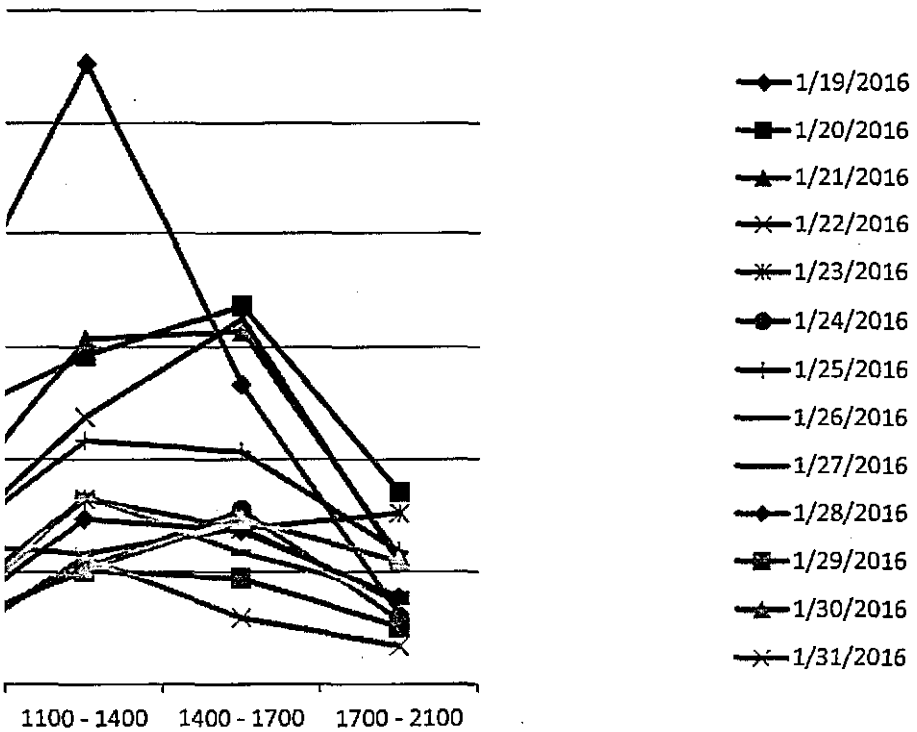
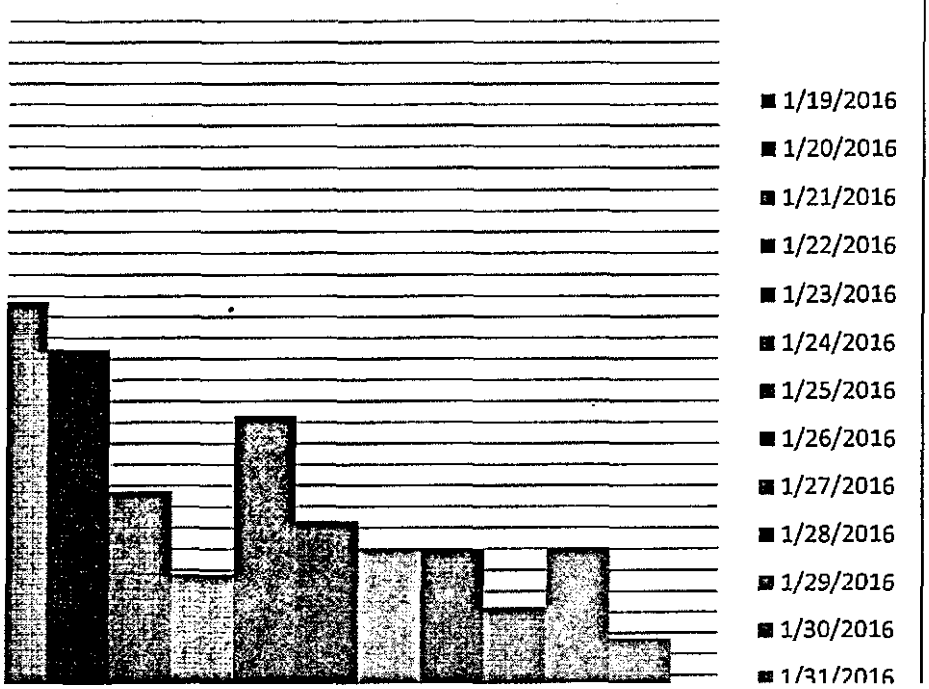
OD Test Kit Burn Trend Per Day



POD Test Kit Burned Per Day



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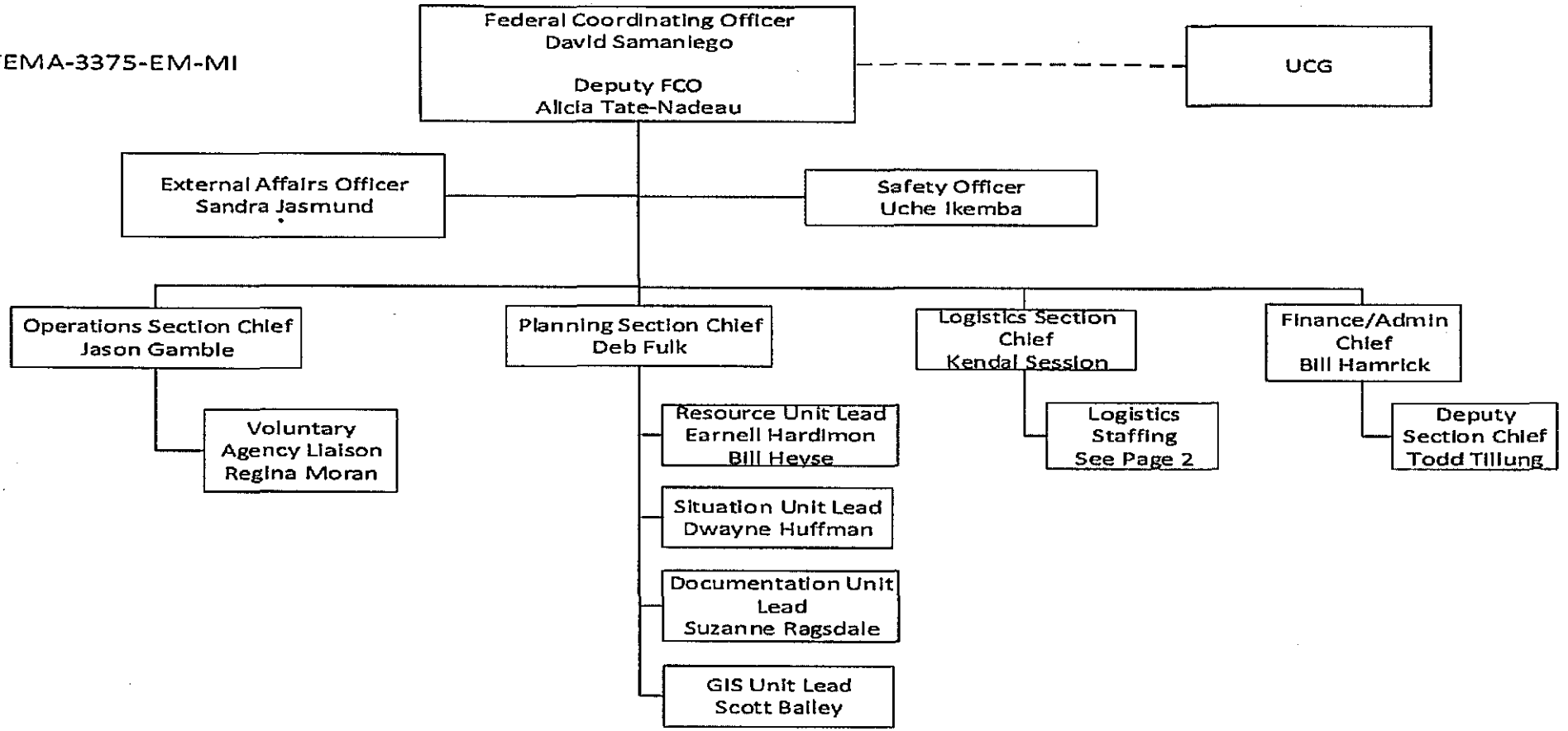

As of February 1, 2016 as of 1130hrs

1/19/2016

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0900 - 1100	Burn Rate
Bottled/Canned Water (CASE)	1921
Water (Gallons)	0
Lead Testing Kits	273
Pitcher (8 cup)	20
Pitcher (23 cup)	0
Brita Faucet Filter	220
Brita Replacement Cartridge	65
Pur Filter	40
Pur Replacement Filter	61

1100 - 1400	Burn Rate
Bottled/Canned Water (CASE)	3407
Water (Gallons)	4
Lead Testing Kits	553
Pitcher (8 cup)	19
Pitcher (23 cup)	0
Brita Faucet Filter	400
Brita Replacement Cartridge	94
Pur Filter	168
Pur Replacement Filter	80

1400 - 1700	Burn Rate
Bottled/Canned Water (CASE)	3352
Water (Gallons)	7
Lead Testing Kits	267
Pitcher (8 cup)	41
Pitcher (23 cup)	0
Brita Faucet Filter	435
Brita Replacement Cartridge	37
Pur Filter	45

Pur Replacement Filter	91

1700 - 2100	Burn Rate
Bottled/Canned Water (CASE)	2557
Water (Gallons)	0
Lead Testing Kits	62
Pitcher (8 cup)	9
Pitcher (23 cup)	0
Brita Faucet Filter	228
Brita Replacement Cartridge	121
Pur Filter	35
Pur Replacement Filter	12

249.78125

AVERAGE		TOTAL			TOTAL
17984.25	Bottled/Canned Water (CASE)	143874	1998.25	Bottled/Canned Water (CASE)	11237
451.75	Water (Gallons)	3614		Water (Gallons)	11
882.5	Lead Testing Kits	7060		Lead Testing Kits	1155
12.125	Pitcher (8 cup)	97		Pitcher (8 cup)	89
80.5	Pitcher (23 cup)	644		Pitcher (23 cup)	0
780.25	Brita Faucet Filter	6242	9996	Brita Faucet Filter	1283
507.25	Brita Replacement Cartridge	4058	9287	Brita Replacement Cartridge	317
469.25	Pur Filter	3754		Pur Filter	288
653.625	Pur Replacement Filter	5229		Pur Replacement Filter	244

1,618,582.50

1/20/2016

Pallets
26.680556
260
126

0900 - 1100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1935	26.875
Water (Gallons)	0	
Lead Testing Kits	227	
Pitcher (8 cup)	1	
Pitcher (23 cup)	0	
Brita Faucet Filter	218	255
Brita Replacement Cartridge	32	48
Pur Filter	37	
Pur Replacement Filter	16	

1/21/2016

0900 - 1100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1880	26.111111
Water (Gallons)	5	
Lead Testing Kits	133	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	156	178
Brita Replacement Cartridge	42	93
Pur Filter	22	
Pur Replacement Filter	51	

Pallets
47.319444
568
174

1100 - 1400

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2888	40.111111
Water (Gallons)	867	
Lead Testing Kits	293	
Pitcher (8 cup)	3	
Pitcher (23 cup)	0	
Brita Faucet Filter	361	410
Brita Replacement Cartridge	123	241
Pur Filter	49	
Pur Replacement Filter	118	

1100 - 1400

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3609	50.125
Water (Gallons)	0	
Lead Testing Kits	307	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	348	434
Brita Replacement Cartridge	92	175
Pur Filter	86	
Pur Replacement Filter	83	

Pallets
46.555556
480
128

1400 - 1700

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3606	50.083333
Water (Gallons)	31	
Lead Testing Kits	336	
Pitcher (8 cup)	2	
Pitcher (23 cup)	0	
Brita Faucet Filter	722	794
Brita Replacement Cartridge	156	289
Pur Filter	72	

1400 - 1700

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3687	51.208333
Water (Gallons)	12	
Lead Testing Kits	314	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	144	350
Brita Replacement Cartridge	87	119
Pur Filter	206	

	Pur Replacement Filter	133

	Pur Replacement Filter	32

Pallets
35.513889
263
133

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3180	44.166667
Water (Gallons)	14	
Lead Testing Kits	171	
Pitcher (8 cup)	2	
Pitcher (23 cup)	0	
Brita Faucet Filter	274	315
Brita Replacement Cartridge	45	73
Pur Filter	41	
Pur Replacement Filter	28	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2370	32.916667
Water (Gallons)	19	
Lead Testing Kits	114	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	128	237
Brita Replacement Cartridge	36	67
Pur Filter	109	
Pur Replacement Filter	31	

156.06944
1571
561

TOTAL		
Bottled/Canned Water (CASE)	11609	161.23611
Water (Gallons)	912	
Lead Testing Kits	1027	
Pitcher (8 cup)	8	
Pitcher (23 cup)	0	
Brita Faucet Filter	1575	1774
Brita Replacement Cartridge	356	651
Pur Filter	199	
Pur Replacement Filter	295	

TOTAL		
Bottled/Canned Water (CASE)	11546	160.36111
Water (Gallons)	36	
Lead Testing Kits	868	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	776	1199
Brita Replacement Cartridge	257	454
Pur Filter	423	
Pur Replacement Filter	197	

1/22/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1769	24.569444
Water (Gallons)	20	
Lead Testing Kits	106	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	168	230
Brita Replacement Cartridge	39	56
Pur Filter	62	
Pur Replacement Filter	17	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3659	50.819444
Water (Gallons)	17	
Lead Testing Kits	238	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	167	297
Brita Replacement Cartridge	117	283
Pur Filter	130	
Pur Replacement Filter	166	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3852	53.5
Water (Gallons)	11	
Lead Testing Kits	325	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	69	305
Brita Replacement Cartridge	36	113
Pur Filter	236	

1/23/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3155	43.819444
Water (Gallons)	47	
Lead Testing Kits	54	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	27	96
Brita Replacement Cartridge	53	88
Pur Filter	69	
Pur Replacement Filter	35	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	10476	145.5
Water (Gallons)	55	
Lead Testing Kits	165	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	221	313
Brita Replacement Cartridge	270	536
Pur Filter	92	
Pur Replacement Filter	266	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	5326	73.972222
Water (Gallons)	29	
Lead Testing Kits	138	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	138	279
Brita Replacement Cartridge	222	396
Pur Filter	141	

Pur Replacement Filter	77

Pur Replacement Filter	174

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2340	32.5
Water (Gallons)	5	
Lead Testing Kits	109	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	59	186
Brita Replacement Cartridge	39	191
Pur Filter	127	
Pur Replacement Filter	152	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2012	27.944444
Water (Gallons)	0	
Lead Testing Kits	152	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	89	182
Brita Replacement Cartridge	89	182
Pur Filter	93	
Pur Replacement Filter	93	

TOTAL		
Bottled/Canned Water (CASE)	11620	161.38889
Water (Gallons)	53	
Lead Testing Kits	778	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	463	1018
Brita Replacement Cartridge	231	643
Pur Filter	555	
Pur Replacement Filter	412	

TOTAL		
Bottled/Canned Water (CASE)	20969	291.23611
Water (Gallons)	131	
Lead Testing Kits	509	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	475	870
Brita Replacement Cartridge	634	1202
Pur Filter	395	
Pur Replacement Filter	568	

1/24/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1178	16.361111
Water (Gallons)	1	
Lead Testing Kits	38	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	31	67
Brita Replacement Cartridge	51	111
Pur Filter	36	
Pur Replacement Filter	60	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2977	41.347222
Water (Gallons)	9	
Lead Testing Kits	103	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	70	174
Brita Replacement Cartridge	110	266
Pur Filter	104	
Pur Replacement Filter	156	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2666	37.027778
Water (Gallons)	3	
Lead Testing Kits	155	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	172	203
Brita Replacement Cartridge	117	270
Pur Filter	31	

1/25/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1884	26.166667
Water (Gallons)	11	
Lead Testing Kits	110	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	92	111
Brita Replacement Cartridge	67	167
Pur Filter	19	
Pur Replacement Filter	100	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3384	47
Water (Gallons)	27	
Lead Testing Kits	217	
Pitcher (8 cup)	0	
Pitcher (23 cup)	1	
Brita Faucet Filter	164	223
Brita Replacement Cartridge	125	260
Pur Filter	59	
Pur Replacement Filter	135	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3298	45.805556
Water (Gallons)	15	
Lead Testing Kits	207	
Pitcher (8 cup)	0	
Pitcher (23 cup)	7	
Brita Faucet Filter	163	277
Brita Replacement Cartridge	114	356
Pur Filter	114	

Pur Replacement Filter	153

Pur Replacement Filter	242

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1520	21.111111
Water (Gallons)	9	
Lead Testing Kits	57	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	61	77
Brita Replacement Cartridge	39	104
Pur Filter	16	
Pur Replacement Filter	65	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2329	32.347222
Water (Gallons)	9	
Lead Testing Kits	118	
Pitcher (8 cup)	0	
Pitcher (23 cup)	2	
Brita Faucet Filter	133	162
Brita Replacement Cartridge	61	167
Pur Filter	29	
Pur Replacement Filter	106	

TOTAL

Bottled/Canned Water (CASE)	8341	115.84722
Water (Gallons)	22	
Lead Testing Kits	353	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	334	521
Brita Replacement Cartridge	317	751
Pur Filter	187	
Pur Replacement Filter	434	

TOTAL

Bottled/Canned Water (CASE)	10895	151.31944
Water (Gallons)	62	
Lead Testing Kits	652	
Pitcher (8 cup)	0	
Pitcher (23 cup)	10	
Brita Faucet Filter	552	773
Brita Replacement Cartridge	367	950
Pur Filter	221	
Pur Replacement Filter	583	

1/26/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1607	22.319444
Water (Gallons)	16	
Lead Testing Kits	125	
Pitcher (8 cup)	0	
Pitcher (23 cup)	2	
Brita Faucet Filter	143	156
Brita Replacement Cartridge	25	124
Pur Filter	13	
Pur Replacement Filter	99	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3059	42.486111
Water (Gallons)	39	
Lead Testing Kits	116	
Pitcher (8 cup)	0	
Pitcher (23 cup)	7	
Brita Faucet Filter	121	155
Brita Replacement Cartridge	114	320
Pur Filter	34	
Pur Replacement Filter	206	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3491	48.486111
Water (Gallons)	0	
Lead Testing Kits	139	
Pitcher (8 cup)	0	
Pitcher (23 cup)	3	
Brita Faucet Filter	96	153
Brita Replacement Cartridge	90	233
Pur Filter	57	

1/27/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1720	23.888889
Water (Gallons)	4	
Lead Testing Kits	35	
Pitcher (8 cup)	0	
Pitcher (23 cup)	60	
Brita Faucet Filter	26	31
Brita Replacement Cartridge	31	107
Pur Filter	5	
Pur Replacement Filter	76	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2815	39.097222
Water (Gallons)	473	
Lead Testing Kits	168	
Pitcher (8 cup)	0	
Pitcher (23 cup)	74	
Brita Faucet Filter	95	167
Brita Replacement Cartridge	321	474
Pur Filter	72	
Pur Replacement Filter	153	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3340	46.388889
Water (Gallons)	361	
Lead Testing Kits	117	
Pitcher (8 cup)	0	
Pitcher (23 cup)	293	
Brita Faucet Filter	51	148
Brita Replacement Cartridge	83	232
Pur Filter	97	

Pur Replacement Filter	143

Pur Replacement Filter	149

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2555	35.486111
Water (Gallons)	0	
Lead Testing Kits	73	
Pitcher (8 cup)	0	
Pitcher (23 cup)	6	
Brita Faucet Filter	49	145
Brita Replacement Cartridge	71	182
Pur Filter	96	
Pur Replacement Filter	111	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2171	30.152778
Water (Gallons)	479	
Lead Testing Kits	80	
Pitcher (8 cup)	0	
Pitcher (23 cup)	35	
Brita Faucet Filter	33	119
Brita Replacement Cartridge	46	133
Pur Filter	86	
Pur Replacement Filter	87	

TOTAL

Bottled/Canned Water (CASE)	10712	148.77778
Water (Gallons)	55	
Lead Testing Kits	453	
Pitcher (8 cup)	0	
Pitcher (23 cup)	18	
Brita Faucet Filter	409	609
Brita Replacement Cartridge	300	859
Pur Filter	200	
Pur Replacement Filter	559	

TOTAL

Bottled/Canned Water (CASE)	10046	139.52778
Water (Gallons)	1317	
Lead Testing Kits	400	
Pitcher (8 cup)	0	
Pitcher (23 cup)	462	
Brita Faucet Filter	205	465
Brita Replacement Cartridge	481	946
Pur Filter	260	
Pur Replacement Filter	465	

1/28/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1540	21.388889
Water (Gallons)	227	
Lead Testing Kits	41	
Pitcher (8 cup)	0	
Pitcher (23 cup)	39	
Brita Faucet Filter	26	53
Brita Replacement Cartridge	47	133
Pur Filter	27	
Pur Replacement Filter	86	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3236	44.944444
Water (Gallons)	153	
Lead Testing Kits	147	
Pitcher (8 cup)	0	
Pitcher (23 cup)	133	
Brita Faucet Filter	88	228
Brita Replacement Cartridge	128	317
Pur Filter	140	
Pur Replacement Filter	189	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3798	52.75
Water (Gallons)	146	
Lead Testing Kits	136	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	51	121
Brita Replacement Cartridge	125	303
Pur Filter	70	

1/29/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1677	23.291667
Water (Gallons)	149	
Lead Testing Kits	43	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	14	51
Brita Replacement Cartridge	41	108
Pur Filter	37	
Pur Replacement Filter	67	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2747	38.152778
Water (Gallons)	4	
Lead Testing Kits	101	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	41	148
Brita Replacement Cartridge	76	193
Pur Filter	107	
Pur Replacement Filter	117	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3095	42.986111
Water (Gallons)	7	
Lead Testing Kits	94	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	41	128
Brita Replacement Cartridge	87	241
Pur Filter	87	

Pur Replacement Filter	178

Pur Replacement Filter	154

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2092	29.055556
Water (Gallons)	89	
Lead Testing Kits	77	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	34	81
Brita Replacement Cartridge	70	193
Pur Filter	47	
Pur Replacement Filter	123	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2526	35.083333
Water (Gallons)	6	
Lead Testing Kits	51	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	46	101
Brita Replacement Cartridge	71	219
Pur Filter	55	
Pur Replacement Filter	148	

TOTAL

Bottled/Canned Water (CASE)	10666	148.13889
Water (Gallons)	615	
Lead Testing Kits	401	
Pitcher (8 cup)	0	
Pitcher (23 cup)	172	
Brita Faucet Filter	199	483
Brita Replacement Cartridge	370	946
Pur Filter	284	
Pur Replacement Filter	576	

TOTAL

Bottled/Canned Water (CASE)	10045	139.51389
Water (Gallons)	166	
Lead Testing Kits	289	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	142	428
Brita Replacement Cartridge	275	761
Pur Filter	286	
Pur Replacement Filter	486	

1/30/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1456	20.222222
Water (Gallons)	8	
Lead Testing Kits	41	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	23	82
Brita Replacement Cartridge	35	135
Pur Filter	59	
Pur Replacement Filter	100	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3020	41.944444
Water (Gallons)	14	
Lead Testing Kits	102	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	41	209
Brita Replacement Cartridge	73	235
Pur Filter	168	
Pur Replacement Filter	162	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2523	35.041667
Water (Gallons)	7	
Lead Testing Kits	147	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	20	233
Brita Replacement Cartridge	73	376
Pur Filter	213	

1/31/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	933	12.958333
Water (Gallons)	33	
Lead Testing Kits	23	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	25	51
Brita Replacement Cartridge	34	67
Pur Filter	26	
Pur Replacement Filter	33	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2055	28.541667
Water (Gallons)	132	
Lead Testing Kits	113	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	41	91
Brita Replacement Cartridge	81	186
Pur Filter	50	
Pur Replacement Filter	105	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2169	30.125
Water (Gallons)	88	
Lead Testing Kits	59	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	43	101
Brita Replacement Cartridge	81	265
Pur Filter	58	

Pur Replacement Filter	303

Pur Replacement Filter	184

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1683	23.375
Water (Gallons)	7	
Lead Testing Kits	109	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	18	72
Brita Replacement Cartridge	66	124
Pur Filter	54	
Pur Replacement Filter	58	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2349	32.625
Water (Gallons)	0	
Lead Testing Kits	34	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	27	55
Brita Replacement Cartridge	10	34
Pur Filter	28	
Pur Replacement Filter	24	

TOTAL

Bottled/Canned Water (CASE)	8682	120.58333
Water (Gallons)	36	
Lead Testing Kits	399	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	102	596
Brita Replacement Cartridge	247	870
Pur Filter	494	
Pur Replacement Filter	623	

TOTAL

Bottled/Canned Water (CASE)	7506	104.25
Water (Gallons)	253	
Lead Testing Kits	229	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	136	298
Brita Replacement Cartridge	206	552
Pur Filter	162	
Pur Replacement Filter	346	

2/1/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

2/2/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	0

Pur Replacement Filter	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/3/2016

2/4/2016

0900 - 1100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

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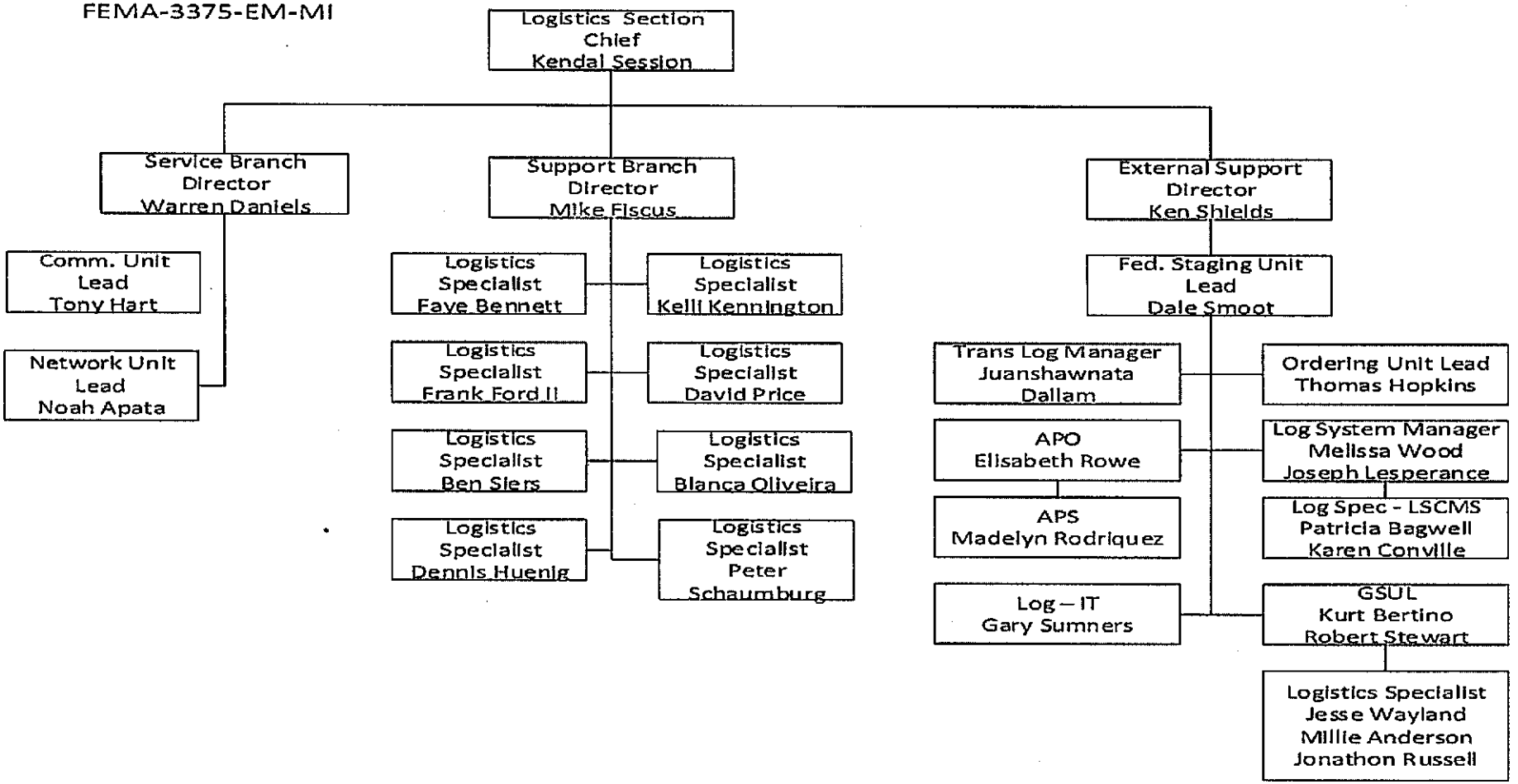


As of Feb 01, 2016 as of 1230 hrs

Unified Command Group Meeting
February 1, 2016

1. Ensure all households within impacted community have required resources and are included in DEQ water sampling.
8. Maintain coordination between partner agencies and organizations to include FEMA IMAT, FWICC, and Department of Health and Human Services Unified Coordination Group.
2. Ensure accurate tracking and accounting of all commodities.
11. Ensure accurate tracking and accounting of all donations.
7. Gather, analyze, and disseminate GIS data to develop products for future planning.
10. Collaborate with local and volunteer agency partners to solidify the Flint Water Operations Plan.
3. Improve and maintain public information strategy and process.
4. Develop a long term public health and services plan.
6. Develop an overview of possible assistance programs.
9. Enhance situational awareness and common operating picture of all activities.
5. Continue to maintain staffing to support operational requirements.

2/1/16 Morning Brief

Weather: system coming thru – tomorrow light rain snow mid morning – rain 1600 possible thunder 1800. Tuesday and Wednesday windy.

HE Branch:

DEQ: sampling – know more after 1500 coordinat meeting. EPQ want to do 50 samples them selves. Fremond school sampling on Saturday.

HS Branch:

ED: school for def replace drining fountains. All food service, identify sites.

Civil righsts; staff and members of middle east affair with Gene co meeting.

ARC: 10 teams yesterday and 10 today. 194 event volunteers yesterday. VRC open today 0900-1700. Assembly of test kits if they come in today.

PS Branch:

GIS: working on incorp franchise costomers in the database.

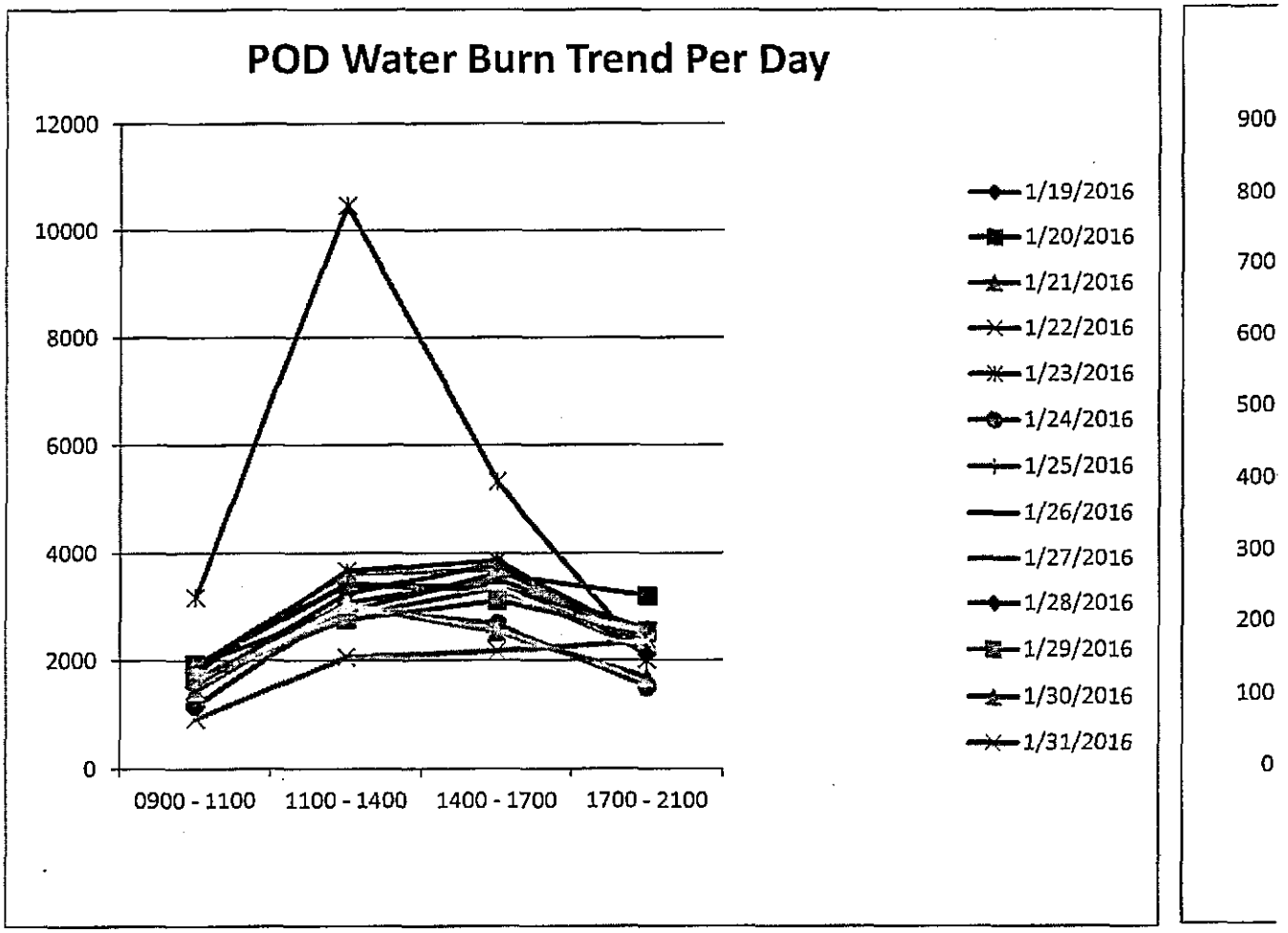
LOCAL EOC: direction of donations of water to warehouses that have the ability to accept the water. 3 team rubicon. Yesterday – new rapid response delivery plan. Local EOC to gain beter SA with the state, fed, and local

SEOC FIN: meeting with state budget tomorrow morning. Get a colaboarte way to track everything.

RECOVERY: ARC toward franchise cosotmers yesterday. 232 res -107 serviced yesterday. Going to local eoc to coordinate meeting with Genna, Capt tefoya,

PIO: Trying to plan a legistaltive breafing tomorrow

CAPT: figure out how working with the UCG. Make sure that all notes are in the activity logs. Make sure the state agency ECC are coordinating with eht SEOC, even if working with the UCG. Issues with warehouse space? Paletts no, but unpallet – maybe. LT GOV said 15 semis of water coming – do not know when. Get with planning – gov wants a week at a glance – future glance. Transition the PODs to NGOs.


POD Water Burn Trend Per Day
12000
10000
8000
6000
4000
2000
0
0900 - 1100
1100 - 1400
1400 - 1700
1700 - 2100
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
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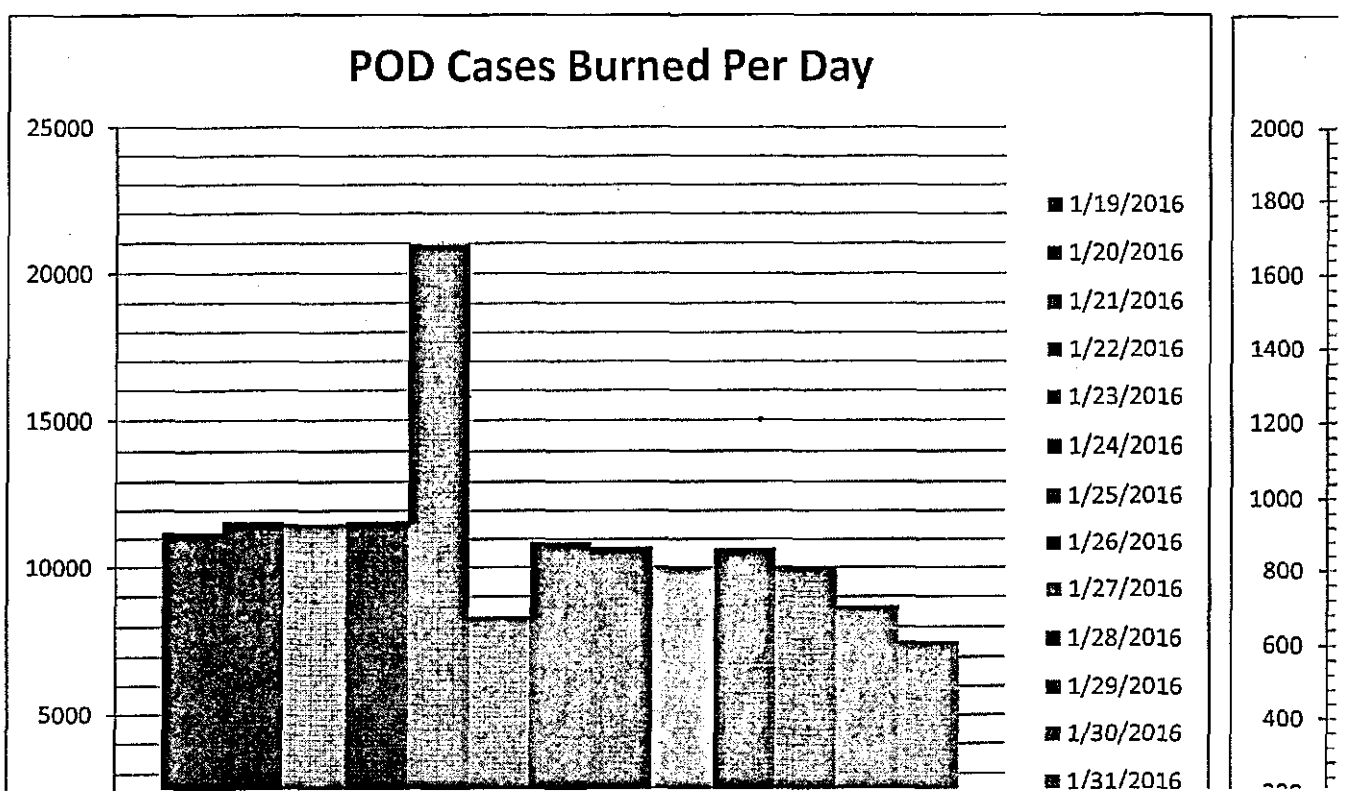
POD Cases Burned Per Day
25000
20000
15000
10000
5000
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
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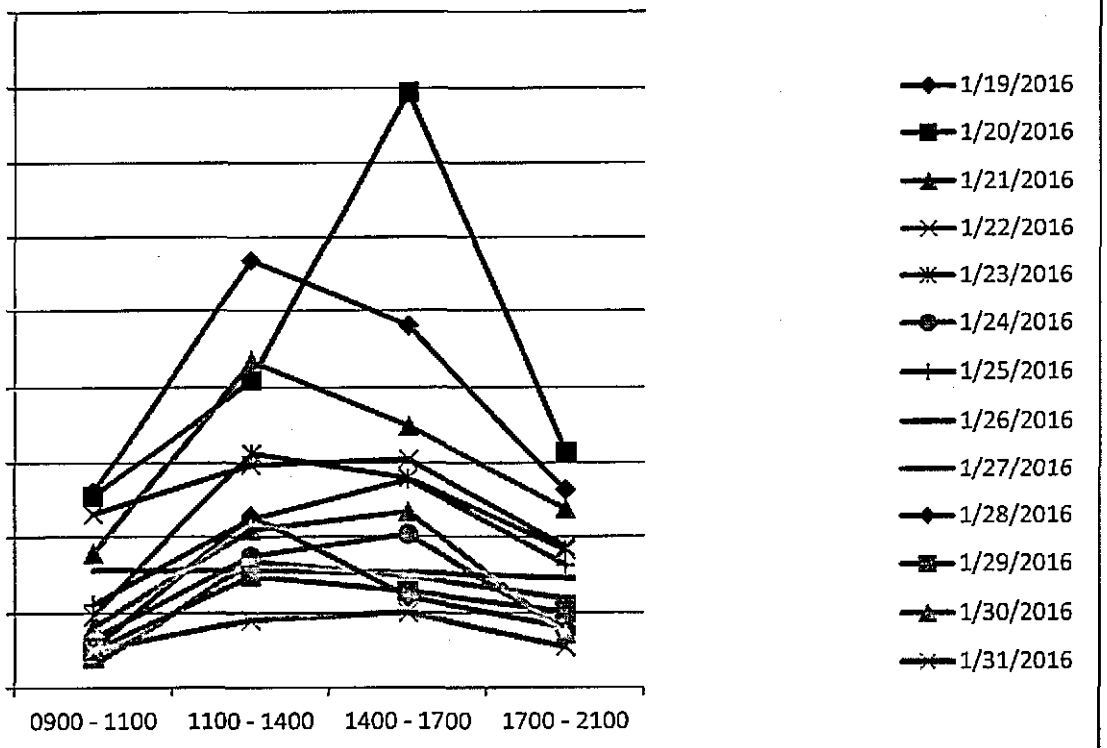
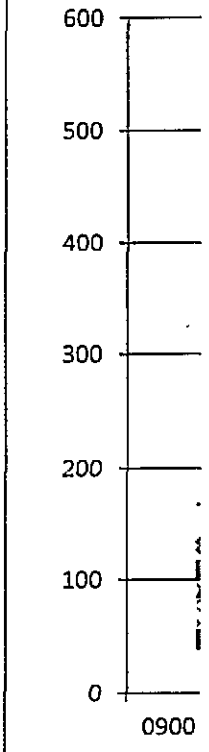
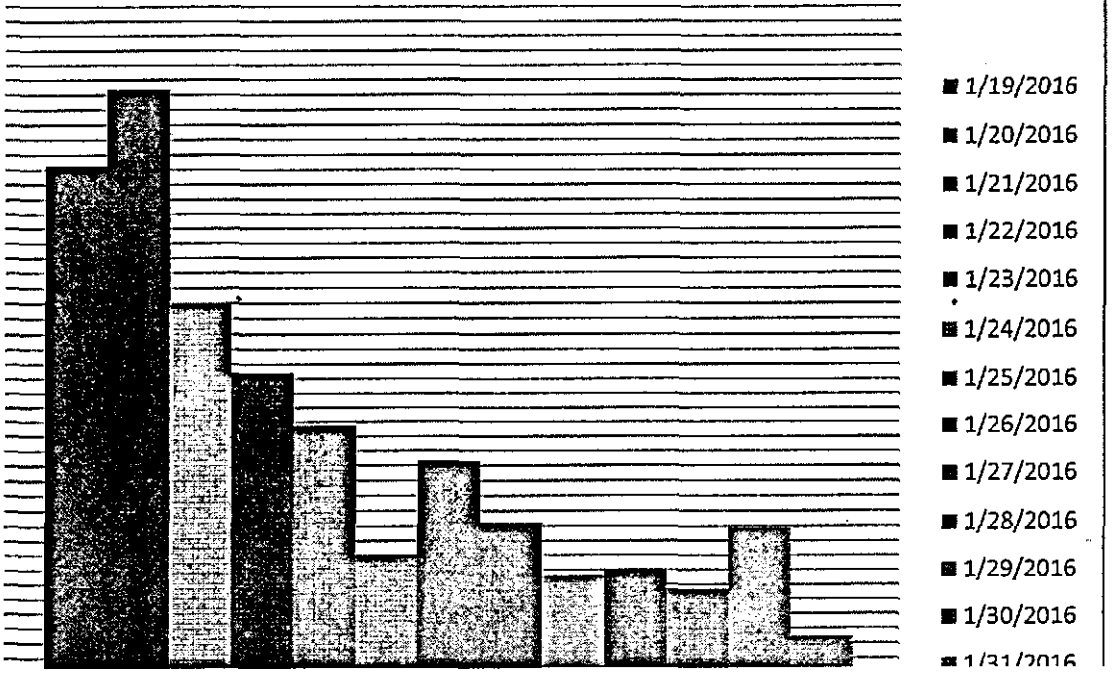
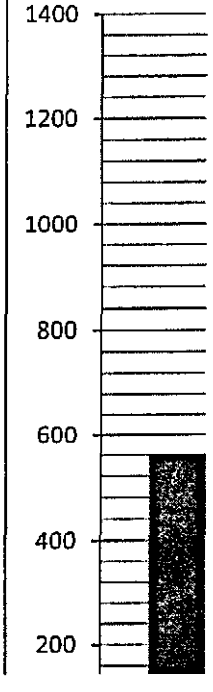
POD Filter Burn Trend Per Day

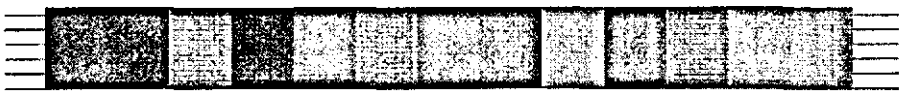




POD Filters Burned Per Day







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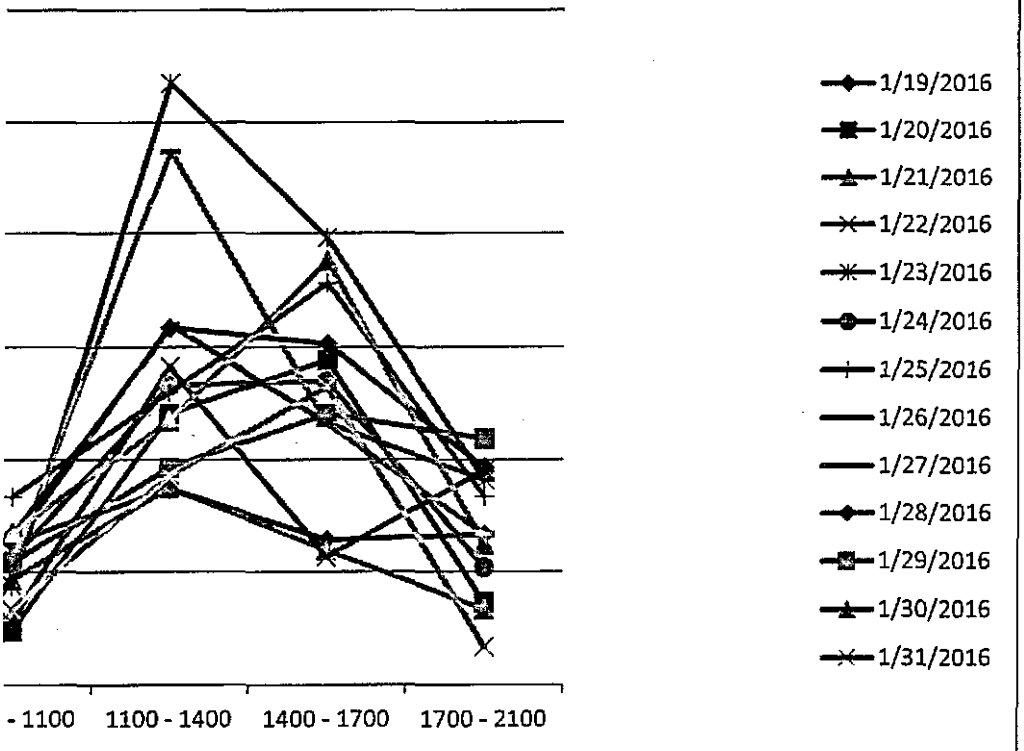
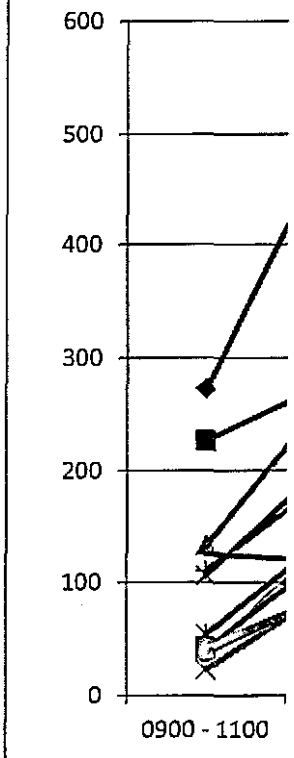
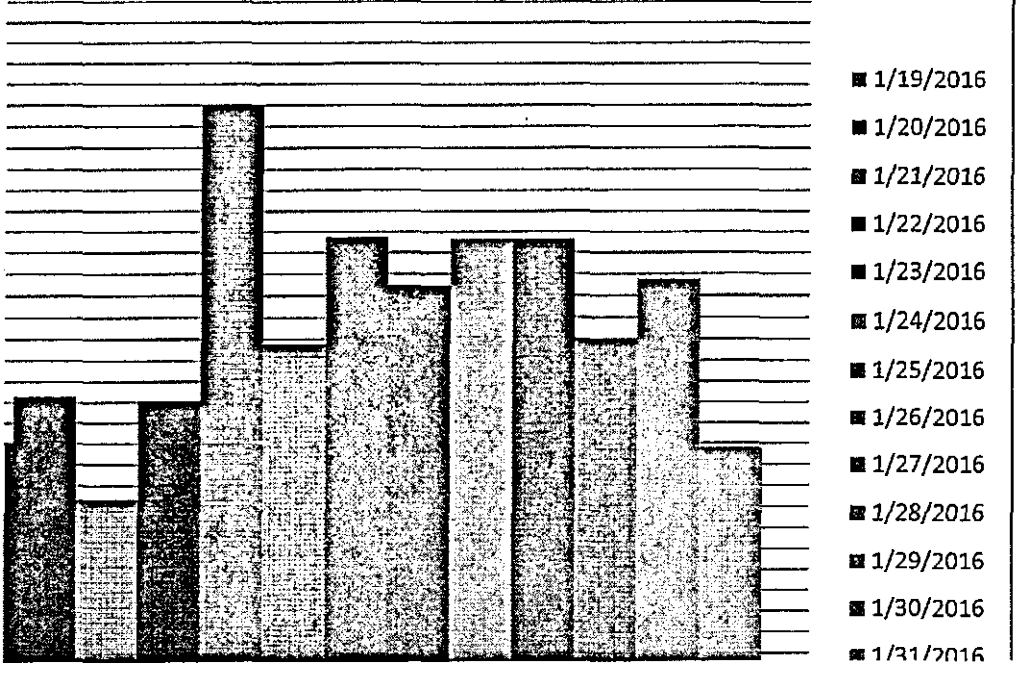
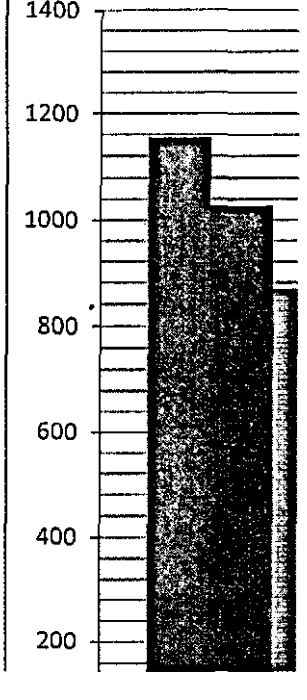
POD Cartridge Burn Trend Per Day





POD Cartridges Burned Per Day





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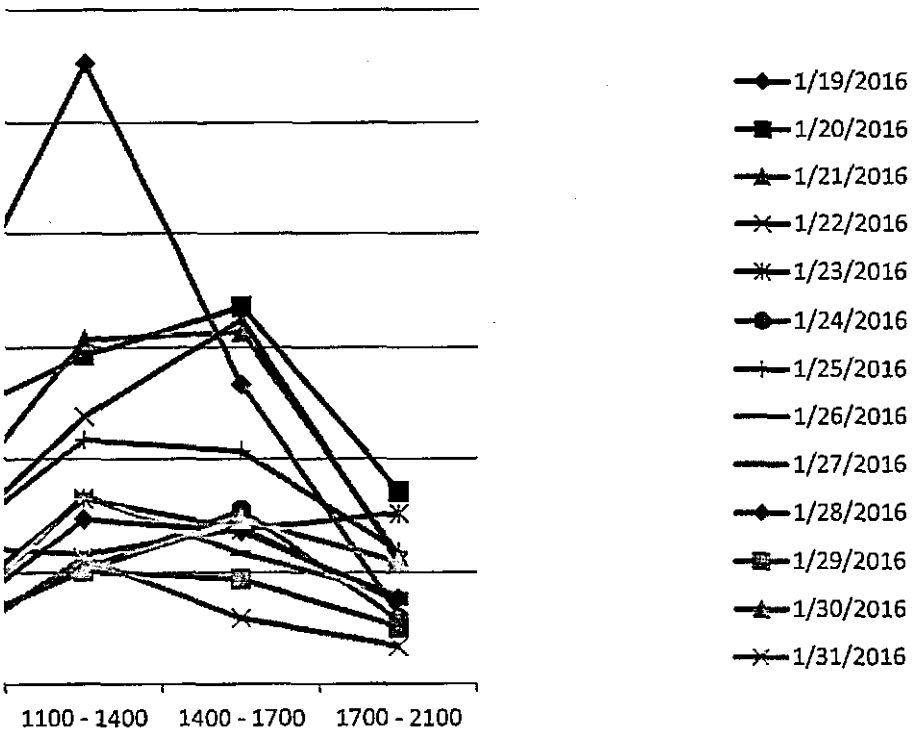
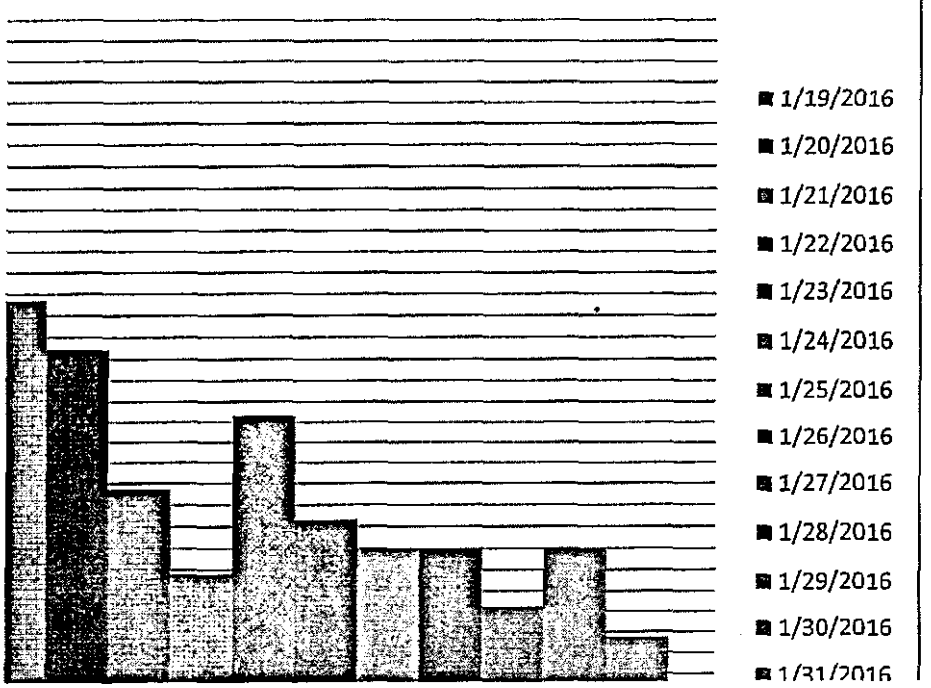
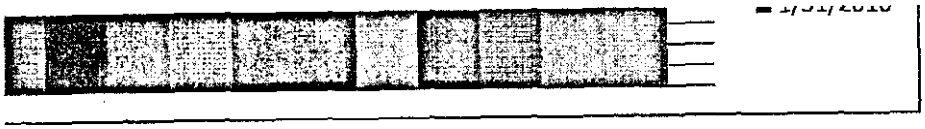
OD Test Kit Burn Trend Per Day



POD Test Kit Burned Per Day





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1/31/16 Afternoon Brief

Weather:

SEOC OPS: donation handling – specifically unpalleted

HE Branch

DCH: check met with CDC – priority with data. Monayd dr wells and scott will be going ot flint for board of commission. Tuesday community resilnt group meeting – the first. (Crisis counciling behavioral health). Fact sheet for pregnate woman.

DEQ: 205 samples kit to lab. Website update for EPA section to comply with the EPA order.

LARA: Stop testing at fremond school dur to broken pipe. Will comtinue next week.

HS Branch:

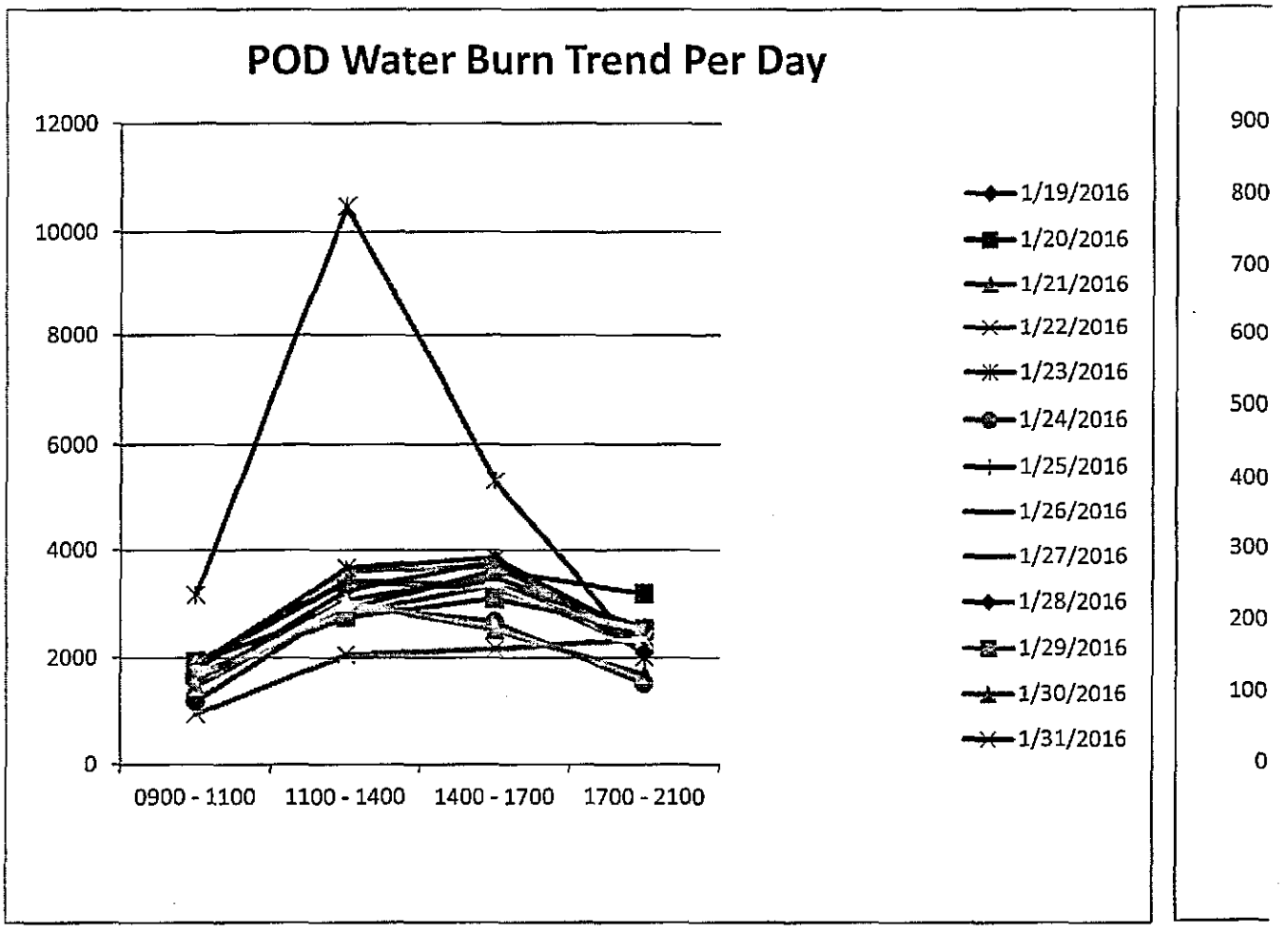
ARC: 10 teams today. VRC 194 event based volunteers. Tomorrow VRC open 0900 – 1700 – will be on that schedule thru next Sunday.

PS Branch:

MSP: facebook positing abou the 2/3 flint council meeting – talk of protestors, nothing about numbers.

DOC: staffing change Anthony is taking over for Bonnie for the next couple of days.

Recovery: worked with GIS for franchise customer list – croxx check with Flint website information. Have apartment list – GIS to map out. Try to overlay is the apartments have been hit already. Plan for tomorrow. Possible be working on the plan here – working with Genna.


POD Water Burn Trend Per Day
12000
10000
8000
6000
4000
2000
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0900 - 1100
1100 - 1400
1400 - 1700
1700 - 2100
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
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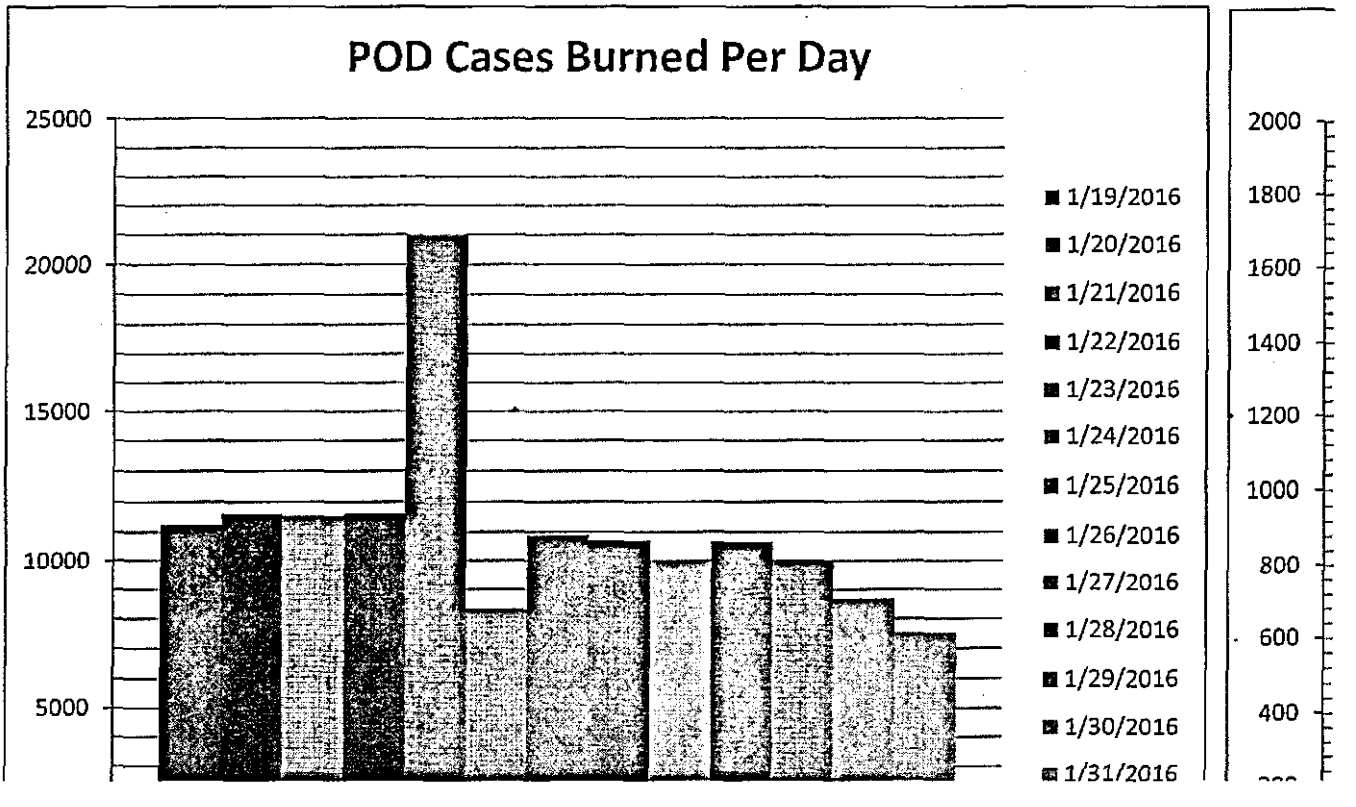
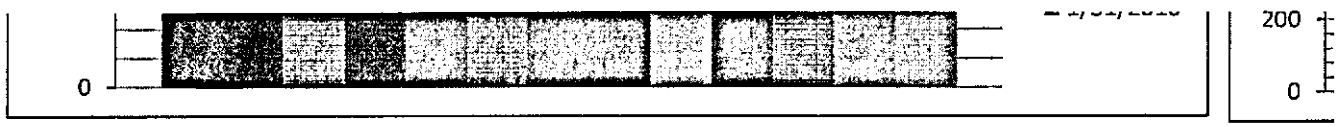
0


POD Cases Burned Per Day
25000
20000
15000
10000
5000
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016
1/30/2016
1/31/2016
2000
1800
1600
1400
1200
1000
800
600
400



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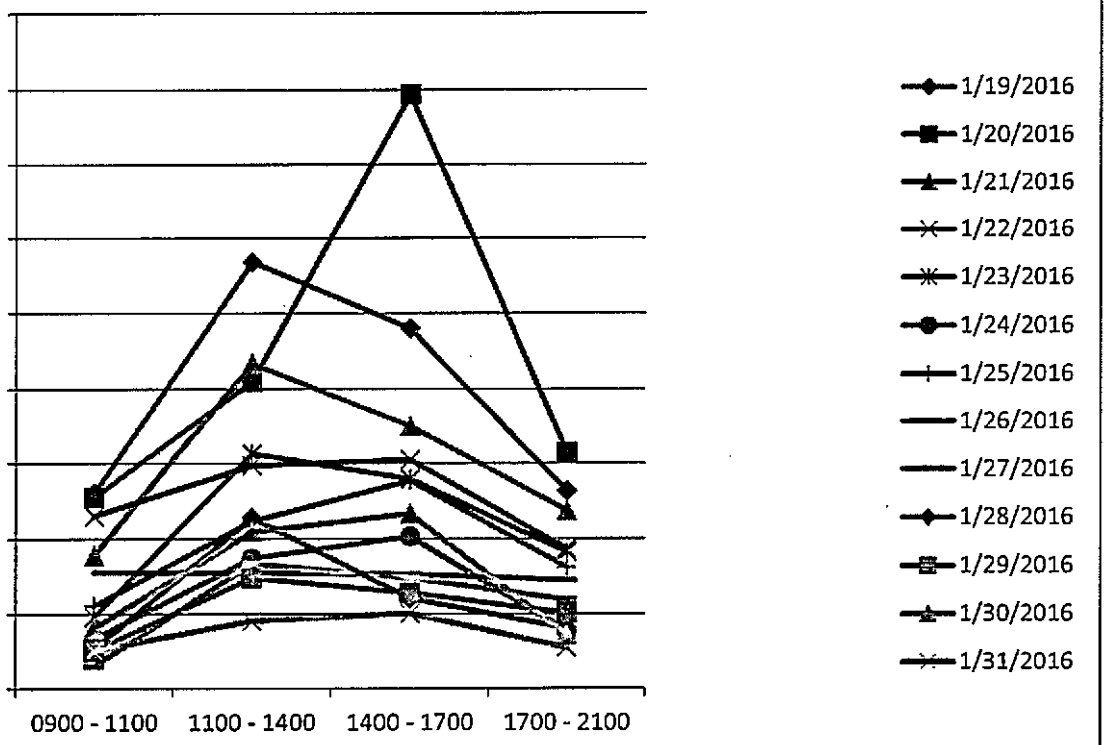
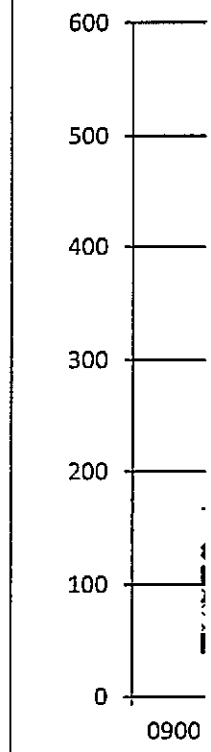
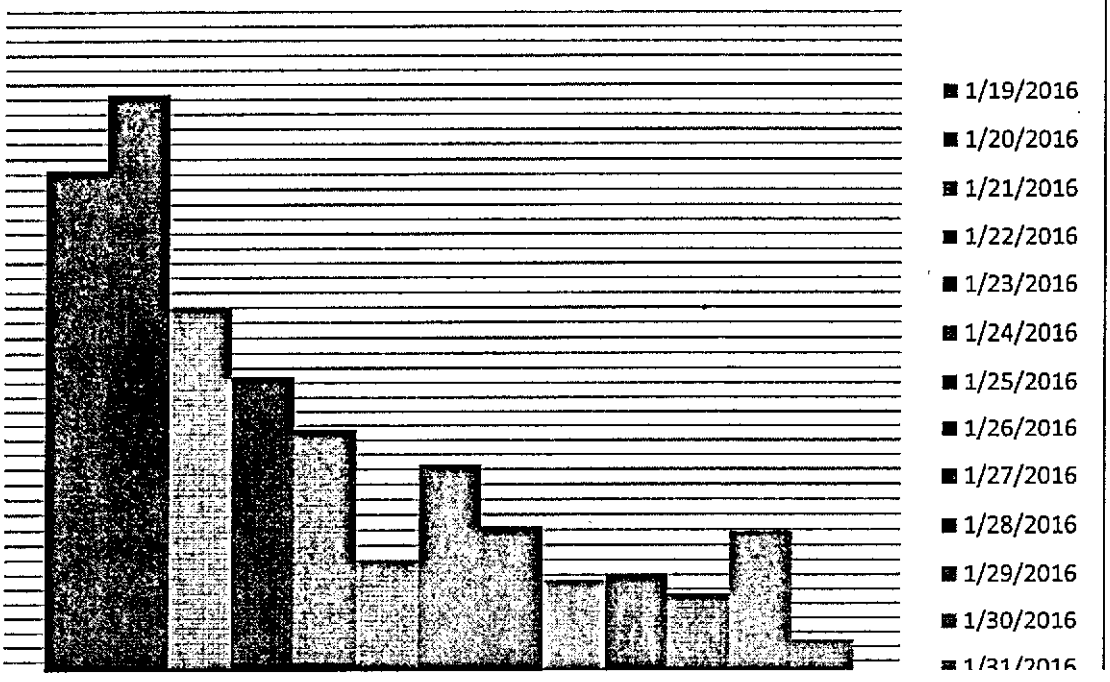
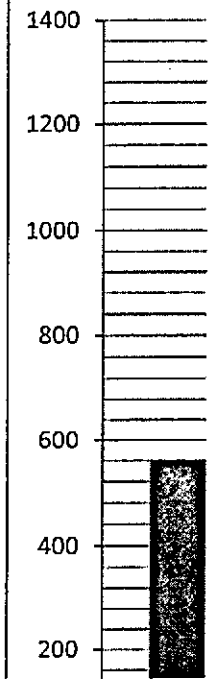
POD Filter Burn Trend Per Day





POD Filters Burned Per Day





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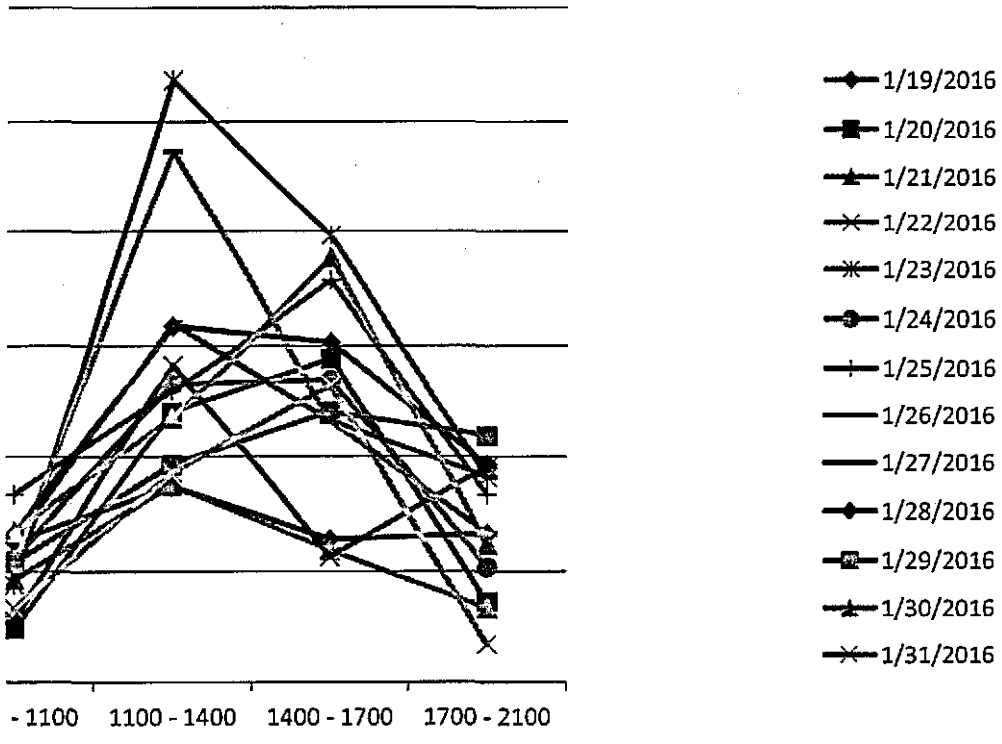
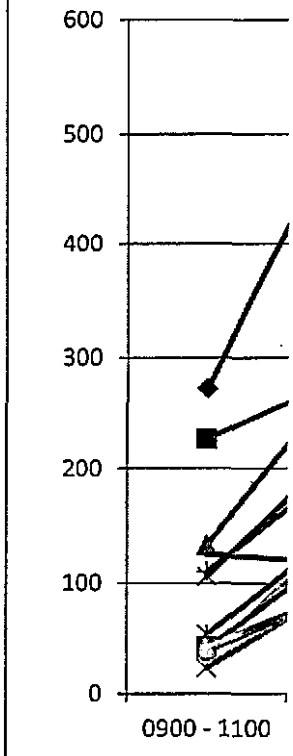
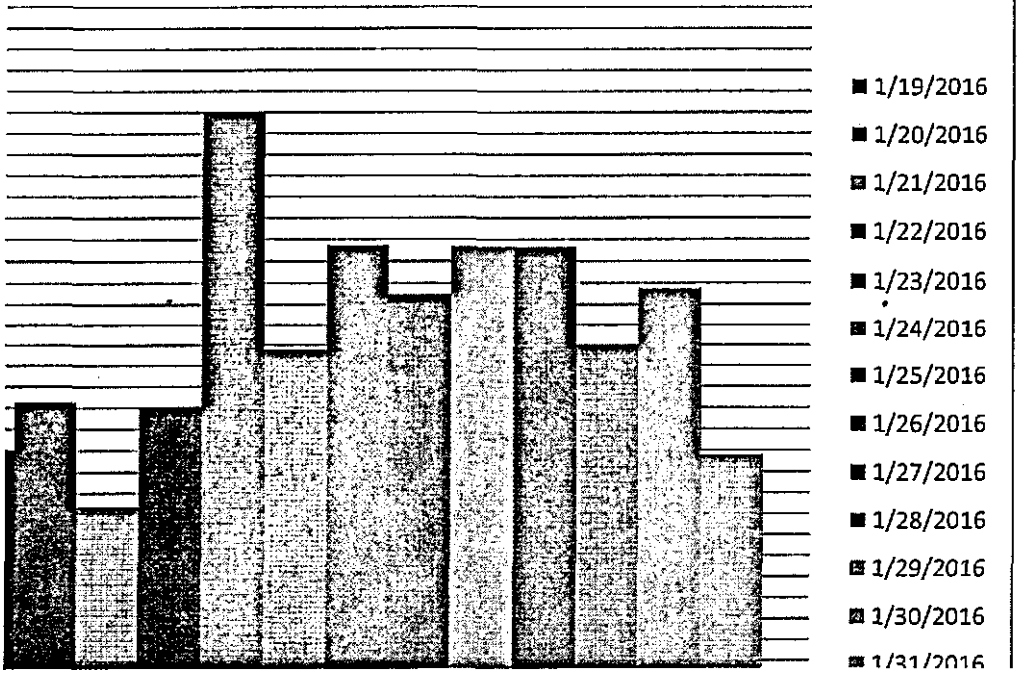
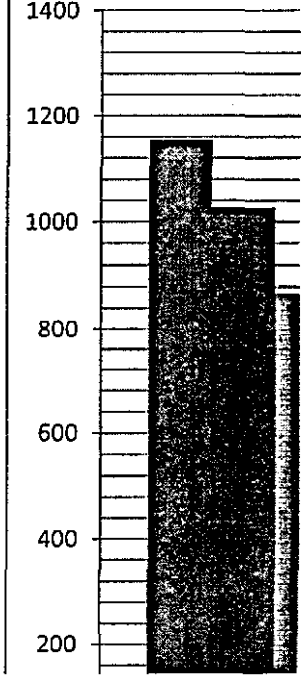
POD Cartridge Burn Trend Per Day

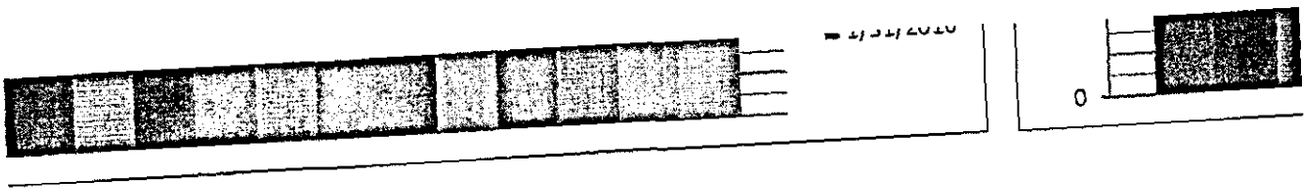




POD Cartridges Burned Per Day







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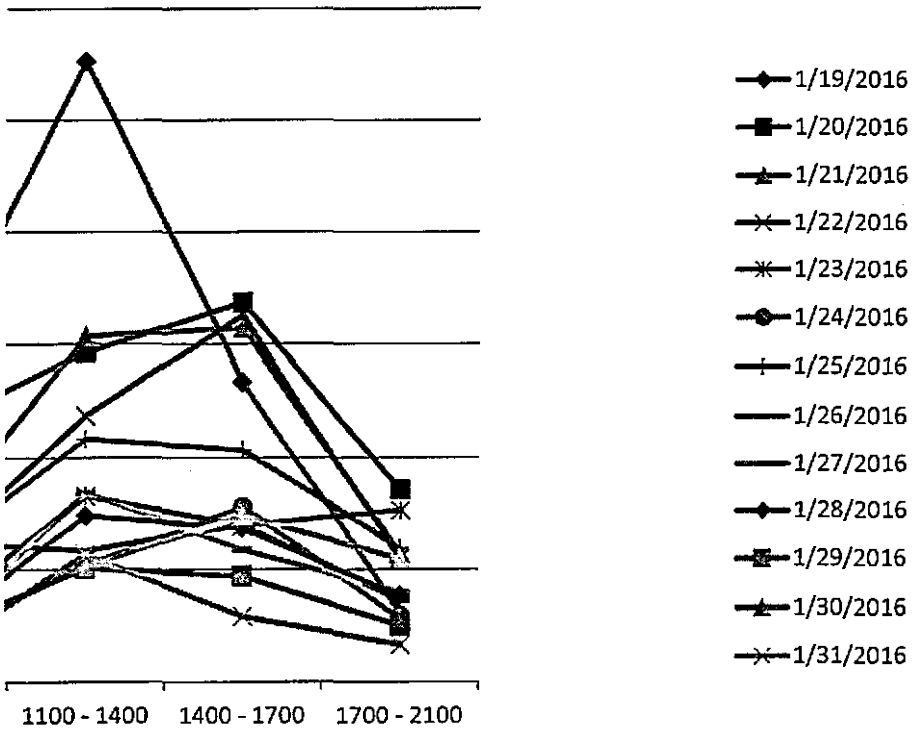
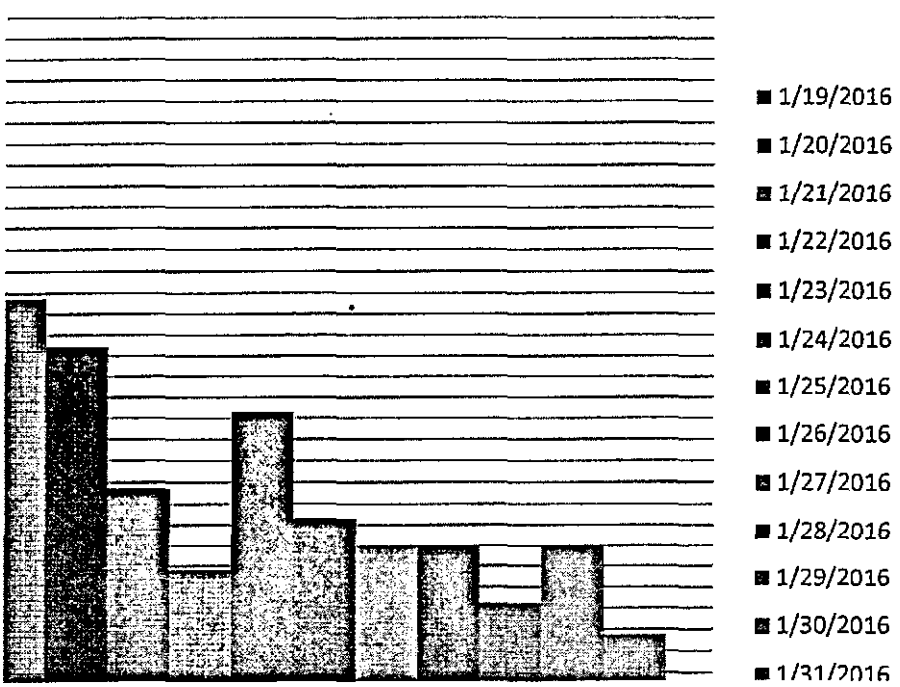
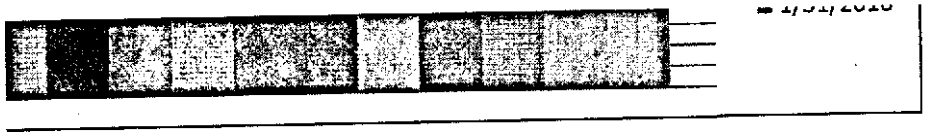
OD Test Kit Burn Trend Per Day



POD Test Kit Burned Per Day





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1-31-16 Morning Brief:

SEOC OPS: GIS – locals don't havs GIS support. Issue with donations of water – shouwwing up in semis unscheduled-some just un palleted

Weather: mild ner 50 – rain in the afternoon evening. Tomorrow mid upper 30s. cooler end of next week.

HE Branch:

DCH: not much update – CHECC open till 1700

DEQ: Test results 4924 testt 4616 at or below 15.

LARA:

HS Branch

ARC: 10 teams today. Yesterday partner with carp and millrigth – 40 team to give water. Unknown for volunteer today. VRC 169 yesterday. No test kits today – no bottles.

PS Branch:

DOC: flintwarehouse@michigan.gov – new warehouse email

DTMB: with michelle with bitlocker. Monitoring for cyber hits – flint still getting hits

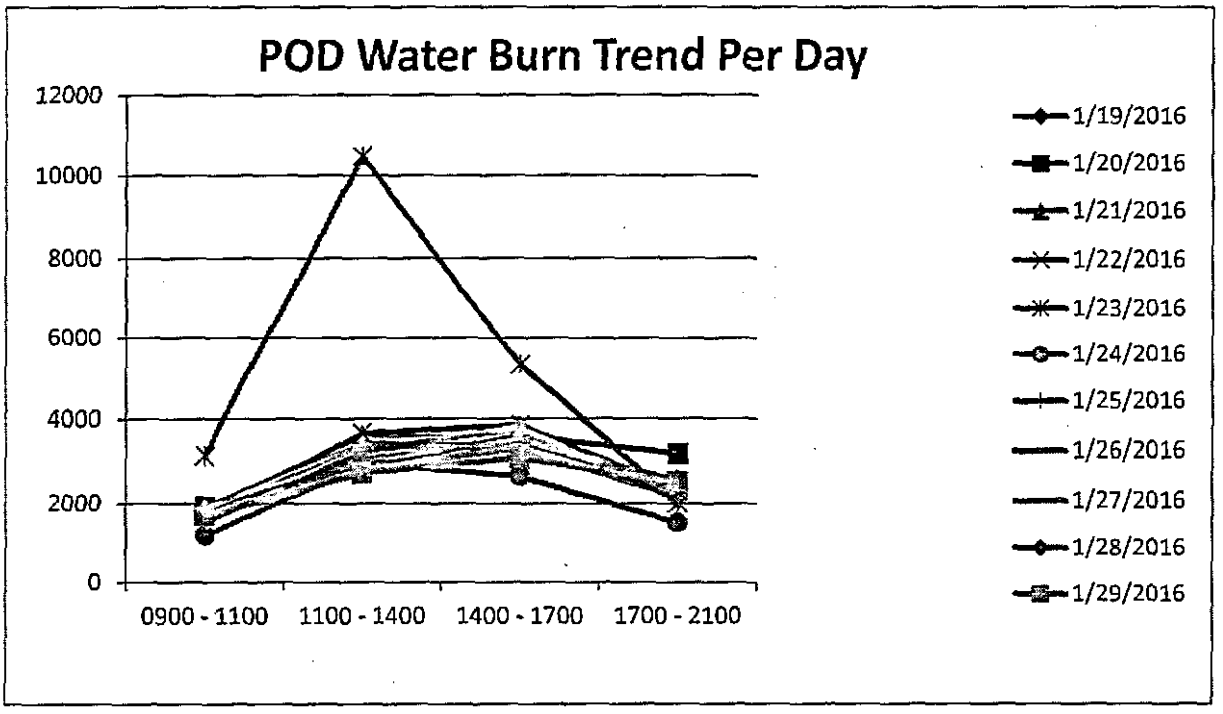
GIS: if support is needed submit a resource request.

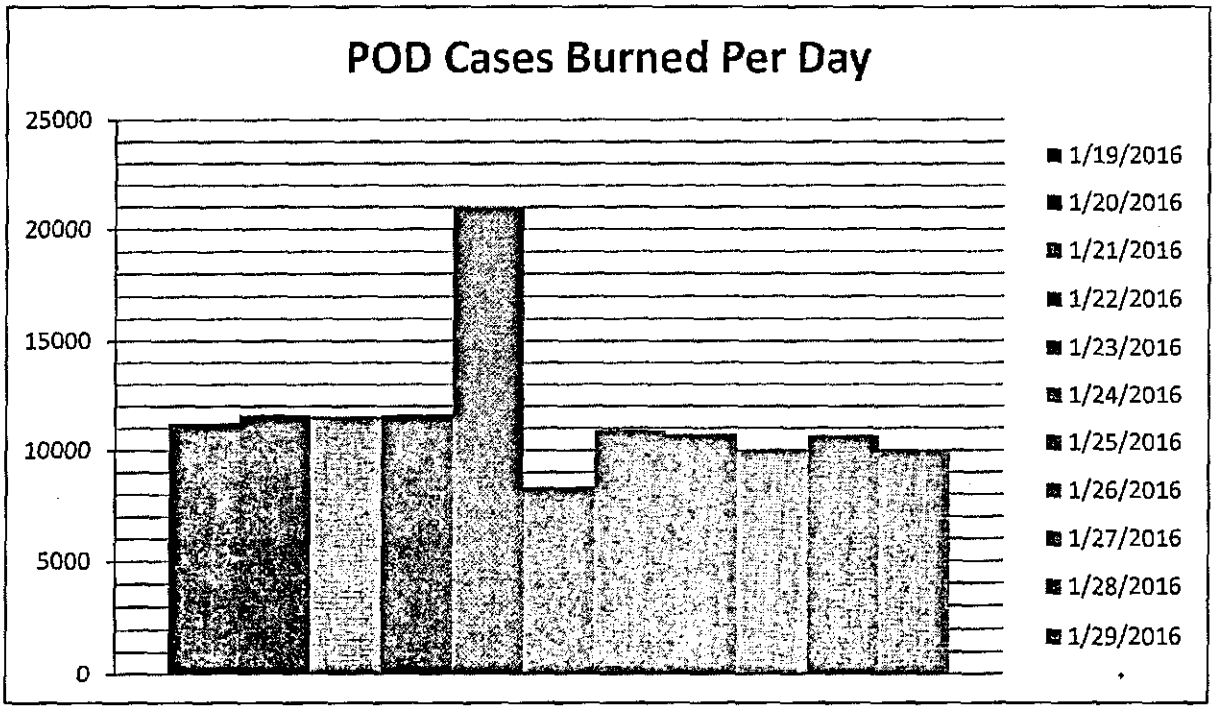
LOCAL EOC:

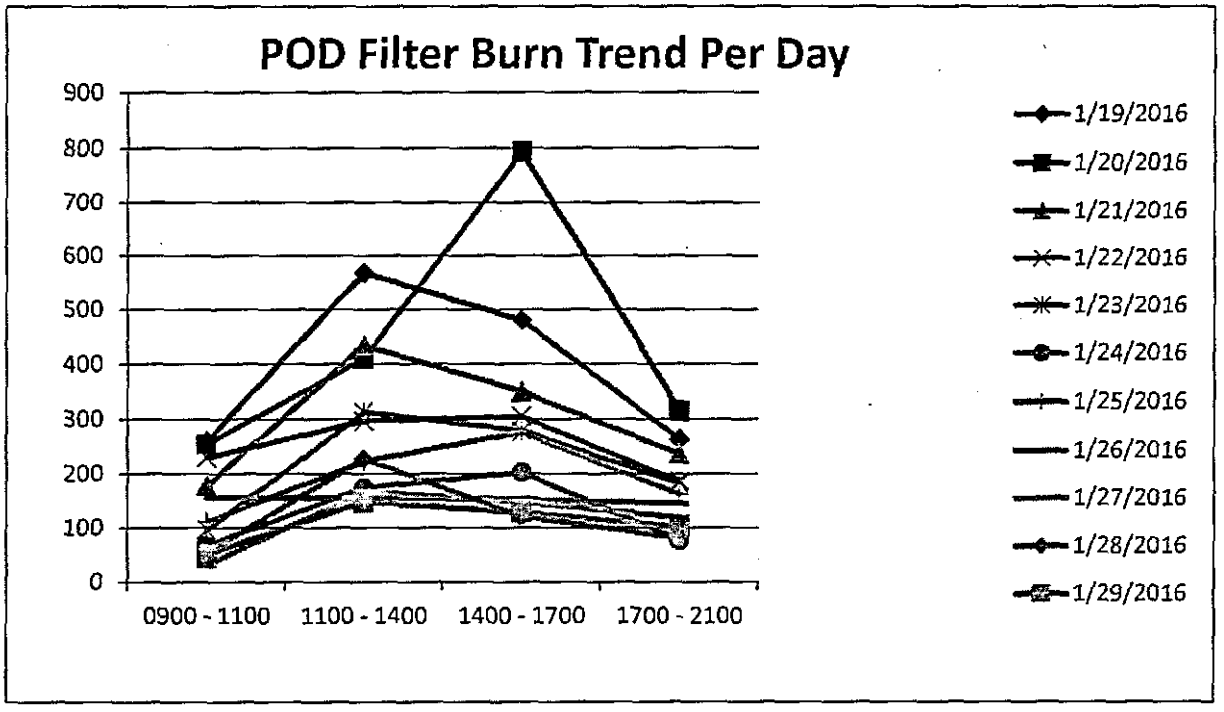
Recovery: 1300 call about rapid response teams. Plan for the week. Apartment list is nailed down and will get to ARC.

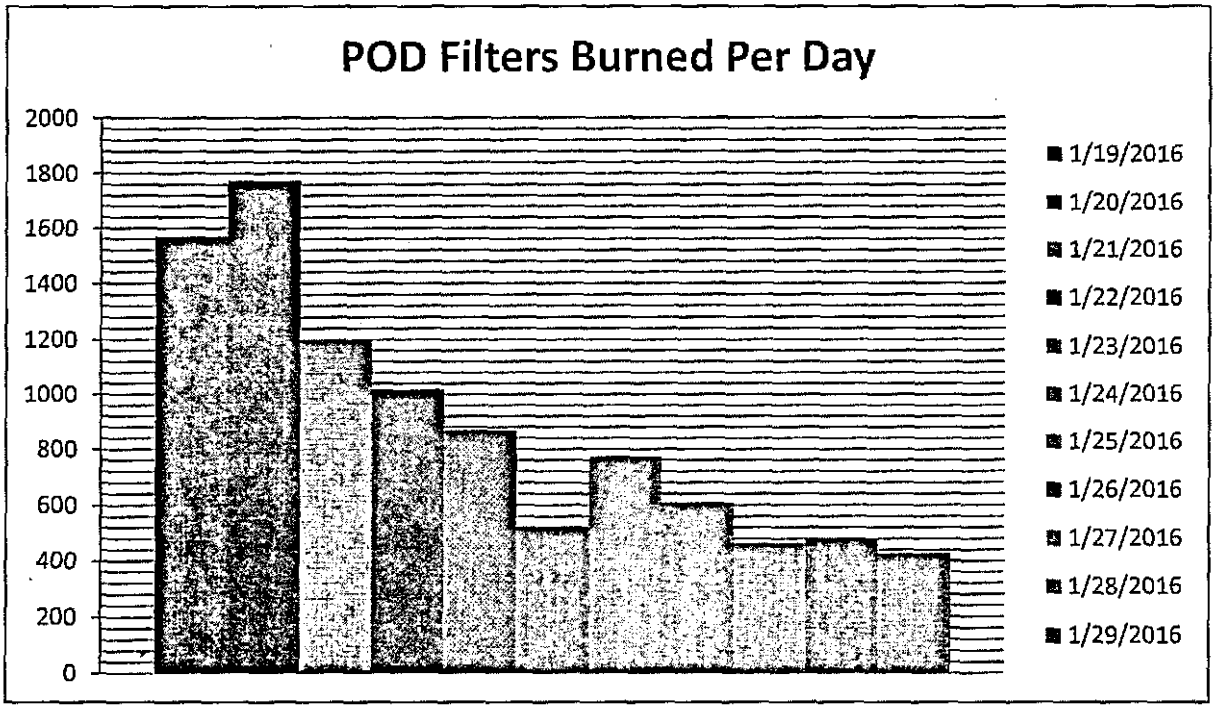
Tony: DEQ questions – what are the dates of the numbers? Go back to 9/3/15 – 1/20/16 (??end date).

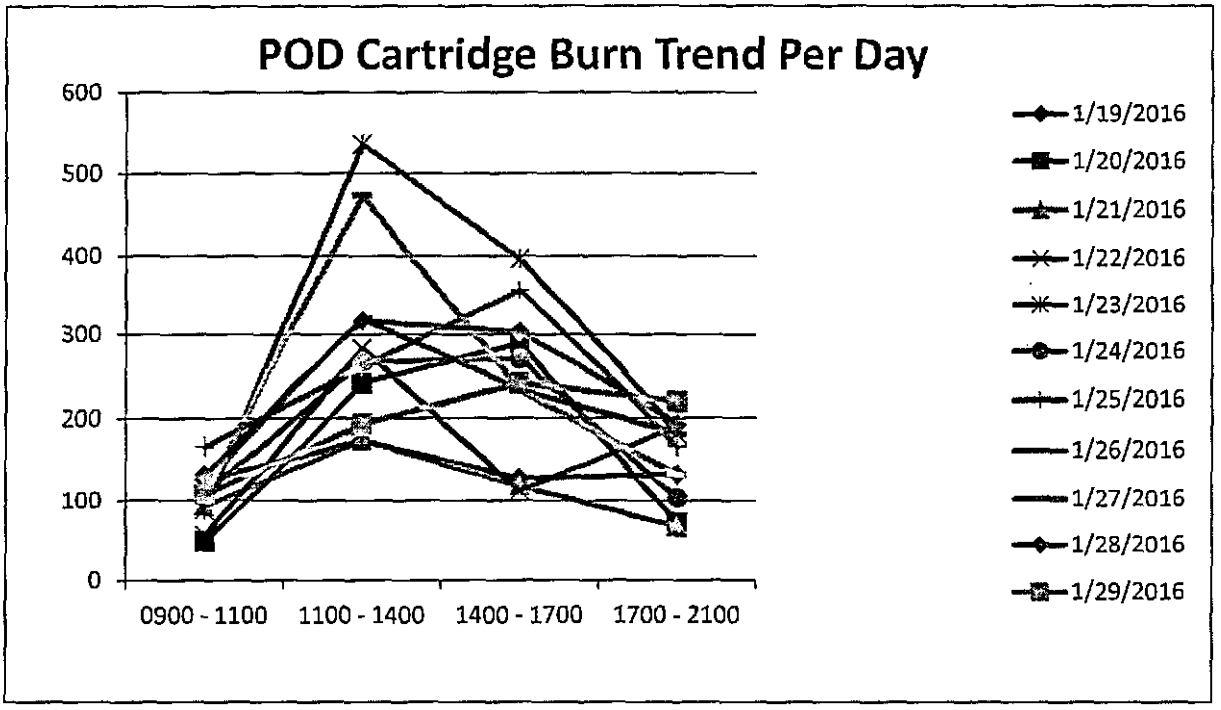
Question from LT GOV – are we reaching the franchise customers.

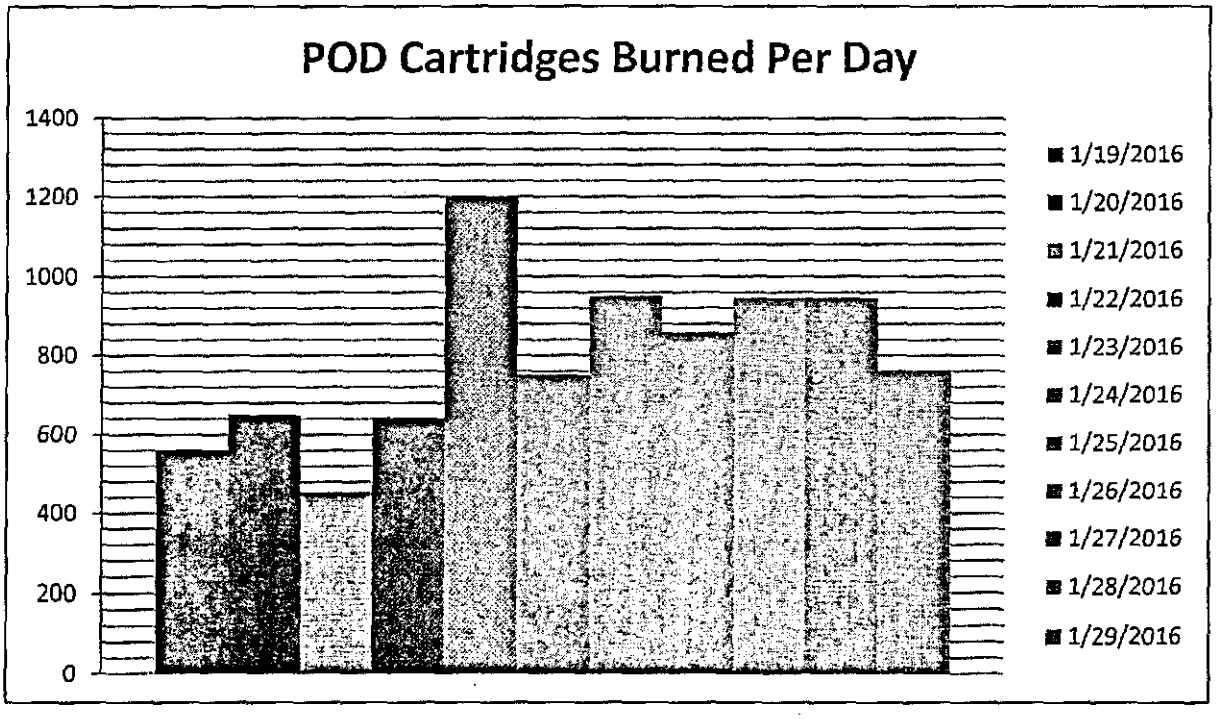

POD Water Burn Trend Per Day
12000
10000
8000
6000
4000
2000
0
0900 - 1100
1100 - 1400
1400 - 1700
1700 - 2100
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016

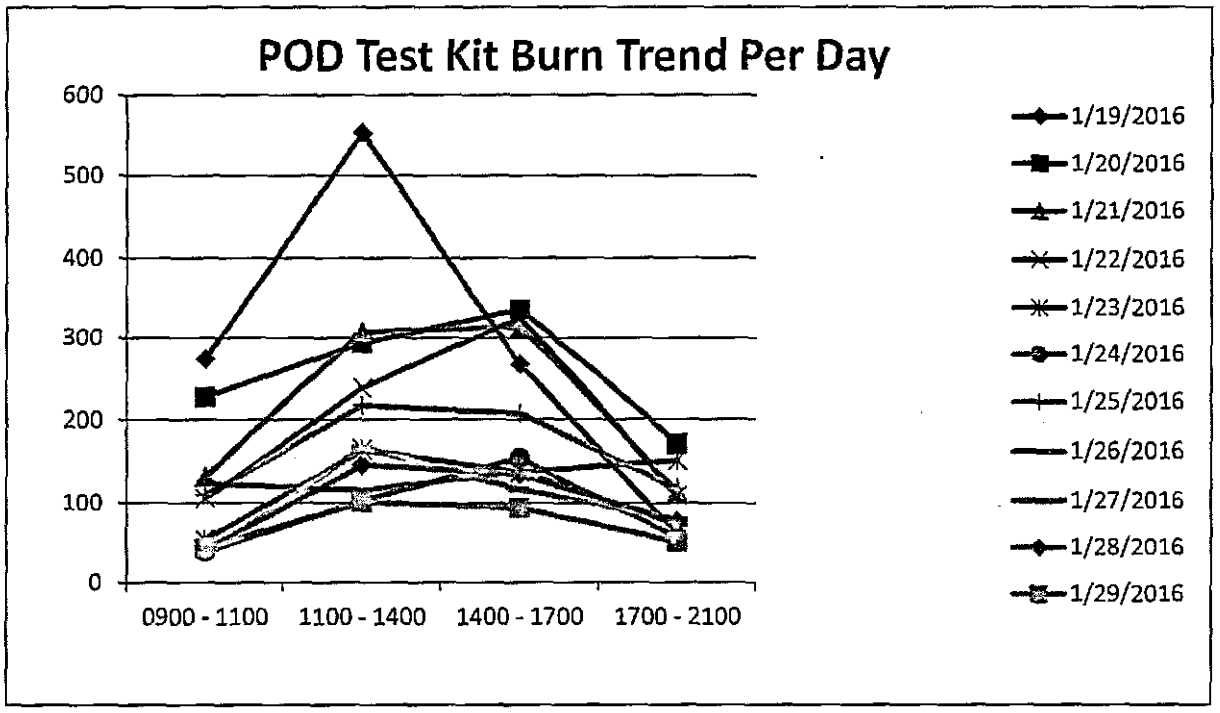

POD Cases Burned Per Day
25000
20000
15000
10000
5000
0
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016

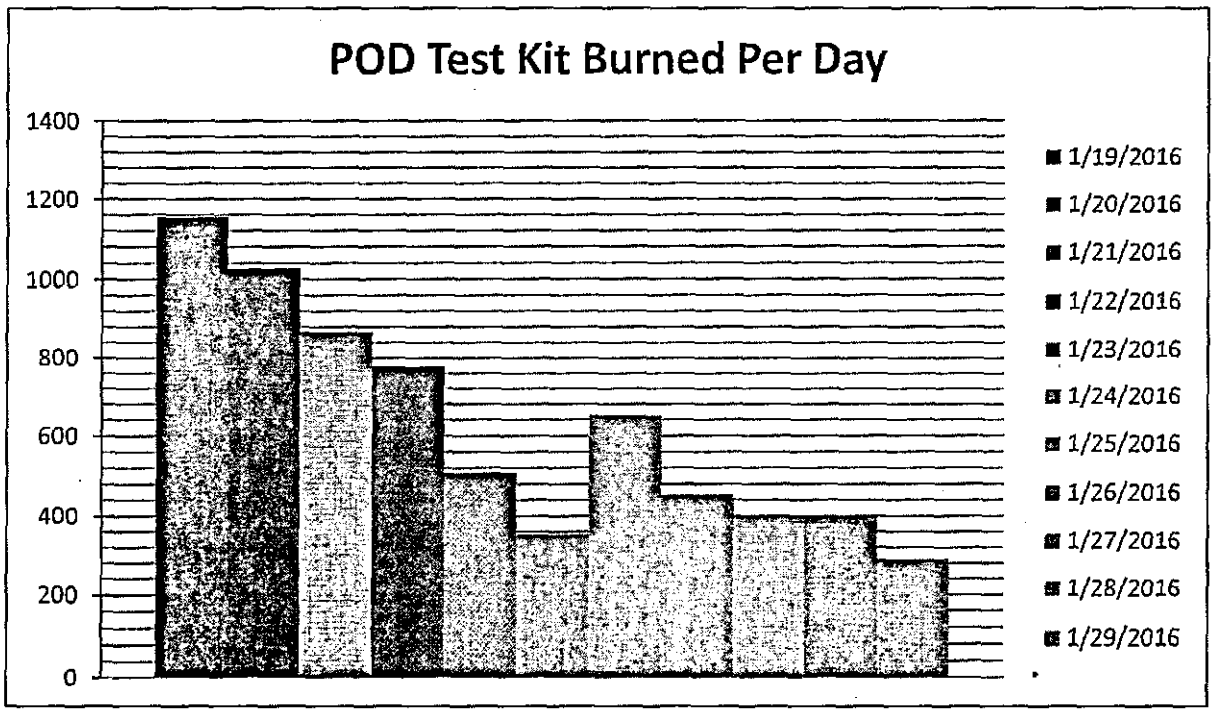

POD Filter Burn Trend Per Day
900
800
700
600
500
400
300
200
100
0
0900 - 1100
1100 - 1400
1400 - 1700
1700 - 2100
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016


POD Filters Burned Per Day
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016


POD Cartridge Burn Trend Per Day
600
500
400
300
200
100
0
0900 - 1100
1100 - 1400
1400 - 1700
1700 - 2100
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016


POD Cartridges Burned Per Day
1400
1200
1000
800
600
400
200
0
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016


POD Test Kit Burn Trend Per Day
600
500
400
300
200
100
0
0900 - 1100
1100 - 1400
1400 - 1700
1700 - 2100
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016


POD Test Kit Burned Per Day
1400
1200
1000
800
600
400
200
0
1/19/2016
1/20/2016
1/21/2016
1/22/2016
1/23/2016
1/24/2016
1/25/2016
1/26/2016
1/27/2016
1/28/2016
1/29/2016

	Total	Pallets	Burn Rate
Bottled/Canned Water (CASE)	10712	148.77778	148.77778
Water (Gallons)	55		55
Lead Testing Kits	453		453
Pitcher (8 cup)	0		0
Pitcher (23 cup)	18		18
Brita Faucet Filter	409		409
Brita Replacement Cartridge	300		300
Pur Filter	200		200
Pur Replacement Filter	559		559

609

859

Delivery	
14020	194.7222222
0	
814	
0	
108	
532	
756	
922	
120	

PODS 1700-2100		
Bottled/Canned Water (CASE)	2555	
Water (Gallons)	0	
Lead Testing Kits	73	
Pitcher (8 cup)	0	
Pitcher (23 cup)	6	
Brita Faucet Filter	49	145
Brita Replacement Cartridge	71	182
Pur Filter	96	
Pur Replacement Filter	111	

0900-1600	Total	Pallets	Burn Rate	
Bottled/Canned Water (CASE)	7135	99.09722	99.09722222	
Water (Gallons)	55		55	
Lead Testing Kits	319		319	
Pitcher (8 cup)	0		0	
Pitcher (23 cup)	10		10	
Brita Faucet Filter	334		334	414
Brita Replacement Cartridge	201		201	600
Pur Filter	80		80	
Pur Replacement Filter	399		399	

0900-1400	Total	Pallets	Burn Rate	
Bottled/Canned Water (CASE)	4666	64.80555556	64.80555556	
Water (Gallons)	55		55	
Lead Testing Kits	241		241	
Pitcher (8 cup)	0		0	
Pitcher (23 cup)	9		9	
Brita Faucet Filter	264		264	311
Brita Replacement Cartridge	139		139	444
Pur Filter	47		47	
Pur Replacement Filter	305		305	

1900 - 210	Total	Pallets	Burn Rate	
Bottled/Canned Water (CASE)	670	9.305556	9.305556	
Water (Gallons)	0		0	
Lead Testing Kits	19		19	
Pitcher (8 cup)	0		0	
Pitcher (23 cup)	2		2	
Brita Faucet Filter	7		7	56
Brita Replacement Cartridge	21		21	53
Pur Filter	49		49	
Pur Replacement Filter	32		32	

	Total	Pallets	Burn Rate
Bottled/Canned Water (CASE)	8341	115.84722	115.84722
Water (Gallons)	22		22
Lead Testing Kits	353		353
Pitcher (8 cup)	0		0
Pitcher (23 cup)	0		0
Brita Faucet Filter	334		334
Brita Replacement Cartridge	317		317
Pur Filter	187		187
Pur Replacement Filter	434		434

521

751

Delivery	
11194	155.4722222
0	
432	
0	
0	
332	
768	
105	
396	

PODS 1700-2100		
Bottled/Canned Water (CASE)	1520	
Water (Gallons)	9	
Lead Testing Kits	57	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	61	77
Brita Replacement Cartridge	39	104
Pur Filter	16	
Pur Replacement Filter	65	

0900-1600	Total	Pallets	Burn Rate	
Bottled/Canned Water (CASE)	6115	84.93056	84.93055556	
Water (Gallons)	12		12	
Lead Testing Kits	247		247	
Pitcher (8 cup)	0		0	
Pitcher (23 cup)	0		0	
Brita Faucet Filter	240		240	401
Brita Replacement Cartridge	265		265	619
Pur Filter	161		161	
Pur Replacement Filter	354		354	

0900-1400	Total	Pallets	Burn Rate	
Bottled/Canned Water (CASE)	4155	57.70833333	57.70833333	
Water (Gallons)	10		10	
Lead Testing Kits	141		141	
Pitcher (8 cup)	0		0	
Pitcher (23 cup)	0		0	
Brita Faucet Filter	101		101	241
Brita Replacement Cartridge	161		161	377
Pur Filter	140		140	
Pur Replacement Filter	216		216	

1900 - 210	Total	Pallets	Burn Rate	
Bottled/Canned Water (CASE)	444	6.166667	6.166667	
Water (Gallons)	6		6	
Lead Testing Kits	26		26	
Pitcher (8 cup)	0		0	
Pitcher (23 cup)	0		0	
Brita Faucet Filter	27		27	31
Brita Replacement Cartridge	11		11	23
Pur Filter	4		4	
Pur Replacement Filter	12		12	

1/30/16 Afternoon Brief

HE Branch:

DHC: CHECC active at level 2. Early next week should have the draft of nutrieon plan from the check

DEQ: request for 9 sampling teams start 2/8 in flint. Potential resousre requests for Law Enforcement.

LARA: work at freemont school was completed today.

HS Branch:

ARC: 10 teams. Expect 10 tomore. Carptent and millright supplied 100s of people. Some with teams other used their own vehicles and went to neighborhoods. Resume test kit assembly when they are available.

PS Branch:

DMVA: Open source article was passed to the POD folks, so they can be prepared for spike.

DOC: 250 skids left warehouse by XXX.

DTMB: Added access for flint office and New SEOC. Mi.gov was attacked again areound 1300, the website did not go down.

GIS: Working on producing daily update for recovery.

LOCAL EOC: work with Gena homes on long term planning and distributre plan for church pods.

Recovery: continue to update the apartment complex list.

	Total	Pallets	Burn Rate
Bottled/Canned Water (CASE)	11546	160.36111	160.36111
Water (Gallons)	36		36
Lead Testing Kits	868		868
Pitcher (8 cup)	0		0
Pitcher (23 cup)	0		0
Brita Faucet Filter	776		776
Brita Replacement Cartridge	257		257
Pur Filter	423		423
Pur Replacement Filter	197		197

1199

454

Delivery	
12483	173.375
0	
1175	
0	
0	
100	
0	
2992	
108	

PODS 1700-2100		
Bottled/Canned Water (CASE)	2370	
Water (Gallons)	19	
Lead Testing Kits	114	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	128	237
Brita Replacement Cartridge	36	67
Pur Filter	109	
Pur Replacement Filter	31	

0900-1600	Total	Pallets	Burn Rate	
Bottled/Canned Water (CASE)	1880	26.11111	26.11111111	
Water (Gallons)	5		5	
Lead Testing Kits	133		133	
Pitcher (8 cup)	0		0	
Pitcher (23 cup)	0		0	
Brita Faucet Filter	156		156	178
Brita Replacement Cartridge	42		42	93
Pur Filter	22		22	
Pur Replacement Filter	51		51	

0900-1200	Total	Pallets	Burn Rate	
Bottled/Canned Water (CASE)	5489	76.23611	76.23611	
Water (Gallons)	5		5	
Lead Testing Kits	440		440	
Pitcher (8 cup)	0		0	
Pitcher (23 cup)	0		0	
Brita Faucet Filter	504		504	612
Brita Replacement Cartridge	134		134	268
Pur Filter	108		108	
Pur Replacement Filter	134		134	

1900 - 2100	Total	Pallets	Burn Rate	
Bottled/Canned Water (CASE)	706	9.805556	9.805556	
Water (Gallons)	6		6	
Lead Testing Kits	34		34	
Pitcher (8 cup)	0		0	
Pitcher (23 cup)	0		0	
Brita Faucet Filter	52		52	82
Brita Replacement Cartridge	7		7	19
Pur Filter	30		30	
Pur Replacement Filter	12		12	

Water Response Teams	TOTALS	GISApp 1/12/2016	GISApp 1/13/2016	GISApp 1/14/2016	GISApp 1/15/2016	GISApp 1/16/2016
Occupied Homes	50,353	242	492	716	1,367	2,425
Vacant Homes	7,858	152	161	509	785	557
Unknown	13,969			1,145	1,075	929
Total Homes Visited	**72,180**	394	653	2,370	3,227	3,911
Resources Provided						
Door Hangers	22,449	217	453	817	1,152	1,748
Water - Cases	32,170	117	254	217	221	1,276
Water - Gallons (Jugs)	105				88	9
Filters-Faucet	22,704	112	220	613	781	1,288
Replacement Filter	11,250		137	345	788	771
Filter Pitchers	92	3	13	6	5	2
Water test kits	8,541	48	109	60	101	102
Total Resources Dispersed	**97,311**					
Future sample test site	4,579	28	34	52	38	302

KEY
Occupied Homes
Not Home
Single Tenant
Multi Tenant
Occupancy Not Selected (unknown on App)
Vacant Homes
Destroyed
Abandoned
Unknown
Difference between Total and Occupied/Vacant

Paper 1/16/16	GISApp 1/17/2016	GISApp 1/18/2016	GISApp 1/19/2016	5PM GISApp 1/20/2016	8 PM GISApp 1/20/2016	1/21/16 5pm	1/21/16 Final	1/22/16 5pm	1/22/16 Final
210	2,799	2,970	1,590	2,194		3,826	737	3,973	126
98	790	466	568	430		354	86	548	14
428	1,379	1,604	651	771	0	1,229	184	1,399	106
736	4,968	5,040	2,809	3,395		5,409	1,007	5,920	246

Difference

236	1,982	2,083	1,163	1,482		1,938	401	2,469	107
306	1,512	1,411	789	1,059		2,605	601	3,233	128
0	1	6	0	1					
223	1,561	1,866	730	1,073		1,518	284	1,571	60
5	898	529	322	289		667	158	1,669	70
0	6	1	6	4		15	1	2	0
0	434	667	66	110		958	164	927	19

45	461	105	28	1		633	161	761	25

1/23/16 5pm	1/23/16 ARC	1/23/16 Final	1/24/16 5pm	1/24/16 ARC	1/24/16 Final	1/25/16 ARC	1/26/201 6 ARC	1/27/201 6 ARC	1/28/16 ARC
4,000	7,361	341	4,788	4,132	228	2,596	1,036	758	1,446
1,280		91	773	0	31	0	75	72	18
1,043		2	1,237	0	54	0	239	190	304
6,323	7,361	434	6,798	4,132	313	2,596	1,350	1,020	1,768
2,344		114	2,740	0	121	0	603	218	61
3,495	3,465	214	4,524	2,538	192	1,041	727	766	1,479
1,575	1,689	136	1,512	2,549	57	524	677	676	1,409
1,715		174	1,882	39	55	0	170	173	394
2		0	0	0	0	0	4	18	4
1,002	720	81	882	1,731	22	8	84	61	185
813		75	717	0	27	0	105	111	57

1/30/16 Morning Brief

Weather: warmer thru weekend in 40s. dry today and tonigh. Rain in tomorrow. Mon mid 30s. Rain late tues.

SEOC OPS: Potential increase in demand for water test kit.

HE Branch:

DCH: maning the call hotline at CHECC, low valum. Talking to HHS because of information gap with ucc and JIC. Person coming in from asper.

MDARD: checking to see if incident action plan is finalized for next week.

DEQ: follow up with sample data issue. Correct informaiotn about sample turnareound time. In media 3 days – actually 3 week.

LARA: plumers at fremond school replace faucents today and tomorw. Compliling DEQ test for child cars etc.

HS Branch

DHS: 211 is blowing up with the 3 day vs 3 week. Report yesterday that the filters don't work if over 150 parts per million. Media coverage on this. Can JIC help with this.

ARC: 10 teams yest. Plan for 10 today –thinks 11 teams. VRC today till 1500. Assembling water test kits.

PS Branch:

MSP: call from DTMB avising that issue mi.gov website. Extributed denial of service attack. Update that site is back on line.

MDVA: Couple new soldiers today at the PODs. Wants MDOT traffic study at the PODs.

GIS: working on identify multi unti houses. And maps for where the teams are going.

LOCAL EOC: briefing with EOC – 700 ARC and others assembling at home depot to sacurate the area. Also UA members from southfield.

SEOC LOG: nothing.

Recovery:

F/LT COVEY: PODs may be really busy today. Kuzera is goung to unified center to bridge the potential gaps.

	Warehouse- Nightly Inventory			
	Water	Filters	Replacement Filters	Test Kits
8-Jan-16				
9-Jan-16				
10-Jan-16				
11-Jan-16				
12-Jan-16				
13-Jan-16				
14-Jan-16				
15-Jan-16				
16-Jan-16				
17-Jan-16				
18-Jan-16				
19-Jan-16				
20-Jan-16				
21-Jan-16				
22-Jan-16				
23-Jan-16				
24-Jan-16				
25-Jan-16				
26-Jan-16				
27-Jan-16				
28-Jan-16				
29-Jan-16				
30-Jan-16				

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Water	Purchased To Date			
	Filters	Replacement Filters	Test Kits	
165,042	154,052	299,508	62,701	
	154,052	299,508	62,701	

1,980,504 Liters

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1/19/2016

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0900 - 1100	Burn Rate
Bottled/Canned Water (CASE)	1921
Water (Gallons)	0
Lead Testing Kits	273
Pitcher (8 cup)	20
Pitcher (23 cup)	0
Brita Faucet Filter	220
Brita Replacement Cartridge	65
Pur Filter	40
Pur Replacement Filter	61

1100 - 1400	Burn Rate
Bottled/Canned Water (CASE)	3407
Water (Gallons)	4
Lead Testing Kits	553
Pitcher (8 cup)	19
Pitcher (23 cup)	0
Brita Faucet Filter	400
Brita Replacement Cartridge	94
Pur Filter	168
Pur Replacement Filter	80

1400 - 1700	Burn Rate
Bottled/Canned Water (CASE)	3352
Water (Gallons)	7
Lead Testing Kits	267
Pitcher (8 cup)	41
Pitcher (23 cup)	0
Brita Faucet Filter	435
Brita Replacement Cartridge	37
Pur Filter	45

Pur Replacement Filter	91

1700 - 2100	Burn Rate
Bottled/Canned Water (CASE)	2557
Water (Gallons)	0
Lead Testing Kits	62
Pitcher (8 cup)	9
Pitcher (23 cup)	0
Brita Faucet Filter	228
Brita Replacement Cartridge	121
Pur Filter	35
Pur Replacement Filter	12

204.2378472

AVERAGE		TOTAL		TOTAL
14705.125	Bottled/Canned Water (CASE)	117641	1633.9028	11237
394.875	Water (Gallons)	3159		11
767.875	Lead Testing Kits	6143		1155
12.125	Pitcher (8 cup)	97		89
80.5	Pitcher (23 cup)	644		0
732.75	Brita Faucet Filter	5862	8674	1283
416.25	Brita Replacement Cartridge	3330	7104	317
351.5	Pur Filter	2812		288
471.75	Pur Replacement Filter	3774		244

1,323,461.25

1/20/2016

Pallets
26.680556
260
126

0900 - 1100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1935	26.875
Water (Gallons)	0	
Lead Testing Kits	227	
Pitcher (8 cup)	1	
Pitcher (23 cup)	0	
Brita Faucet Filter	218	255
Brita Replacement Cartridge	32	48
Pur Filter	37	
Pur Replacement Filter	16	

1/21/2016

0900 - 1100

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1880	26.111111
Water (Gallons)	5	
Lead Testing Kits	133	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	156	178
Brita Replacement Cartridge	42	93
Pur Filter	22	
Pur Replacement Filter	51	

Pallets
47.319444
568
174

1100 - 1400

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2888	40.111111
Water (Gallons)	867	
Lead Testing Kits	293	
Pitcher (8 cup)	3	
Pitcher (23 cup)	0	
Brita Faucet Filter	361	410
Brita Replacement Cartridge	123	241
Pur Filter	49	
Pur Replacement Filter	118	

1100 - 1400

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3609	50.125
Water (Gallons)	0	
Lead Testing Kits	307	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	348	434
Brita Replacement Cartridge	92	175
Pur Filter	86	
Pur Replacement Filter	83	

Pallets
46.555556
480
128

1400 - 1700

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3606	50.083333
Water (Gallons)	31	
Lead Testing Kits	336	
Pitcher (8 cup)	2	
Pitcher (23 cup)	0	
Brita Faucet Filter	722	794
Brita Replacement Cartridge	156	289
Pur Filter	72	

1400 - 1700

	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3687	51.208333
Water (Gallons)	12	
Lead Testing Kits	314	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	144	350
Brita Replacement Cartridge	87	119
Pur Filter	206	

	Pur Replacement Filter	133

	Pur Replacement Filter	32

Pallets
35.513889
263
133

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3180	44.166667
Water (Gallons)	14	
Lead Testing Kits	171	
Pitcher (8 cup)	2	
Pitcher (23 cup)	0	
Brita Faucet Filter	274	315
Brita Replacement Cartridge	45	73
Pur Filter	41	
Pur Replacement Filter	28	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2370	32.916667
Water (Gallons)	19	
Lead Testing Kits	114	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	128	237
Brita Replacement Cartridge	36	67
Pur Filter	109	
Pur Replacement Filter	31	

156.06944
1571
561

TOTAL		
Bottled/Canned Water (CASE)	11609	161.23611
Water (Gallons)	912	
Lead Testing Kits	1027	
Pitcher (8 cup)	8	
Pitcher (23 cup)	0	
Brita Faucet Filter	1575	1774
Brita Replacement Cartridge	356	651
Pur Filter	199	
Pur Replacement Filter	295	

TOTAL		
Bottled/Canned Water (CASE)	11546	160.36111
Water (Gallons)	36	
Lead Testing Kits	868	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	776	1199
Brita Replacement Cartridge	257	454
Pur Filter	423	
Pur Replacement Filter	197	

1/22/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1769	24.569444
Water (Gallons)	20	
Lead Testing Kits	106	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	168	230
Brita Replacement Cartridge	39	56
Pur Filter	62	
Pur Replacement Filter	17	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3659	50.819444
Water (Gallons)	17	
Lead Testing Kits	238	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	167	297
Brita Replacement Cartridge	117	283
Pur Filter	130	
Pur Replacement Filter	166	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3852	53.5
Water (Gallons)	11	
Lead Testing Kits	325	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	69	305
Brita Replacement Cartridge	36	113
Pur Filter	236	

1/23/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3155	43.819444
Water (Gallons)	47	
Lead Testing Kits	54	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	27	96
Brita Replacement Cartridge	53	88
Pur Filter	69	
Pur Replacement Filter	35	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	10476	145.5
Water (Gallons)	55	
Lead Testing Kits	165	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	221	313
Brita Replacement Cartridge	270	536
Pur Filter	92	
Pur Replacement Filter	266	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	5326	73.972222
Water (Gallons)	29	
Lead Testing Kits	138	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	138	279
Brita Replacement Cartridge	222	396
Pur Filter	141	

Pur Replacement Filter	77

Pur Replacement Filter	174

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2340	32.5
Water (Gallons)	5	
Lead Testing Kits	109	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	59	186
Brita Replacement Cartridge	39	191
Pur Filter	127	
Pur Replacement Filter	152	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2012	27.944444
Water (Gallons)	0	
Lead Testing Kits	152	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	89	182
Brita Replacement Cartridge	89	182
Pur Filter	93	
Pur Replacement Filter	93	

TOTAL

Bottled/Canned Water (CASE)	11620	161.38889
Water (Gallons)	53	
Lead Testing Kits	778	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	463	1018
Brita Replacement Cartridge	231	643
Pur Filter	555	
Pur Replacement Filter	412	

TOTAL

Bottled/Canned Water (CASE)	20969	291.23611
Water (Gallons)	131	
Lead Testing Kits	509	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	475	870
Brita Replacement Cartridge	634	1202
Pur Filter	395	
Pur Replacement Filter	568	

1/24/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1178	16.361111
Water (Gallons)	1	
Lead Testing Kits	38	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	31	67
Brita Replacement Cartridge	51	111
Pur Filter	36	
Pur Replacement Filter	60	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2977	41.347222
Water (Gallons)	9	
Lead Testing Kits	103	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	70	174
Brita Replacement Cartridge	110	266
Pur Filter	104	
Pur Replacement Filter	156	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2666	37.027778
Water (Gallons)	3	
Lead Testing Kits	155	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	172	203
Brita Replacement Cartridge	117	270
Pur Filter	31	

1/25/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1884	26.166667
Water (Gallons)	11	
Lead Testing Kits	110	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	92	111
Brita Replacement Cartridge	67	167
Pur Filter	19	
Pur Replacement Filter	100	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3384	47
Water (Gallons)	27	
Lead Testing Kits	217	
Pitcher (8 cup)	0	
Pitcher (23 cup)	1	
Brita Faucet Filter	164	223
Brita Replacement Cartridge	125	260
Pur Filter	59	
Pur Replacement Filter	135	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3298	45.805556
Water (Gallons)	15	
Lead Testing Kits	207	
Pitcher (8 cup)	0	
Pitcher (23 cup)	7	
Brita Faucet Filter	163	277
Brita Replacement Cartridge	114	356
Pur Filter	114	

Pur Replacement Filter	153

Pur Replacement Filter	242

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1520	21.111111
Water (Gallons)	9	
Lead Testing Kits	57	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	61	77
Brita Replacement Cartridge	39	104
Pur Filter	16	
Pur Replacement Filter	65	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2329	32.347222
Water (Gallons)	9	
Lead Testing Kits	118	
Pitcher (8 cup)	0	
Pitcher (23 cup)	2	
Brita Faucet Filter	133	162
Brita Replacement Cartridge	61	167
Pur Filter	29	
Pur Replacement Filter	106	

TOTAL

Bottled/Canned Water (CASE)	8341	115.84722
Water (Gallons)	22	
Lead Testing Kits	353	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	334	521
Brita Replacement Cartridge	317	751
Pur Filter	187	
Pur Replacement Filter	434	

TOTAL

Bottled/Canned Water (CASE)	10895	151.31944
Water (Gallons)	62	
Lead Testing Kits	652	
Pitcher (8 cup)	0	
Pitcher (23 cup)	10	
Brita Faucet Filter	552	773
Brita Replacement Cartridge	367	950
Pur Filter	221	
Pur Replacement Filter	583	

1/26/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1607	22.319444
Water (Gallons)	16	
Lead Testing Kits	125	
Pitcher (8 cup)	0	
Pitcher (23 cup)	2	
Brita Faucet Filter	143	156
Brita Replacement Cartridge	25	124
Pur Filter	13	
Pur Replacement Filter	99	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3059	42.486111
Water (Gallons)	39	
Lead Testing Kits	116	
Pitcher (8 cup)	0	
Pitcher (23 cup)	7	
Brita Faucet Filter	121	155
Brita Replacement Cartridge	114	320
Pur Filter	34	
Pur Replacement Filter	206	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3491	48.486111
Water (Gallons)	0	
Lead Testing Kits	139	
Pitcher (8 cup)	0	
Pitcher (23 cup)	3	
Brita Faucet Filter	96	153
Brita Replacement Cartridge	90	233
Pur Filter	57	

1/27/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1720	23.888889
Water (Gallons)	4	
Lead Testing Kits	35	
Pitcher (8 cup)	0	
Pitcher (23 cup)	60	
Brita Faucet Filter	26	31
Brita Replacement Cartridge	31	107
Pur Filter	5	
Pur Replacement Filter	76	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2815	39.097222
Water (Gallons)	473	
Lead Testing Kits	168	
Pitcher (8 cup)	0	
Pitcher (23 cup)	74	
Brita Faucet Filter	95	167
Brita Replacement Cartridge	321	474
Pur Filter	72	
Pur Replacement Filter	153	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3340	46.388889
Water (Gallons)	361	
Lead Testing Kits	117	
Pitcher (8 cup)	0	
Pitcher (23 cup)	293	
Brita Faucet Filter	51	148
Brita Replacement Cartridge	83	232
Pur Filter	97	

Pur Replacement Filter	143

Pur Replacement Filter	149

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2555	35.486111
Water (Gallons)	0	
Lead Testing Kits	73	
Pitcher (8 cup)	0	
Pitcher (23 cup)	6	
Brita Faucet Filter	49	145
Brita Replacement Cartridge	71	182
Pur Filter	96	
Pur Replacement Filter	111	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2171	30.152778
Water (Gallons)	479	
Lead Testing Kits	80	
Pitcher (8 cup)	0	
Pitcher (23 cup)	35	
Brita Faucet Filter	33	119
Brita Replacement Cartridge	46	133
Pur Filter	86	
Pur Replacement Filter	87	

TOTAL

Bottled/Canned Water (CASE)	10712	148.77778
Water (Gallons)	55	
Lead Testing Kits	453	
Pitcher (8 cup)	0	
Pitcher (23 cup)	18	
Brita Faucet Filter	409	609
Brita Replacement Cartridge	300	859
Pur Filter	200	
Pur Replacement Filter	559	

TOTAL

Bottled/Canned Water (CASE)	10046	139.52778
Water (Gallons)	1317	
Lead Testing Kits	400	
Pitcher (8 cup)	0	
Pitcher (23 cup)	462	
Brita Faucet Filter	205	465
Brita Replacement Cartridge	481	946
Pur Filter	260	
Pur Replacement Filter	465	

1/28/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	1540	21.388889
Water (Gallons)	227	
Lead Testing Kits	41	
Pitcher (8 cup)	0	
Pitcher (23 cup)	39	
Brita Faucet Filter	26	53
Brita Replacement Cartridge	47	133
Pur Filter	27	
Pur Replacement Filter	86	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3236	44.944444
Water (Gallons)	153	
Lead Testing Kits	147	
Pitcher (8 cup)	0	
Pitcher (23 cup)	133	
Brita Faucet Filter	88	228
Brita Replacement Cartridge	128	317
Pur Filter	140	
Pur Replacement Filter	189	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	3798	52.75
Water (Gallons)	146	
Lead Testing Kits	136	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	51	121
Brita Replacement Cartridge	125	303
Pur Filter	70	

1/29/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	178

Pur Replacement Filter	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	2092	29.055556
Water (Gallons)	89	
Lead Testing Kits	77	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	34	81
Brita Replacement Cartridge	70	193
Pur Filter	47	
Pur Replacement Filter	123	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	10666	148.13889
Water (Gallons)	615	
Lead Testing Kits	401	
Pitcher (8 cup)	0	
Pitcher (23 cup)	172	
Brita Faucet Filter	199	483
Brita Replacement Cartridge	370	946
Pur Filter	284	
Pur Replacement Filter	576	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1/30/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

1/31/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	0

Pur Replacement Filter	0

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100		
	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/1/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

2/2/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	0

Pur Replacement Filter	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL

Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

2/3/2016

2/4/2016

0900 - 1100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1100 - 1400	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

1400 - 1700	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	

Pur Replacement Filter	0

1700 - 2100	Burn Rate	Pallets
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

TOTAL		
Bottled/Canned Water (CASE)	0	0
Water (Gallons)	0	
Lead Testing Kits	0	
Pitcher (8 cup)	0	
Pitcher (23 cup)	0	
Brita Faucet Filter	0	0
Brita Replacement Cartridge	0	0
Pur Filter	0	
Pur Replacement Filter	0	

Date: 28JAN2016

Station #: 5

	Amount ON-HAND (0900)	0900-1000				1000-1100				1100-1200			
		Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)
Bottled/Canned Water (CASE)	1733	110	588	110	2211	119	0	229	2092	166	0	395	1926
Water (Gallons)	65	4	0	4	61	5	0	9	56	16	0	25	40
Lead Testing Kits	162	1	0	1	161	4	0	5	157	14	0	19	143
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (23 cup)	112	12	0	12	100	13	0	25	87	49	0	74	38
Brita Faucet Filter	919	4	0	4	915	0	0	4	915	2	0	6	913
Brita Replacement Cartridge	1405	1	0	1	1404	2	0	3	1402	2	0	5	1400
Pur Filter	457	4	0	4	453	2	0	6	451	6	0	12	445
Pur Replacement Filter	11823	2	0	2	11821	2	0	4	11819	1	0	5	11818
					Total				Total				Total
Returned Lead Testing Kits		2			2	0			2	1			3

NOTES:

Date: 28JAN2016 Station #: 5

	Amount ON-HAND (1200)	1200-1300				1300-1400				1400-1500			
		Amount *Handed* OUT	Amount *Delivered* IN	Total Handed *OUT* (Running total)	Total ON-HAND (Running total)	Amount *Handed* OUT	Amount *Delivered* IN	Total Handed *OUT* (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed *OUT* (Running total)	Total ON-HAND (Running total)
Bottled/Canned Water (CASE)	1926	211	337	606	2052	171	0	777	1881	154	0	931	1727
Water (Gallons)	40	13	0	38	27	0	0	38	27	0	0	38	27
Lead Testing Kits	143	4	0	23	139	16	0	39	123	10	0	49	113
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (23 cup)	38	38	0	112	0	0	0	112	0	0	0	112	0
Brita Faucet Filter	913	1	0	7	912	5	0	12	907	3	0	15	904
Brita Replacement Cartridge	1400	1	0	6	1399	2	0	8	1397	5	0	13	1392
Pur Filter	445	2	0	14	443	10	0	24	433	5	0	29	428
Pur Replacement Filter	11818	11	0	16	11807	4	0	20	11803	7	0	27	11796
					Total				Total				Total
Returned Lead Testing Kits		4			7	4			11	5			16

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Station #: 5

Date: 28JAN2016

Date: 28JAN2016

Station #: 5

	Amount ON-HAND (1500)	1500-1600				1600-1700				1700-1800			
		Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)
Bottled/Canned Water (CASE)	1727	169	312	1100	1870	200	0	1300	1670	157	312	1457	1825
Water (Gallons)	27	13	0	51	14	0	0	51	14	0	288	51	302
Lead Testing Kits	113	13	0	62	100	8	0	70	92	16	0	86	76
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (23 cup)	0	0	0	112	0	0	0	112	0	0	0	112	0
Brita Faucet Filter	904	2	0	17	902	5	0	22	897	5	0	27	892
Brita Replacement Cartridge	1392	5	0	18	1387	0	0	18	1387	2	0	20	1385
Pur Filter	428	6	0	35	422	3	0	38	419	9	0	47	410
Pur Replacement Filter	11796	5	0	32	11791	9	0	41	11782	7	0	48	11775
					Total				Total				Total
Returned Lead Testing Kits			0		16		5		21		6		27

NOTES:

Date: 28JAN2016 Station #: 5

	Amount ON-HAND (1800)	1800-1900				1900-2000				2000-2100			
		Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)
Bottled/Canned Water (CASE)	1825	59	0	1516	1766	49	0	1565	1717	41	0	1606	1676
Water (Gallons)	302	0	0	51	302	0	0	51	302	0	0	51	302
Lead Testing Kits	76	5	0	91	71	0	0	91	71	0	0	91	71
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (23 cup)	0	0	0	112	0	0	0	112	0	0	0	112	0
Brita Faucet Filter	892	0	0	27	892	0	0	27	892	0	0	27	892
Brita Replacement Cartridge	1385	2	0	22	1383	0	0	22	1383	1	0	23	1382
Pur Filter	410	5	0	52	405	1	0	53	404	2	0	55	402
Pur Replacement Filter	11775	5	0	53	11770	1	0	54	11769	0	0	54	11769
					Total				Total				Total
Returned Lead Testing Kits		3			30	0			30	2			32

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Station #: 5

Date: 28JAN2016

Date: 27JAN2016

Station #: 5

	Amount ON-HAND (0900)	0900-1000				1000-1100				1100-1200			
		Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)
Bottled/Canned Water (CASE)	667	124	216	124	759	104	336	228	991	155	0	383	836
Water (Gallons)	122	4	0	4	118	0	0	4	118	9	0	13	109
Lead Testing Kits	222	3	0	3	219	5	0	8	214	6	0	14	208
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (23 cup)	96	0	0	0	96	0	0	0	96	1	0	1	95
Brita Faucet Filter	951	1	0	1	950	3	0	4	947	3	0	7	944
Brita Replacement Cartridge	1434	0	0	0	1434	2	0	2	1432	3	0	5	1429
Pur Filter	521	0	0	0	521	1	0	1	520	5	0	6	515
Pur Replacement Filter	11857	4	0	4	11853	2	0	6	11851	3	0	9	11848
					Total				Total				Total
Returned Lead Testing Kits			4		4		2		6		1		7

Alex Pena, CBS News, 646-841-3312, penaa@cbsnews.com

Date: 27JAN2016

Station #: 5

	Amount ON-HAND (1200)	1200-1300				1300-1400				1400-1500			
		Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)
Bottled/Canned Water (CASE)	836	146	0	529	690	131	336	660	895	152	588	812	1331
Water (Gallons)	109	6	0	19	103	6	0	25	97	15	0	40	82
Lead Testing Kits	208	5	0	19	203	9	0	28	194	3	0	31	191
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (23 cup)	95	1	0	2	94	9	0	11	85	28	0	39	57
Brita Faucet Filter	944	2	0	9	942	6	0	15	936	3	0	18	933
Brita Replacement Cartridge	1429	7	0	12	1422	1	0	13	1421	2	0	15	1419
Pur Filter	515	7	0	13	508	7	0	20	501	5	0	25	496
Pur Replacement Filter	11848	4	0	13	11844	5	0	18	11839	1	0	19	11838
					Total				Total				Total
Returned Lead Testing Kits			3		10		5		15		6		21

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Station #: 5

Date: 27JAN2016

Date: 27JAN2016

Station #: 5

	Amount ON-HAND (1500)	1500-1600				1600-1700				1700-1800			
		Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)
Bottled/Canned Water (CASE)	1331			812	1331			812	1331			812	1331
Water (Gallons)	82			40	82			40	82			40	82
Lead Testing Kits	191			31	191			31	191			31	191
Pitcher (8 cup)	0			0	0			0	0			0	0
Pitcher (23 cup)	57			39	57			39	57			39	57
Brita Faucet Filter	933			18	933			18	933			18	933
Brita Replacement Cartridge	1419			15	1419			15	1419			15	1419
Pur Filter	496			25	496			25	496			25	496
Pur Replacement Filter	11838			19	11838			19	11838			19	11838
					Total				Total				Total
Returned Lead Testing Kits					21				21				21

NOTES:

Date: 27JAN2016

Station #: 5

	Amount ON-HAND (1800)	1800-1900				1900-2000				2000-2100			
		Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)	Amount Handed OUT	Amount Delivered IN	Total Handed OUT (Running total)	Total ON-HAND (Running total)
Bottled/Canned Water (CASE)	1331			812	1331			812	1331			812	1331
Water (Gallons)	82			40	82			40	82			40	82
Lead Testing Kits	191			31	191			31	191			31	191
Pitcher (8 cup)	0			0	0			0	0			0	0
Pitcher (23 cup)	57			39	57			39	57			39	57
Brita Faucet Filter	933			18	933			18	933			18	933
Brita Replacement Cartridge	1419			15	1419			15	1419			15	1419
Pur Filter	496			25	496			25	496			25	496
Pur Replacement Filter	11838			19	11838			19	11838			19	11838
					Total				Total				Total
Returned Lead Testing Kits					21				21				21

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Station #: 5

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Date: 27JAN2016

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Friday, January 22, 2016 4:10 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEYJ.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report
Attachments: 22Jan16 RRF Tracker.xlsx

There was a mistake made by the SPC entering the counts. It has been fixed and will be entered by Sgt Frick here on out.

The counts are correct.

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Friday, January 22, 2016 4:03 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1500-1600 Inventory Update 22JAN2016
Attachments: STATION5 22JAN2016 inventory.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Friday, January 22, 2016 12:20 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1100-1200 Inventory Update 22JAN2016

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Friday, January 22, 2016 12:20 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report
Attachments: 2015JAN22 RRF Tracker.xlsx

This is corrected.

This will not happen again.

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Friday, January 22, 2016 10:09 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1000
Attachments: STATION1 20160122.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Friday, January 22, 2016 10:19 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil
Subject: Station 6- 0900-1000 report

MSP-seocda2

From: MSP-seocda2
Sent: Monday, February 15, 2016 5:06 PM
To: Hollaender, Henrik (MSP)
Subject: RE: Station 6

FYI...the estimate used for a pallet is 65 cases per FEMA pallets. The 72 cases per pallet is not used anymore.

Thanks for the info. I agree that the NG on site would have the best SA, so if they are comfortable, then I am good. I just know that when my spreadsheet turns yellow, then I want the local EOC to be aware.

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Monday, February 15, 2016 4:59 PM
To: MSP-seocda2
Subject: RE: Station 6

I'll address the amount of cases in the hourly report with the NG Liaison here. They are saying they have 14 pallets of water currently, which would be more than 50% of capacity (14p*72c= approximately 1000 cases, 1800c/72c= maximum capacity of approximately 25 pallets).

If they have mostly 40 packs of water, which will have a lot less than 72 cases on a pallet, I can see them being below 50% of capacity for cases, but over 50% of pallets at the same time.
Also, the NG Liaison here advised that 1800 cases/25 pallets might be what the station could theoretically hold, but that they never really filled it up to the max so far.

NG on site is stating that they are in no danger of running out, so we'll just bring it up on the 1830 logistics call to make sure that warehouse sends out enough to fill up in the morning.

From: MSP-seocda2
Sent: Monday, February 15, 2016 4:39 PM
To: Hollaender, Henrik (MSP)
Subject: RE: Station 6

Yes that is based on the hourly reports. Station 6 told us that they have a capacity of 1,800 cases of water. Based on the hourly updates they only have 676 cases, which is well below 50%.

I was off the day that I asked someone to check the capacity of the POD, so I assumed that you were included in the response.

Here are the POD capacities for cases of water:
Station 1: 1,584 (792; 50%)
Station 3: 2,088 (1,044; 50%)
Station 5: 2,160 (1,900; 50%)
Station 6: 1,800 (900; 50%)
Station 8: 2,520 (1,260; 50%)

Hopefully this helps.

Thanks
Sam

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Monday, February 15, 2016 4:27 PM
To: MSP-seocda2
Subject: RE: Station 6

Is that based on the hourly report from that station?
Per National Guard at the station over the phone, they were at 100% earlier today, and are now well above 50% capacity with 14 pallets. Don't know what their maximum is, but they should not be in danger of running out anyway.

From: Hollaender, Henrik (MSP)
Sent: Monday, February 15, 2016 4:18 PM
To: MSP-seocda2
Subject: Re: Station 6

I'm on the call right now, but I'll let NG know so they can arrange for delivery. They had a couple of shipments today at PODs that had to go back (loose water and other issues), so that might be a reason why they are down.

Sent from my iPhone

On Feb 15, 2016, at 4:16 PM, MSP-seocda2 <MSP-seocda2@michigan.gov<mailto:MSP-seocda2@michigan.gov>> wrote:

Hi Henrik

I would call but we are doing the briefing. Just an FYI...Station 6 is below 50% of their inventory capacity for water. Although they have not been handing out a lot of water today, I did not know if they should get a water delivery to bring them back up to a high water inventory level.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center Michigan State Police/Emergency Management and Homeland Security (This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Monday, February 15, 2016 4:40 PM
To: Hollaender, Henrik (MSP)
Subject: RE: Station 6

Yes that is based on the hourly reports. Station 6 told us that they have a capacity of 1,800 cases of water. Based on the hourly updates they only have 676 cases, which is well below 50%.

I was off the day that I asked someone to check the capacity of the POD, so I assumed that you were included in the response.

Here are the POD capacities for cases of water:
Station 1: 1,584 (792; 50%)
Station 3: 2,088 (1,044; 50%)
Station 5: 2,160 (1,900; 50%)
Station 6: 1,800 (900; 50%)
Station 8: 2,520 (1,260; 50%)

Hopefully this helps.

Thanks
Sam

-----Original Message-----
From: Hollaender, Henrik (MSP)
Sent: Monday, February 15, 2016 4:27 PM
To: MSP-seocda2
Subject: RE: Station 6

Is that based on the hourly report from that station?
Per National Guard at the station over the phone, they were at 100% earlier today, and are now well above 50% capacity with 14 pallets. Don't know what their maximum is, but they should not be in danger of running out anyway.

From: Hollaender, Henrik (MSP)
Sent: Monday, February 15, 2016 4:18 PM
To: MSP-seocda2

Subject: Re: Station 6

I'm on the call right now, but I'll let NG know so they can arrange for delivery. They had a couple of shipments today at PODs that had to go back (loose water and other issues), so that might be a reason why they are down.

Sent from my iPhone

On Feb 15, 2016, at 4:16 PM, MSP-seocda2 <MSP-seocda2@michigan.gov<mailto:MSP-seocda2@michigan.gov>> wrote:

Hi Henrik

I would call but we are doing the briefing. Just an FYI...Station 6 is below 50% of their inventory capacity for water. Although they have not been handing out a lot of water today, I did not know if they should get a water delivery to bring them back up to a high water inventory level.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center Michigan State Police/Emergency Management and Homeland Security (This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Monday, February 15, 2016 4:25 PM
To: MSP-seocda1
Subject: 2-15-16 afternoon brief
Attachments: 02-15-16 afternoon brief.docx

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Monday, February 15, 2016 4:17 PM
To: Hollaender, Henrik (MSP)
Subject: Station 6

Hi Henrik

I would call but we are doing the briefing. Just an FYI...Station 6 is below 50% of their inventory capacity for water. Although they have not been handing out a lot of water today, I did not know if they should get a water delivery to bring them back up to a high water inventory level.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Monday, February 15, 2016 1:28 PM
To: Jason.Gamble@fema.dhs.gov; Fulk, Deborah (Deborah.Fulk@fema.dhs.gov); Marc.franklin@fema.dhs.gov; Hollaender, Henrik (MSP)
Subject: POD Comparison Report for 02/14/2016
Attachments: Day to Day POD Comparision for FEMA 2-14-16.xlsx

Hi all

Please find attached the requested daily POD comparison report. Please forward to whoever needs the information.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Monday, February 15, 2016 11:28 AM
To: 'Davonta Barnes'
Cc: NICHOLAS.D.SCHINEMAN.MIL@mail.mil; COURTNEY.J.LEWIS.MIL@mail.mil; chris_gifford@yahoo.com; MSP-seocda1
Subject: URGENT: RE: station 8 hourly report

Importance: High

Good morning Davonta

I need a response to the question below for a report that needs to go to the governor this morning. Please respond.

Thanks
Sam

From: MSP-seocda2
Sent: Monday, February 15, 2016 9:53 AM
To: 'Davonta Barnes'
Subject: RE: station 8 hourly report
Importance: High

Good morning Davonta

I need some clarification. The last report for station 8 for the 2000-2100 hour showed that there was a beginning balance of 144 gallons of water and 144 gallons of water were handed out. This would level 0 "Total ON-HAND", however there are still 144 gallons of water listed. Please clarify.

Thanks
Sam

From: Davonta Barnes [mailto:dbarnes@mcc.edu]
Sent: Sunday, February 14, 2016 9:00 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@mail.mil; COURTNEY.J.LEWIS.MIL@mail.mil; chris_gifford@yahoo.com; MSP-seocda1
Subject: station 8 hourly report

MSP-seocda2

From: MSP-seocda2
Sent: Monday, February 15, 2016 9:53 AM
To: 'Davonta Barnes'
Subject: RE: station 8 hourly report

Importance: High

Good morning Davonta

I need some clarification. The last report for station 8 for the 2000-2100 hour showed that there was a beginning balance of 144 gallons of water and 144 gallons of water were handed out. This would level 0 "Total ON-HAND", however there are still 144 gallons of water listed. Please clarify.

Thanks
Sam

From: Davonta Barnes [mailto:dbarnes@mcc.edu]
Sent: Sunday, February 14, 2016 9:00 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@mail.mil; COURTNEY.J.LEWIS.MIL@mail.mil; chris_gifford@yahoo.com; MSP-seocda1
Subject: station 8 hourly report

MSP-seocda2

From: MSP-seocda2
Sent: Monday, February 15, 2016 9:43 AM
To: MSP-seocda1
Subject: 2/15/16 morning brief
Attachments: 02-15-16 morning brief.docx

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 14, 2016 5:29 PM
To: 'JTFINISHES@comcast.net'
Subject: FW: Station 3 1600
Attachments: station 3 Feb14.xlsx

Importance: High

Hello,

Please make sure to send future hourly reports to msp-seocda2@michigan.gov . It appears that the bolded "O" portion of this email address is missing. I have not been directly receiving your reports.

Thank you!

From: MSP-seocda1
Sent: Sunday, February 14, 2016 4:46 PM
To: MSP-seocda2
Subject: FW: Station 3 1600

From: JTFINISHES@comcast.net [mailto:JTFINISHES@comcast.net]
Sent: Sunday, February 14, 2016 4:07 PM
To: MSP-seocda1; MSP-EOC-MDMVA; msp-secda2@michigan.gov; chris_gifford@yahoo.com; courtney.j.lewis.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; richard.d.merriweather.mil@mail.mil
Subject: Station 3 1600

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 14, 2016 4:32 PM
To: 'David Schirmer'
Subject: RE: Station 6 1500-1600
Attachments: station 6 review 2.png; template.xlsx

Hello,

It appears that the count for water is incorrect for 1400-1500. Perhaps a formula in your reporting spreadsheet was altered or erased? Attached is a screen shot of the error and a reporting template with the correct formulas. Please correct the report and let me know if you have any questions.

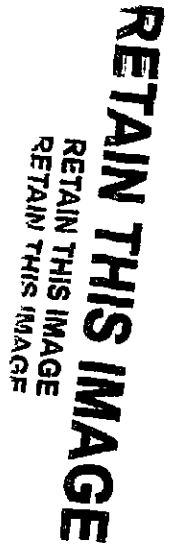
Thanks,

Nick

From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Sunday, February 14, 2016 3:55 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1500-1600

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 14, 2016 4:11 PM
To: MSP-seocda1
Subject: afternoon notes
Attachments: 2-14 Afternoon Brief.docx



MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 14, 2016 1:08 PM
To: 'David Schirmer'
Subject: RE: Station 6 1000-1100 Report

Thank you

From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Sunday, February 14, 2016 1:07 PM
To: MSP-seocda2
Subject: Re: Station 6 1000-1100 Report

Yes roger, it is being corrected now. You will have the new updated numbers on next report.

Sent from my iPhone

On Feb 14, 2016, at 11:09 AM, MSP-seocda2 <MSP-seocda2@michigan.gov> wrote:

> It appears that there is a computational error for the 1000 counts for cases and cartridge numbers. Please review the attached screenshot with your data on top and my calculation below and correct as needed.
>
> Thanks,
>
> Nick
>
> ---
>
> **From:** David Schirmer [mailto:davidschirmerng@yahoo.com]
> **Sent:** Sunday, February 14, 2016 10:59 AM
> **To:** MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
> **Subject:** Station 6 1000-1100 Report
>
> <station 6 review.png>

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 14, 2016 11:22 AM
To: 'Davonta Barnes'
Subject: RE: Station 8 hourly Report

Importance: High

Please confirm that this report reflects current numbers; it is verbatim of the 0900 to 1000 report and doesn't include 1000 to 1100 data.

Thanks,

From: Davonta Barnes [mailto:dbarnes@mcc.edu]
Sent: Sunday, February 14, 2016 11:17 AM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Merriweather, Richard D 1SG USARMY NG MIARNG (US); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 8 hourly Report

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 14, 2016 11:09 AM
To: 'David Schirmer'
Subject: RE: Station 6 1000-1100 Report
Attachments: station 6 review.png

It appears that there is a computational error for the 1000 counts for cases and cartridge numbers. Please review the attached screenshot with your data on top and my calculation below and correct as needed.

Thanks,

Nick

From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Sunday, February 14, 2016 10:59 AM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1000-1100 Report

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 14, 2016 10:28 AM
To: Jason.Gamble@fema.dhs.gov; Fulk, Deborah (Deborah.Fulk@fema.dhs.gov); Hollaender, Henrik (MSP); 'Marc.franklin@fema.dhs.gov'
Subject: POD Comparison Report 2-13-2016
Attachments: Day to Day POD Comparision for FEMA 2-13-16.xlsx

Attached is the report for 2-13-2016. Please forward as needed.

Nick Sekmistrz
Resource Unit, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 14, 2016 9:59 AM
To: MSP-seocda1
Subject: FW: 13 Feb consolidated POD report
Attachments: 13FEB2016DailyPODreport.xlsx

From: Chris Gifford [mailto:chris_gifford@yahoo.com]
Sent: Saturday, February 13, 2016 11:39 PM
To: !SG Merriweather; Benke (School) ; Benke; Darryl Gazzeny; Hollaender, Henrik (MSP); Kohtala; Courney Lewis; MSP-EOC-MDMVA; Roland; Schineman; MSP-seocda1; MSP-seocda2; Witgen; Chris Gifford
Subject: 13 Feb consolidated POD report

Attached is the Daily POD report for 13 Feb 2016.

Running totals are as follows

Water (case)	225,153
Water (gal)	10,079
Lead Test Kits	11,717
Brita (mount)	10,127
Brita (cartridge)	8,387
PUR (mount)	5,364
PUR (cartridge)	12,044

V/R

SSG Gifford

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 14, 2016 9:40 AM
To: MSP-seocda1
Subject: AM Notes
Attachments: 02-14-16 morning brief.docx

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, February 13, 2016 6:31 PM
To: 'austin groat'
Subject: RE: station 3 1800

Hi Austin

Sorry I did not catch this sooner. Was a hard count done at 1500? The number is off by 40 cases of water.

Thanks
Sam

From: austin groat [mailto:aust1n_groat9@hotmail.com]
Sent: Saturday, February 13, 2016 6:02 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1800

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, February 13, 2016 4:44 PM
To: MSP-SEOCOPSC
Subject: Close PODs early
Attachments: POD Recommendations 2-8-16.docx; POD water trend chart.docx; Water Cases per hour for recommendation.docx

Hi Jackie

Here is the information that we discussed. I know that Ken talked with someone on this, but I do not know who.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, February 13, 2016 4:08 PM
To: MSP-seocda1
Subject: 2-13-16 Afternoon brief
Attachments: 2-13-16 Afternoon Brief.docx

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, February 13, 2016 4:06 PM
To: Baker, Zachary (MSP)
Subject: Appeal
Attachments: 2015-10 Flint Water Appeal Disaster Denial DRAFT-JP & TK REVS 2015-01-18.docx; 2015-10 Flint Water Appeal Emergency Parts Denial DRAFT.docx; 3375 EM - Emergency Declaration SUMMARY.doc; Appeal Letter forPresidentialDeclarationDenial_Flint_DRAFT.doc; BP Horizon.docx; Category B Appeal 20160206.docx; Federal role.docx; FEMA Disaster Denial Letter 1.16.16.pdf; FEMA-3375-EM-MI Non-Designated Denial Letter.pdf; Opening paragraph rough draft.docx; Quotes.docx; Request for Pres Disaster Dec Application 1.pdf; Request for Pres Emergency Dec Application 2.pdf; Revised Disaster Declaration Request Letter to President.pdf; Revised Letter to President.pdf; 2015-10 Flint Water Appeal Disaster Denial DRAFT.docx; 2015-10 Flint Water Appeal Disaster Denial DRAFT-JP TK REVS 2015-01-18 - PS Rev.docx; 2015-10 Flint Water Appeal Disaster Denial DRAFT-JP TK REVS 2015-01-18 - PS Rev2.docx

Hi Zach

Attached are the filed you requested, since the VPN is not working.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, February 13, 2016 1:45 PM
To: 'Ragsdale, Suzanne M'
Subject: RE: New Dwayne

Not a problem Suzanne. Enjoy your day off!

From: Ragsdale, Suzanne M [mailto:Suzanne.Ragsdale@fema.dhs.gov]
Sent: Saturday, February 13, 2016 1:43 PM
To: MSP-seocda2
Subject: Fw: New Dwayne

Sam,
Just saw you asked for Marc's address too (I'm a little slow today) it's marc.franklin@fema.dhs.gov.
Suzanne

From: Ragsdale, Suzanne M
Sent: Saturday, February 13, 2016 12:43 PM
To: 'MSP-seocda2@michigan.gov' <MSP-seocda2@michigan.gov>
Subject: Re: New Dwayne

Marc Franklin replaced Dwayne. I'm off today but I think he's in and I know Deb is if you need anything from us.
Suzanne

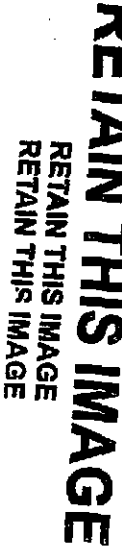
From: MSP-seocda2 [mailto:MSP-seocda2@michigan.gov]
Sent: Saturday, February 13, 2016 12:21 PM
To: Ragsdale, Suzanne M
Subject: New Dwayne

Hi Suzanne

I can remember the name of the new Dwayne. Can you give me his name and email address?

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)



MSP-seocda2

From: MSP-seocda2
Sent: Saturday, February 13, 2016 1:28 PM
To: Jason.Gamble@fema.dhs.gov; Fulk, Deborah (Deborah.Fulk@fema.dhs.gov); Hollaender, Henrik (MSP); 'Marc.franklin@fema.dhs.gov'
Subject: POD Comparison Report for 02/12/2016
Attachments: Day to Day POD Comparision for FEMA 2-12-16.xlsx

Hi all

Please find attached the requested daily POD comparison report. Please forward to whoever needs the information.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, February 13, 2016 1:23 PM
To: Fulk, Deborah (Deborah.Fulk@fema.dhs.gov)
Subject: Marc Franklin

Hi Deb

Can you give me Marc Franklin's email. I can not locate it here anywhere.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, February 13, 2016 1:21 PM
To: 'austin groat'
Subject: RE: station 3 1200

Thank you Austin. I appreciate it.

From: austin groat [mailto:aust1n_groat9@hotmail.com]
Sent: Saturday, February 13, 2016 1:05 PM
To: MSP-seocda2
Subject: Re: station 3 1200

no they did not. I have fixed the issue of complacency here, again i apologize for the wrong count. what is on the latest attachment is 100% accurate.

From: MSP-seocda2 <MSP-seocda2@michigan.gov>
Sent: Saturday, February 13, 2016 12:31 PM
To: austin groat
Subject: RE: station 3 1200

Hi Austin

Thank you for clarifying the inventory. I have one question. The First sheet today showed that 13 cases of water, 78 gallons of water, 1 Pur filter, and 3 Pur Replacement Filters were "Amount Handed OUT". The last 2 sheets show only show 13 cases of water.

Did the 78 gallons of water, 1 Pur filter, and 3 Pur Replacement Filters that were listed as "Amount Handed OUT" not actually handed out?

Thanks
Sam

From: austin groat [mailto:aust1n_groat9@hotmail.com]
Sent: Saturday, February 13, 2016 12:02 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1200

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, February 13, 2016 12:32 PM
To: 'austin groat'
Subject: RE: station 3 1200

Hi Austin

Thank you for clarifying the inventory. I have one question. The First sheet today showed that 13 cases of water, 78 gallons of water, 1 Pur filter, and 3 Pur Replacement Filters were "Amount Handed OUT". The last 2 sheets show only show 13 cases of water.

Did the 78 gallons of water, 1 Pur filter, and 3 Pur Replacement Filters that were listed as "Amount Handed OUT" not actually handed out?

Thanks
Sam

From: austin groat [mailto:austin_groat9@hotmail.com]
Sent: Saturday, February 13, 2016 12:02 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1200

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, February 13, 2016 12:21 PM
To: suzanne.ragsdale@fema.dhs.gov
Subject: New Dwayne

Hi Suzanne

I can remember the name of the new Dwayne. Can you give me his name and email address?

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, February 13, 2016 11:14 AM
To: 'Kayla Frick'
Subject: RE: Station 8 Hourly Report

Not a problem. Thank you for checking.

Sam

From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Saturday, February 13, 2016 9:13 AM
To: MSP-seocda2
Subject: RE: Station 8 Hourly Report

Okay, he annotated the correctection in the notes section. The total end of day counts are correct.

Sorry about that.

Sent from Yahoo Mail on Android

On Sat, Feb 13, 2016 at 7:46 AM, Kayla Frick <kaylafrick2011@yahoo.com> wrote:

Roger. Ill take a look when I get there.

Sent from Yahoo Mail on Android

On Sat, Feb 13, 2016 at 7:45 AM, MSP-seocda2 <MSP-seocda2@michigan.gov> wrote:

Good morning Kayla

There appears to be an error in the 1700-1800 Pur Filter Total On Hand. The 1600-1700 had a Total On Hand of 440, then during the 1700-1800 hour there were 12 handed out; which would leave 427 Total On Hand. However the Hourly Report shows 332 Total On Hand. I just want to make sure we have the correct information for our reports that need to go to the governor this morning.

Thanks

Sam

From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Friday, February 12, 2016 8:49 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, February 13, 2016 10:55 AM
To: 'David Schirmer'
Subject: RE: Station 6 1000-1100

Hi David

It appears that there was a digit missed for the Pur Filter Total On Hand. It looks like it should be 300, not 30.

Is there a reason that there is not a formula for the totals? It may save time and reduce a key stroke error.

Thanks
Sam

From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Saturday, February 13, 2016 10:50 AM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1000-1100

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, February 13, 2016 10:34 AM
To: 'austin groat'
Subject: RE: station 3 1000

Good morning Austin

I do not know if you saw the email this morning regarding the potential error in yesterday's numbers. (See Below). Was a physical count done this morning to confirm that there are 2,144 Pur replacement Filters? Based on yesterday's numbers, it should only be 2,142. There are reports that need to go to the Governor this morning and the numbers need to be confirmed.

Thanks
Sam

From: MSP-seocda2
Sent: Saturday, February 13, 2016 8:00 AM
To: 'austin groat'
Subject: RE: station 3 2100

Hi Austin

Sorry for the delay in this clarification, but I did not see it when I came in last night. It appears that the first hour (0900-1000) there was a math error. There were 2 Pur Replacement Filters handed out, however the Total On Hand amount was never reduced. Can you confirm that that the Pur Replacement Filter Total On Hand should be reduced by 2.

Thanks
Sam

From: austin groat [mailto:austin_groat9@hotmail.com]
Sent: Saturday, February 13, 2016 10:03 AM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil; MSP-EOC-MDMVA
Subject: station 3 1000

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, February 13, 2016 9:48 AM
To: MSP-seocda1
Subject: 2-13-16 Morning brief
Attachments: 2-13-16 Morning Brief.docx

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, February 13, 2016 8:00 AM
To: 'austin groat'
Subject: RE: station 3 2100

Hi Austin

Sorry for the delay in this clarification, but I did not see it when I came in last night. It appears that the first hour (0900-1000) there was a math error. There were 2 Pur Replacement Filters handed out, however the Total On Hand amount was never reduced. Can you confirm that that the Pur Replacement Filter Total On Hand should be reduced by 2.

Thanks
Sam

From: austin groat [mailto:aust1n_groat9@hotmail.com]
Sent: Friday, February 12, 2016 8:53 PM
To: MSP-seocda2; MSP-seocda1; MSP-EOC-MDMVA; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com; stephen.m.schuster.civ@mail.mil
Subject: station 3 2100

MSP-seocda2

From: MSP-seocda2
Sent: Saturday, February 13, 2016 7:46 AM
To: 'Kayla Frick'
Subject: RE: Station 8 Hourly Report

Good morning Kayla

There appears to be an error in the 1700-1800 Pur Filter Total On Hand. The 1600-1700 had a Total On Hand of 440, then during the 1700-1800 hour there were 12 handed out; which would leave 427 Total On Hand. However the Hourly Report shows 332 Total On Hand. I just want to make sure we have the correct information for our reports that need to go to the governor this morning.

Thanks
Sam

From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Friday, February 12, 2016 8:49 PM
To: MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com; richard.d.merriweather.mil@mail.mil; MSP-EOC-MDMVA
Subject: Station 8 Hourly Report

MSP-seocda2

From: MSP-seocda2
Sent: Friday, February 12, 2016 5:20 PM
To: 'David Schirmer'
Subject: RE: Station 6 test email

Hi David

Both computers received the email. Thank you for looking into it.

Sam

From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Friday, February 12, 2016 5:18 PM
To: MSP-seocda1; MSP-seocda2
Subject: Station 6 test email

Let me know if you both receive this email if you would please. I reworked the emails so hopefully this does the trick.

MSP-seocda2

From: MSP-seocda2
Sent: Friday, February 12, 2016 5:06 PM
To: 'David Schirmer'
Subject: RE: Station 6

Hi David

The number here in the SEOC is 517-284-3885.

Thanks
Sam

From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Friday, February 12, 2016 4:54 PM
To: MSP-seocda2
Subject: Re: Station 6

Hi sry about this i was under the understanding that there was an issue with your computer or something. Do you have a contact # i can call so i can try and square this issue away?

Sent from my iPhone

On Feb 12, 2016, at 4:45 PM, MSP-seocda2 <MSP-seocda2@michigan.gov> wrote:

> Hi David
>
> Someone else has been in this seat for most of today, but it looks like the hourly reports have not been being received for Station 6 for most of the day. The only report was submitted at 11:19 am. I am not sure if you are still at Station 6 anymore. Can someone please make sure that we are getting the hourly reports.
>
> Thanks
> Sam

MSP-seocda2

From: MSP-seocda2
Sent: Friday, February 12, 2016 4:46 PM
To: 'David Schirmer'
Subject: Station 6

Hi David

Someone else has been in this seat for most of today, but it looks like the hourly reports have not been being received for Station 6 for most of the day. The only report was submitted at 11:19 am. I am not sure if you are still at Station 6 anymore. Can someone please make sure that we are getting the hourly reports.

Thanks
Sam

MSP-seocda2

From: MSP-seocda2
Sent: Friday, February 12, 2016 4:16 PM
To: MSP-seocda1
Subject: 2-12-16 AFTERNOON BRIEF
Attachments: 2-12-16 Afternoon Brief.docx

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Friday, February 12, 2016 1:56 PM
To: Hinkley, Lori (MSP)
Subject: Flint Water Matter FIOA

Good afternoon Lori,

I estimate that this shared email account has approximately 3,600 records pertaining to the Flint water matter.

Nick Sekmistrz
Resource Unit, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Friday, February 12, 2016 1:44 PM
To: 'Merriweather, Richard D 1SG USARMY NG MIARNG (US)'
Subject: RE: [Non-DoD Source] Station 6 1000-1100 Report

Importance: High

Please provide updated counts for station 6. We have not received a report since the 1000-1100 report.

Thank you

-----Original Message-----
From: Merriweather, Richard D 1SG USARMY NG MIARNG (US) [mailto:richard.d.merriweather.mil@mail.mil]
Sent: Friday, February 12, 2016 11:19 AM
To: David Schirmer; MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: RE: [Non-DoD Source] Station 6 1000-1100 Report

JOC ACK

1SG Rich Merriweather
FMS4 / 1463rd Trans Co.
GVA Wyoming, 49509
(616) 249-2704

" Nearly all men can stand adversity, but if you want to test a man's character, give him power."
-Abraham Lincoln

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-----Original Message-----
From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Friday, February 12, 2016 11:19 AM
To: msp-seocda1@michigan.gov; msp-seocda2@michigan.gov; MSP-EOC-MDMVA@michigan.gov; Merriweather, Richard D 1SG USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: [Non-DoD Source] Station 6 1000-1100 Report

Count on Pur replacements was off, numbers are updated,

MSP-seocda2

From: MSP-seocda2
Sent: Friday, February 12, 2016 12:57 PM
To: Jason.Gamble@fema.dhs.gov; Fulk, Deborah (Deborah.Fulk@fema.dhs.gov); Huffman, Dwayne (Dwayne.Huffman@fema.dhs.gov); Hollaender, Henrik (MSP)
Subject: FEMA POD Daily Comparison
Attachments: Day to Day POD Comparision 2-11-16.xlsx

Please find attached the requested daily POD comparison report. Please forward to whoever needs the information.

Thanks,

Nick

Nick Sekmistrz
Resource Unit, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Friday, February 12, 2016 9:58 AM
To: 'Cunningham, Michael J SSG USARMY (US)'
Subject: RE: Flint Fire Station #1 Daily Report 11 FEB 2016

Good morning Mike

Please provide the POD report for the 2000-2100 hour from yesterday 2/11/16.

Thanks
Sam

-----Original Message-----
From: Cunningham, Michael J SSG USARMY (US) [mailto:michael.j.cunningham76.mil@mail.mil]
Sent: Thursday, February 11, 2016 8:54 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Merriweather, Richard D 1SG USARMY NG MIARNG (US); chris_gifford@yahoo.com; MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Daily Report 11 FEB 2016

ALCON:
Please see attached.

V/r,
Michael J. Cunningham
SSG, MIARNG
BN Frequency Manager
HQ/1-125 IN

MSP-seocda2

From: MSP-seocda2
Sent: Friday, February 12, 2016 9:46 AM
To: MSP-seocda1
Subject: 0930 Notes
Attachments: 2-12-16 Morning Brief.docx

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MSP-seocda2

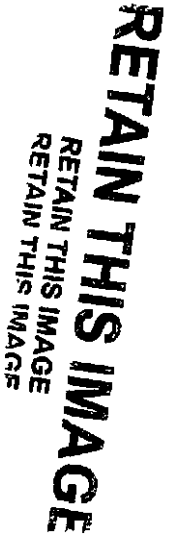
From: MSP-seocda2
Sent: Thursday, February 11, 2016 6:30 PM
To: MSP-seocda1
Subject: Google doc link

https://docs.google.com/spreadsheets/d/1wXVQvQ2IJ6N_ORpo8bvtBIEQJrDxkyoPg-EjZRtNepg/edit#gid=1776964709

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, February 11, 2016 4:29 PM
To: MSP-seocda1
Subject: 1600 Briefing Notes
Attachments: 2-11-16 Afternoon Brief.docx



MSP-seocda2

From: MSP-seocda2
Sent: Thursday, February 11, 2016 2:30 PM
To: Jason.Gamble@fema.dhs.gov; Fulk, Deborah (Deborah.Fulk@fema.dhs.gov); Huffman, Dwayne (Dwayne.Huffman@fema.dhs.gov); Hollaender, Henrik (MSP)
Subject: *POD Comparison Report for 02/09/2016*
Attachments: Day to Day POD Comparision for FEMA 2-10-16.xlsx

Hi All

Sorry for the delay in providing this report.

Please find attached the requested information. *Please forward to whoever needs the information.*

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, February 11, 2016 1:36 PM
To: 'David Schirmer'
Subject: RE: Station 6 1200-1300 Report

Hi David

The starting inventory was 936, 52 went out, and 572 was delivered to the Station 6. The math shows that the "on-hand" amount for the end of 0900-1000 should be 1456, but the spreadsheet says 1560. Am I missing something?

Thanks
Sam

From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Thursday, February 11, 2016 1:26 PM
To: MSP-seocda2
Subject: Re: Station 6 1200-1300 Report

I just went over today's numbers for water and test kits and they are good, I'm not seeing where the problem is.

Sent from my iPhone

On Feb 11, 2016, at 1:10 PM, MSP-seocda2 <MSP-seocda2@michigan.gov> wrote:

> Hi David
>
> Please clarify the math for the next reporting hour. The water cases and the lead testing kits appear to be off.
>
> Thanks
> Sam
>
> ---
>
> **From:** David Schirmer [mailto:davidschirmerng@yahoo.com]
> **Sent:** Thursday, February 11, 2016 12:54 PM
> **To:** MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil;

courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1200-1300 Report

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MSP-seocda2

From: MSP-seocda2
Sent: Thursday, February 11, 2016 1:31 PM
To: 'austin groat'
Subject: RE: station 3 1300

Hi Austin

Please clarify the math for the Brita Replacement Cartridges. It appears that there is a math error. It looks like the total should be 1792, but it is listed as 1892.

Thanks
Sam

From: austin groat [mailto:aust1n_groat9@hotmail.com]
Sent: Thursday, February 11, 2016 1:12 PM
To: nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1300

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, February 11, 2016 1:11 PM
To: 'David Schirmer'
Subject: RE: Station 6 1200-1300 Report

Hi David

Please clarify the math for the next reporting hour. The water cases and the lead testing kits appear to be off.

Thanks
Sam

From: David Schirmer [mailto:davidschirmerng@yahoo.com]
Sent: Thursday, February 11, 2016 12:54 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA; Richard.d.merriweather.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 6 1200-1300 Report

MSP-seocda2

From: MSP-seocda2
Sent: Thursday, February 11, 2016 11:22 AM
To: 'Benke, Zachary R 2LT USARMY (US)'; MSP-EOC-MDMVA; MSP-seocda1
Cc: Roland, John G 1LT USARMY (US); armyinfantry31@yahoo.com; Wedding, David J SSG USARMY NG MIARNG (US)
Subject: RE: POD & consolidated tracker emails

Good morning 2LT Benke

Generally throughout the day I receive the hourly email, there are times that an hour is missed by 1 or 2 of the PODs. The problem is the last hour or two that is not being received. I know there has been a time where the 2 email accounts for the SEOC were entered incorrectly. There was a zero (0) entered instead of a "O" for the SEOC. There are reports that need to go out in the morning which is why every hourly report is important. The consolidated report is being completed at night, so I know that reports are being sent. I just ask to make sure that the SEOC is also emailed the hourly reports from the end of the day, since it appears that we are being missed on those email or there becomes the "could not deliver". We have made sure that the email domains for everyone from the PODs and on this list have been entered as "never block sender", so hopefully the email issue will no longer happen. If there is a change in personnel at the PODs, please provide the email addresses, so that they can be entered as "never block sender" on our end.

Please let me know if there are any questions.

Thank
Sam

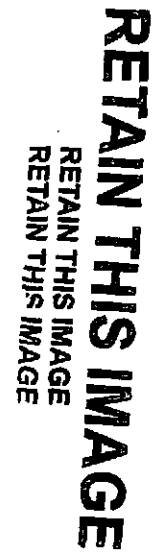
Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

From: Benke, Zachary R 2LT USARMY (US) [mailto:zachary.r.benke.mil@mail.mil]
Sent: Thursday, February 11, 2016 10:38 AM
To: MSP-EOC-MDMVA; MSP-seocda1; MSP-seocda2
Cc: Roland, John G 1LT USARMY (US); armyinfantry31@yahoo.com; Wedding, David J SSG USARMY NG MIARNG (US)
Subject: POD & consolidated tracker emails

ALCON,

I just touched base with the POD NCOIC's and my NCO who builds the daily consolidated tracker. The POD's hourly reports should be going to the MSP emails this email is going to as well as a list of other military and civilian agencies who have requested them throughout the operation. The POD's have reported that the MSP emails sometimes kick back a 'could not deliver' type message but hopefully reconfirming the email spelling should resolve the issue. Let me know if there are any questions or concerns or if the trackers still do not make it to the correct personnel.

v/r
2Lt Benke
POD OIC



MSP-seocda2

From: MSP-seocda2
Sent: Thursday, February 11, 2016 10:57 AM
To: MSP-seocda1
Subject: 2-11-16 morning notes
Attachments: 2-11-16 Morning Brief.docx

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Wednesday, February 10, 2016 4:40 PM
To: MSP-seocda1
Subject: afternoon notes
Attachments: 2-10-16 Afternoon Brief ns notes.docx

Here you go!

MSP-seocda2

From: MSP-seocda2
Sent: Wednesday, February 10, 2016 12:20 PM
To: 'austin groat'
Subject: RE: station 3 1200

Hi Austin

It looks like there is a key stroke error in the report. I believe that the water case amount should be 2,423, not 243.

Thanks
Sam

From: austin groat [mailto:aust1n_groat9@hotmail.com]
Sent: Wednesday, February 10, 2016 12:03 PM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1200

MSP-seocda2

From: MSP-seocda2
Sent: Wednesday, February 10, 2016 12:03 PM
To: Huffman, Dwayne (Dwayne.Huffman@fema.dhs.gov)
Subject: POD comparision report

Hi Dwayne

There is a different weekly average on the bottom of the sheet because of the information that the Governor wants. One is Sunday – Saturday and the other one is Monday – Sunday.

Let me know if you have any questions.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Wednesday, February 10, 2016 12:01 PM
To: Jason.Gamble@fema.dhs.gov; Fulk, Deborah (Deborah.Fulk@fema.dhs.gov); Huffman, Dwayne (Dwayne.Huffman@fema.dhs.gov); Hollaender, Henrik (MSP)
Subject: POD Comparison Report for 02/09/2016
Attachments: Day to Day POD Comparision for FEMA 2-9-16.xlsx

Hi All

Please find attached the requested information. Please forward to whoever needs the information.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Wednesday, February 10, 2016 9:53 AM
To: MSP-seocda1
Subject: 2-10-16 morning brief
Attachments: 2-10-16 Morning Brief.docx

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Wednesday, February 10, 2016 9:13 AM
To: Bresler, Amanda (MSP)
Subject: New report

Hey Amanda

After allowing my brain to think last night, I am still not sure about this new reporting. When Nat was talking right before we left and said that he did not have a specific time for when he wanted the new report. He was doing it to make sure that it was done by 5:00 pm. I am thinking that doing the reporting at night is still the best, since we are going through all of the numbers for the Sit Rep anyway and everything is familiar. Having the same people do the reporting that have been working on everything allows for less confusion. It will be someone else doing the reporting in the morning and this has caused confusion on other things when the new person is working.

Justification for nightly reporting and process:

- We need almost all of the data at night for the Sit Rep (except DEQ)
- Make all state agencies provide the data by 1800 every day.
    - If this means that DEQ only has partial data, then they can make up the difference the next day; the same as the way that the PODs are being reported.
- The Sit Rep is started at 1700.
- The POD data should be entered by 1700.
- The FWRT data should be completed by 1800.
- The warehouse data should be in by 1800.
- The numbers sheet should be completed by 1830, if the above data is complete.
- As long as the above is all done, then the Sit Rep should be done by 1930ish.
- Peter Manning, SEOC LOG, SEOC OPS, and State Director should have the Sit Rep reviewed by 2000.
- Everything entered and complete by 2015-2030.
- The issue that comes into play is the Governor data.
    - If the SEOC can make the statement that the Governor Data sheet will be used from the previous day and any changes will not take affect till the next day, then this should be able to be done by 2000 as well.
        - As you are aware, the issue comes into play when the Governor Data sheet changes the day the data is due.

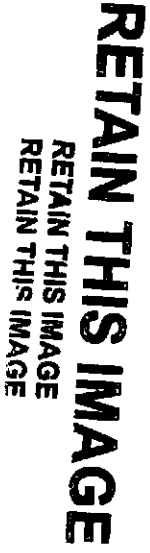
In the end it is up to Capt. to make the decision of when he wants the data, but if the data is not going to be done until noon, then it might as well be done the night before.

Just my 2 cents.

We can talk later.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)



MSP-seocda2

From: MSP-seocda2
Sent: Tuesday, February 09, 2016 4:24 PM
To: Fulk, Deborah (Deborah.Fulk@fema.dhs.gov)
Subject: RE: iap
Attachments: IAP Flint Water 2016-01-18.pdf

From: MSP-seocda2
Sent: Tuesday, February 09, 2016 3:57 PM
To: Fulk, Deborah (Deborah.Fulk@fema.dhs.gov)
Subject: iap

I think this is the one you are looking for. Let me know if it is not .

Amanda

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Tuesday, February 09, 2016 4:20 PM
To: MSP-seocda1
Subject: afternoon notes 2-9-16
Attachments: 2-9-16 Afternoon Brief.docx

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Tuesday, February 09, 2016 3:57 PM
To: Fulk, Deborah (Deborah.Fulk@fema.dhs.gov)
Subject: iap
Attachments: IAP #7 Flint Water 2016-01-25.pdf

I think this is the one you are looking for. Let me know if it is not .

Amanda

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Tuesday, February 09, 2016 3:32 PM
To: Fulk, Deborah (Deborah.Fulk@fema.dhs.gov)
Subject: IAP #9
Attachments: IAP #9 Flint Water 2016-02-09.pdf

Hi Deb

Please let me know if you have any questions.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Tuesday, February 09, 2016 12:51 PM
To: Kelenske, Chris (MSP); MSP-SEOCSDEM
Subject: Flint water resource charts
Attachments: Day to Day POD Comparision for FEMA 2-8-16.xlsx

Hi Capt.

Please see attached the spreadsheet with the charts that you requested.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Tuesday, February 09, 2016 12:31 PM
To: Fulk, Deborah (Deborah.Fulk@fema.dhs.gov); Huffman, Dwayne (Dwayne.Huffman@fema.dhs.gov); Jason.Gamble@fema.dhs.gov
Subject: Day to Day POD Comparison
Attachments: Day to Day POD Comparision for FEMA 2-8-16.xlsx

Good afternoon,

Attached is today's report which reflects yesterday's numbers.

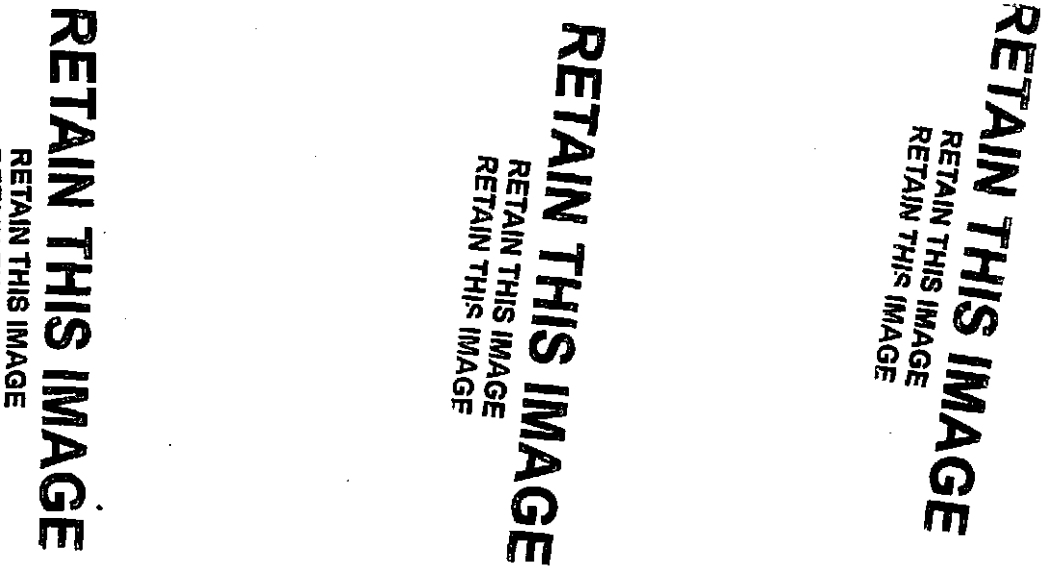
MSP-seocda2

From: MSP-seocda2
Sent: Tuesday, February 09, 2016 9:57 AM
To: MSP-seocda1
Subject: notes
Attachments: State Agency Brief Notes 2016-02-09 0930 ns.docx

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Tuesday, February 09, 2016 9:27 AM
To: MSP-seocda1
Subject: template
Attachments: *State Agency Brief Notes 2016-02-09 1600 ns.docx*



MSP-seocda2

From: MSP-seocda2
Sent: Monday, February 08, 2016 8:10 PM
To: Bresler, Amanda (MSP)
Subject: POD water chart
Attachments: POD water trend chart.docx

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Monday, February 08, 2016 5:06 PM
To: MSP-seocda1
Subject: 2-8-16 afternoon brief
Attachments: 2-8-16 Afternoon Brief.docx

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Monday, February 08, 2016 1:23 PM
To: Eickholt, Jay (MSP)
Subject: RE: Water meter numbers

Thanks Jay!

-----Original Message-----
From: Eickholt, Jay (MSP)
Sent: Monday, February 08, 2016 1:00 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); MSP-EOC-MDEQ; MSP-SEOCGIS; MSP-SEOCOPSC
Cc: plangc
Subject: RE: Water meter numbers

Ms. Wendy Braun with the City of Flint Water Department is usually in the EOC but is out today. She would be a great person to talk to on this. Her direct line is 810-766-7135 ext 2606.

-J

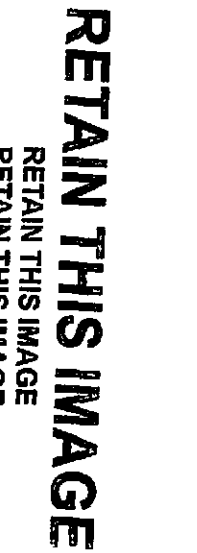
From: MSP-seocda2
Sent: Monday, February 08, 2016 12:24 PM
To: Eickholt, Jay (MSP); Hollaender, Henrik (MSP); MSP-EOC-MDEQ; MSP-SEOCGIS; MSP-SEOCOPSC
Cc: plangc
Subject: Water meter numbers

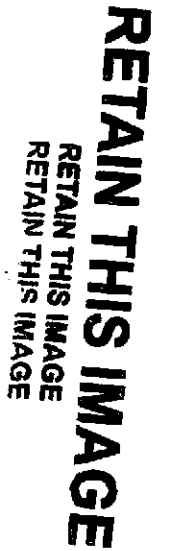
Hi all

I am not sure who would have this, so I am asking the group. We are trying to understand the decline in water cases being distributed, which can have many reasons, so that we can forecast the future need of bottle water. One of the questions is whether people are using the city water more. Is there a contact person with the water department or are there new meter readings to see if there is an increase in the citizens using the city water now that there are faucet filters being distributed throughout the city?

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center Michigan State Police/Emergency Management and Homeland Security (This email is monitored only when the SEOC is activated)





MSP-seocda2

From: MSP-seocda2
Sent: Monday, February 08, 2016 12:24 PM
To: Eickholt, Jay (MSP); Hollaender, Henrik (MSP); MSP-EOC-MDEQ; MSP-SEOCGIS; MSP-SEOCOPSC
Cc: plangc
Subject: Water meter numbers

Hi all

I am not sure who would have this, so I am asking the group. We are trying to understand the decline in water cases being distributed, which can have many reasons, so that we can forecast the future need of bottle water. One of the questions is whether people are using the city water more. Is there a contact person with the water department or are there new meter readings to see if there is an increase in the citizens using the city water now that there are faucet filters being distributed throughout the city?

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Monday, February 08, 2016 11:33 AM
To: Jason.Gamble@fema.dhs.gov; Fulk, Deborah (Deborah.Fulk@fema.dhs.gov); Huffman, Dwayne (Dwayne.Huffman@fema.dhs.gov); Hollaender, Henrik (MSP)
Subject: POD Comparison Report for 02/07/2016
Attachments: Day to Day POD Comparision for FEMA 2-7-16.xlsx

From: MSP-seocda2
Sent: Monday, February 08, 2016
To: Jason.Gamble@fema.dhs.gov; Fulk, Deborah (Deborah.Fulk@fema.dhs.gov); Huffman, Dwayne (Dwayne.Huffman@fema.dhs.gov); Hollaender, Henrik (MSP)
Subject: 02/08/2016 Pod Report

Hi All

Please find attached the requested information. Please forward to whoever needs the information.

Thanks
Sam

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Monday, February 08, 2016 10:00 AM
To: MSP-seocda1
Subject: 02/08/2016 Morning Briefing
Attachments: State Agency Brief Notes 2016-02-08 1600 ZB.docx

See attached

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 07, 2016 8:50 PM
To: plangc
Attachments: GovReport_Reformatted 20160206.2.pdf

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 07, 2016 8:42 PM
To: plangc
Subject: Gov. Data v2 DRAFT.xlsx
Attachments: Gov. Data v2 DRAFT.xlsx

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 07, 2016 8:27 PM
To: plangc
Attachments: GovReport_Reformatted 20160206.2 2.pdf; GovReport_Reformatted 20160206.2.pdf

Samuel Jonker-Burke
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 07, 2016 6:05 PM
To: MSP-SEOCGIS2
Subject: RE: Data needed

Thank you both!

You're the best!

Zach

From: MSP-SEOCGIS2
Sent: Sunday, February 07, 2016 6:01 PM
To: MSP-seocda2
Subject: RE: Data needed

Zach,
As discussed earlier, please note that these numbers are not perfect.

Can you please pull these numbers for the below inquires for the Governor's office by 6pm today?

- *Total residences in Flint (including apartment units)*
  There are 38,876 parcels we have classified as "occupied"
  We have some apartment data, not complete. The list only says how many units each complex have, and that's only about half complete. This number of units so far is 2383.
  If you add these together, the final number is 40659.

- *Total occupied (including apartment units)*
  34,227 occupied.
- *How many occupied have filters*
  29,654
- *Of the occupied ones without filters, how many have been contacted but no face-to-face contact (left card)*
  1024
- *Of the occupied ones without filters, how many have not been contacted (no one has knocked on door)*
  558

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 07, 2016 1:01 PM
To: MSP-SEOCGIS; MSP-SEOCGIS2
Cc: plangc
Subject: Data needed

Tracking:

Recipient	Read
MSP-SEOCGIS	
MSP-SEOCGIS2	Read: 2/7/2016 1:49 PM
plangc	Read: 2/7/2016 1:05 PM

GIS,

Can you please pull these numbers for the below inquires for the Governor's office by 6pm today?

- *Total residences in Flint (including apartment units)*
- *Total occupied (including apartment units)*
- *How many occupied have filters*
- *Of the occupied ones without filters, how many have been contacted but no face-to-face contact (left card)*
- *Of the occupied ones without filters, how many have not been contacted (no one has knocked on door)*

Let me know if you have any questions.

Thank you,

Zach Baker
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 07, 2016 12:04 PM
To: 'austin groat'
Subject: RE: station 3 1100

It works for me. Thanks!

From: austin groat [mailto:aust1n_groat9@hotmail.com]
Sent: Sunday, February 07, 2016 11:57 AM
To: MSP-seocda2
Subject: Re: station 3 1100

just sent up the 1200 report sorry didn't realize you msged me. wifi is slow today. let me know if the 1200 report works for you

---

From: MSP-seocda2 <MSP-seocda2@michigan.gov>
Sent: Sunday, February 7, 2016 11:02 AM
To: austin groat
Subject: RE: station 3 1100

Please resend. It looks like the excel file was not attached.

From: austin groat [mailto:aust1n_groat9@hotmail.com]
Sent: Sunday, February 07, 2016 10:56 AM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1100

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 07, 2016 11:02 AM
To: *'austin groat'*
Subject: RE: station 3 1100

Please resend. It looks like the excel file was not attached.

From: austin groat [mailto:aust1n_groat9@hotmail.com]
Sent: Sunday, February 07, 2016 10:56 AM
To: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; chris_gifford@yahoo.com; MSP-seocda2; stephen.m.schuster.civ@mail.mil
Subject: station 3 1100

MSP-seocda2

From: MSP-seocda2
Sent: Sunday, February 07, 2016 9:17 AM
To: Fulk, Deborah (Deborah.Fulk@fema.dhs.gov); Huffman, Dwayne (Dwayne.Huffman@fema.dhs.gov); Jason.Gamble@fema.dhs.gov
Subject: Day to Day POD Comparision for FEMA 2-6-16.xlsx
Attachments: Day to Day POD Comparision for FEMA 2-6-16.xlsx

Good Morning All,

Attached are the daily POD comparison numbers.

Have a wonderful day!

Zach Baker
Resource Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: Hollaender, Henrik (MSP)
Sent: Wednesday, January 06, 2016 1:44 PM
To: MSP-seocda2
Subject: FW: Flint emergency declaration work
Attachments: Mike Sobocinski notes from SEOC briefing Jan 6.docx

---

From: Sobocinski, Mike (MSP)
Sent: Wednesday, January 06, 2016 1:44 PM
To: plangc; Weber, Thomas (MSP)
Cc: Hollaender, Henrik (MSP); Baker, Zachary (MSP)
Subject: Flint emergency declaration work

My draft notes from this morning's 9am SEOC briefing are attached for consideration, correction, consolidation, and discussion.
Hard to catch everything, but between everyone involved we should be able to piece together and sort through a lot, and hopefully avoid any major errors.

PS: Please forward to whoever else is in the SEOC Planning section today (or the upcoming 2pm meeting). If appropriate, I can make printouts of this to provide/discuss at the meeting.

Thanks,
Mike Sobocinski
Hazard Mitigation Planning Specialist
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910-5883
TX: 517-336-2053

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

SEOC FOIA Print Plan
Tips for Printing

Print Plan – Thru Friday, February 19

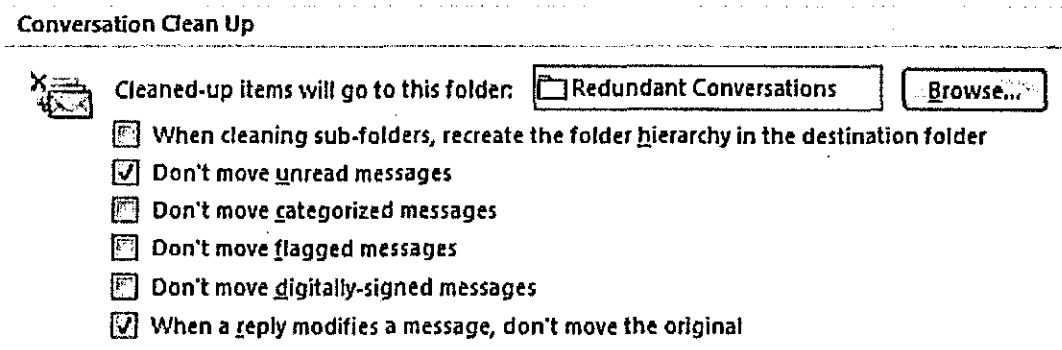
- When printing emails/documents, make sure to **change your default printer** to the following printer:
  - EOC_F1COMM_RI3054 on EOC084M1OAPF502 (located in the Communications Room)
  - Additional helpful hints for each document type below
- SEOC IT staff will set up to "Print to Hold" for each PC in the SEOC.
- Be sure to print/copy all documents **Single Sided.**
- Advise the SEOC Operations Section Chief prior to printing. **Do not interrupt someone else's print job.** The SEOC Operations Section Chief will ensure coordinated printing efforts.
- When at the printer, select Print > Select your agency name > Select All > Print.
- Test printing a couple of emails before printing out a large quantity.
- Once all items have been printed/copied, give all to Oralya Garza or Jodie Frese (daily staff) located just outside Governor's Conference Room A in the SEOC. **Do not go direct to FOIA Unit staff working in the conference room.** They will reach out if they have any questions.
- Make sure to clip or rubber band your information to keep separate from others information being turned in.
- Sources: Emails, Documents, S drive, Desktop, Cell phone/text messages, Copies of handwritten notes, DCDS, Invoices, Photos
- SEOC IT Staff will be responsible for printing all documentation from MI CIMS.
- For any IT issues, contact IT Staff in the SEOC. This is usually Jaclyn Barcroft or Rich Law. GIS staff should be contacted only if both of them are unavailable.

How to Recover Deleted Emails

- In Outlook, select the Folder Tab.
- On the top, select Recover Deleted Items.
- Recover any items pertinent to the Flint Water response.
- You may need to select various folders on the left side in order to recover everything possible.

How to Clean up Redundant Email Conversations

- In Outlook, click on the File tab.
- Click Options.
- Click Mail.
- Under the Conversation Clean Up section, change the location where conversations will go. Select Browse. Click on "Cabinet" in the list. Select "New Folder" and name it "Redundant Conversations." Ensure the options are identical to the below:



- In Outlook, on the Home tab, in the Delete group, click Clean Up.
- Select Clean Up Folder. Click Clean Up Folder.

SEOC FOIA Print Plan
Tips for Printing

Tips for Printing Emails

- For State Agency SEOC personnel, **only** print emails from your SEOC email address.
- Print emails by selecting **up to 100 at a time** (select one, hold shift, click on the last one).
    - Select the File Tab > Print > Click Print Options button > Select Memo Style and Check Box for "Print Attached Files" (bottom left corner of pop up) > Select Print
- Attachments will not show up in the preview, but will print out with the emails

Tips for Printing Documents from Desktop, S Drive, My Documents (wherever files are saved)

- Make sure documents are formatted correctly for printing prior to moving to the next steps (Excel files tend to be the most troublesome).
- Sort documents in folders by "Type".
- Highlight "like" file types (Adobe Acrobat Document, Microsoft Excel Worksheet, etc.).
- Right click, select Print.

Tips for Printing Text Messages

- Android
- iPhone

Email – After All Your Files are Printed

- Send a CC to the following email address when sending items from the SEOC:
    - MSP-FOIAProject@michigan.gov
    - For State Agency SEOC personnel, only CC emails from your SEOC email address
- Send all documents created to the same email address

Flint Water Response Team Plan
Sunday, 02.14.16 Final

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Diane Fodness		Diane.fodness@redcross.org

Plan

Agency	Team Types	Mission
ARC	16 Type V	1600 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity: 16** (8 ERV + 8 Trucks)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	8	8		2/14/16	8:00 am
ARC ERV	8	16		2/14/16	8:00 am
ARC ERV Driver	8	8		2/14/16	8:00 am
Team Member	20-32	20-32		2/14/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	8	8		2/14/16	8:00 am
Team Transport Vehicle Driver	8	8		2/14/16	8:00 am
iPads	8	8		2/14/16	8:00 am
Hand Warmers	80	80		2/14/16	8:00 am
Distribution Kit	1600	1600		2/14/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas

Team Priority – Visit (83) City of Flint Addresses that receive City Water and continue to classify as a No Contact. List of addresses sorted by Map Section and corresponding Maps are attached.

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix.

Lunch

Lunch will be provided by the ARC.

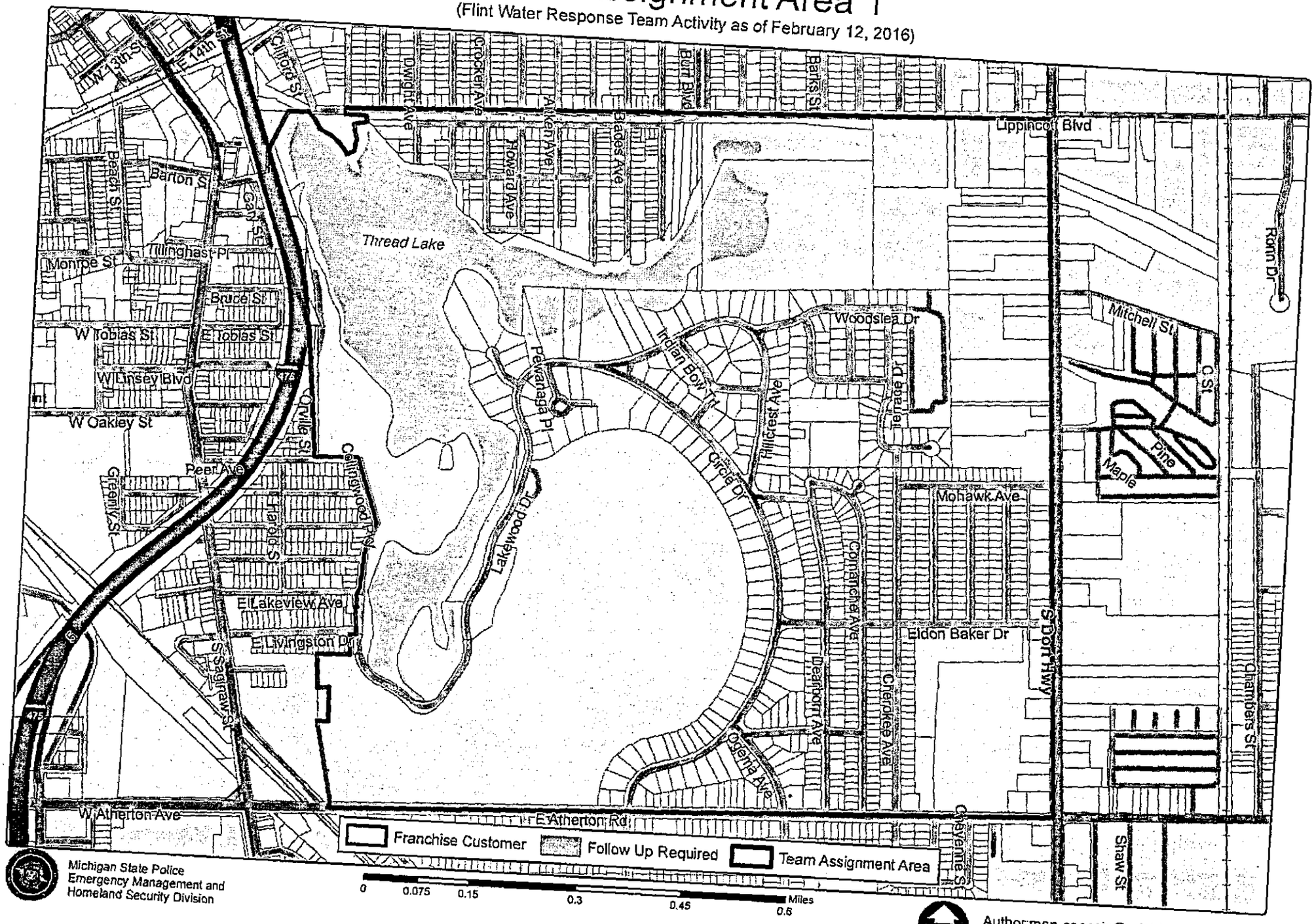
Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC. It is likely the iPads will not be used due to the extreme cold temperatures.

Team Assignment Area 1

(Flint Water Response Team Activity as of February 12, 2016)

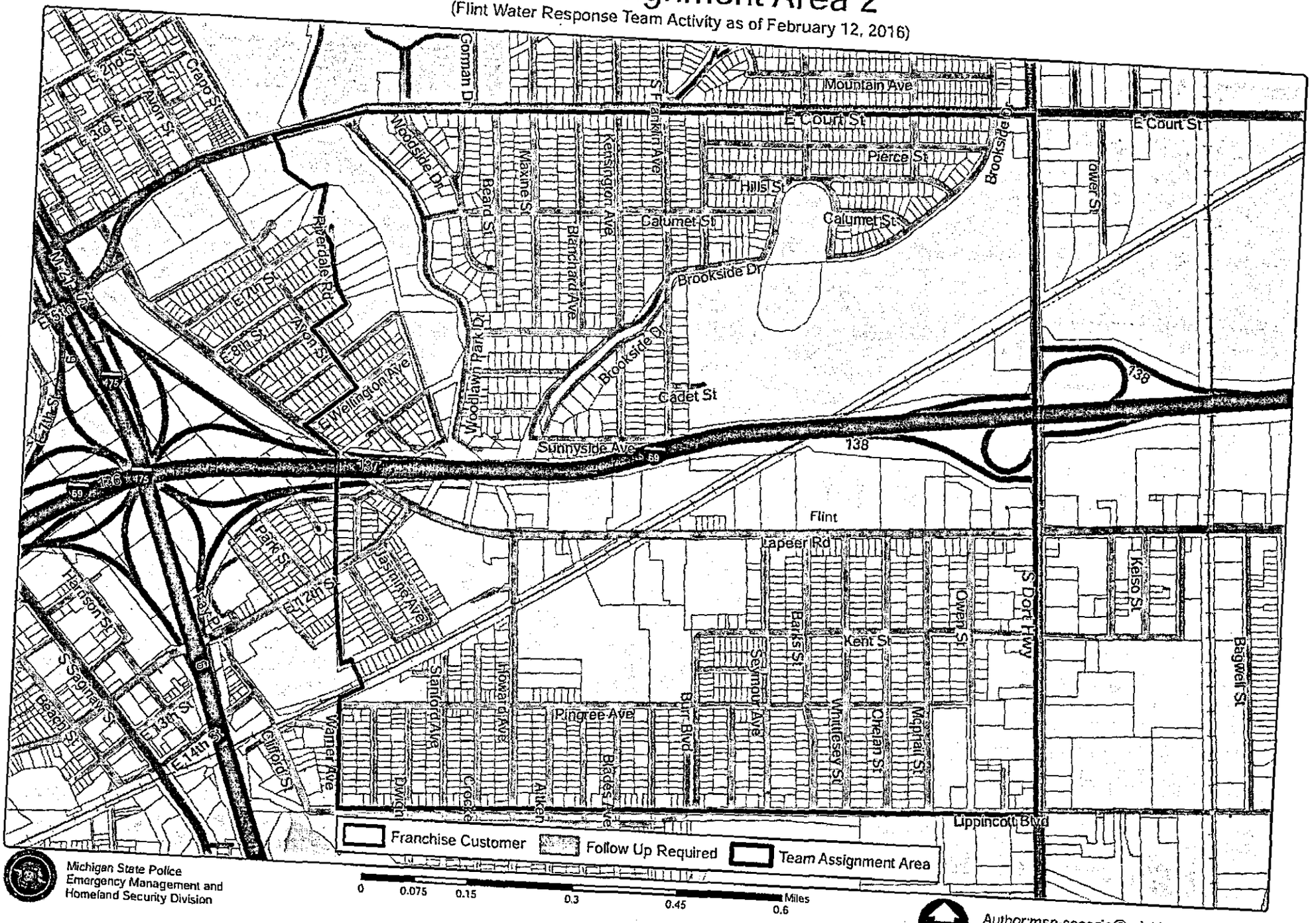


Michigan State Police
Emergency Management and
Homeland Security Division

Author: msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 2

(Flint Water Response Team Activity as of February 12, 2016)

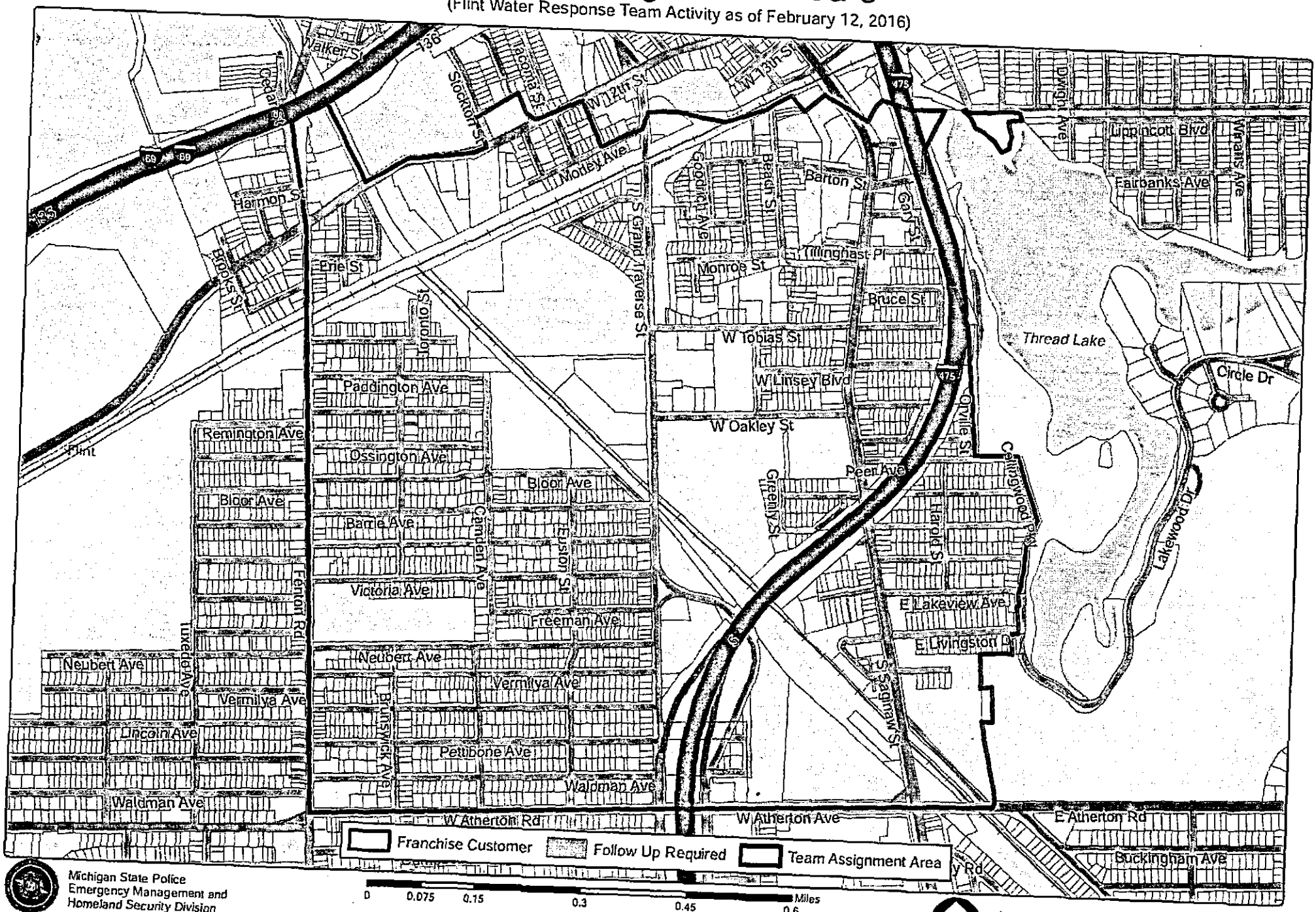


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 3

(Flint Water Response Team Activity as of February 12, 2016)

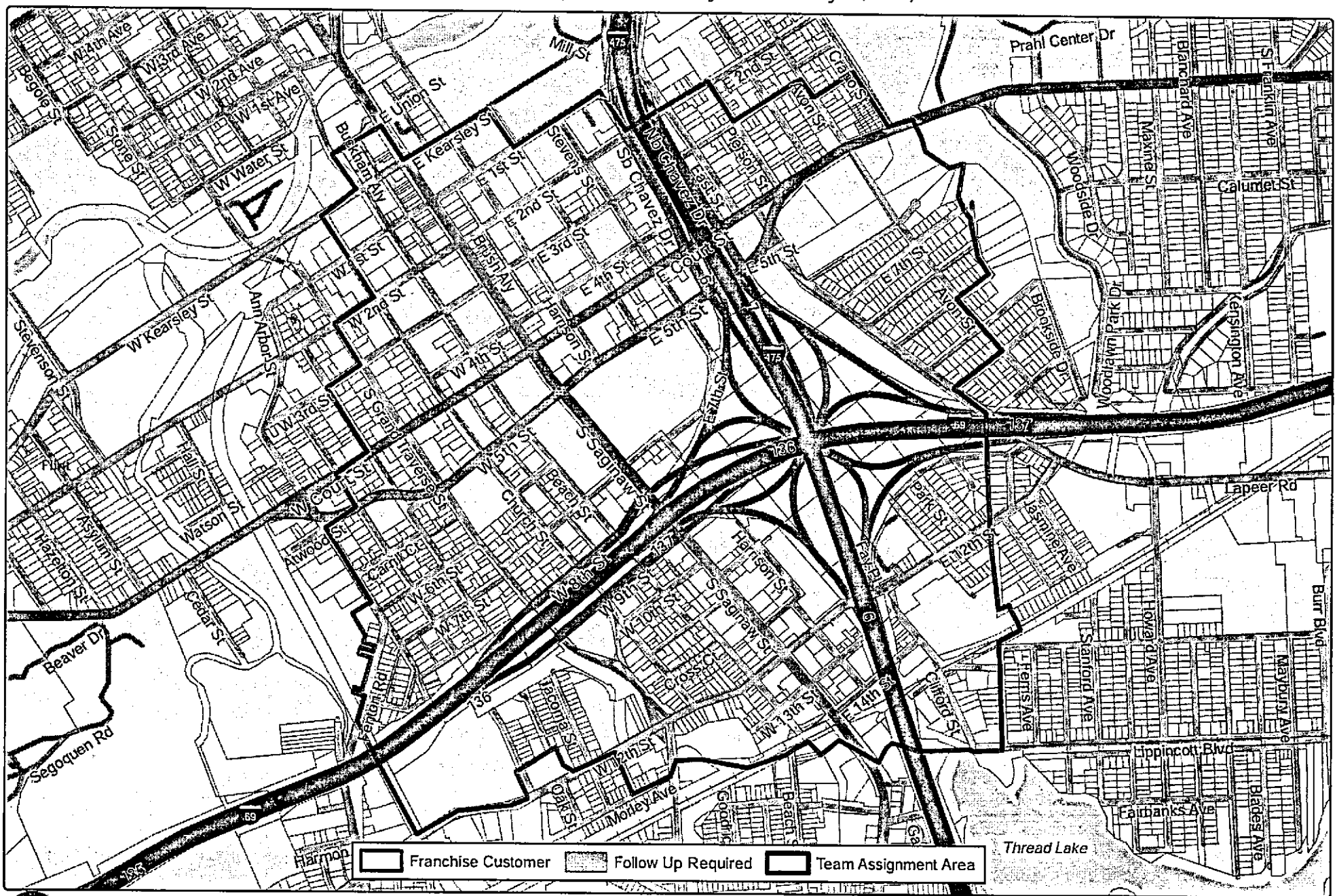


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

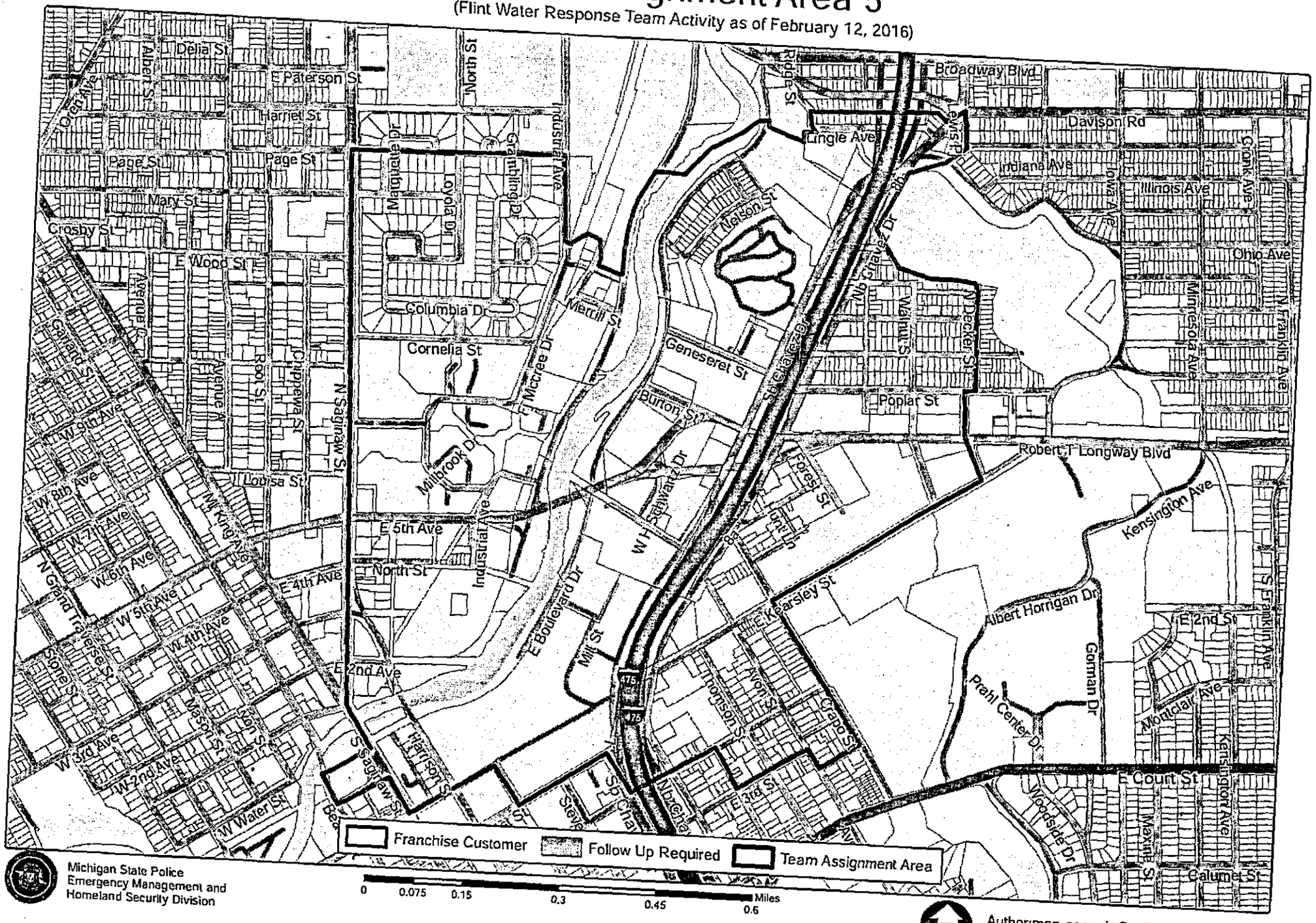
Team Assignment Area 4

(Flint Water Response Team Activity as of February 12, 2016)



Team Assignment Area 5

(Flint Water Response Team Activity as of February 12, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 6

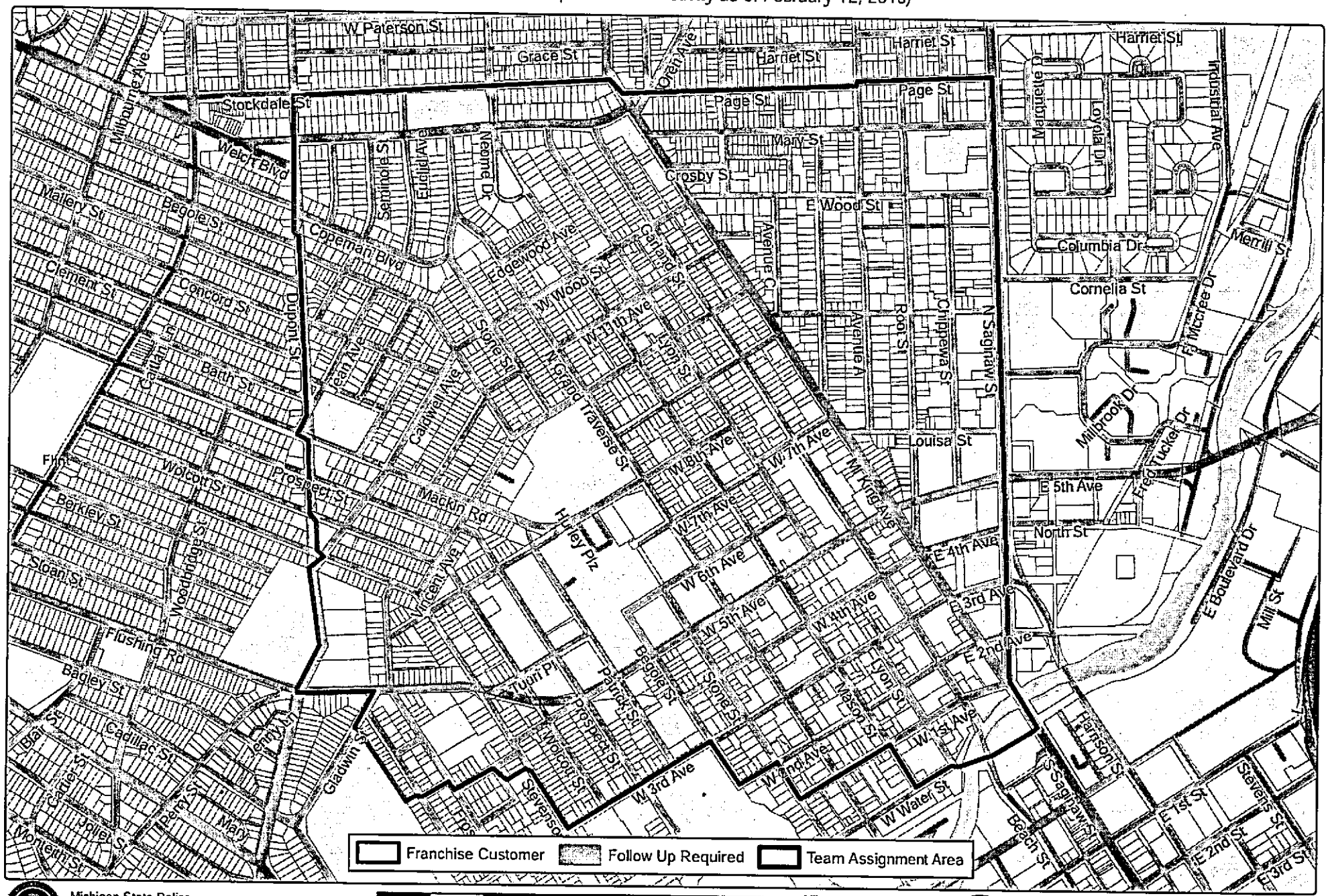
(Flint Water Response Team Activity as of February 12, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 7

(Flint Water Response Team Activity as of February 12, 2016)



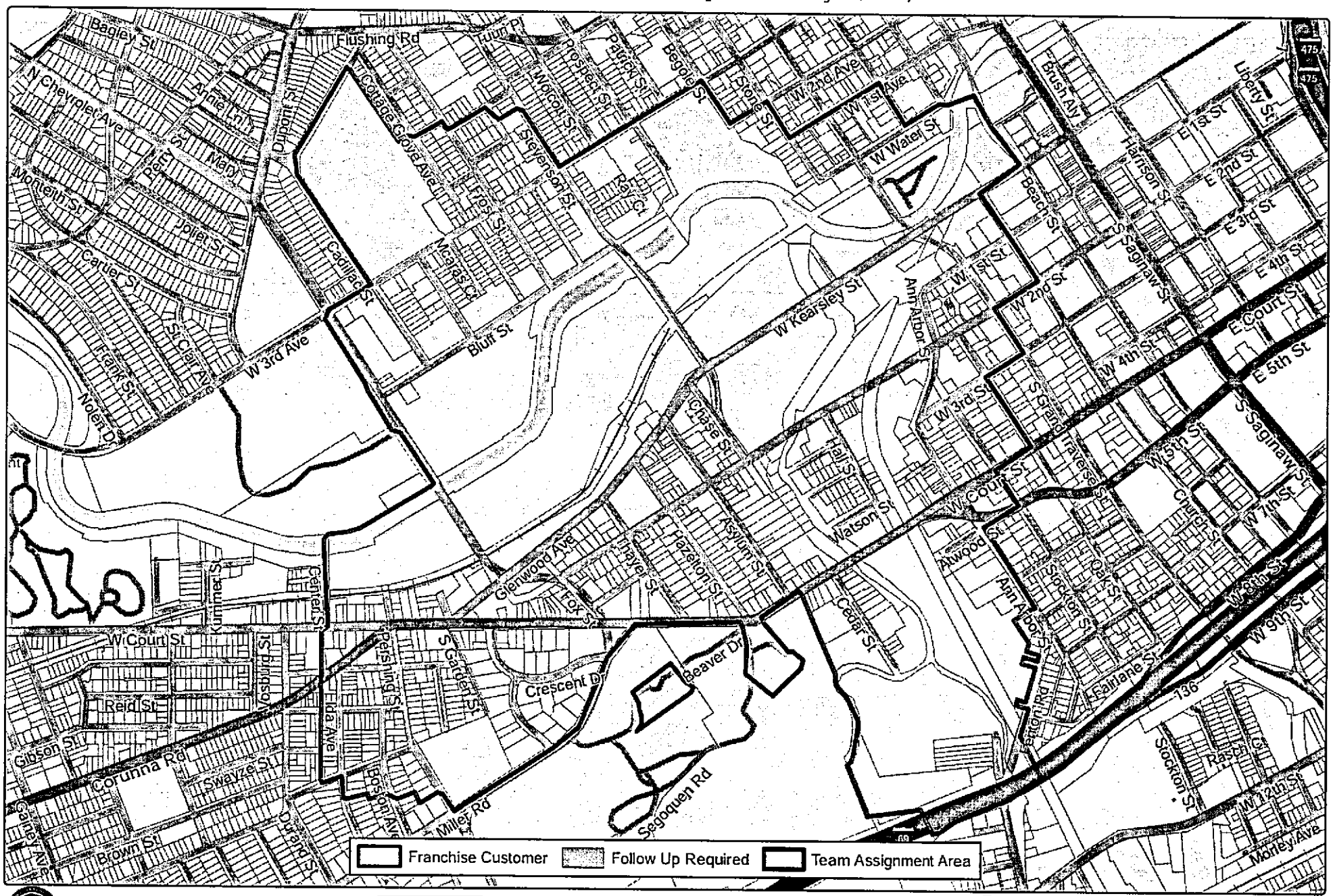
Michigan State Police
Emergency Management and
Homeland Security Division

0 0.075 0.15 0.3 0.45 0.6 Miles

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 8

(Flint Water Response Team Activity as of February 12, 2016)

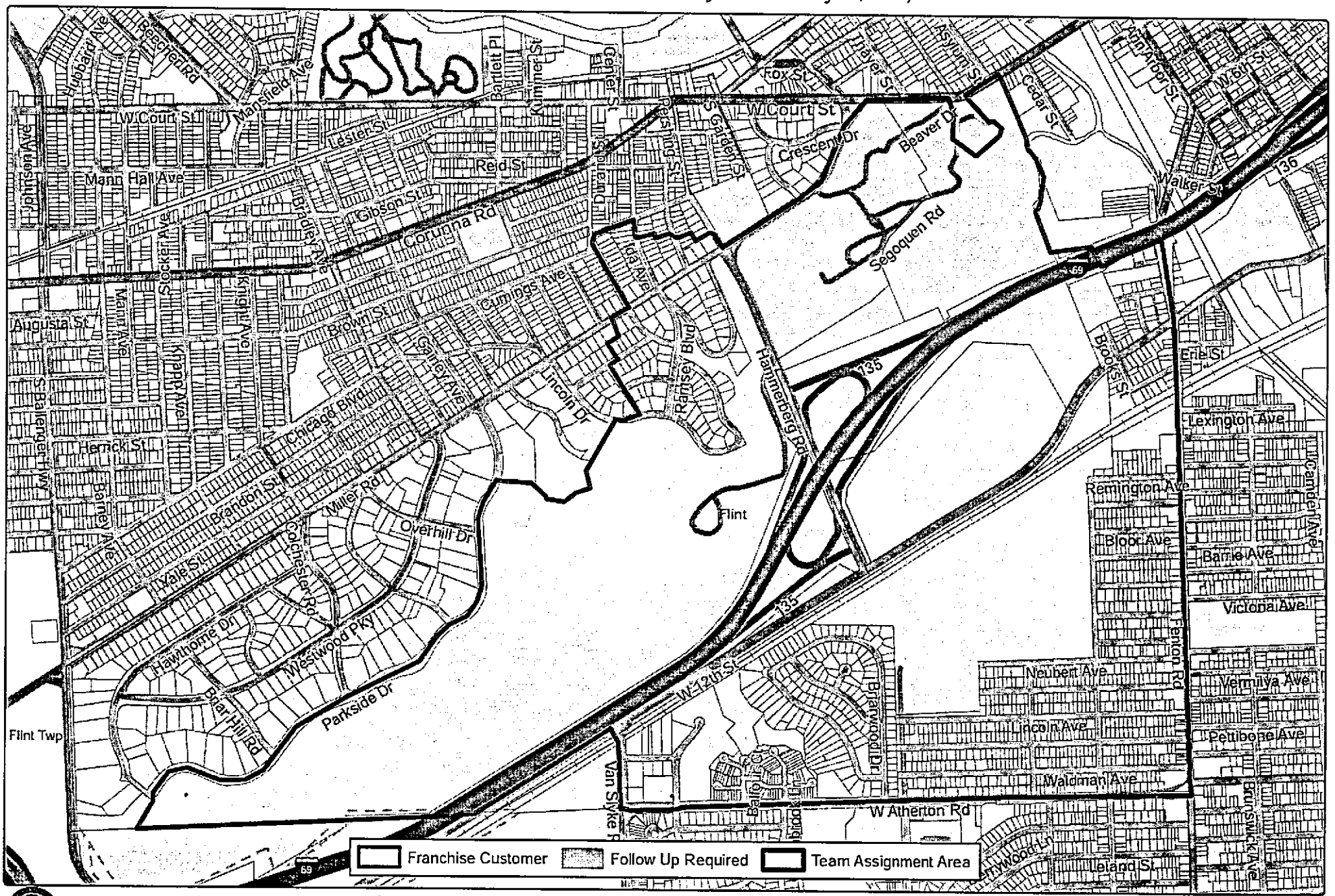


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 9

(Flint Water Response Team Activity as of February 12, 2016)

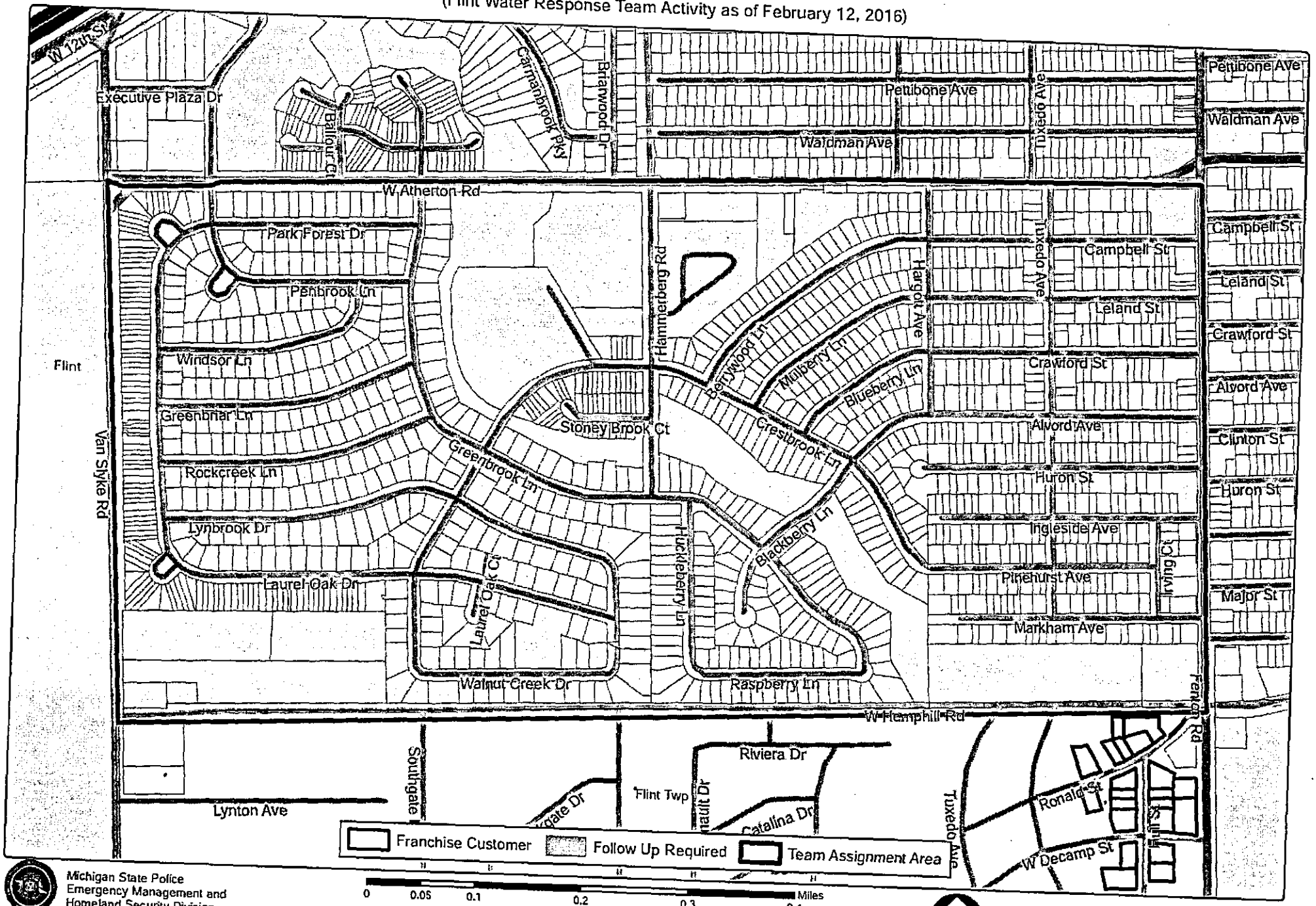


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 10

(Flint Water Response Team Activity as of February 12, 2016)

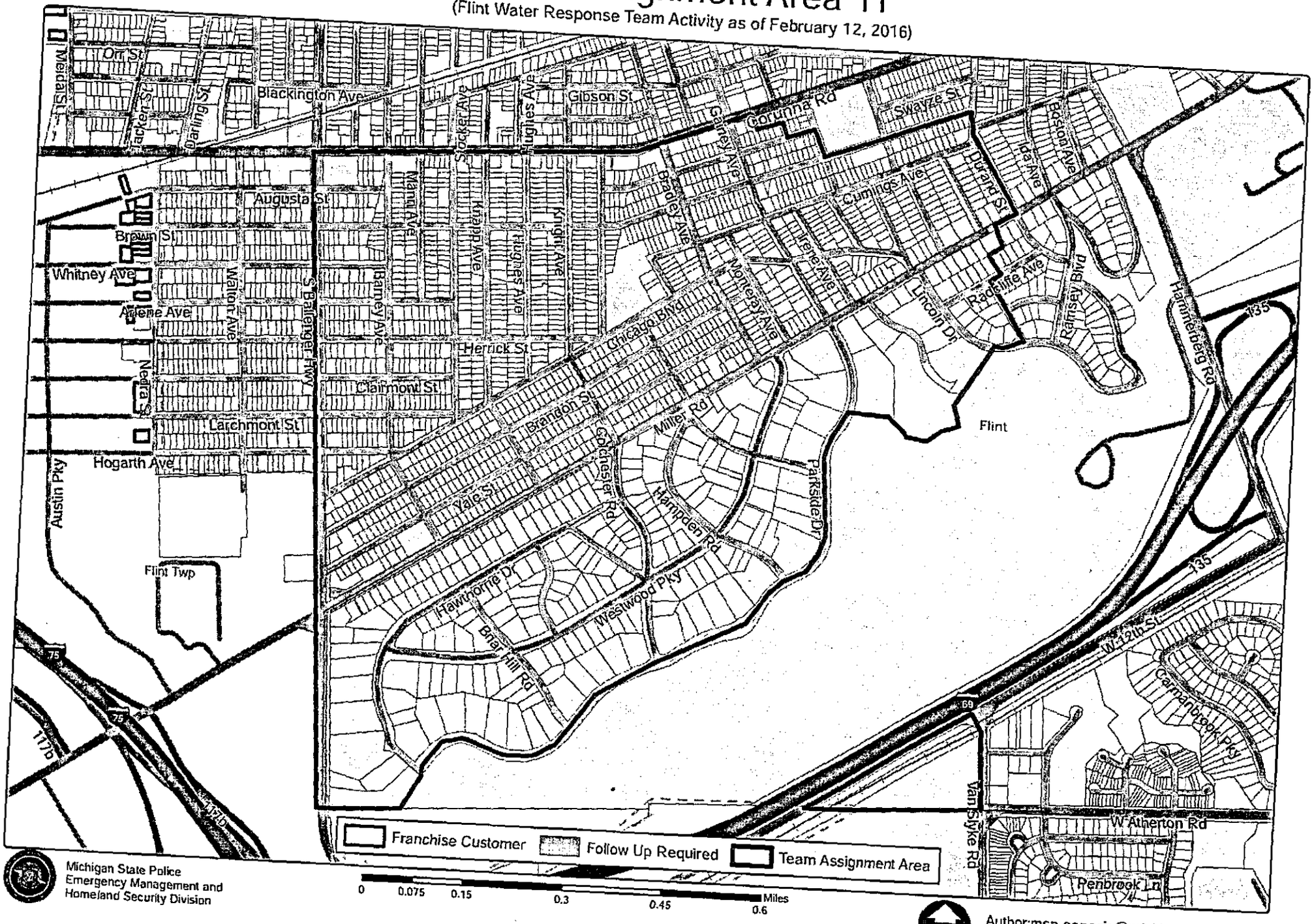


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 11

(Flint Water Response Team Activity as of February 12, 2016)

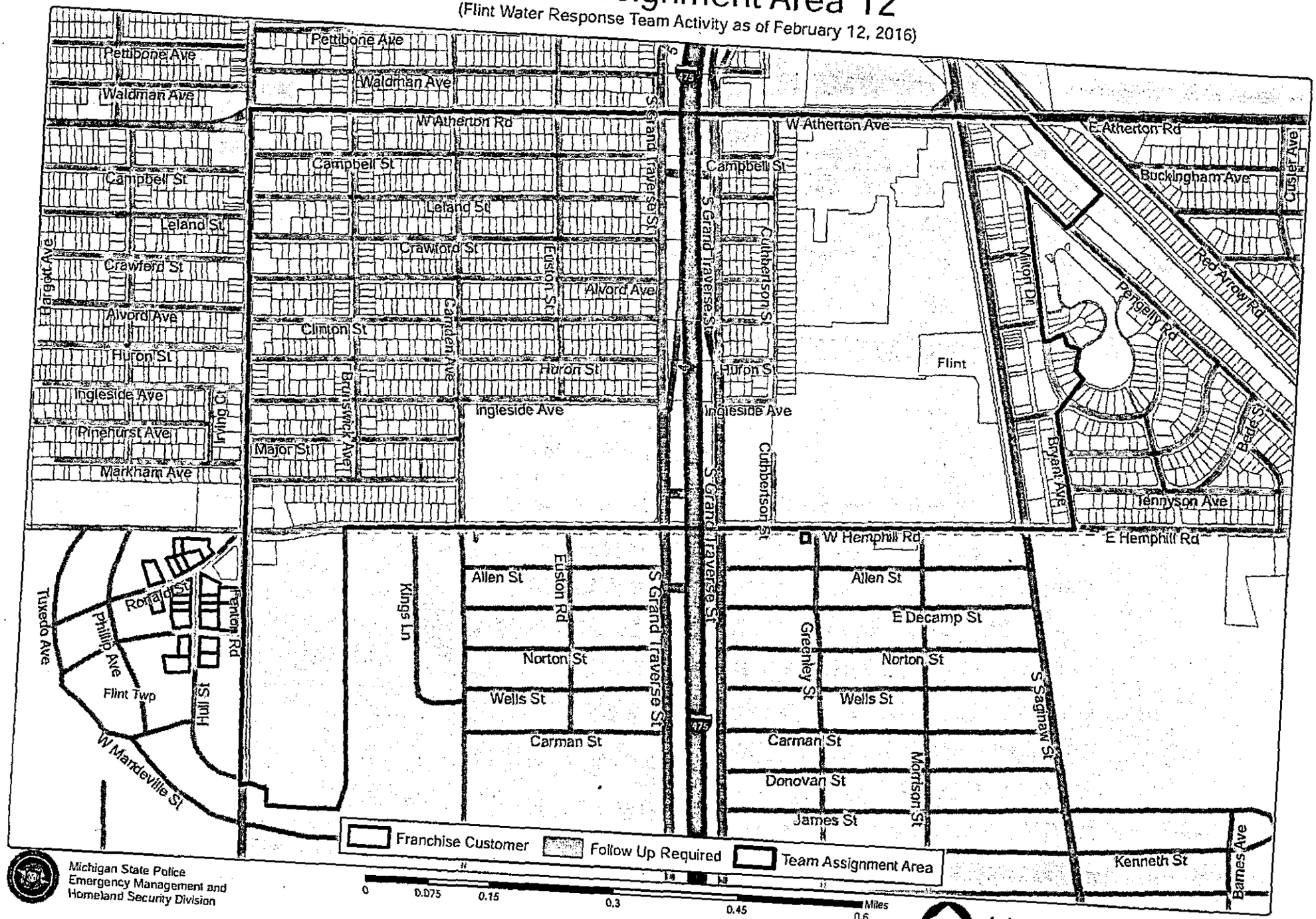


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 12

(Flint Water Response Team Activity as of February 12, 2016)

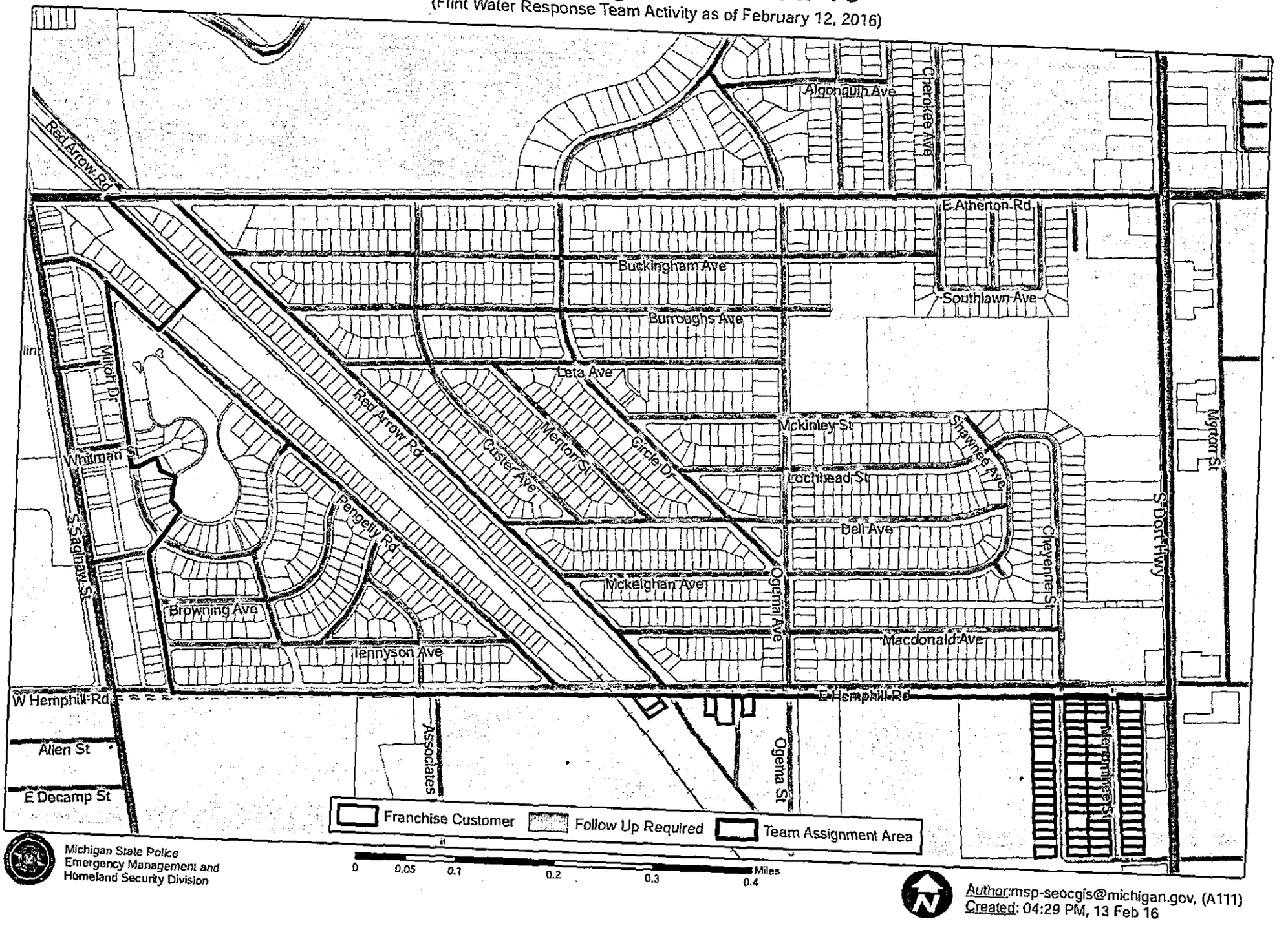


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 13

(Flint Water Response Team Activity as of February 12, 2016)

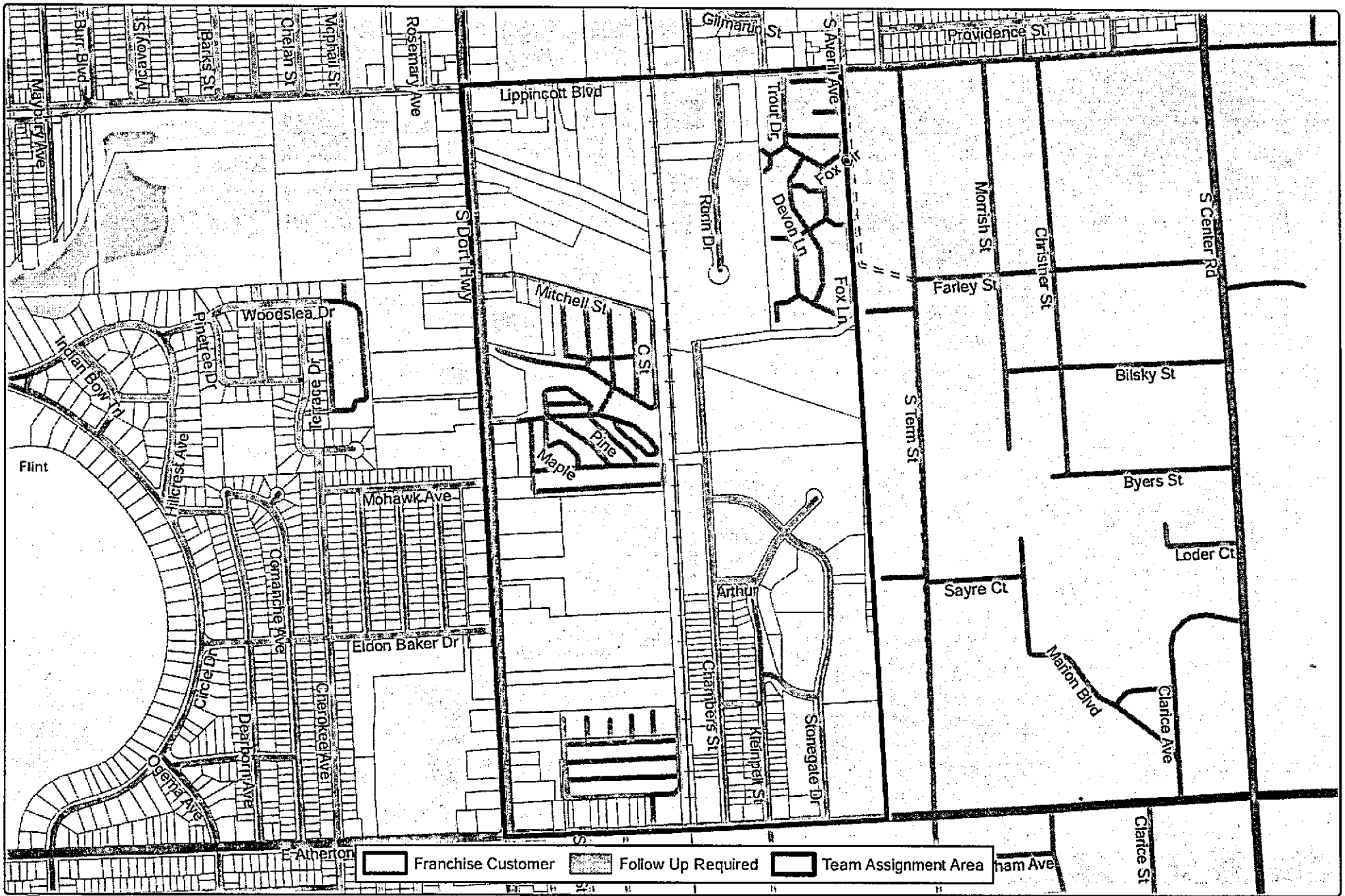


Michigan State Police
Emergency Management and
Homeland Security Division

Author: msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 14

(Flint Water Response Team Activity as of February 12, 2016)



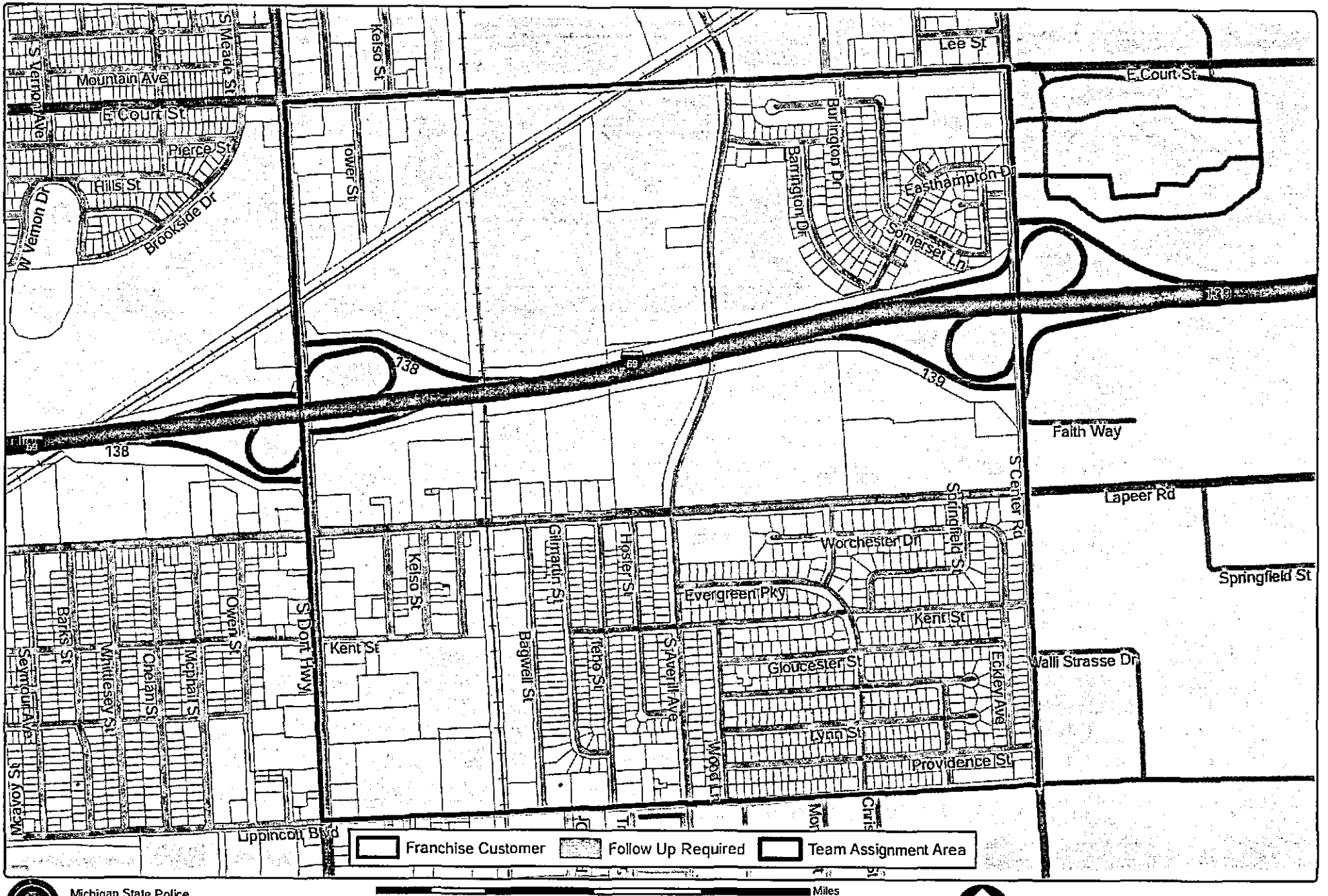
Michigan State Police
Emergency Management and
Homeland Security Division

0 0.075 0.15 0.3 0.45 0.6 Miles

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 15

(Flint Water Response Team Activity as of February 12, 2016)

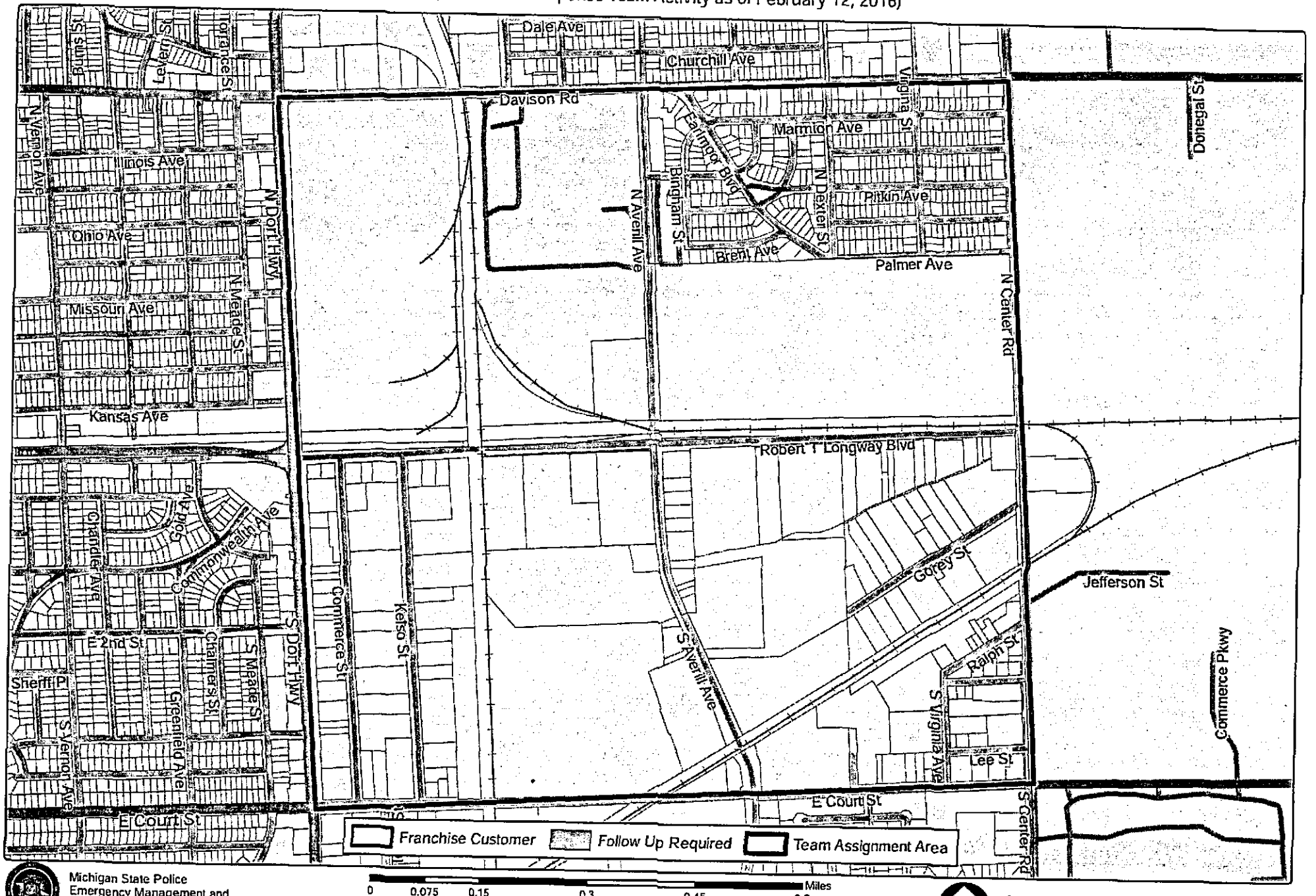


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 16

(Flint Water Response Team Activity as of February 12, 2016)

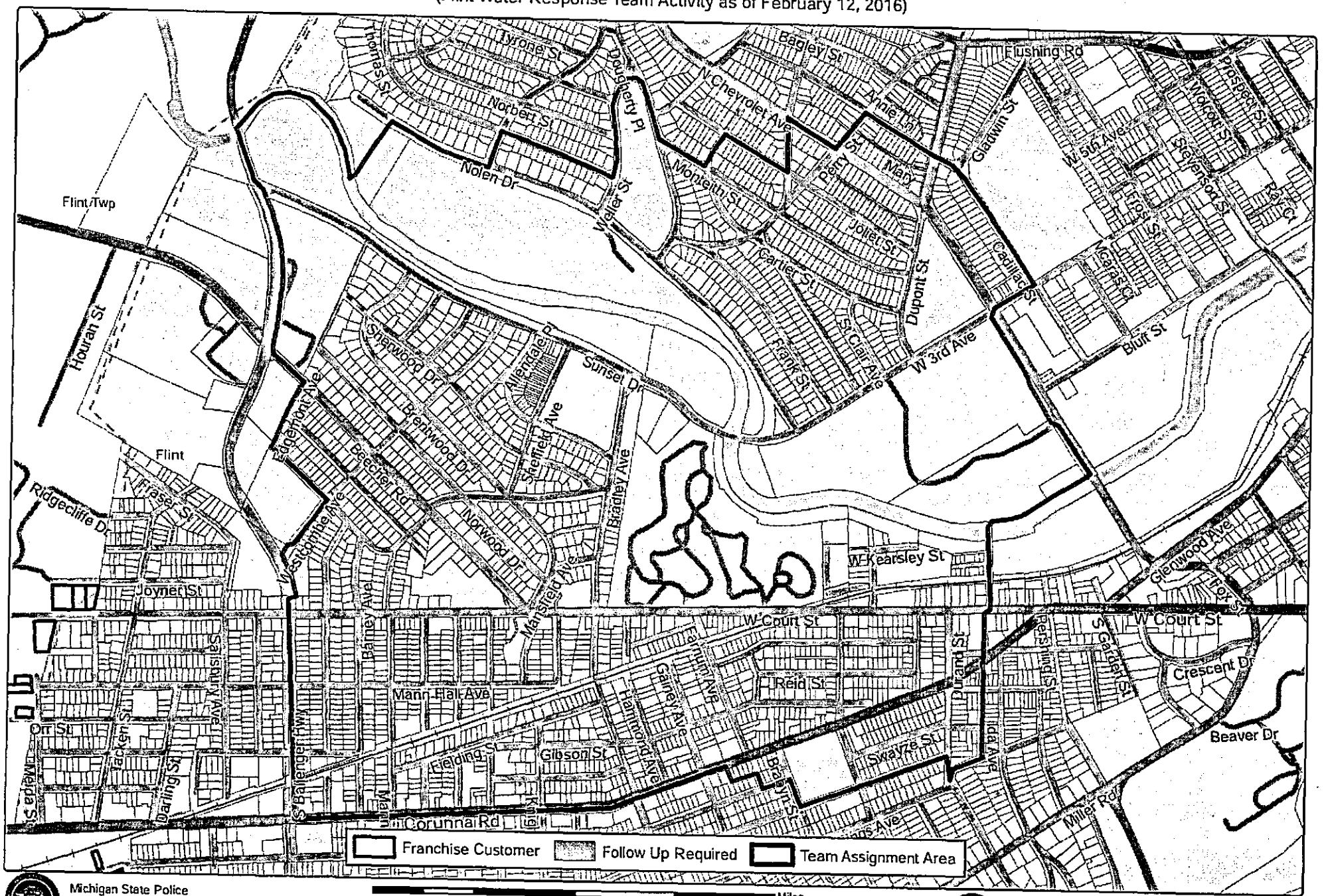


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 17

(Flint Water Response Team Activity as of February 12, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 18

(Flint Water Response Team Activity as of February 12, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 19

(Flint Water Response Team Activity as of February 12, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 20

(Flint Water Response Team Activity as of February 12, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

0 0.075 0.15 0.3 0.45 0.6 Miles

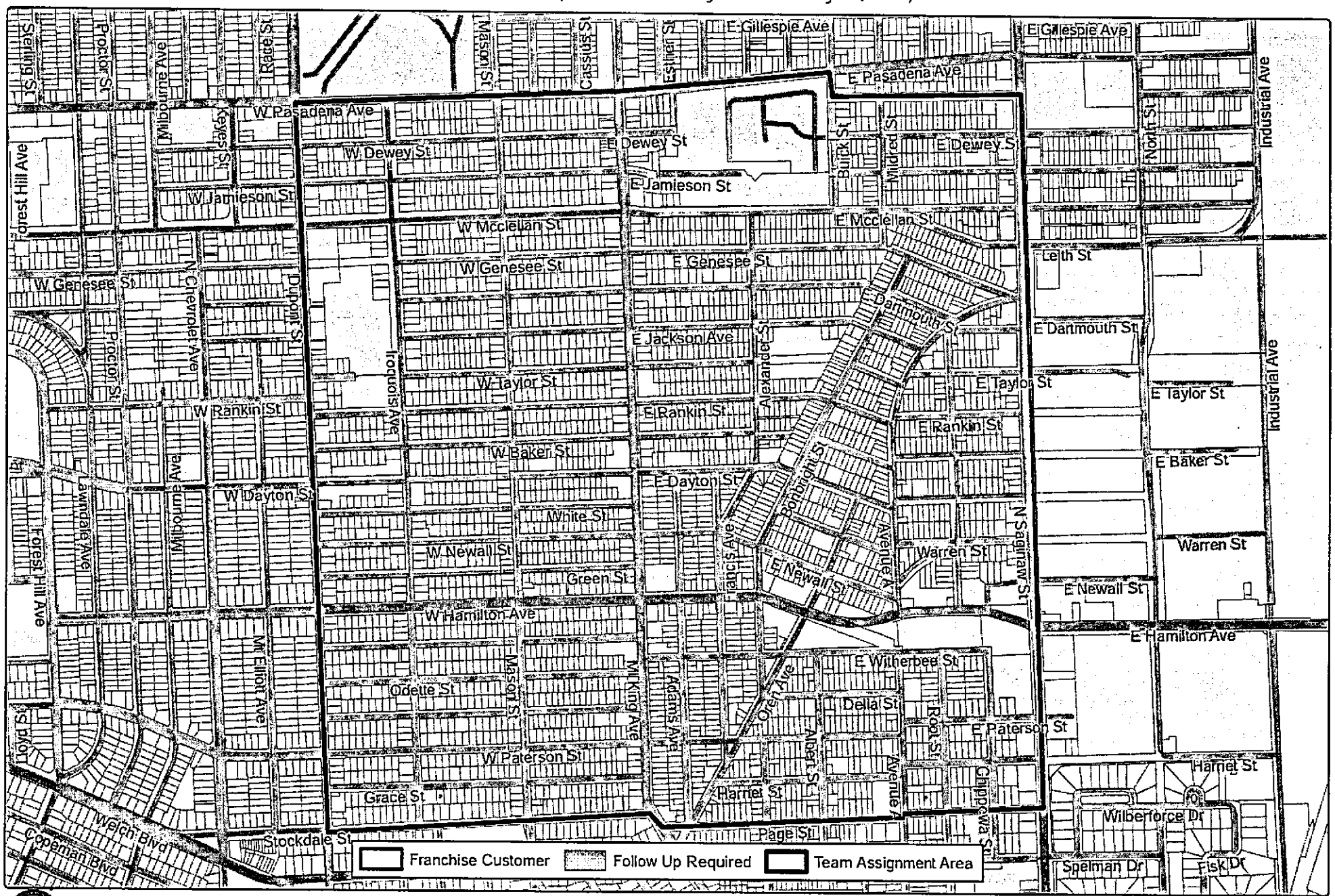
Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 21

(Flint Water Response Team Activity as of February 12, 2016)

Team Assignment Area 22

(Flint Water Response Team Activity as of February 12, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

0 0.075 0.15 0.3 0.45 0.6 Miles

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 23

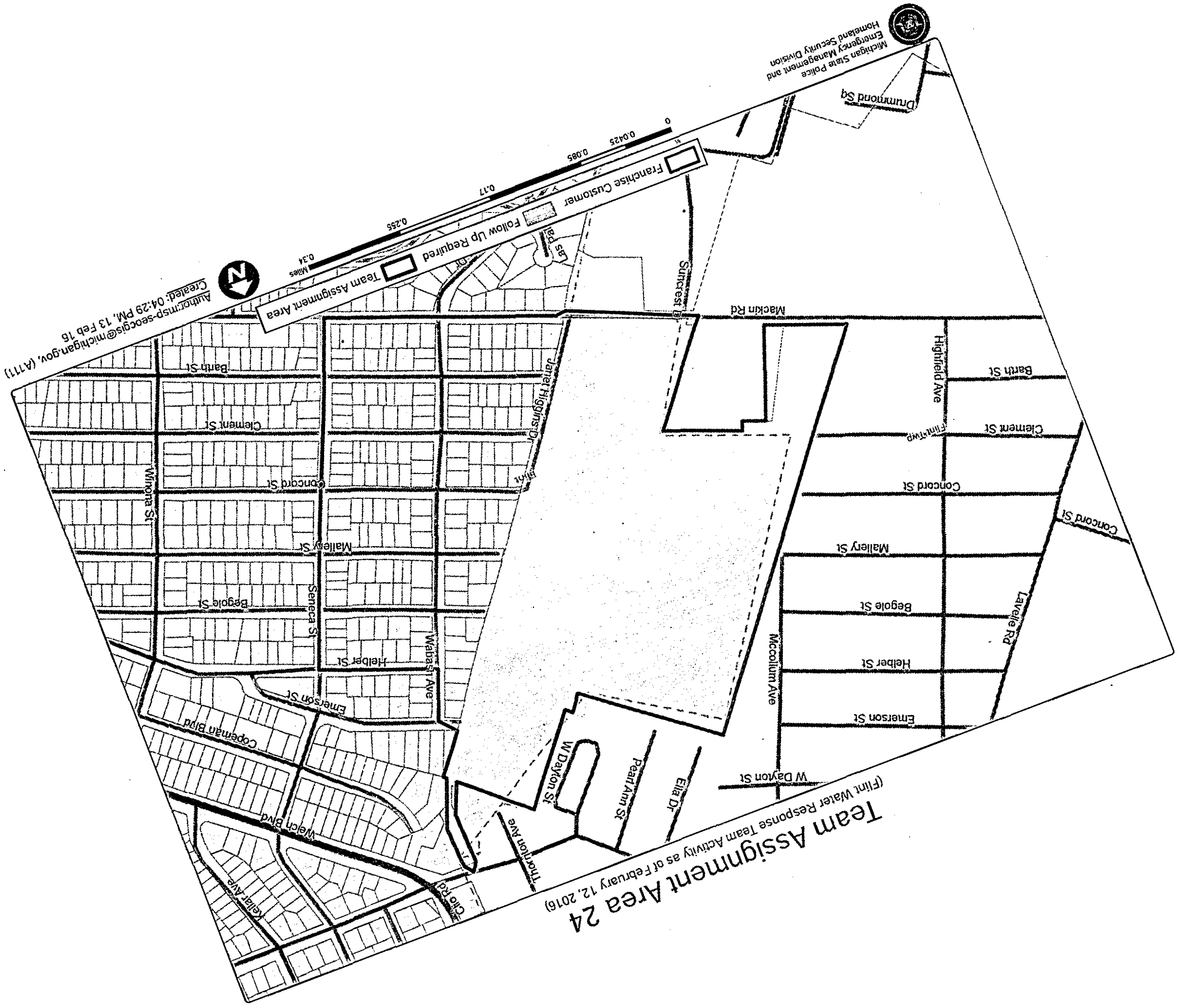
(Flint Water Response Team Activity as of February 12, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

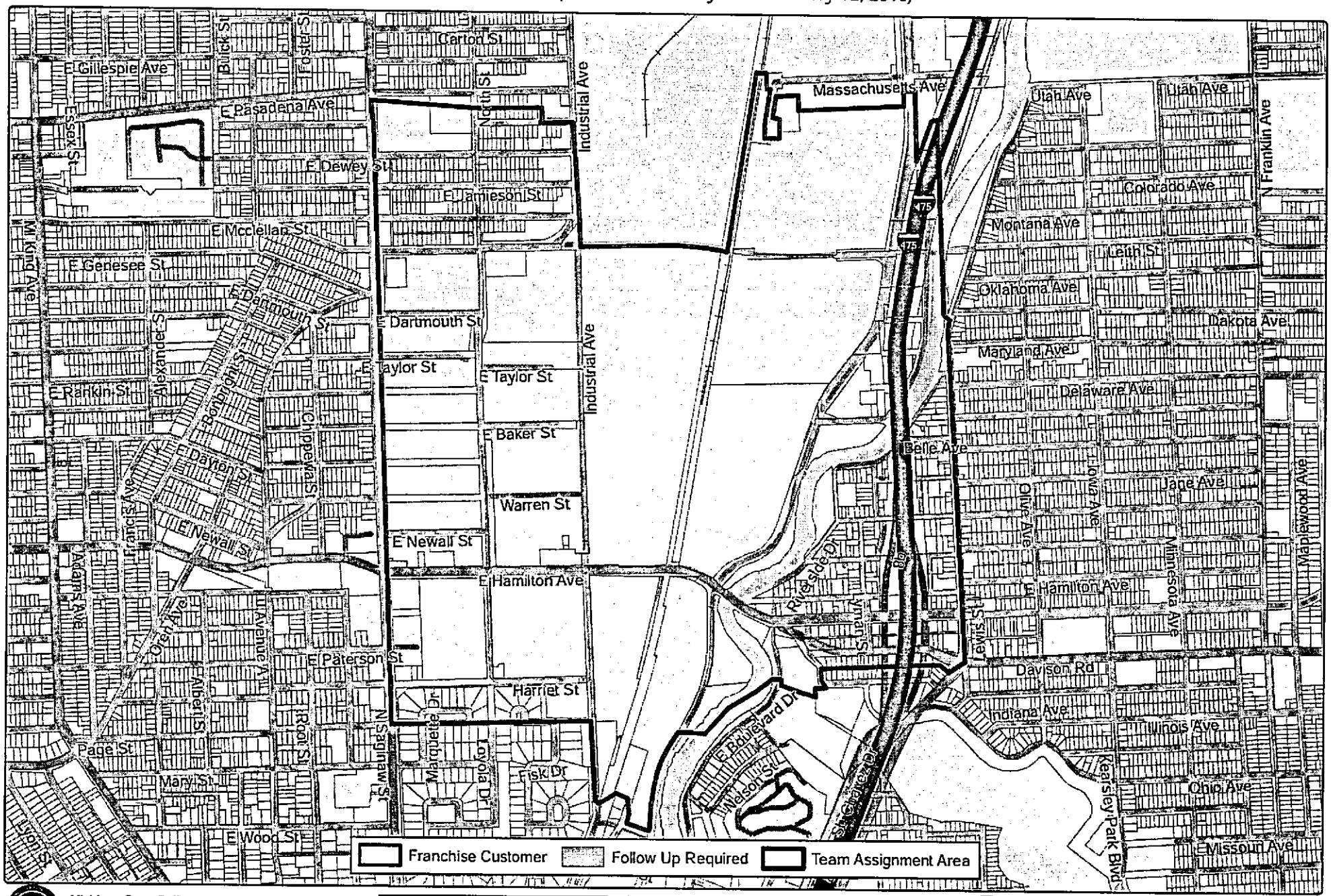
Team Assignment Area 24

(Flint Water Response Team Activity as of February 12, 2016)



Team Assignment Area 25

(Flint Water Response Team Activity as of February 12, 2016)

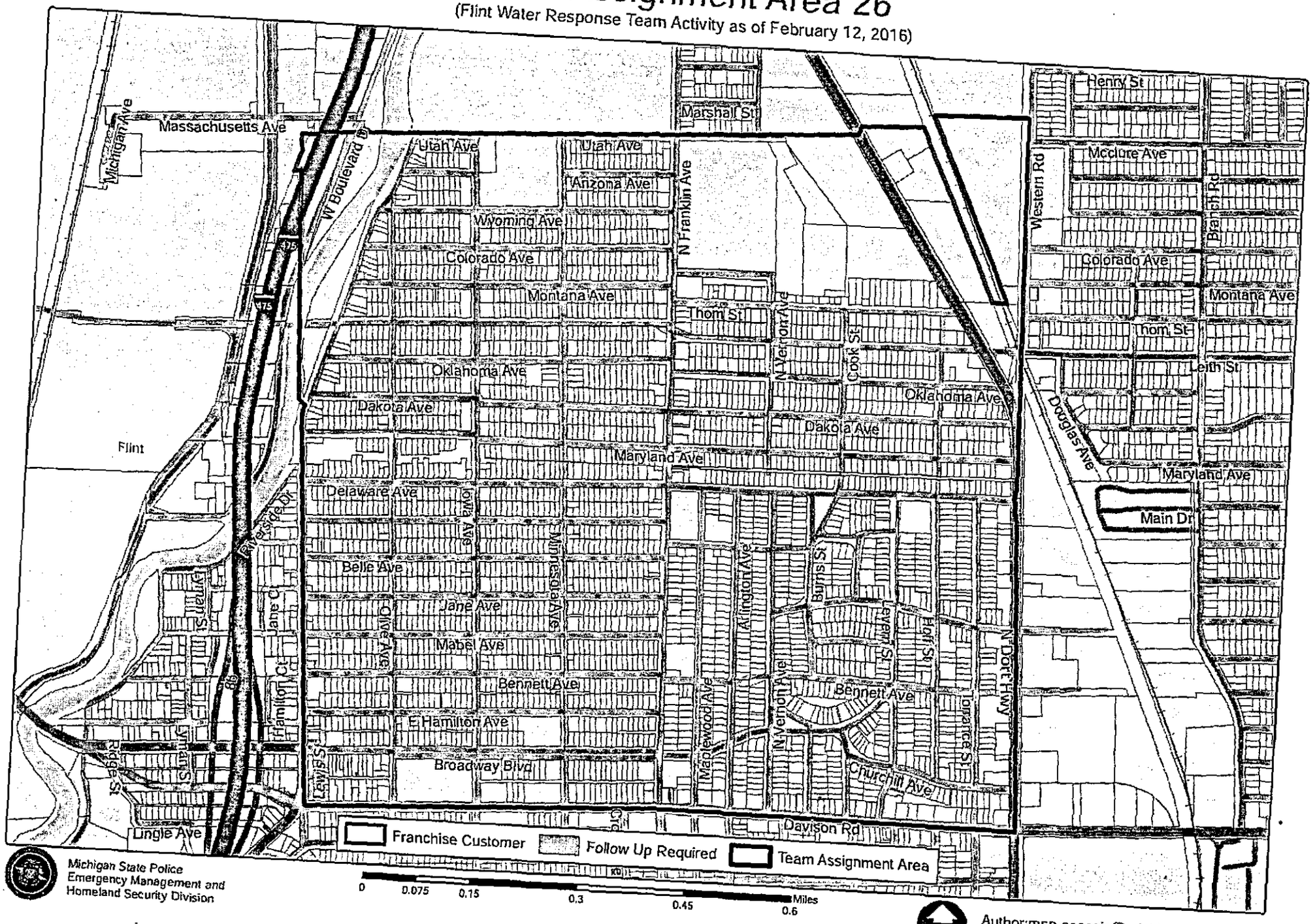


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 26

(Flint Water Response Team Activity as of February 12, 2016)

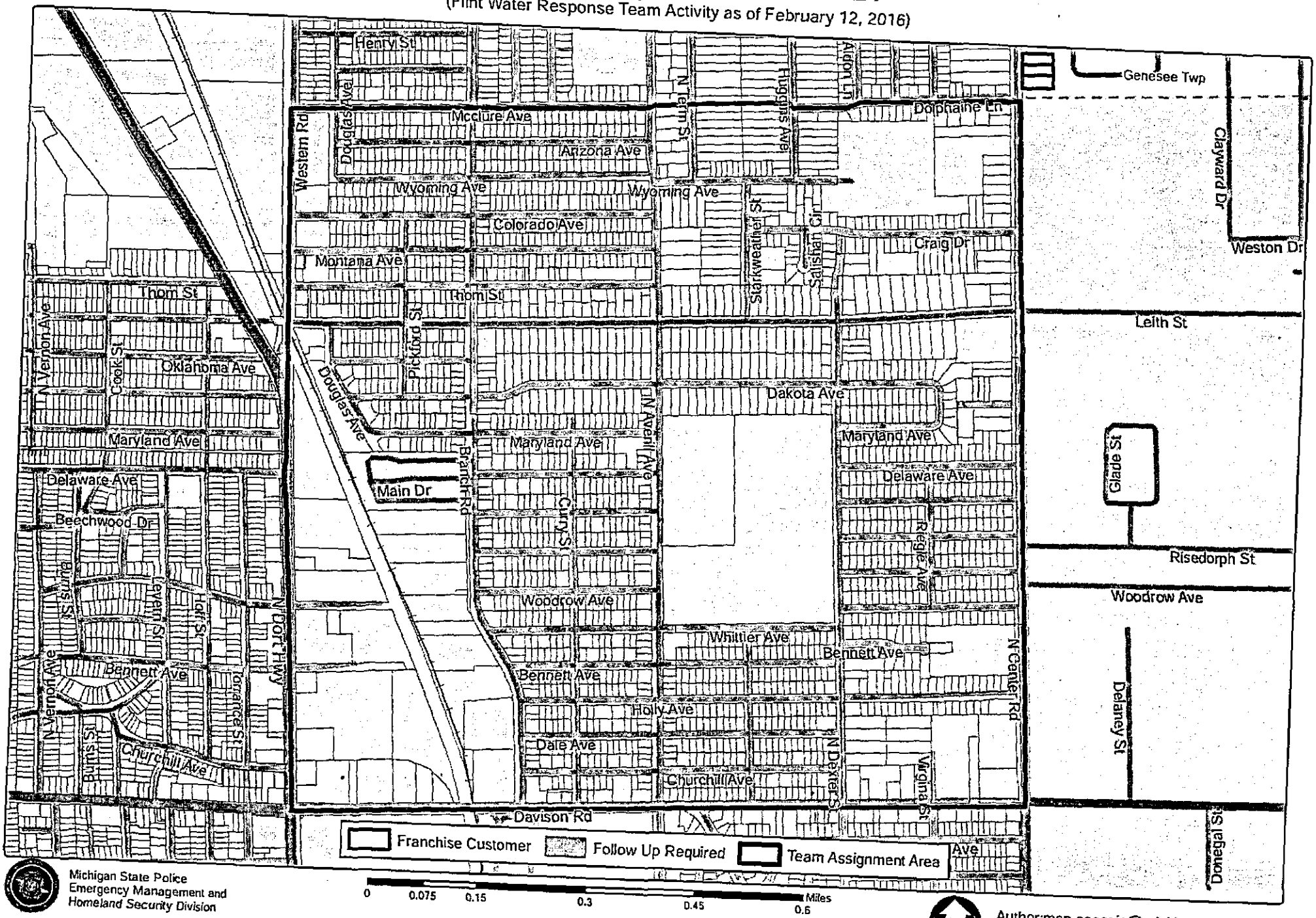


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 27

(Flint Water Response Team Activity as of February 12, 2016)

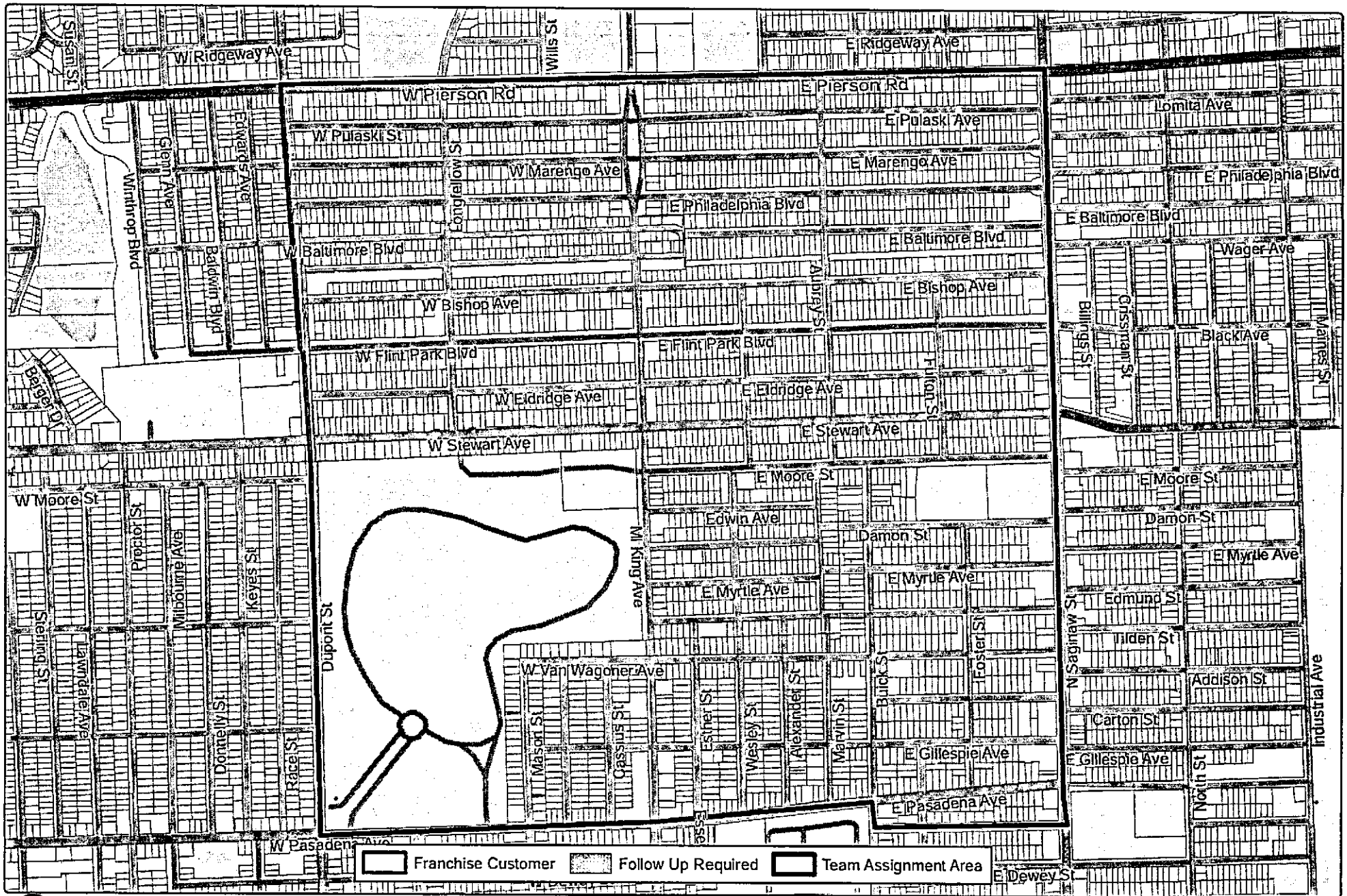


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 28

(Flint Water Response Team Activity as of February 12, 2016)

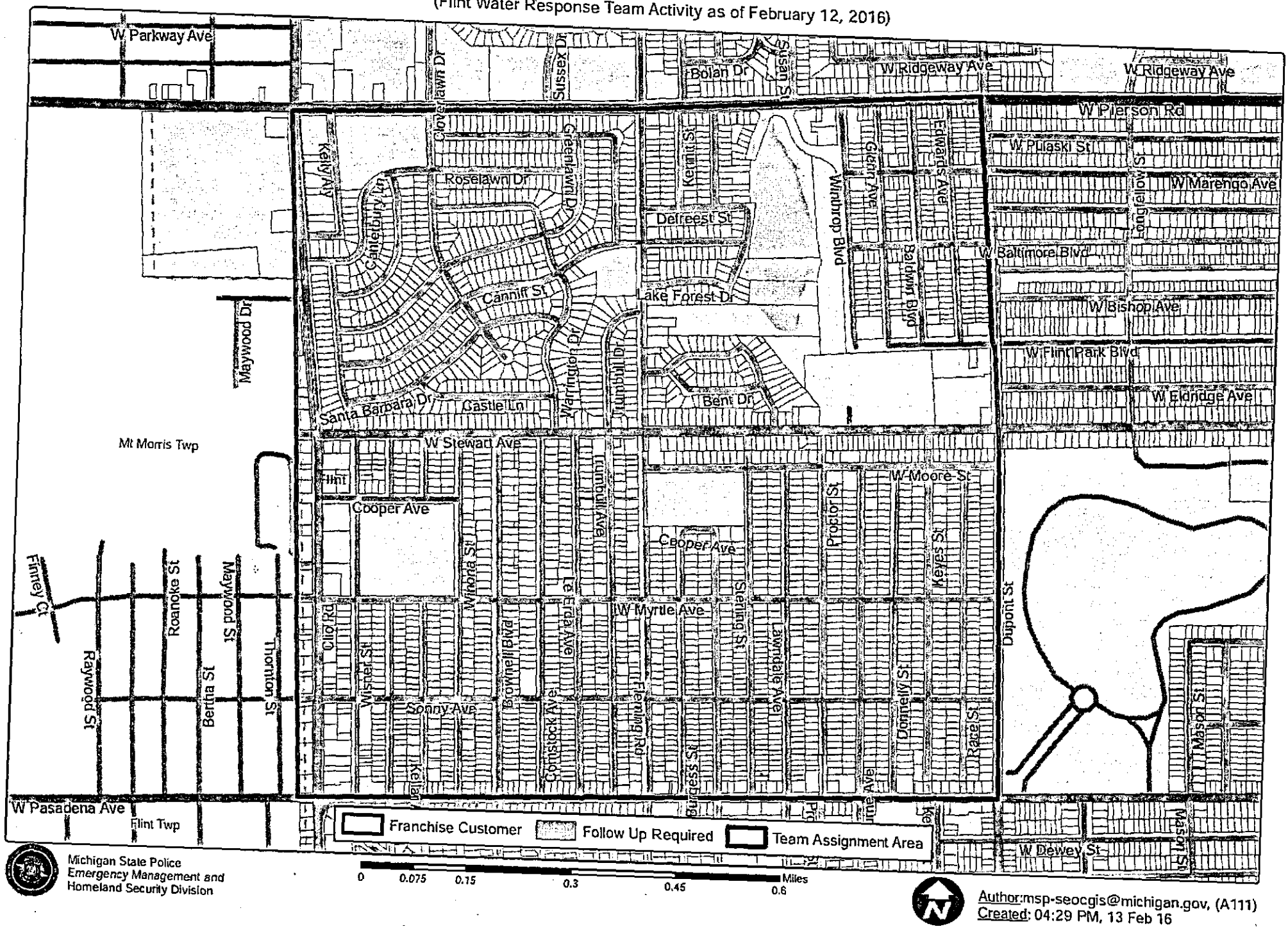


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 29

(Flint Water Response Team Activity as of February 12, 2016)

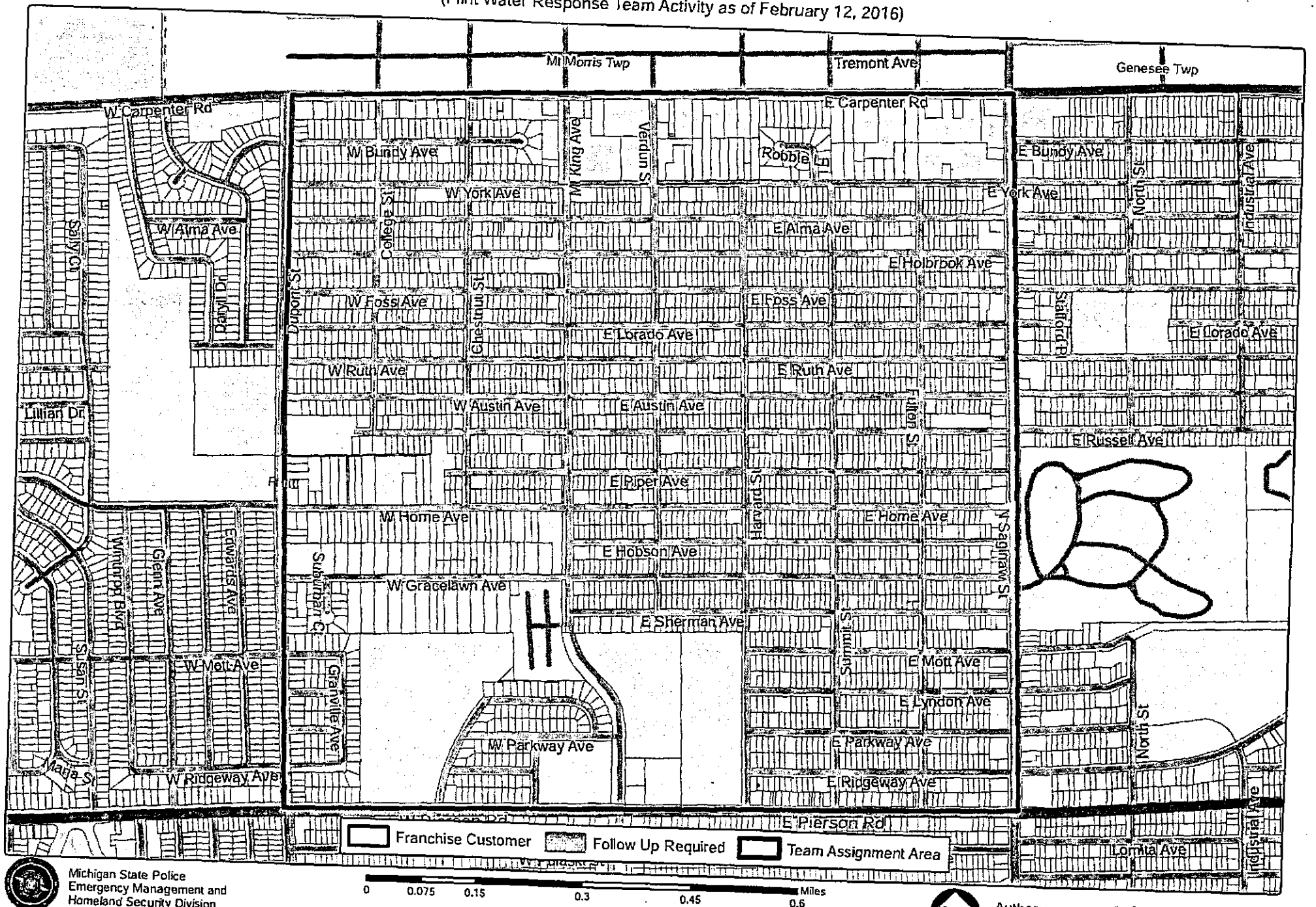


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 30

(Flint Water Response Team Activity as of February 12, 2016)

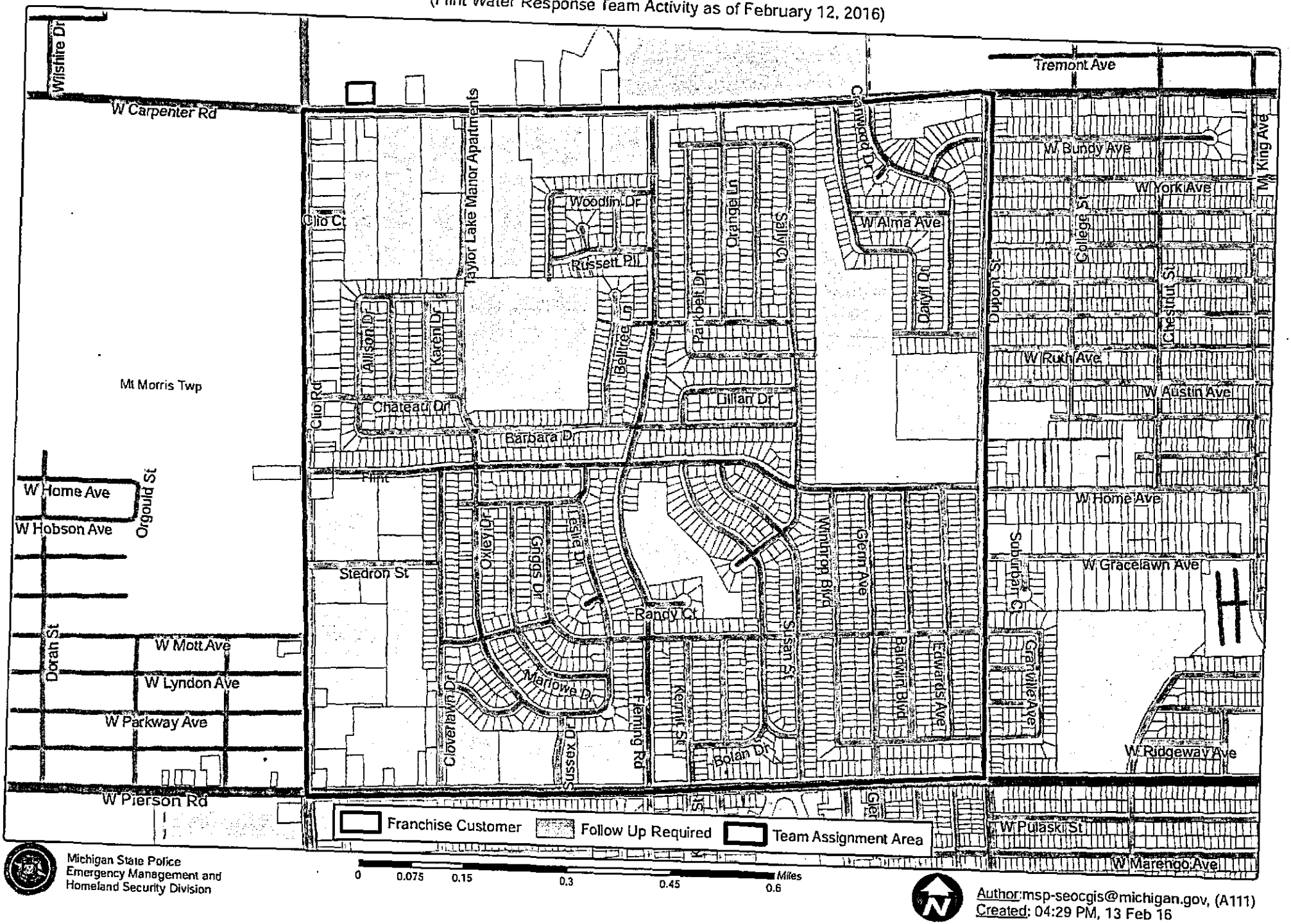


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 31

(Flint Water Response Team Activity as of February 12, 2016)

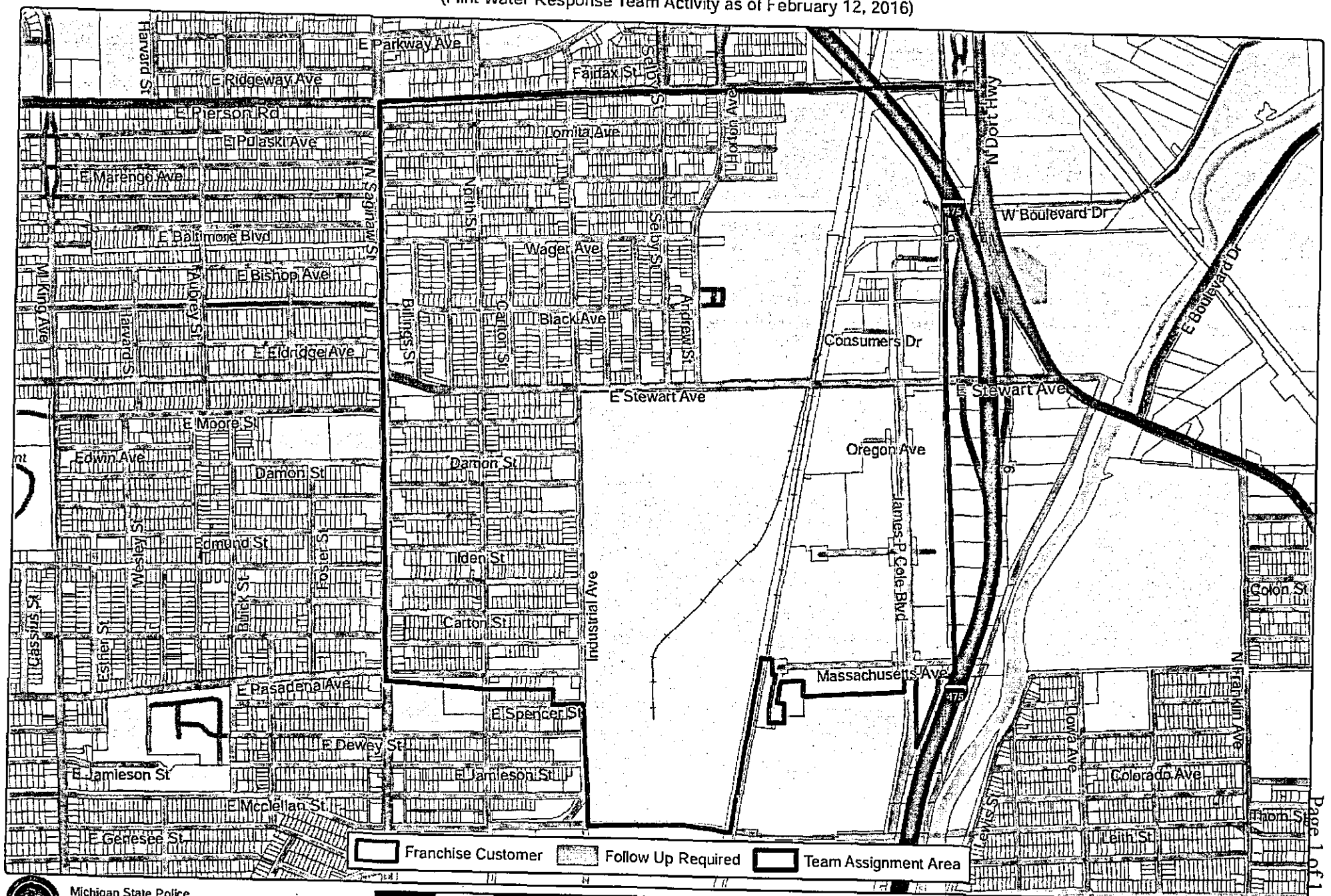


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 32

(Flint Water Response Team Activity as of February 12, 2016)



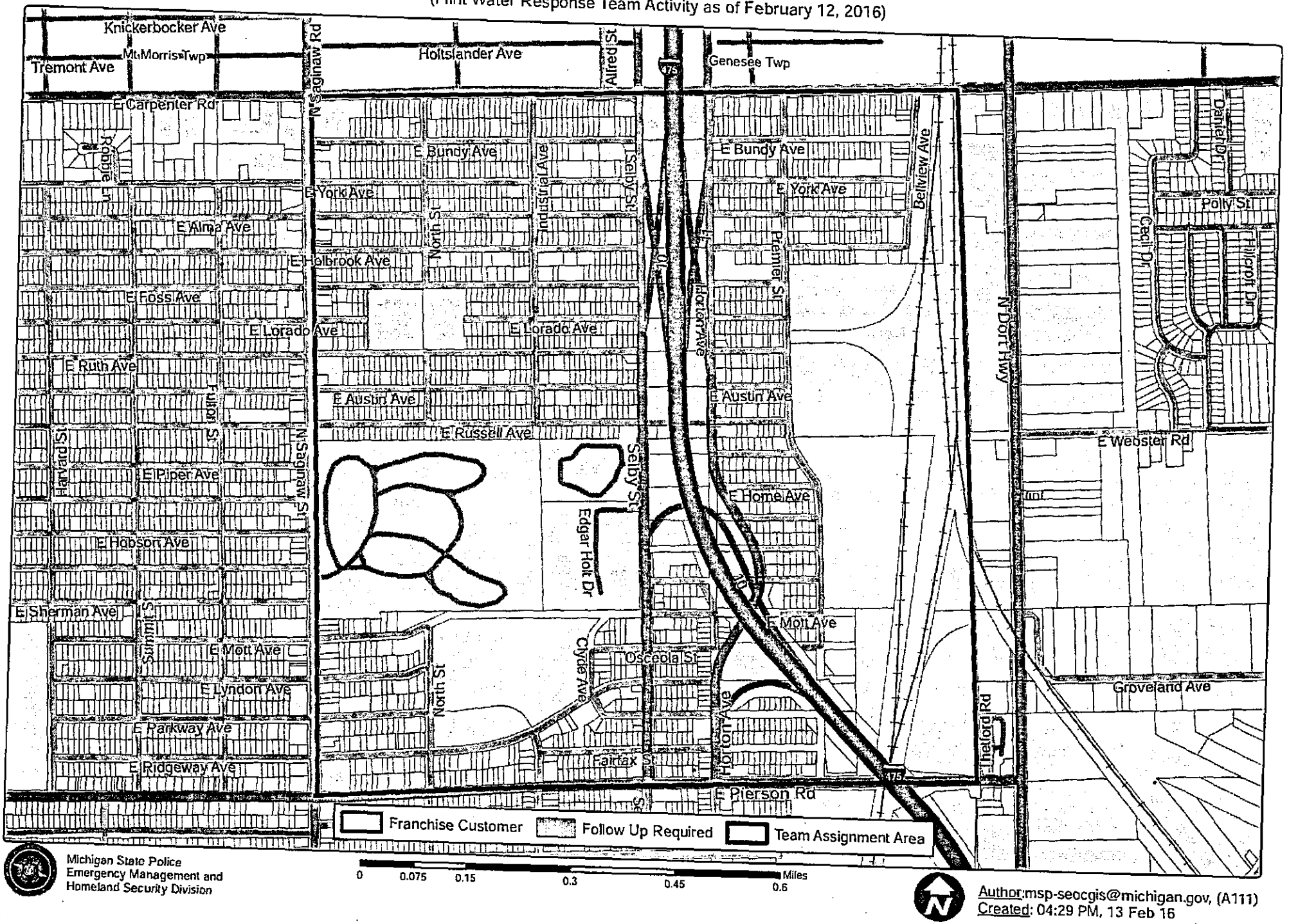
Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

file:///C:/Users/Cooper/AppData/Local/Microsoft/Windows/Temporary%20Internet%20Fi 2/22/2016

Team Assignment Area 33

(Flint Water Response Team Activity as of February 12, 2016)

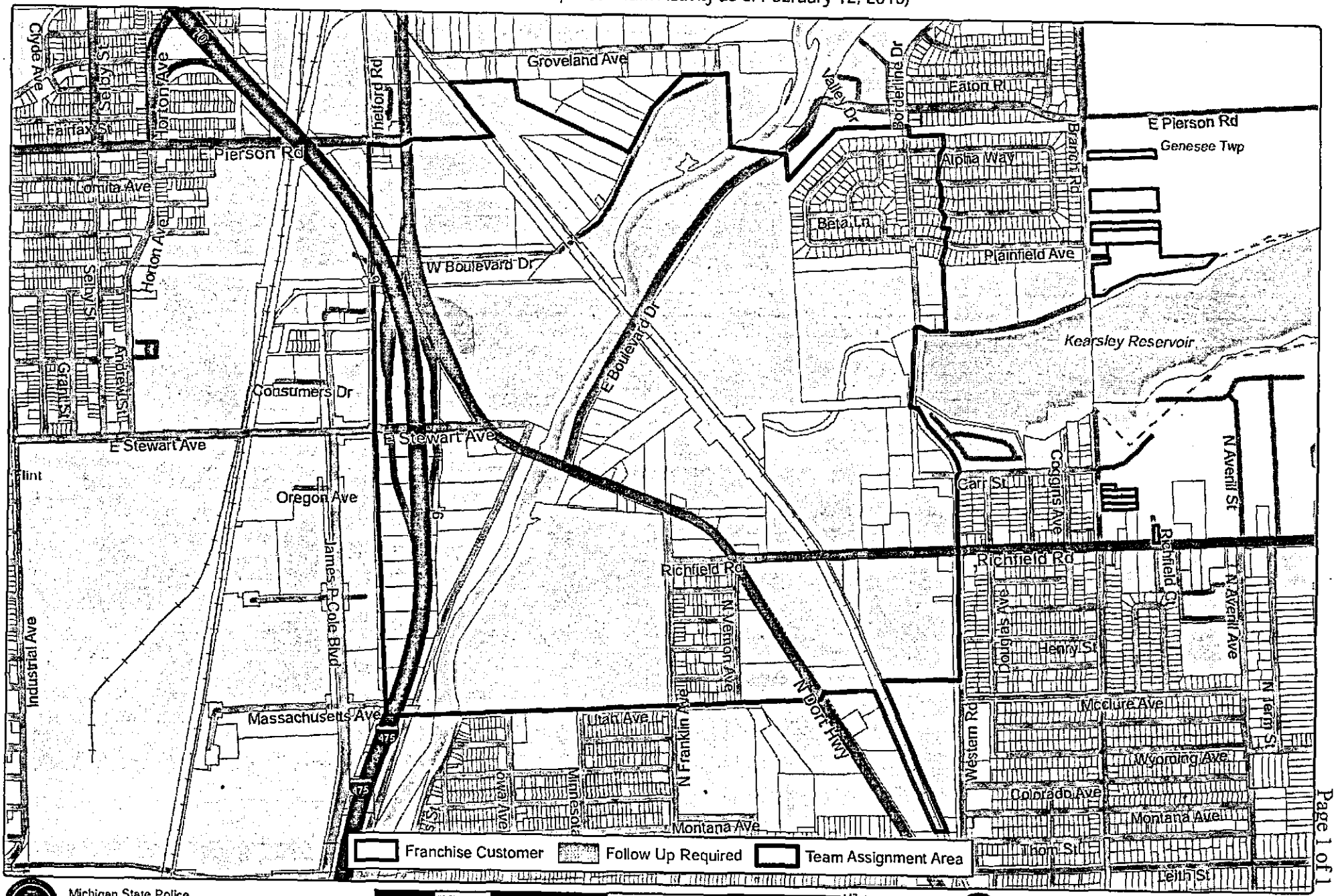


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 34

(Flint Water Response Team Activity as of February 12, 2016)



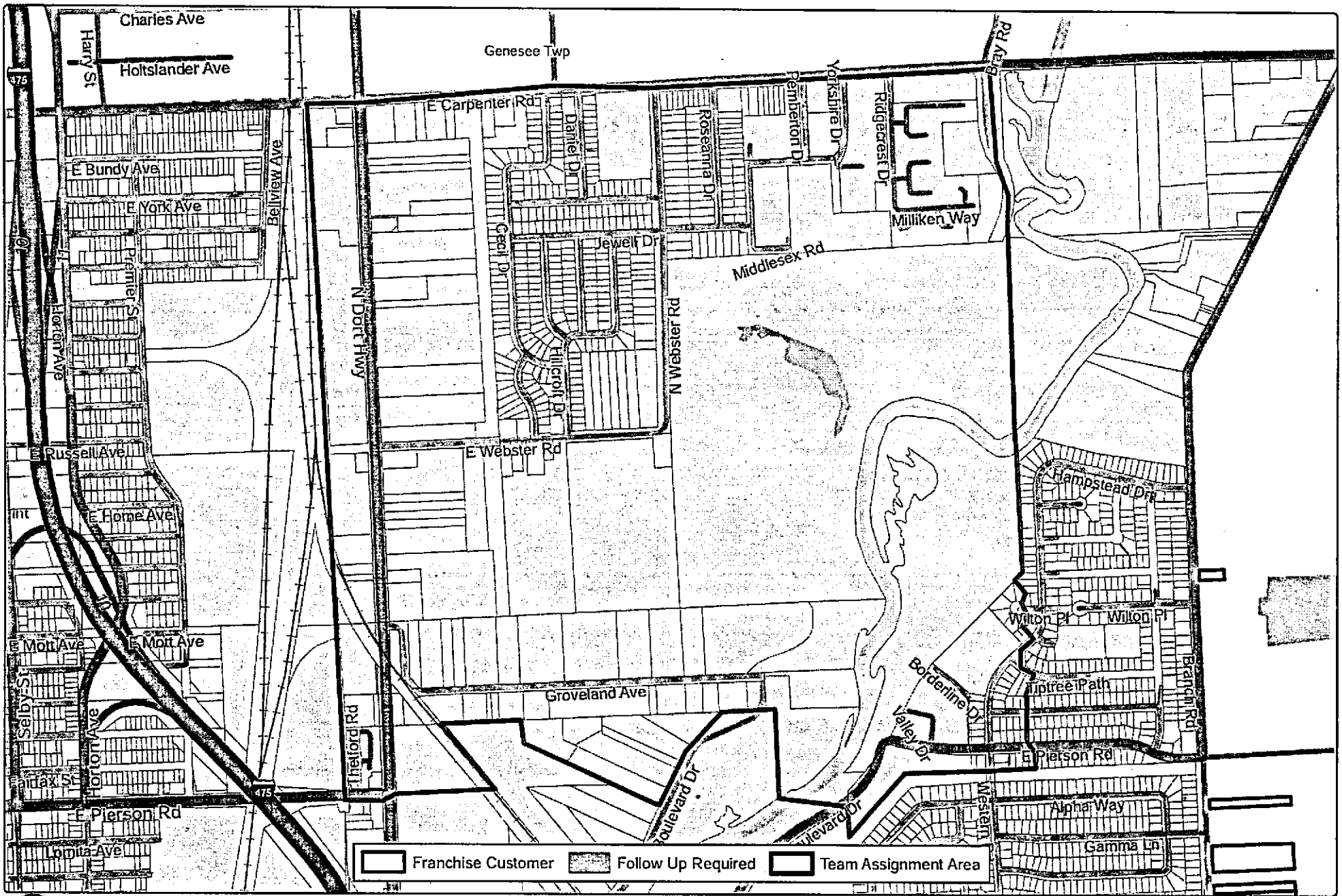
Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

file:///C:/Users/GarzaO/AppData/Local/Microsoft/Windows/Temporary%20Internet%20Fi... 2/22/2016

Team Assignment Area 35

(Flint Water Response Team Activity as of February 12, 2016)



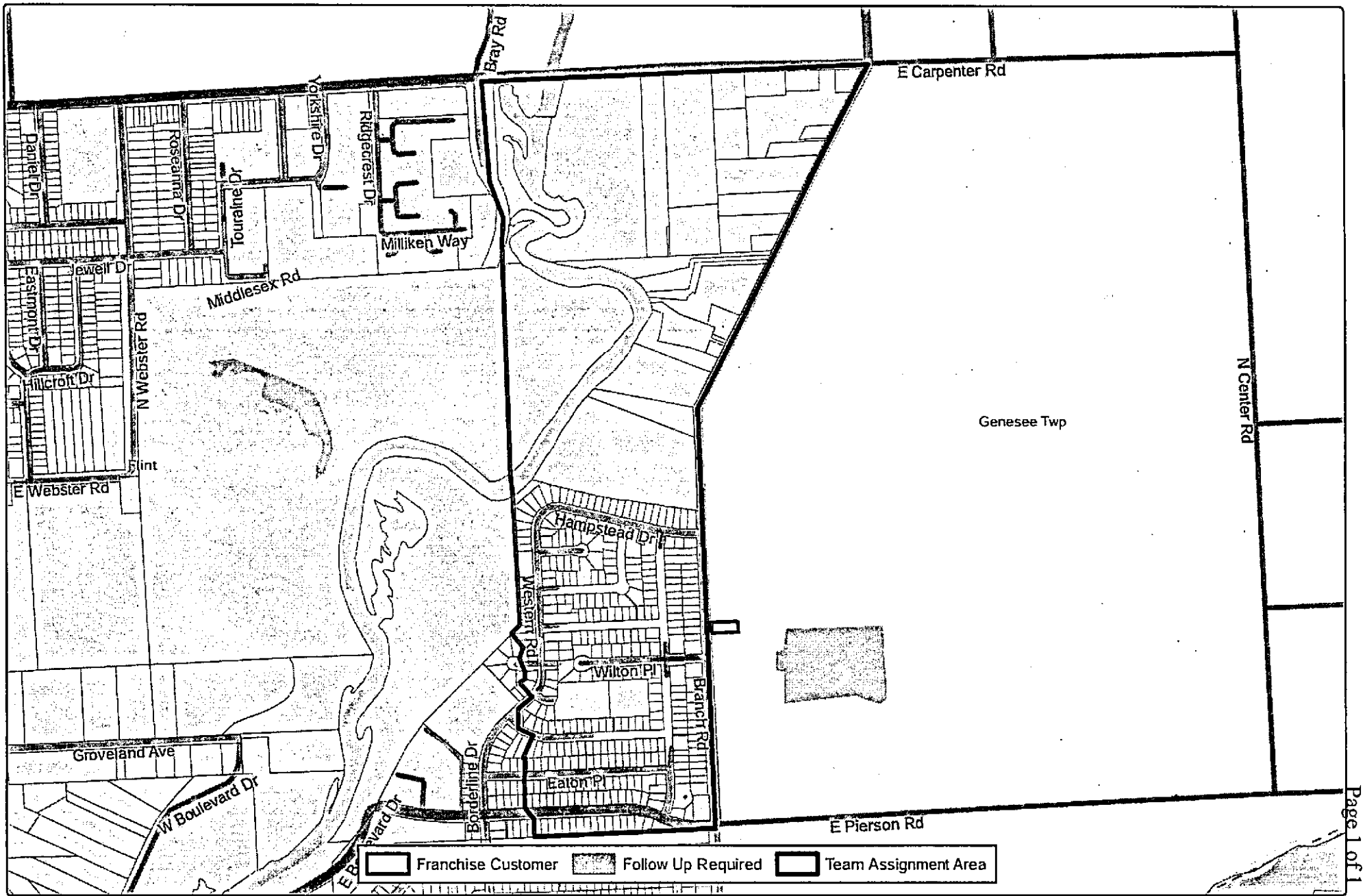
Michigan State Police
Emergency Management and
Homeland Security Division

0 0.075 0.15 0.3 0.45 0.6 Miles

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Team Assignment Area 36

(Flint Water Response Team Activity as of February 12, 2016)



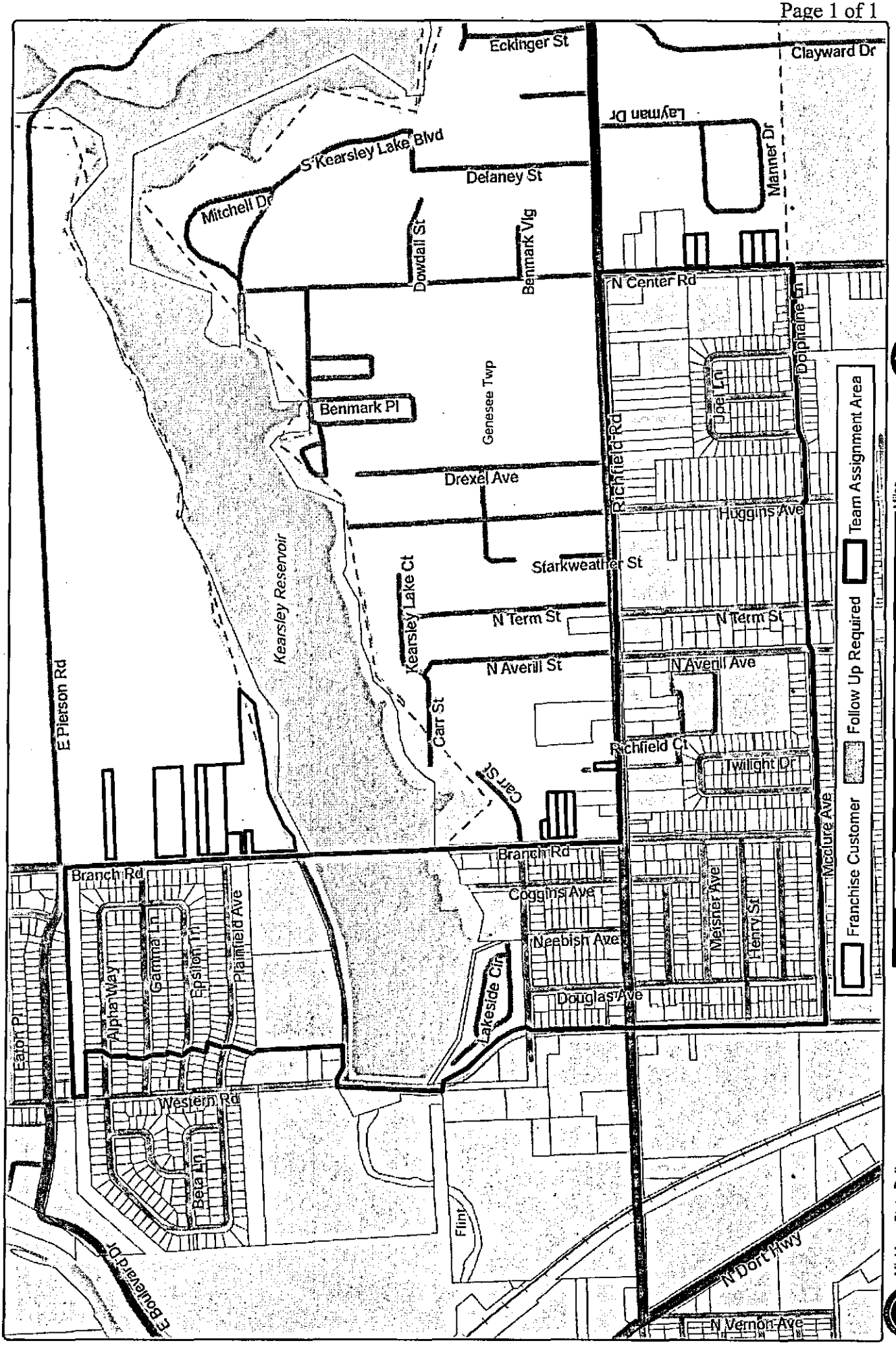
Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

file:///C:/Users/GarzaO/AppData/Local/Microsoft/Windows/Temporary%20Internet%20Fi 2/22/2016

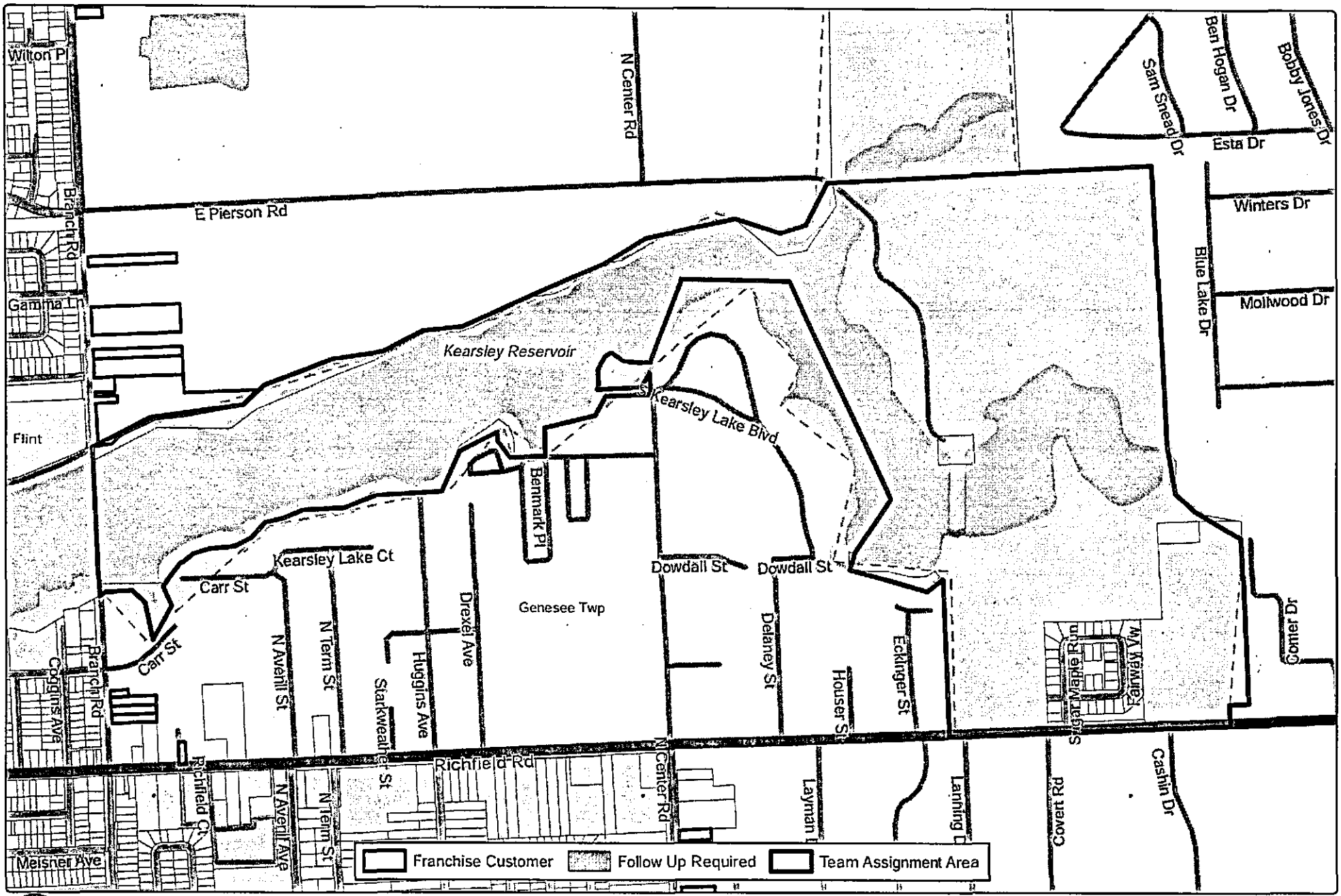
Team Assignment Area 37

(Flint Water Response Team Activity as of February 12, 2016)



Team Assignment Area 38

(Flint Water Response Team Activity as of February 12, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 04:29 PM, 13 Feb 16

Flint Water Response Team Plan
Sunday, 02.07.16 Final

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

ARC OIC	Kristy Gallagher	Kristy.gallagher@redcross.org

Plan

Agency	Team Types	Mission
ARC	10 Type V	1000 HH

Resource Status

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 10 (10 ERV)				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		2/7/16	8:00 am
ARC ERV	10	10		2/7/16	8:00 am
ARC ERV Driver	10	10		2/7/16	8:00 am
Team Member	20-40	20-40		2/7/16	8:00 am
Team Transport Vehicle for 2-4 Team Members	10	10		2/7/16	8:00 am
Team Transport Vehicle Driver	10	10		2/7/16	8:00 am
iPads	10	10		2/7/16	8:00 am
Hand Warmers	40	40		2/7/16	8:00 am
Distribution Kit	1000	1000		2/7/16	8:00 am

Execution:

Key Locations

ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Team Assignment – Target Areas
Team Priority – Continue to work on the "Zero Contact Address List" of 959 Addresses.
Secondary Priority – New List of "Follow-up Visits Contact Address List" of 1,310 Addresses.

Map Support
Maps have been provided to coordinate with the new Follow-up Visits Contact Address List.

Sample Script for Team Members:
We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse
Tactics:
1. Load a minimum of 2 trucks in preparation for replenishment requests with prôduct loads corresponding to Team Typing Matrix.

Lunch
Lunch will be provided by the ARC.

Reporting:
Tactics:
1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail, unless specifically directed otherwise by the SEOC.
2. For apartment complexes, use the paper forms to record the contacts you make with residents. For reporting purposes, please report the names of the complex and the number of units per complex that the teams made contact with to the SEOC.

Data for Governor's Office

Open: s:\disaster\2015-10 Flint Water\MI CIMS Data for Sit Rep

"Gov. Data v2 draft" spreadsheet

Also open (desktop) "Raw data for Gov Data" spreadsheet

Commodities- Daily total (Flint Water Response Teams) section:

- Update from the "National Guard Reporting FD PODS-2016-mm-dd" (today's) spreadsheet. FWRT or 1700 totals tab.

Commodities – Daily total (Points of Distribution) section:

- Update previous day with final data in the yesterday's "National Guard Reporting FD PODS-2016-mm-dd" spreadsheet total tab.

Purchased to Date section:

- Update with information that is provided by Mary K, Pam or Jane to Planning Section Chief. This data is entered into the "Raw Data for Gov. Data" that was opened above. The calculation results in the difference field will be entered into the "Gov. Data v2 draft" spreadsheet.

MDEQ:

- SEMC will provide data on drinking water results to Planning Section Chief. These will be a hard entry, please work with PSC to ensure they are entered daily.

Warehouse-Nightly Inventory:

- Open the Google Doc "pipeline". Go to the current warehouse tab. Get the inventory numbers for water, total filters (Brita & Pur), replacement filters (Brita & Pur), and lead test kits. Enter this data into the "Gove. Data v2 draft" spreadsheet.

End of the Day Numbers:

After email is received from the recovery unit:

- Open: (s:\disaster\2015-10 Flint Water\MI CIMS Data for Sit Rep\POD Numbers) National Guard Report FD PODs 2016-mm-dd
- Open: (s:\disaster\2015-10 Flint Water\Daily Water Response Team Plans) "Round 3 Distribution numbers for neighborhoods" spreadsheet into the "National Guard Reporting FD PODs 2016-mm-dd" spreadsheet "FWRT" tab in the current day field cell C4-C17

Governor Report

- Open: (s:\disaster\2015-10 Flint Water\MI CIMS Data for Sit Rep\PSC) GovReport_Reformatted.
- Save file as GovReport_Reformatted mm-dd-2016.
- Go to the data tab.
- Click in cell B2
- Click crtl+7.
- The find and replace window will open.
- Click the replace tab.
- In the find what: box, enter the date this is listed in the address bar. .
- Address bar should say ='s
    - s:\disaster\2015-10 Flint Water\MI CIMS Data for SitRep\POD Numbers\[national Guard Reporting FD PODs 2016-02-3.xlsx.]FWRT'!c7
        - When entering the date for the direct bullet above, it will be yesterday's date, not the date listed in the example.
    - Enter previous date (i.e. 2016-02-3).
    - Enter the next day into the "replace with": box, so 2016-02-4 (for this example)
        - When entering the date for the direct bullet above, it will be today's date, not the date listed in the example.
    - Click "replace all".
    - This should update the links in the POD spreadsheet for current day which will allow the reports to be printed at the end of the day.

POD Data

- (s:\disaster\2015-10 Flint Water\MI CIMS Data for Sit Rep\POD Numbers)
- Open: "National Guard Reporting FD PODs 2016-mm-dd"
- Receive email from PODs hourly
- Open attached spreadsheet.
- For the first entry of the day:
    - Copy the "amount on Hand" for the starting inventory -> do a special past as either value or text.
- For all hours:
    - Copy the "amount handed out" and "amount delivered in
      and do a special past either as value or text into the "out" and "in" columns.
- Monitor the total column to make sure that the inventory does not get low. There are 2 filters that will come up if inventory gets low.
    - The yellow filter means that the inventory is at half.
        - When it is yellow, make a determination it looks too low based on the past hours "out" column. If too low, then call Genesee County EOC and make sure that they are aware.
    - The red filter means the inventory is at zero.
        - When it is red, call Genesee County EOC and make sure that they are aware.
- If filter turns red make sure that there is at least one type of filter available. If there are zero Pur and Brita, Genesee County EOC and make sure that they are aware.

MSP-seocda2

From: plangc
Sent: Saturday, January 23, 2016 9:02 PM
To: Katarsky, Anthony (MSP)
Subject: Daily Summary
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 18 2016-01-23.pdf

Mr. Katarsky,

Please see below for the daily summary.

Update 1/23/16 – 19h Day (18th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 18

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 15 National Guard/state/local agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 40 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 15 state/local teams and 40 ARC Flint Water Response Teams to the field today.

- Created a media monitoring report and looked for misinformation. A call was made to WILX to amend their article that implied that the State was not distributing water to undocumented immigrants. The news release was also sent to WILX about how the State is not requiring identification to receive water resources.
- SEOC Logistics worked on future resource planning and a local business commodity supply plan.
- Drafted talking points for Monday's press conference with Governor Snyder, Colonel Etue, and the Mayor.
- Information reported to the JIC:

  - <u>As of 1/23/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)</u>

    1. Homes visited by the FWRTs to date.

To Date	1/23/2016
37,943	6,323 National Guard 7,361 ARC

    2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.

Commodity	Total to Date
a. Number of cases of water	148,866
b. Filters	86,843
c. Filter cartridges	194,622
d. Test kits	25,586

    3. Total number of customers on the Flint water system
       a. 29,944 paying customers
       b. 45,000 hookups (This is our high end target #)
       c. 39,000 includes apartment complexes (The is the low end target #)

    4. Resources purchased:
       a. Cases of water 133,662 (additional 24,634 donated)
       b. Filters 115,700
       c. Filter Cartridges 266,200
       d. Test kits 61,161

    5. Teams going out tomorrow:
       a. 15 National Guard State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
       b. 40 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

<u>Local EOC</u>

Operations:

- Worked to identify all vulnerable populations to help streamline Hot Shot process.
- Working on plan for church water distribution and POD locations.
- Looking at possible alternative locations for PODs in difficult traffic areas.
- Working on tracking incidents at warehouse and car accident with local EOC personnel.
- Coordinated water donations and delivery areas.
- Last minute large donations of water and volunteers expected during the weekend.
- Working on finalizing a recycling plan for the incident.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: plangc
Sent: Wednesday, January 20, 2016 8:41 PM
To: MSP-seocda1
Subject: FW: Daily Summary

From: plangc
Sent: Wednesday, January 20, 2016 8:37 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Daily Summary

Update 1/20/16 – 16th Day (15th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel

Attached Documents:

- SitRep 15

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 18 National Guard (MSP supported), type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 10 state/local teams and 10 ARC Flint Water Response Teams to the field today.
- News release sent from Governor's office about the appeal to the President of the disaster declaration.

- SEOC Logistics worked with JIC and Governor's office to establish a business resource submission tab on www.helpforflint.com
- SEOC Operations continued to develop and finalize Phase 2 canvassing roll out.
- SEOC Operations held logistics meeting in reference to National Guard deployment
- Information reported to the JIC:

  - As of 1/20/16 as of 4 pm for PODs and 5 pm for FWRT (start date was Tuesday, 1/12/16)

    1. 29,317 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

    2. Distributed: Includes outstanding data from yesterday- PODs after 5 pm, ARC worksheets and local EOC hotshots.
       a. Number of cases of water 90,337
       b. Filters 73,229
       c. Filter cartridges 185,852
       d. Test kits 19,866

    3. Total number of customers on the Flint water system
       a. 29,944 paying customers
       b. 45,000 hookups (This is our high end target #)
       c. 39,000 includes apartment complexes (The is the low end target #)

    4. Resources purchased:
       a. Cases of water 111,630 (additional 18,502 donated)
       b. Filters 115,700
       c. Filter cartridges 243,200
       d. Test kits 61,161

    5. Teams going out tomorrow:
       a. 18 National Guard State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
       b. 10 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

Local EOC

Operations:

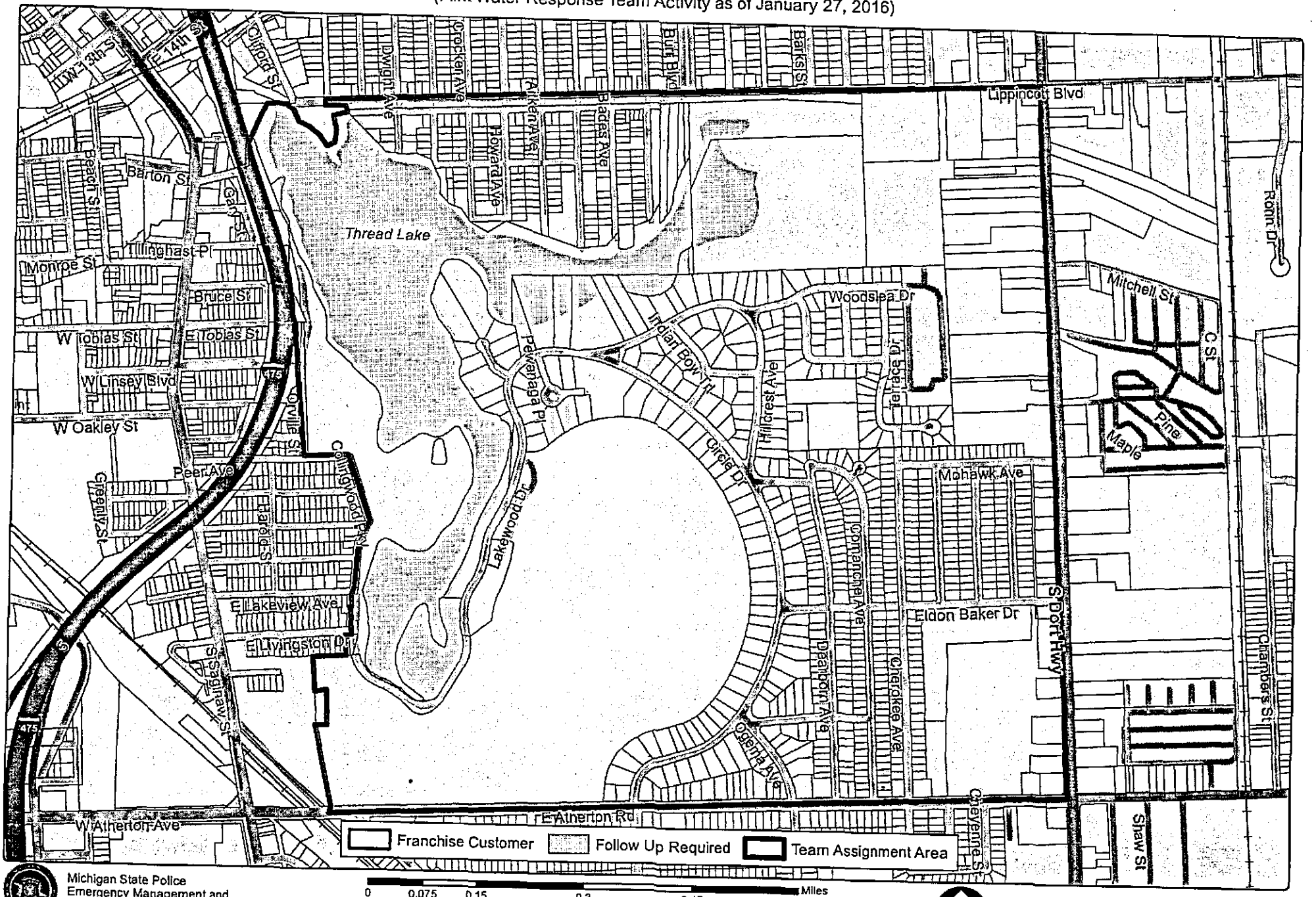
- Addressed reports of water contamination in distributed bottled and canned water. Confirmed that water is safe to drink through testing by MDEQ. Coordinating with JIC and MDEQ for improved public information on the issue.
- Identifying options to reroute unsolicited offers for supplies and services outside of the EOC. Coordinating to set up 800 number.
- Attended meeting with Flint & Genesee Chamber of Commerce to discuss coordination of efforts, representation at EOC, and improved messaging.
- Attended meeting with Community Foundation of Greater Flint to discuss coordination of neighborhood groups and improved messaging.
- Coordinated with MDARD to provide additional lead testing at restaurants, and signage for safe locations.

- Coordinating with SEOC Logistics to receive information on purchasing strategy and volumes for filter equipment.
- Coordinated and verified deliveries of supplies to apartment complexes.
- Discussed logistics requirements of delivery requests for homebound residents with SEOC Logistics.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

Team Assignment Area 1

(Flint Water Response Team Activity as of January 27, 2016)

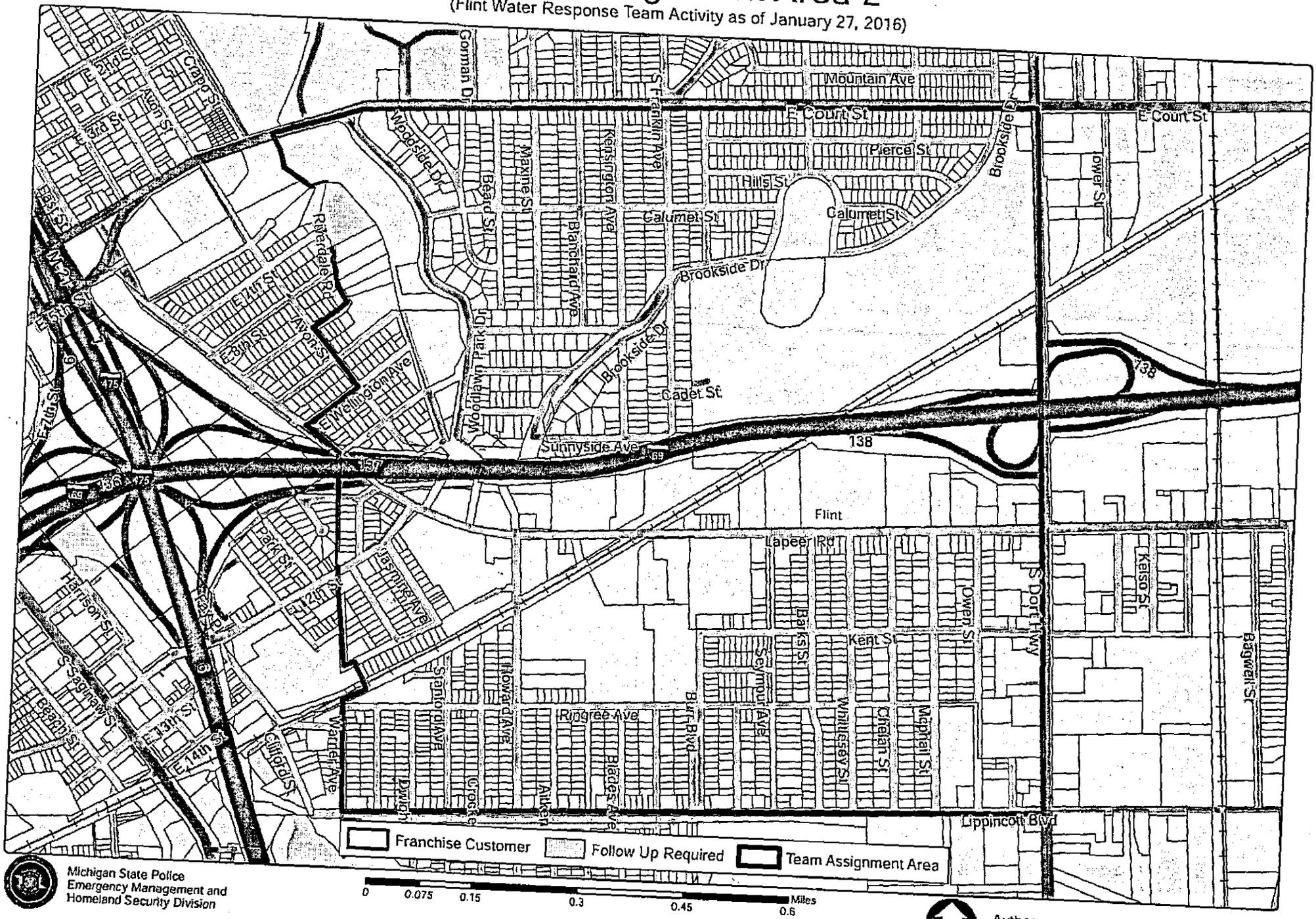


Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 2

(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
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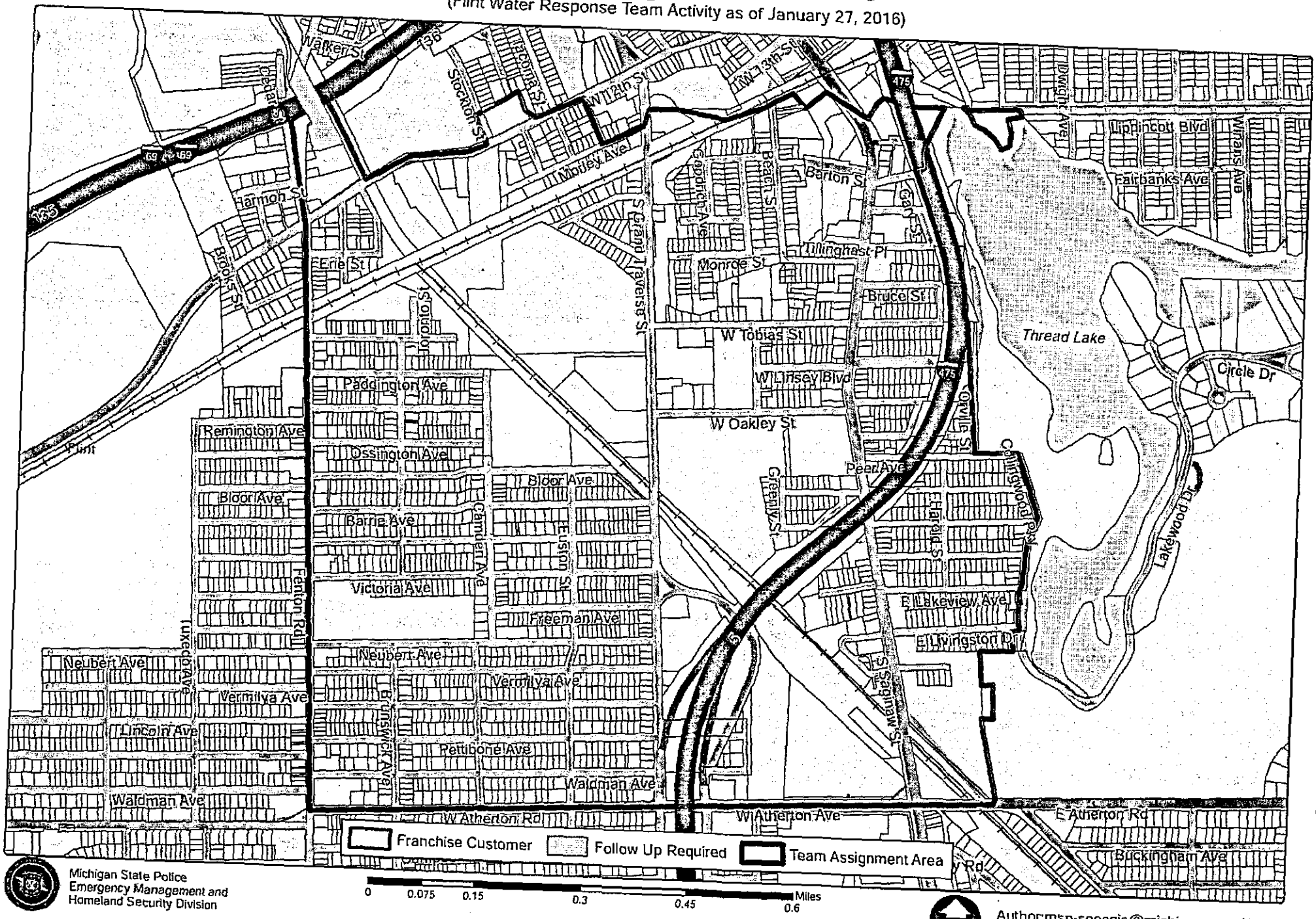
Homeland Security Division

Author: msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 3

(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
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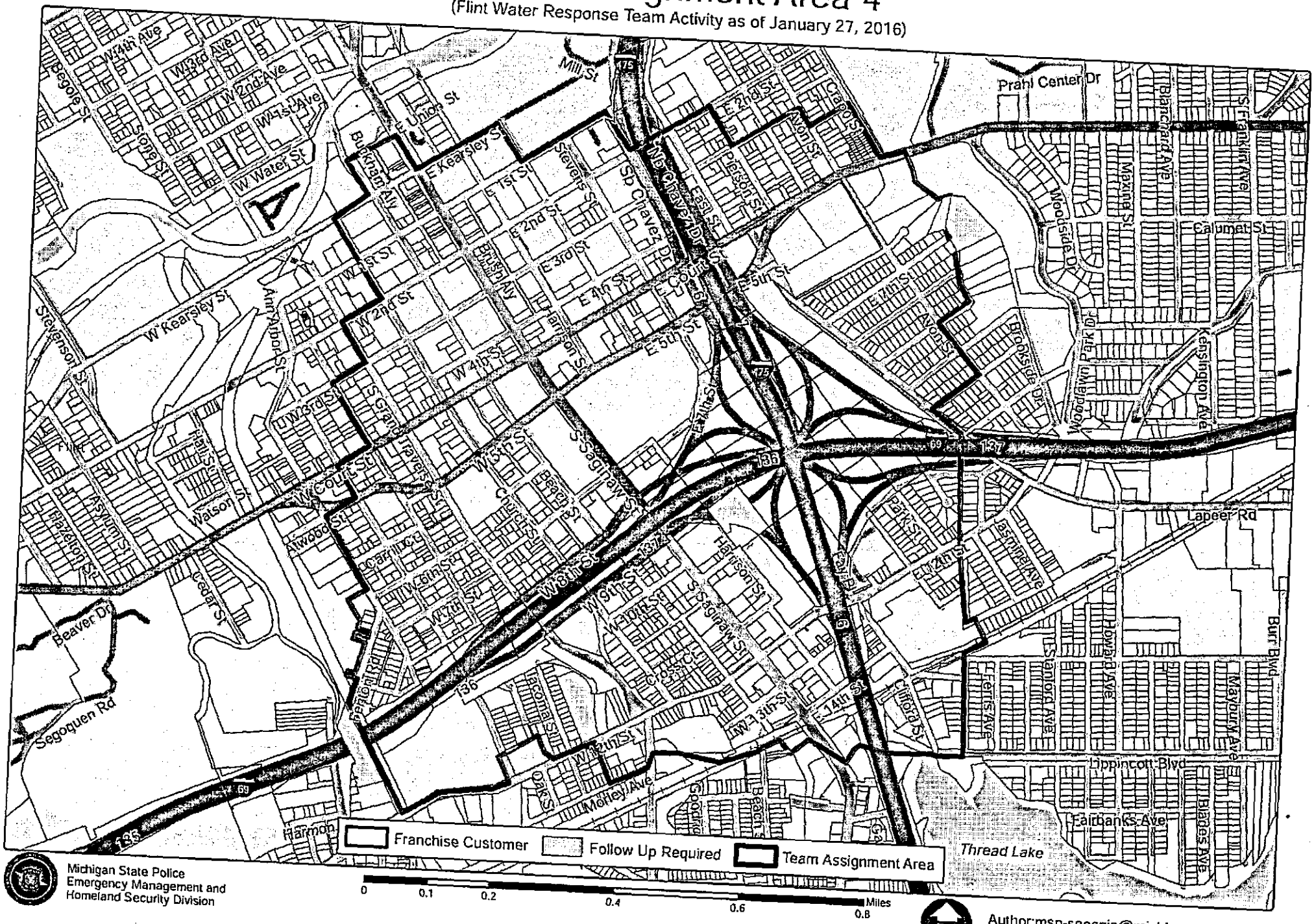
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

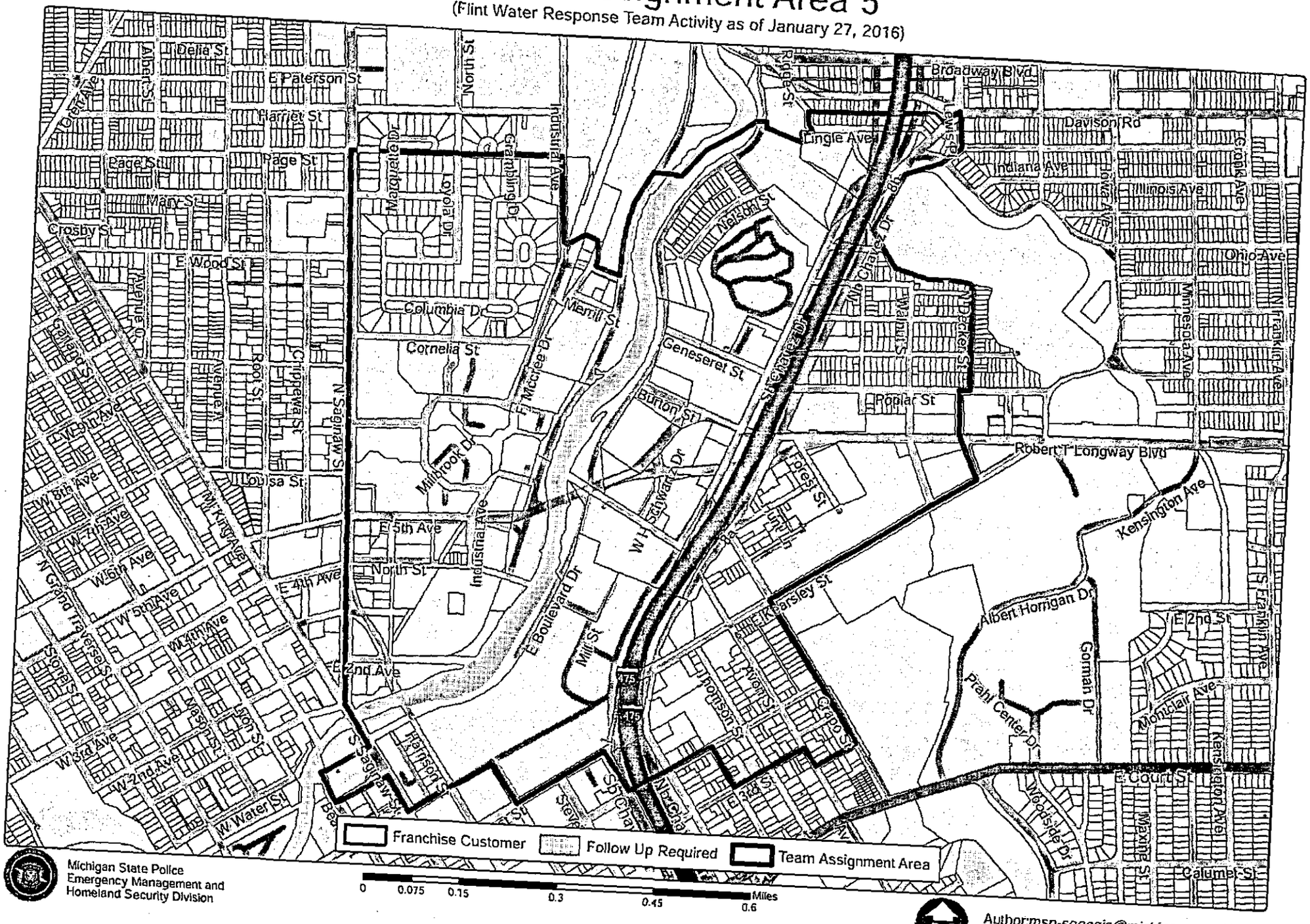
Team Assignment Area 4

(Flint Water Response Team Activity as of January 27, 2016)



Team Assignment Area 5

(Flint Water Response Team Activity as of January 27, 2016)



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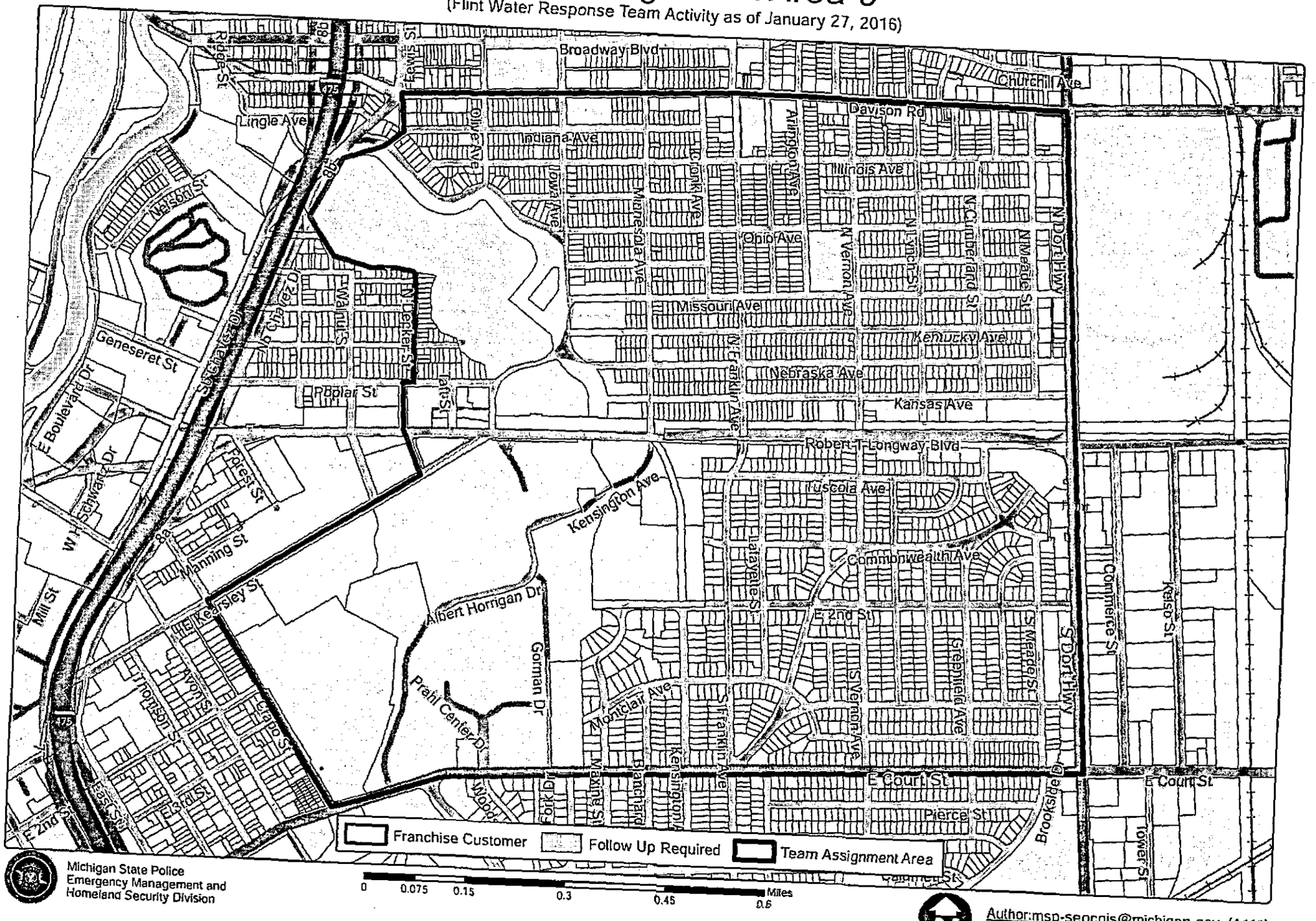
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 6

(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
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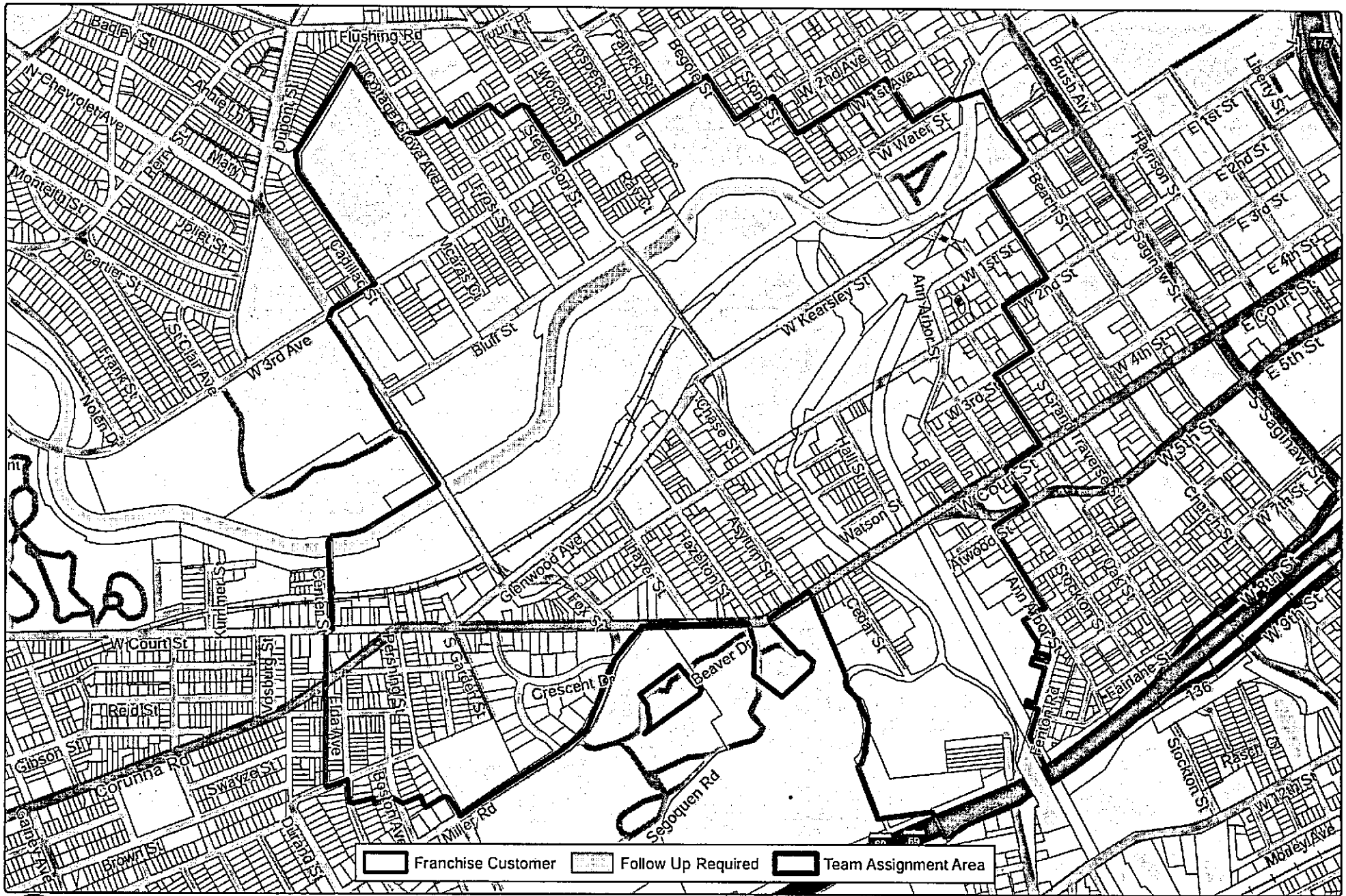
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 7

(Flint Water Response Team Activity as of January 27, 2016)

Team Assignment Area 8

(Flint Water Response Team Activity as of January 27, 2016)



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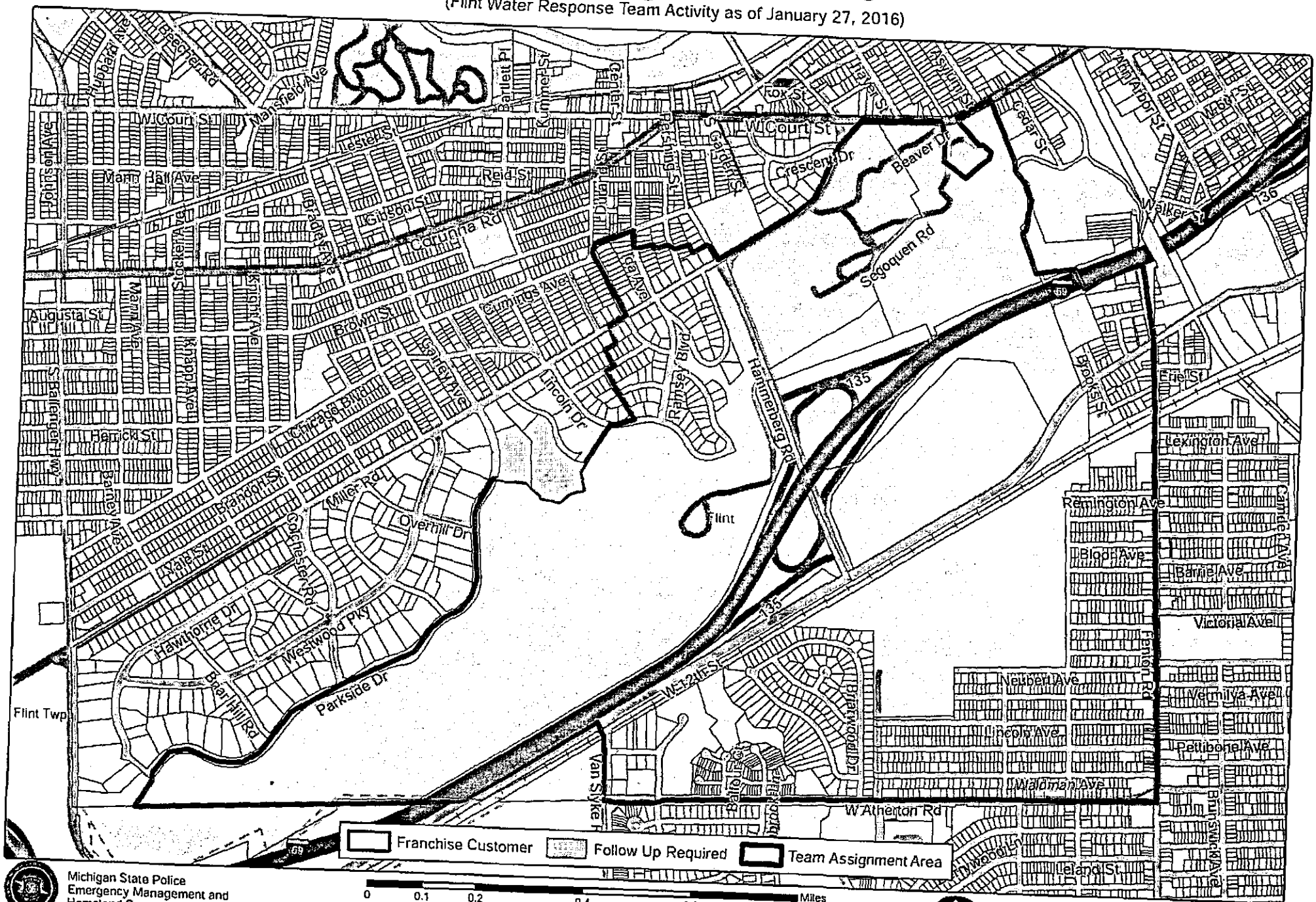
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 9

(Flint Water Response Team Activity as of January 27, 2016)



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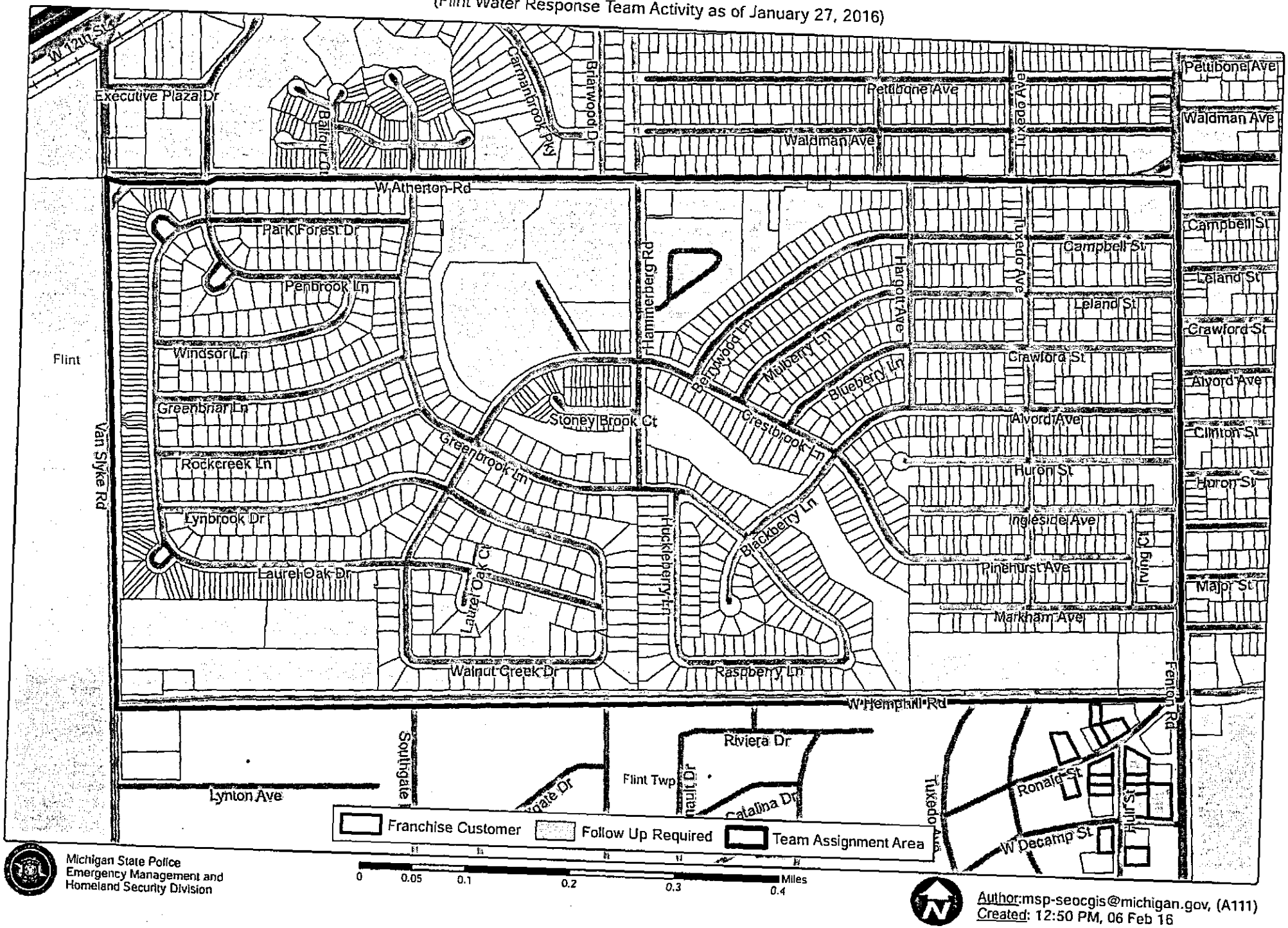
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 10

(Flint Water Response Team Activity as of January 27, 2016)



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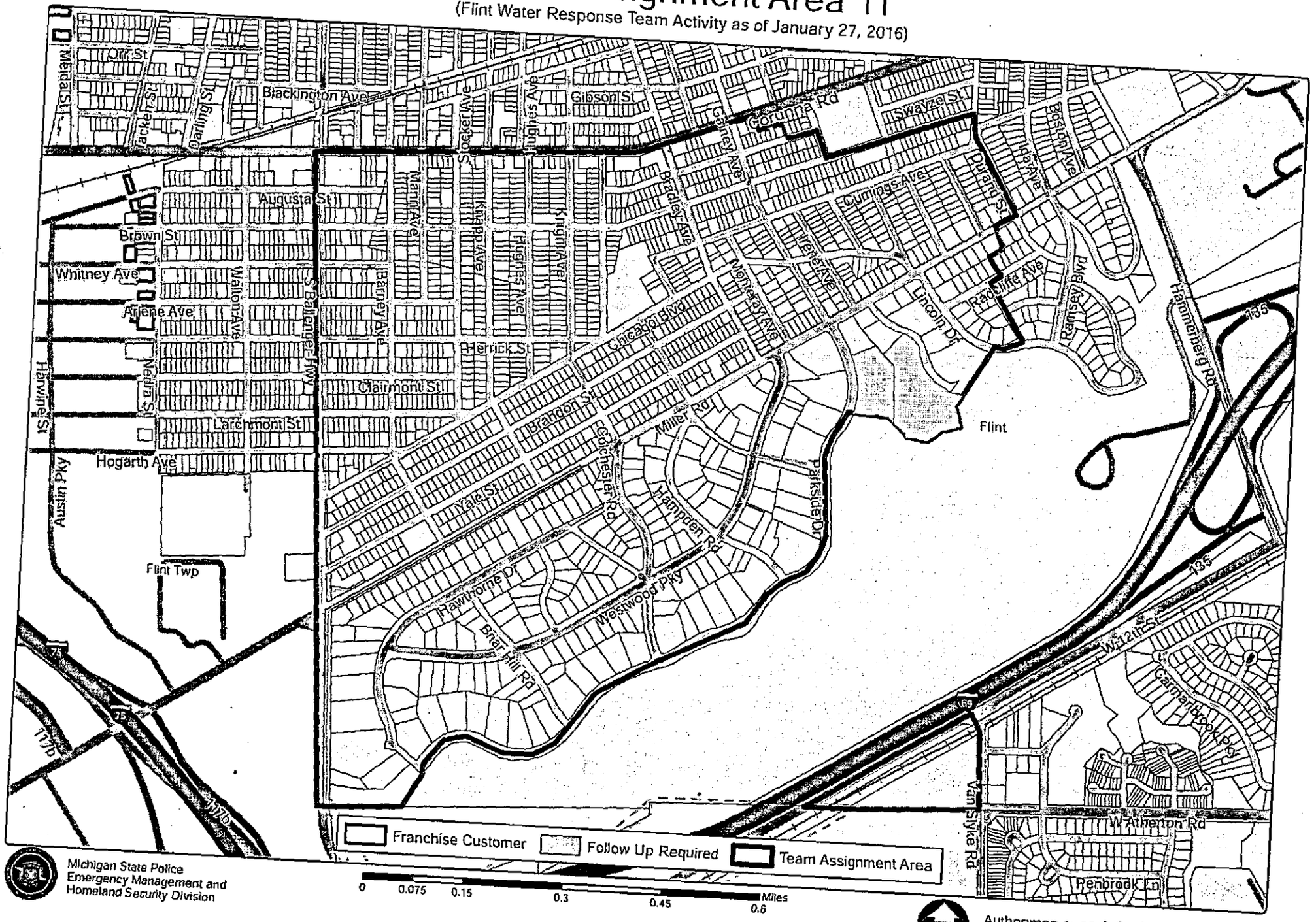
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 11

(Flint Water Response Team Activity as of January 27, 2016)



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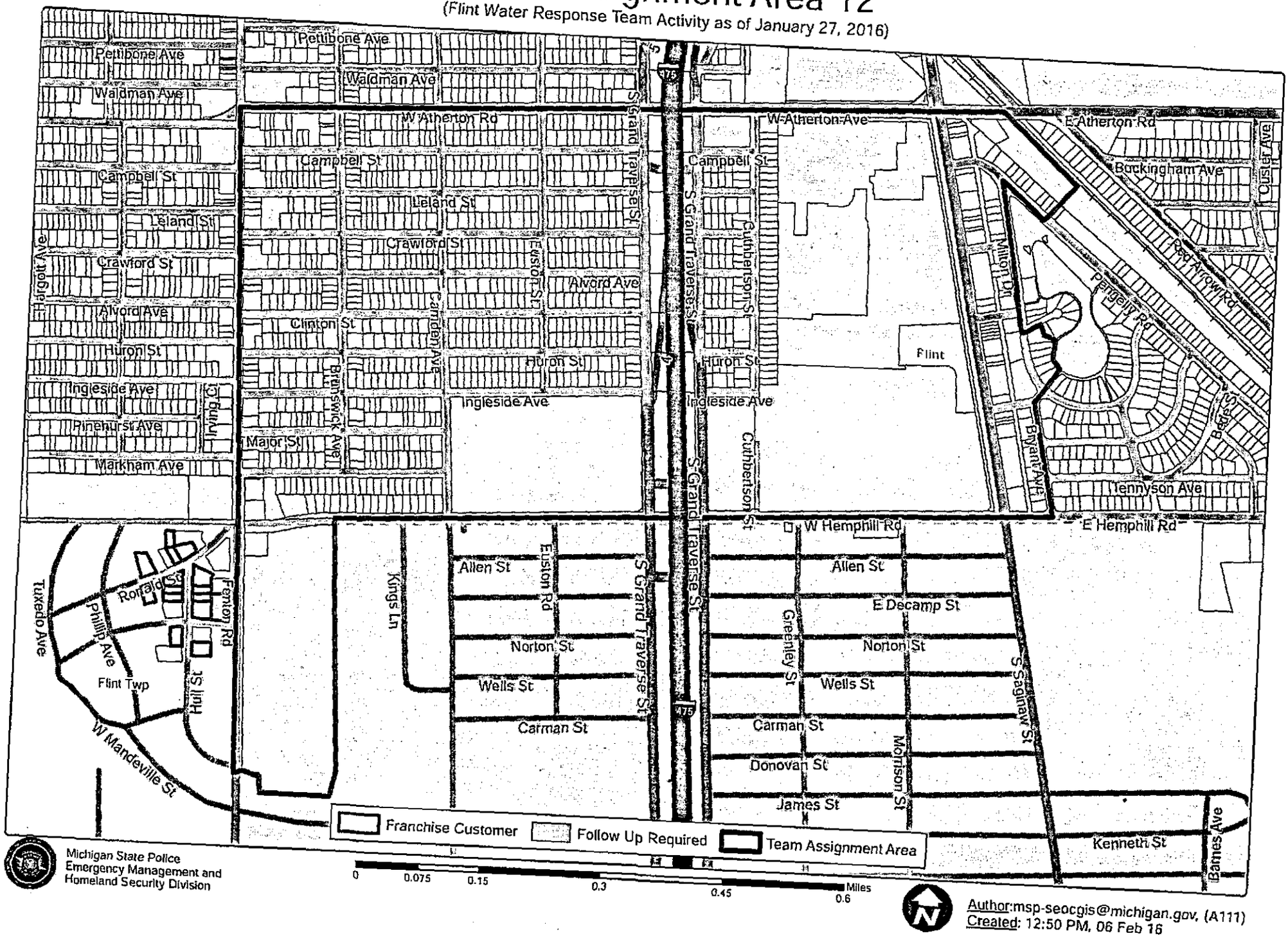
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 12

(Flint Water Response Team Activity as of January 27, 2016)



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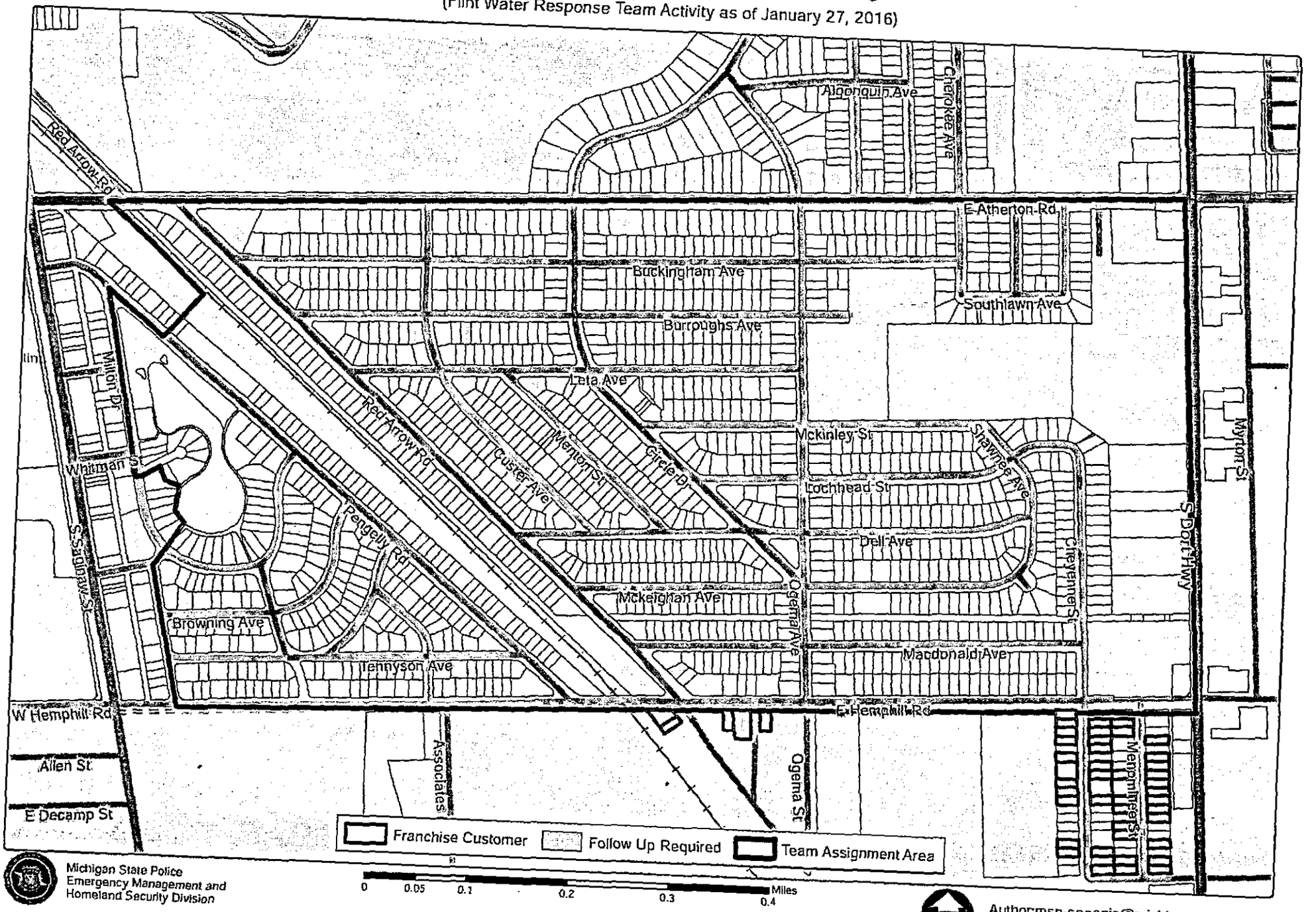
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 13

(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
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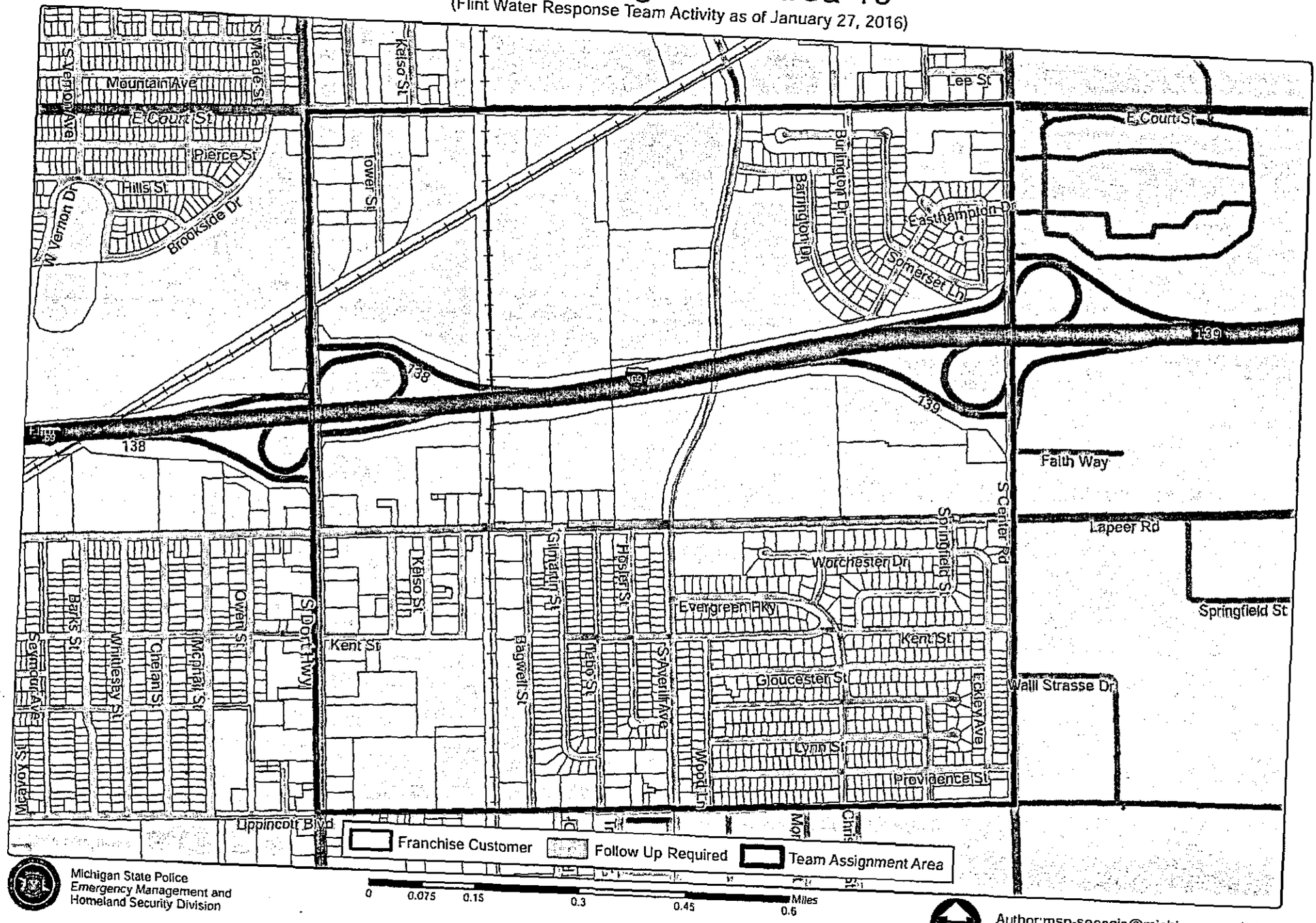
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 15

(Flint Water Response Team Activity as of January 27, 2016)



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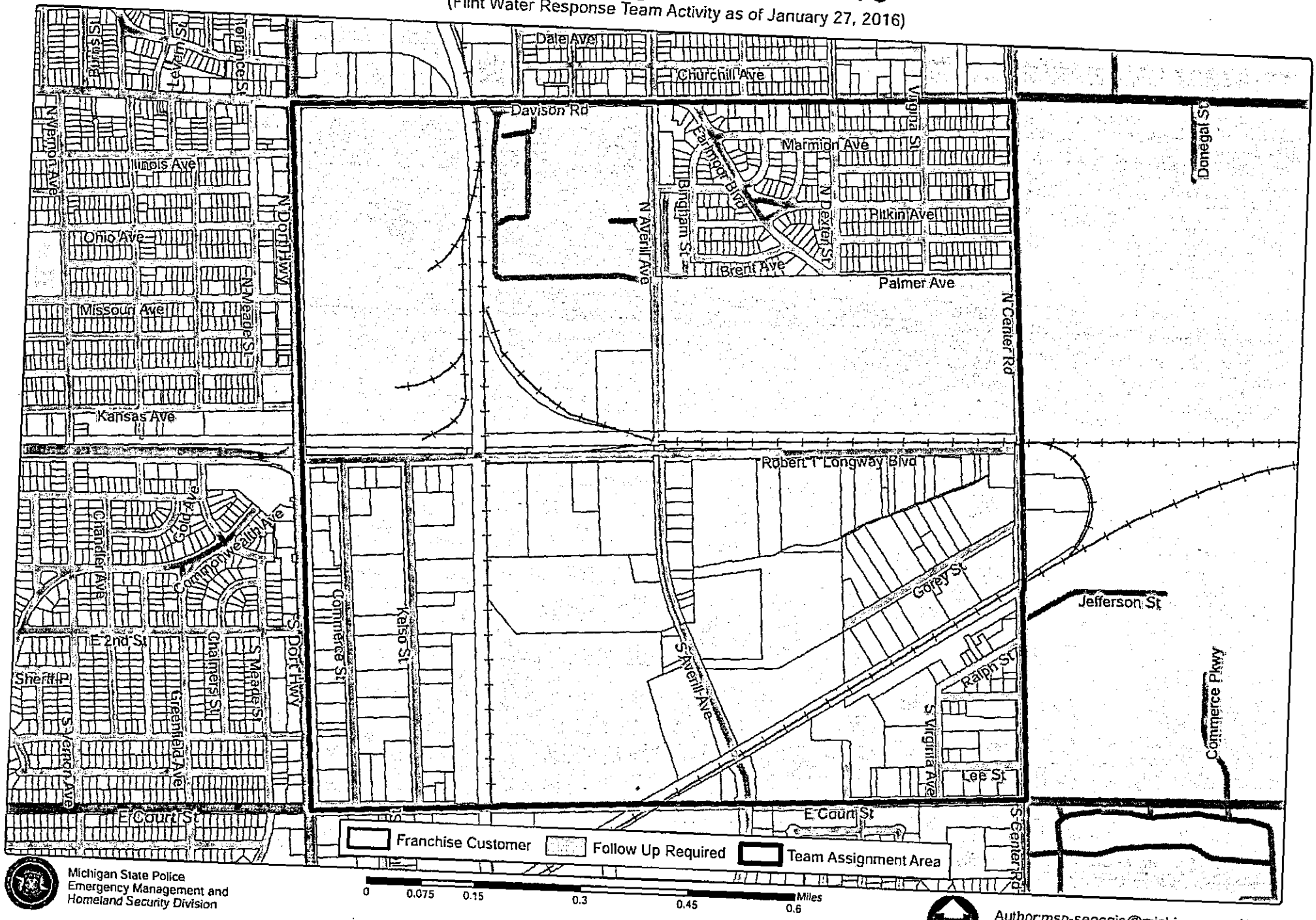
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 16

(Flint Water Response Team Activity as of January 27, 2016)



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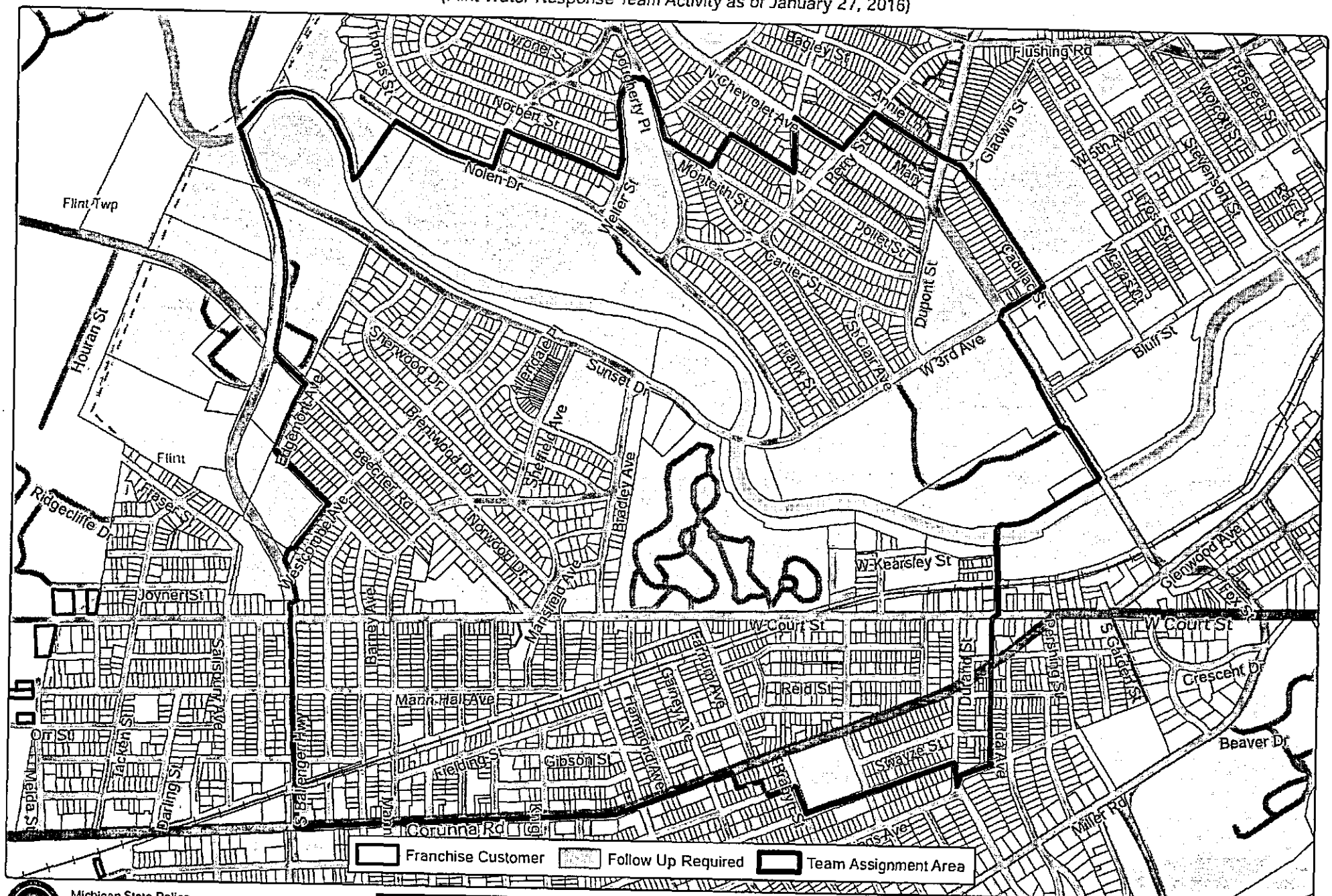
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 17

(Flint Water Response Team Activity as of January 27, 2016)



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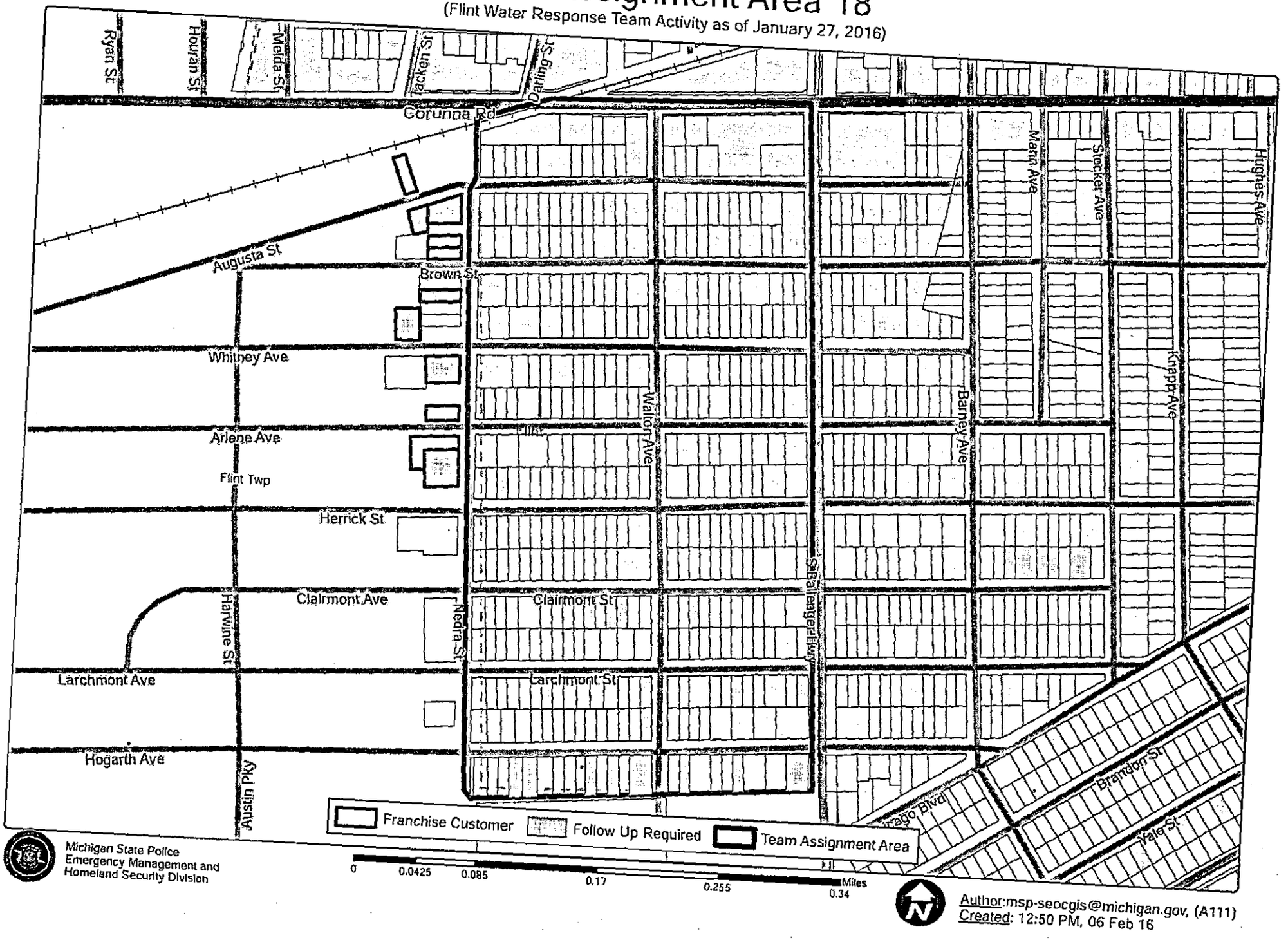
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 18

(Flint Water Response Team Activity as of January 27, 2016)



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Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 19

(Flint Water Response Team Activity as of January 27, 2016)

Michigan State Police
Emergency Management and
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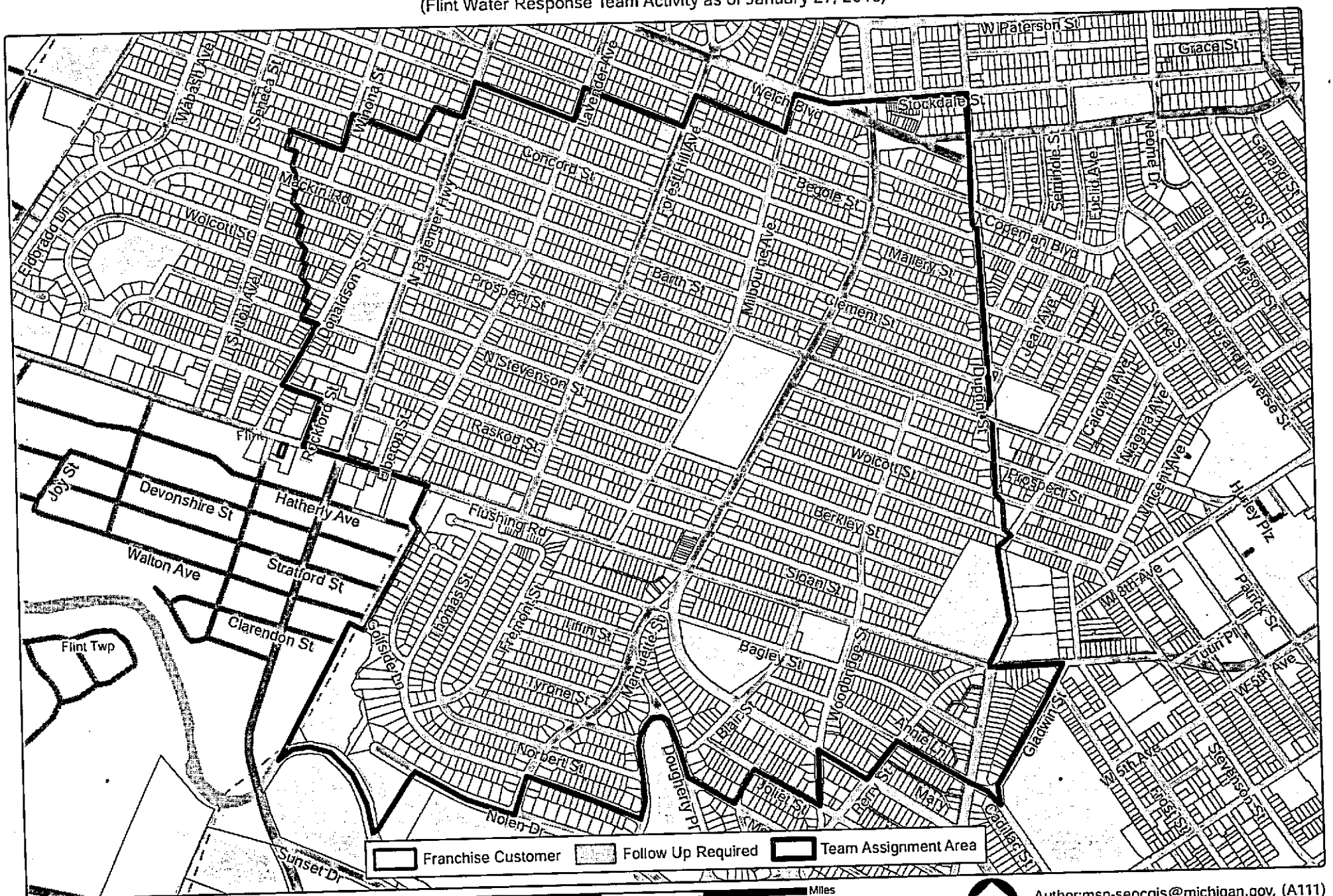
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 20

(Flint Water Response Team Activity as of January 27, 2016)



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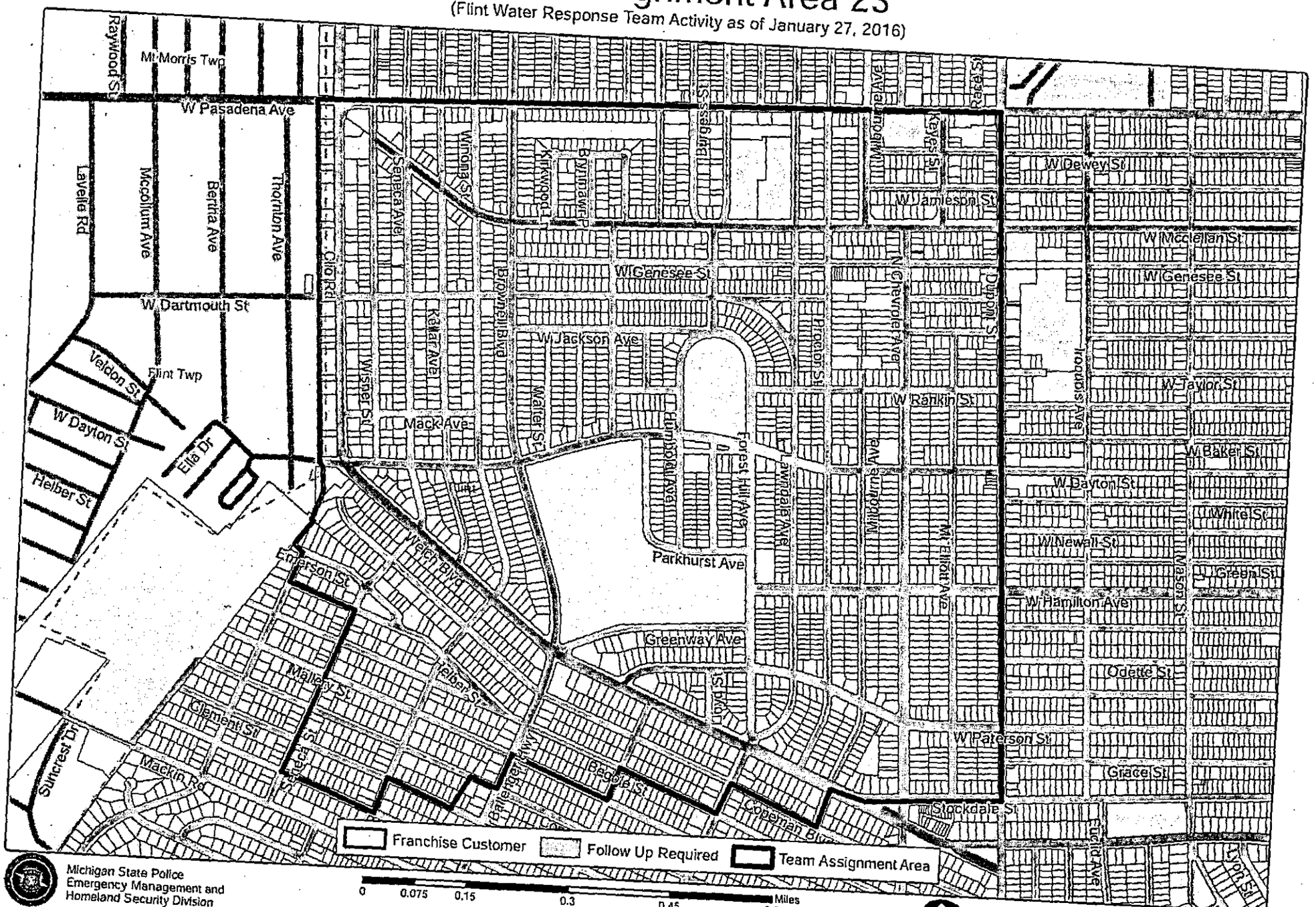
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 21

(Flint Water Response Team Activity as of January 27, 2016)

Team Assignment Area 23

(Flint Water Response Team Activity as of January 27, 2016)



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Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 22

(Flint Water Response Team Activity as of January 27, 2016)

Michigan State Police
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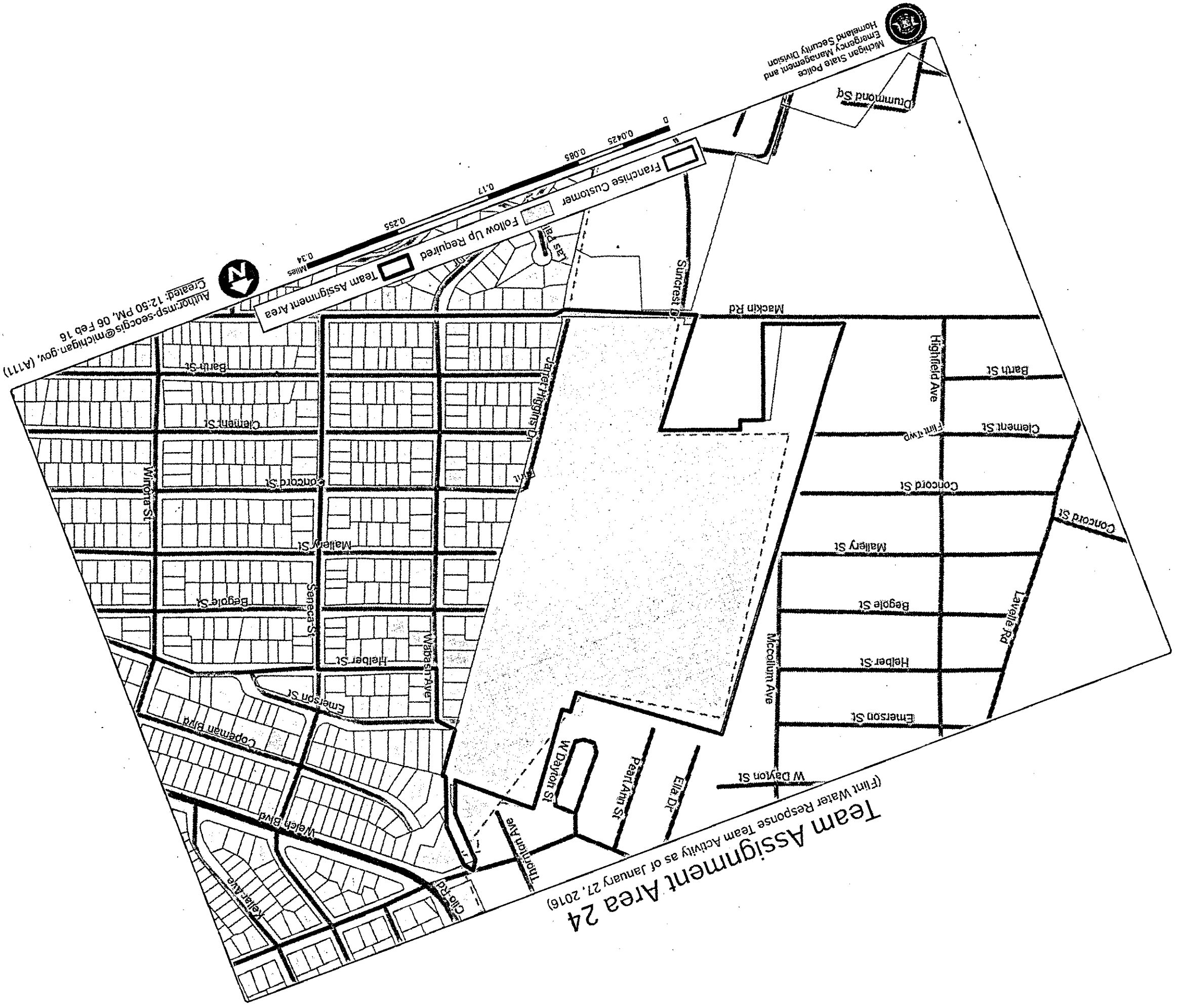
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

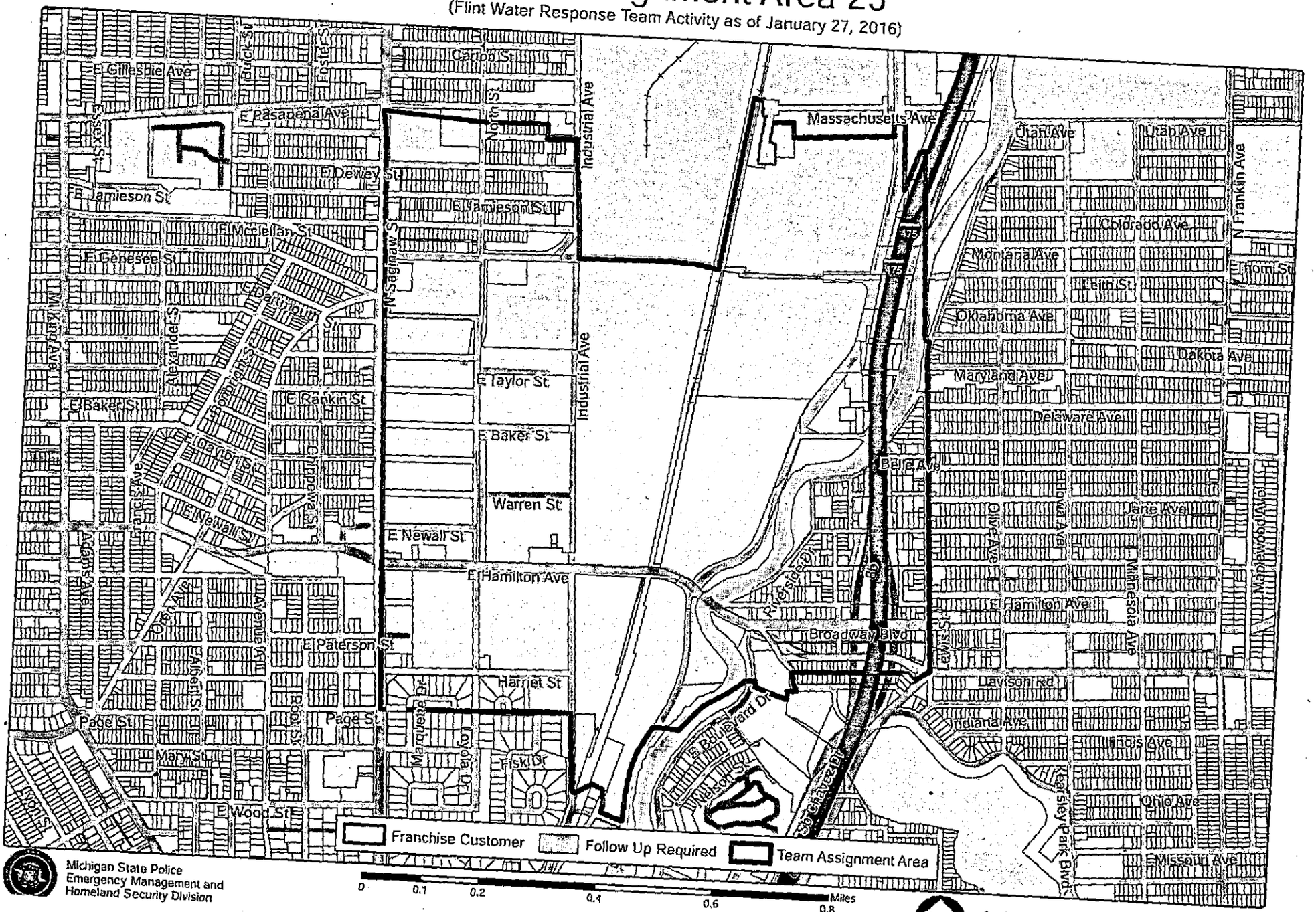
Team Assignment Area 24

(Flint Water Response Team Activity as of January 27, 2016)



Team Assignment Area 25

(Flint Water Response Team Activity as of January 27, 2016)



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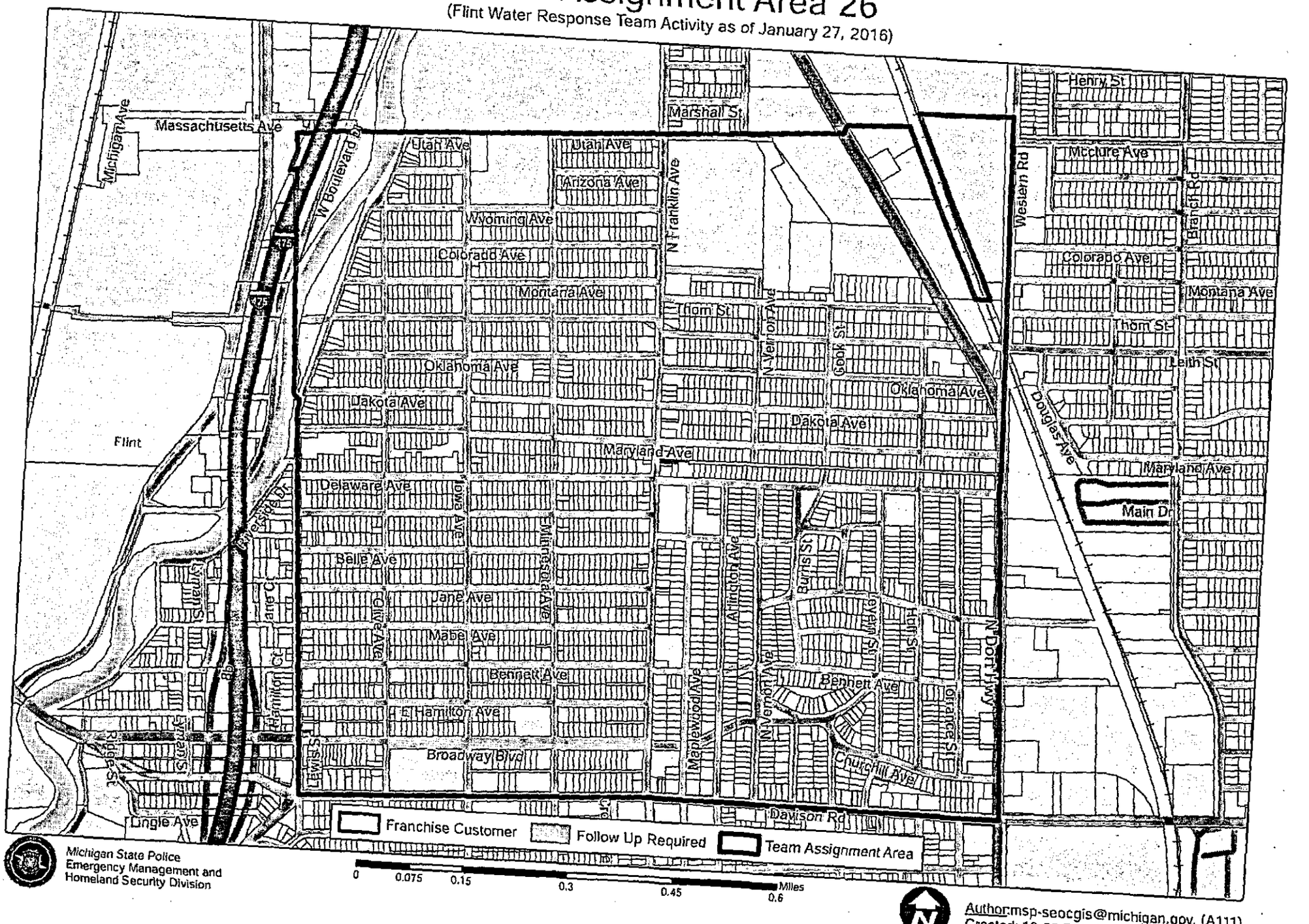
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 26

(Flint Water Response Team Activity as of January 27, 2016)



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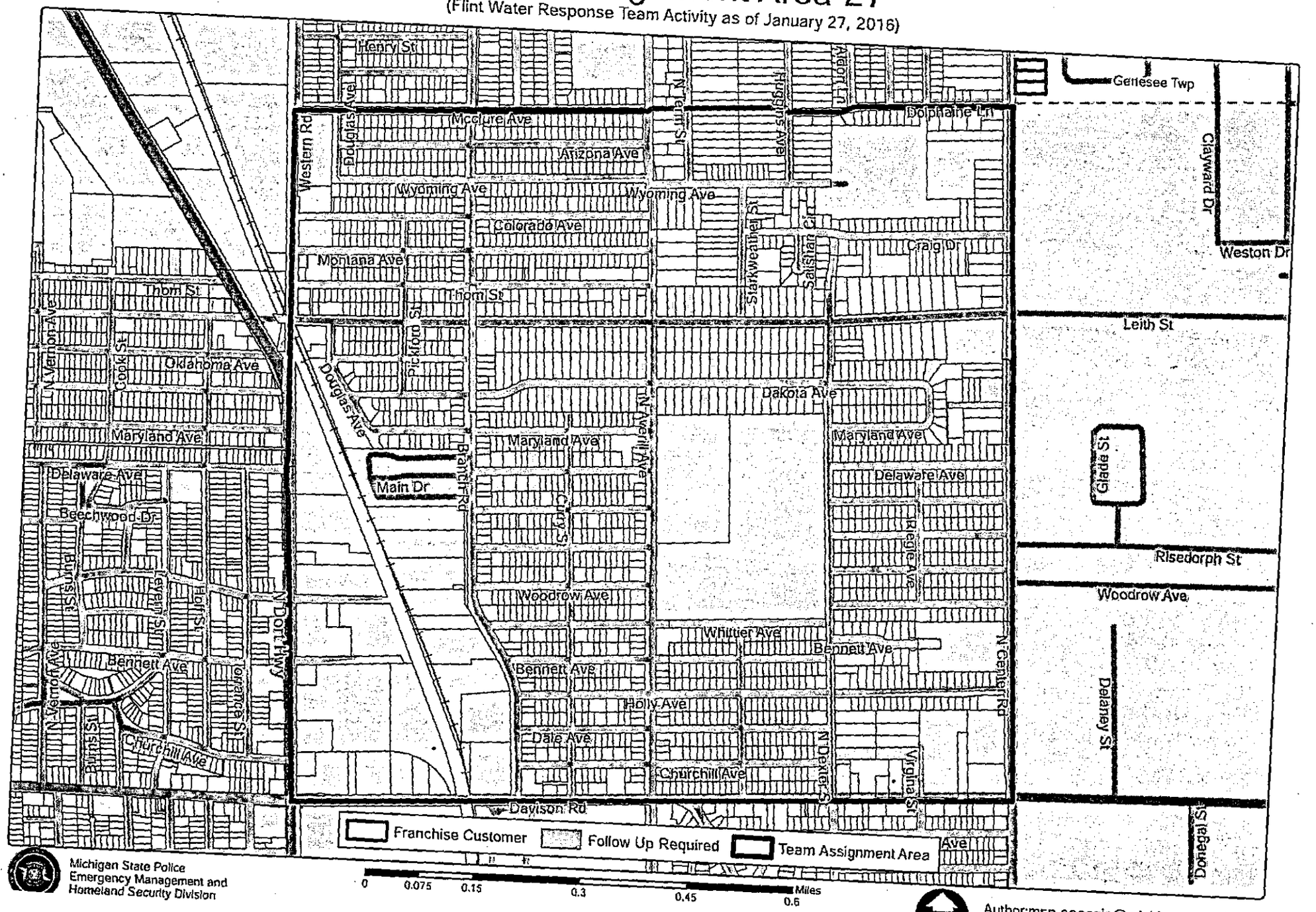
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 27

(Flint Water Response Team Activity as of January 27, 2016)



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Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 28

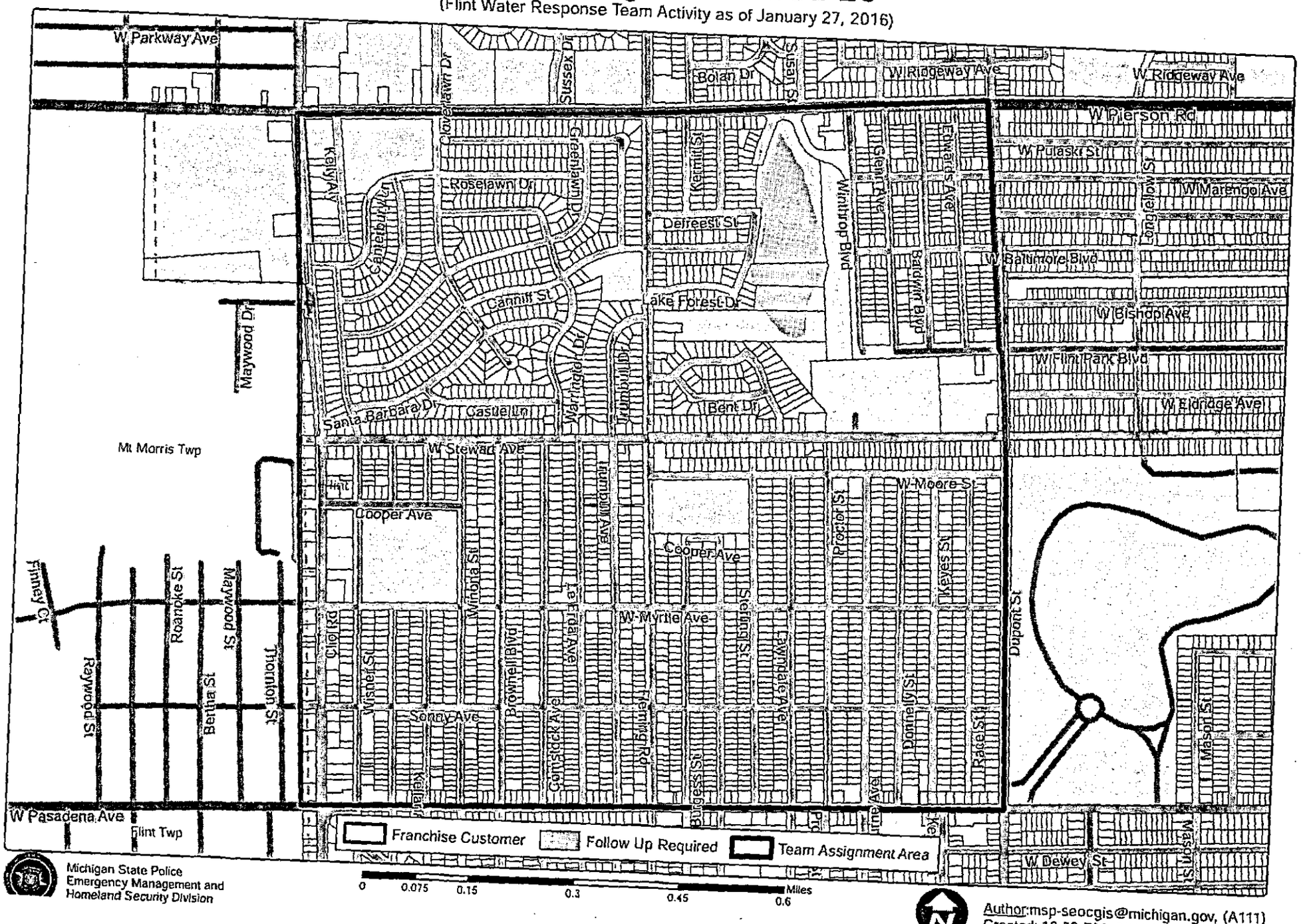
(Flint Water Response Team Activity as of January 27, 2016)

Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 29

(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
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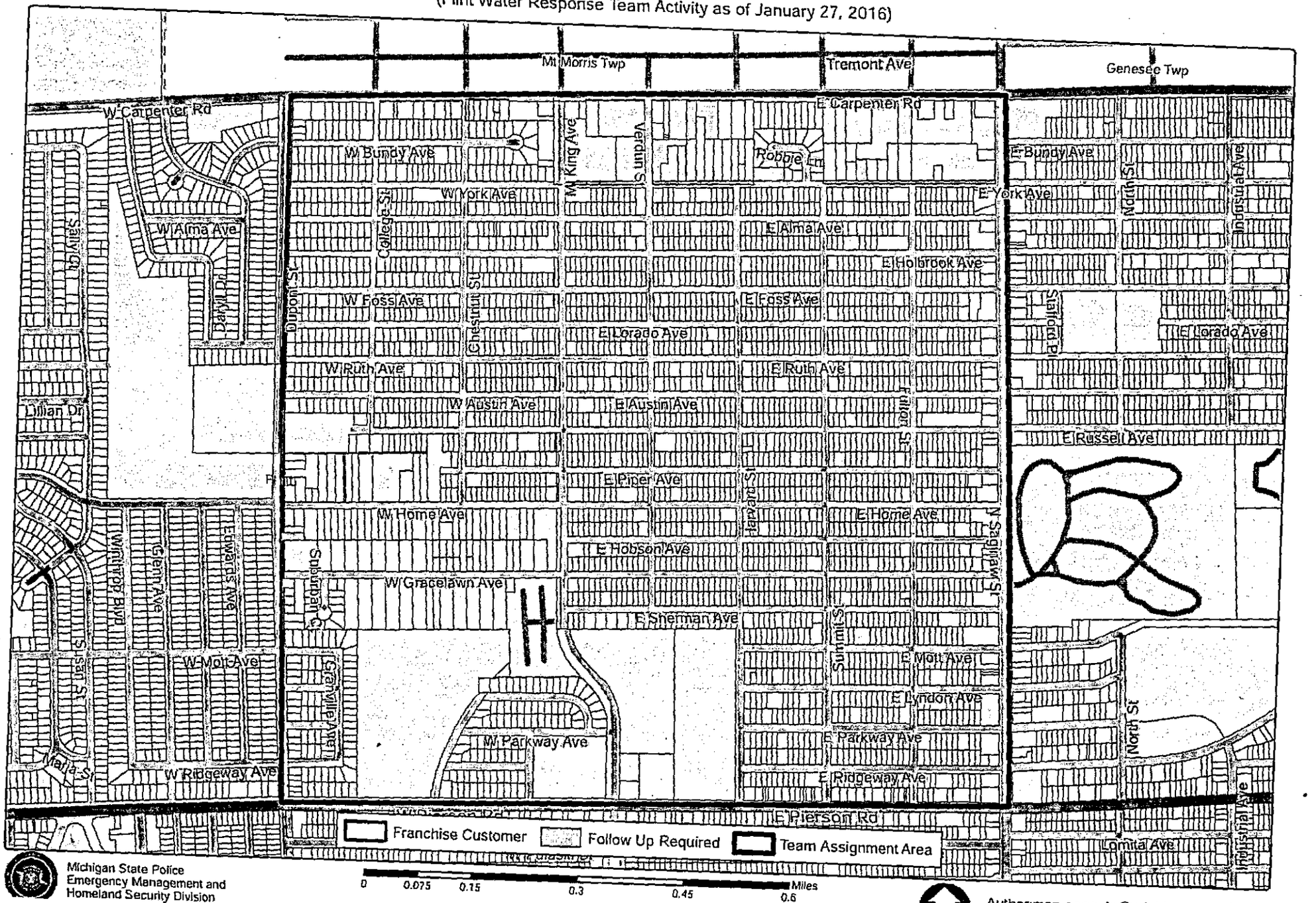
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 30

(Flint Water Response Team Activity as of January 27, 2016)



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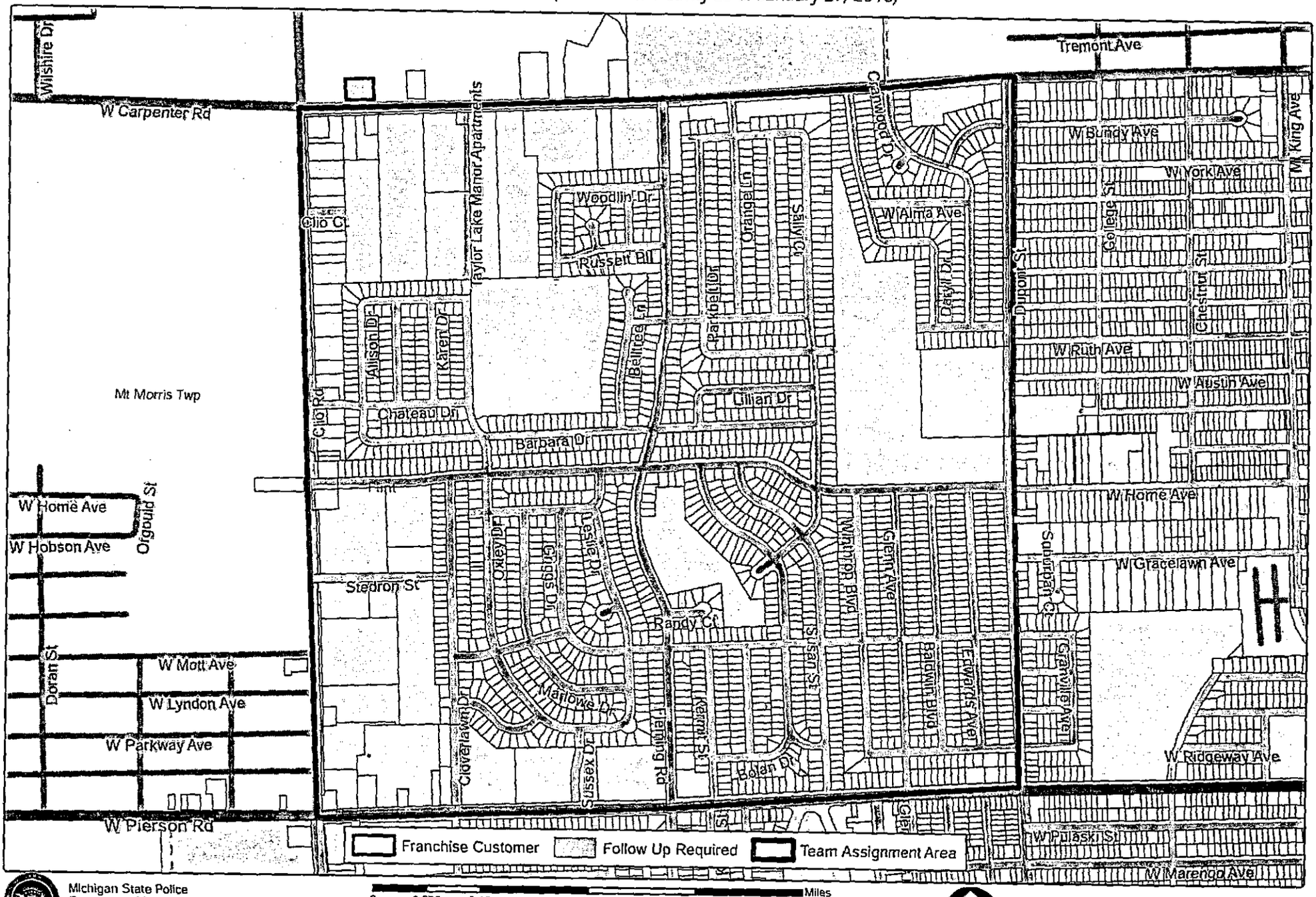
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 31

(Flint Water Response Team Activity as of January 27, 2016)



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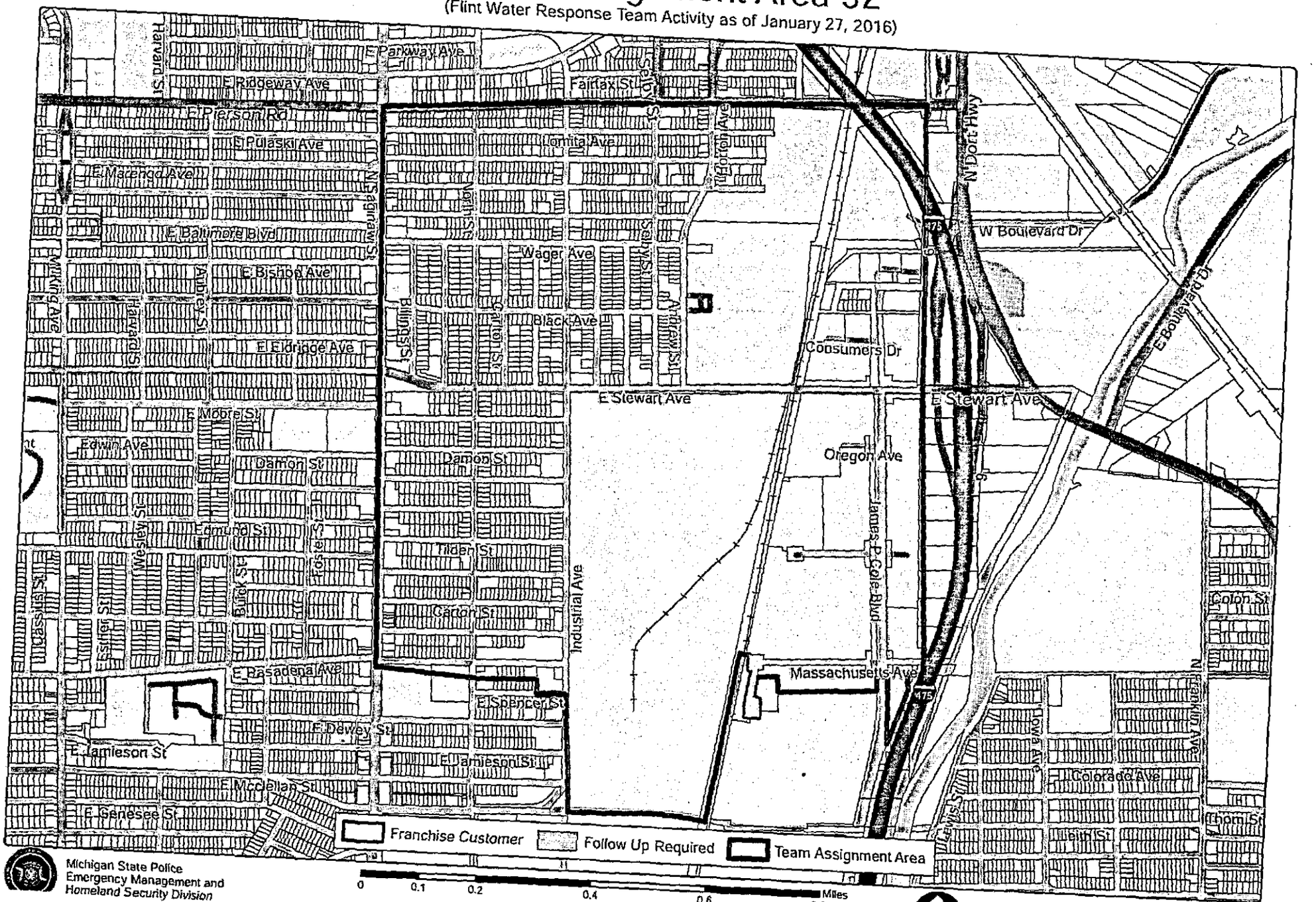
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 32

(Flint Water Response Team Activity as of January 27, 2016)



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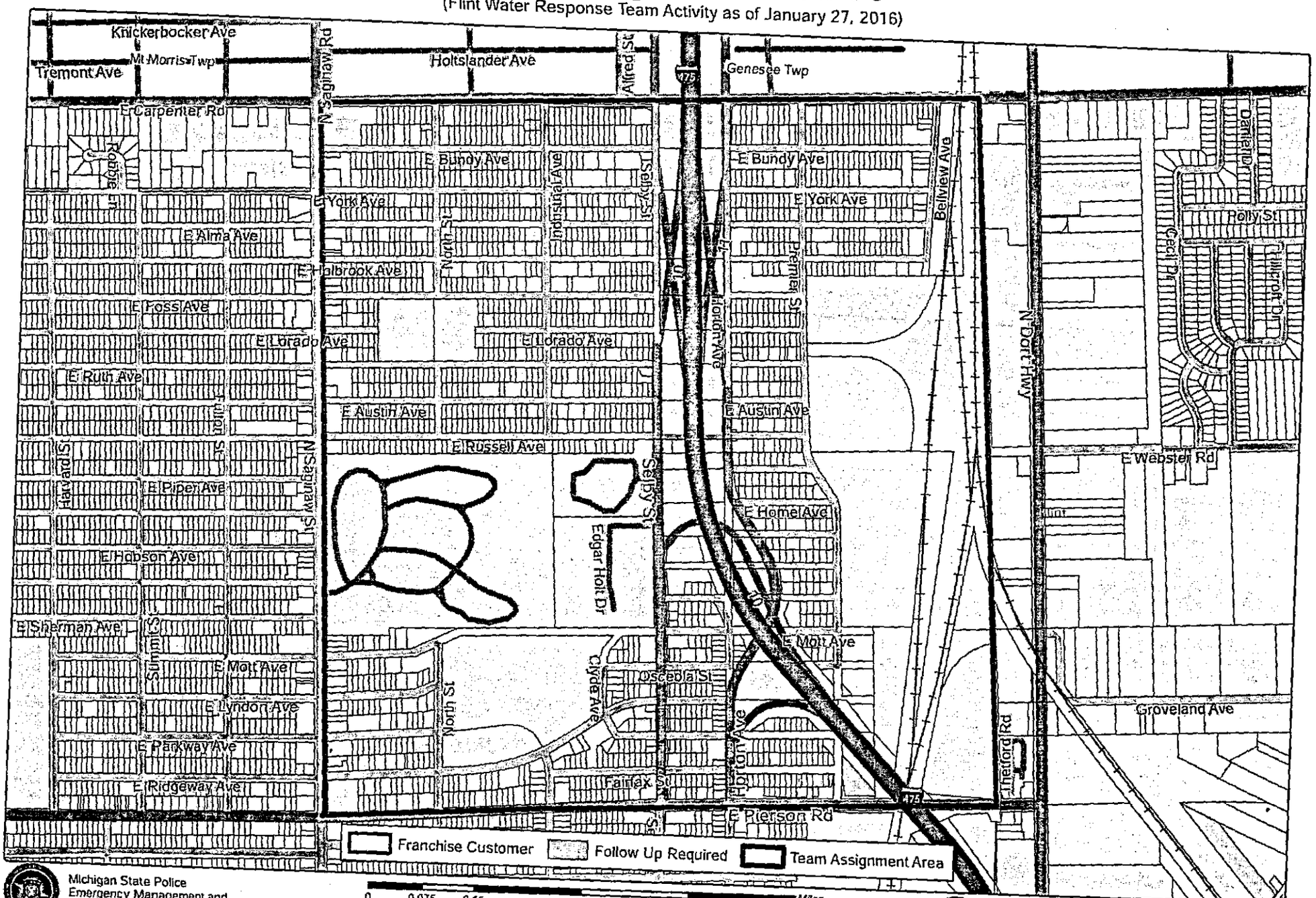
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 33

(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
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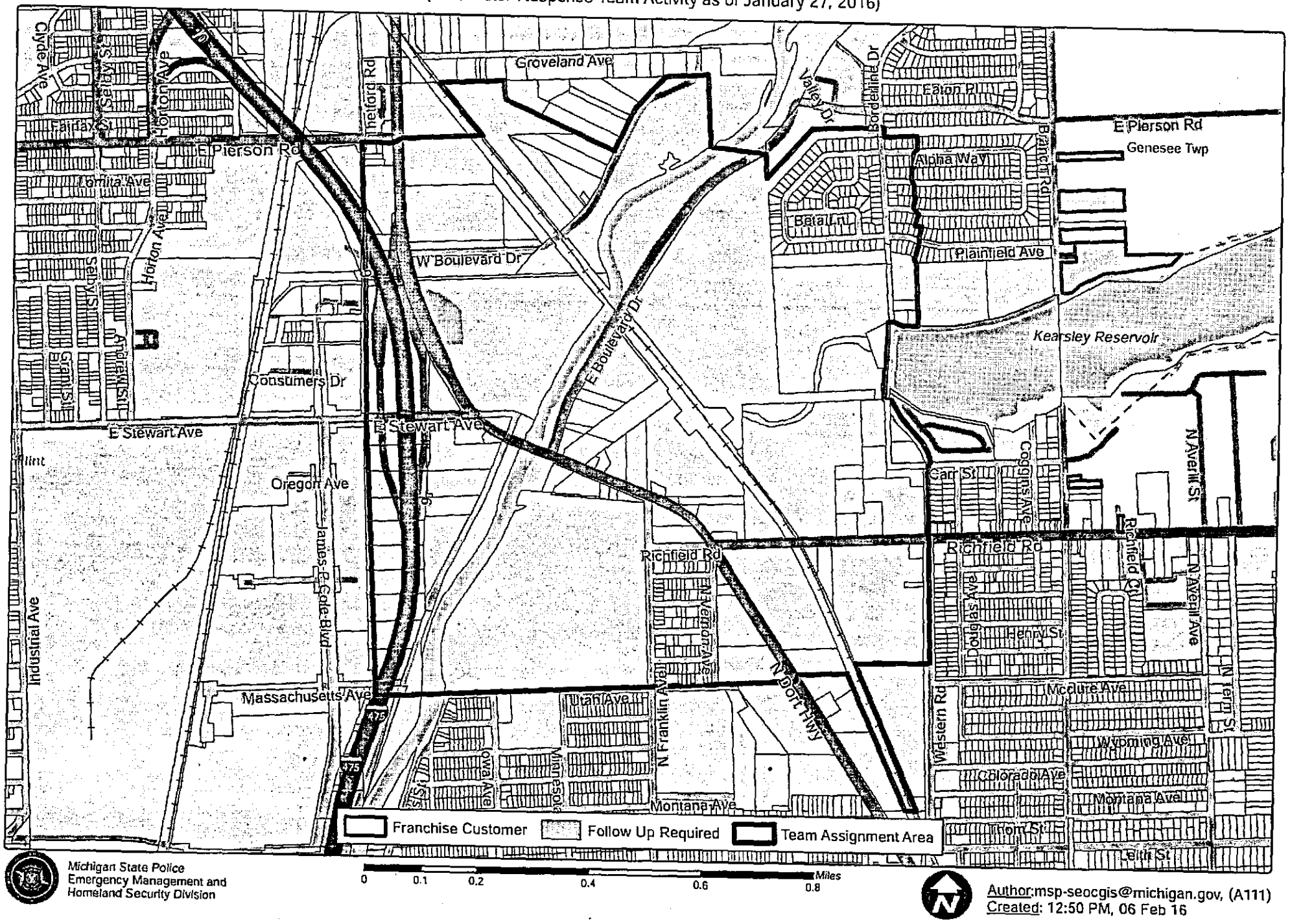
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 34

(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
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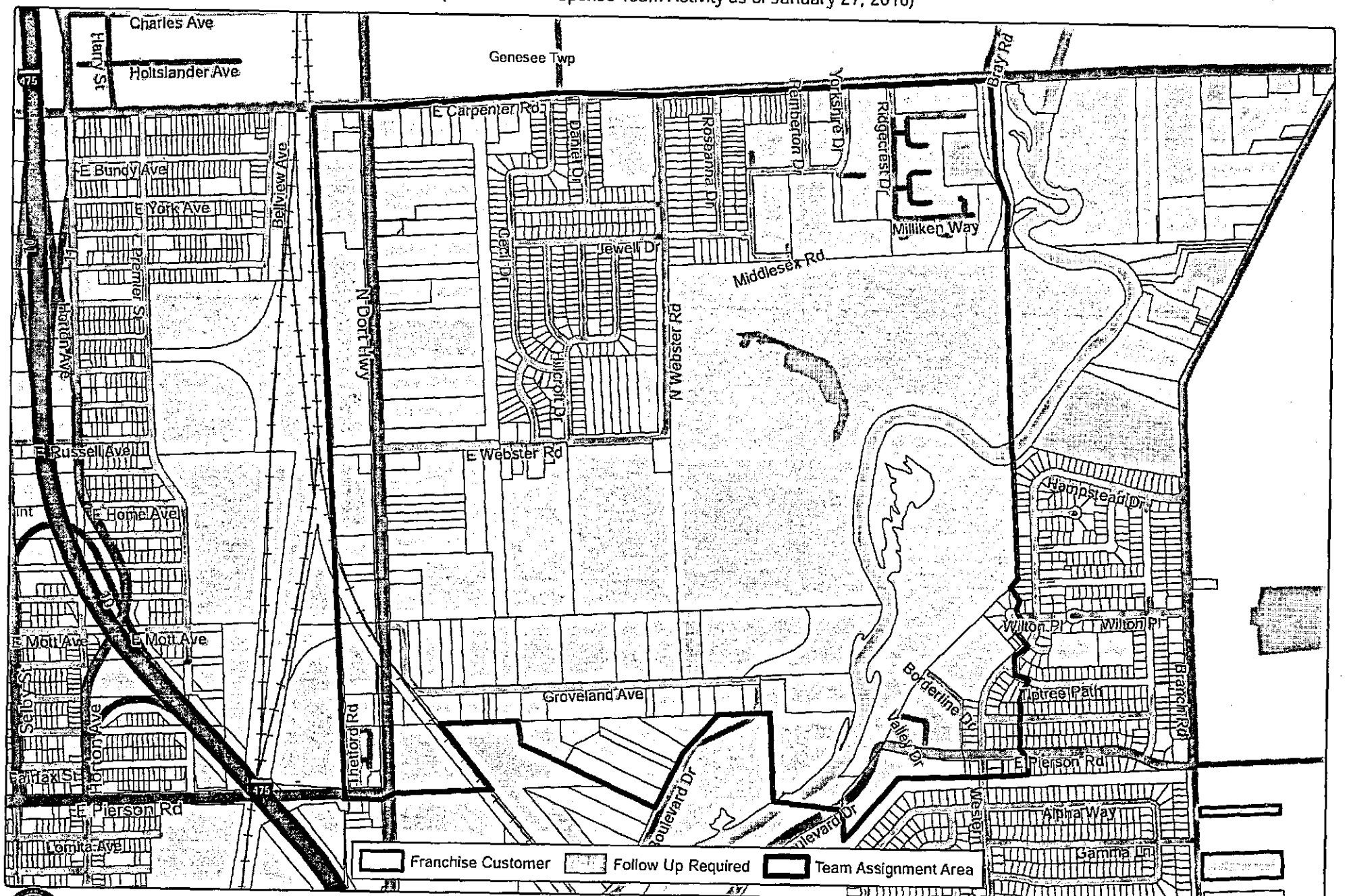
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 35

(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
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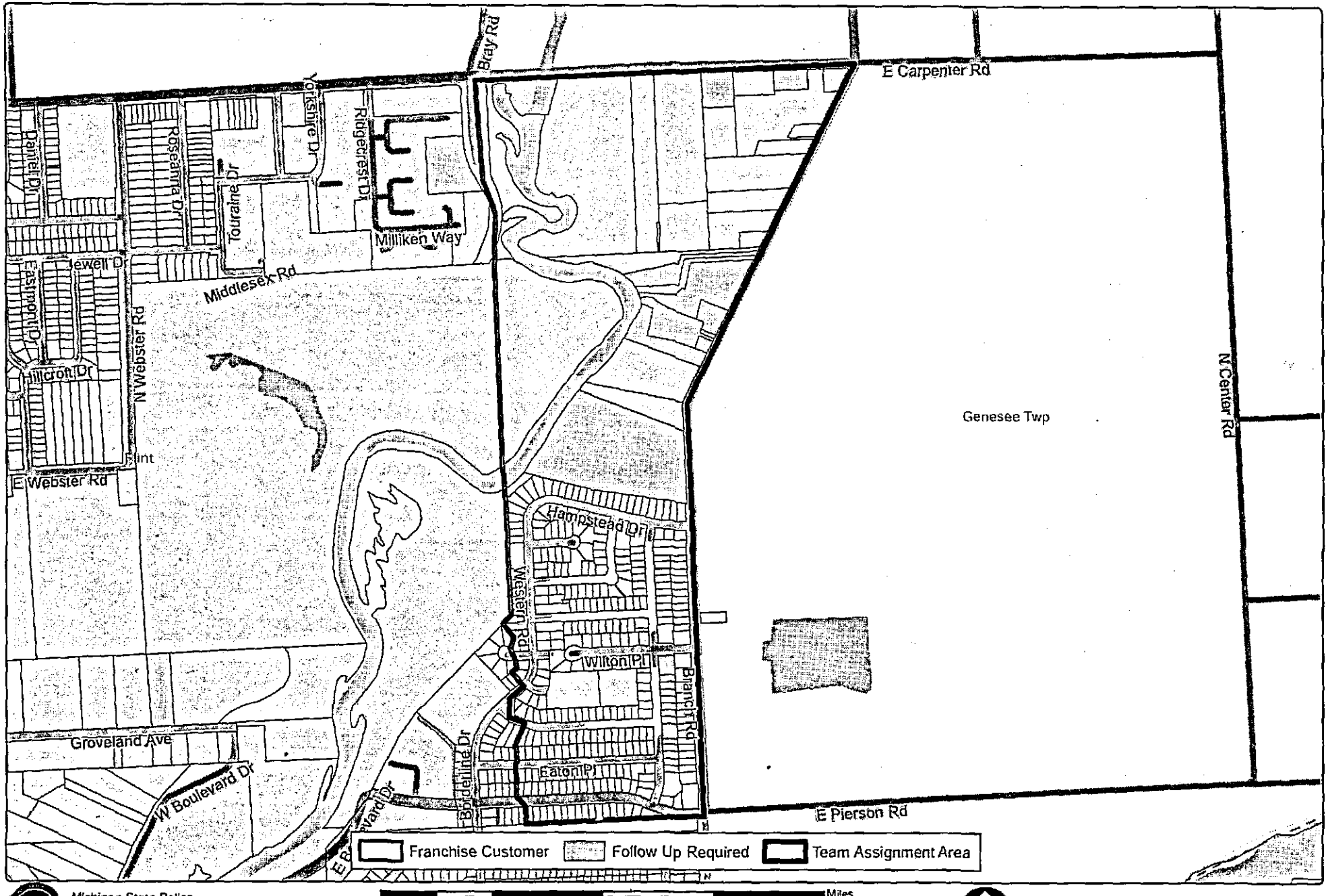
Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 36

(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
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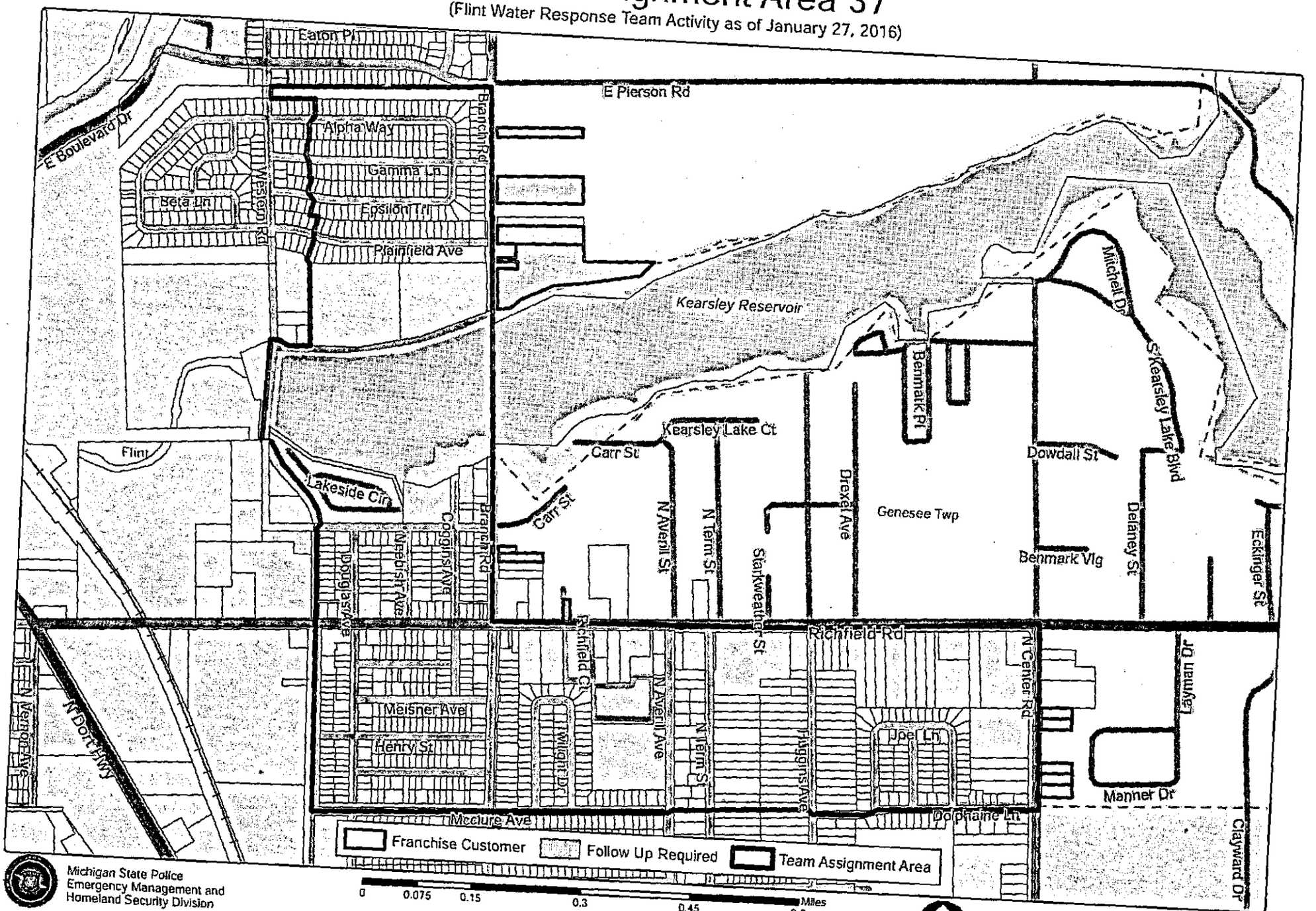
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

Team Assignment Area 37

(Flint Water Response Team Activity as of January 27, 2016)



Michigan State Police
Emergency Management and
Homeland Security Division

Author:msp-seocgis@michigan.gov, (A111)
Created: 12:50 PM, 06 Feb 16

MSP-seocda2

From: plangc
Sent: Tuesday, January 19, 2016 7:49 PM
To: Katarsky, Anthony (MSP)
Subject: Daily Summary
Attachments: Daily Summary.docx

Please see attached.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: plangc
Sent: Monday, January 18, 2016 8:49 PM
To: MSP-SEOCOPSC
Subject: FW: Daily Summary

FYI

From: plangc
Sent: Monday, January 18, 2016 8:47 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Daily Summary

Update 1/18/16 – 14th Day (13th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 13

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 5-6 state/local agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 10 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 12 state/local teams and 10 ARC Flint Water Response Teams to the field today.

- DTMB is working to secure space in Flint for FEMA staff.
- Cost analysis to investigate if it would be more cost effective for FEMA to purchase water vs the SOM.
- ARC news release concerning the Volunteer Reception Center (VRC) sent out today.
- Media availability conducted today at 3pm at the VRC.
- Information reported to the JIC:

  - <u>As of 1/17/16 as of 5 pm (start date was Tuesday, 1/12/16)</u>

    1. 21,393 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

    2. Distributed:
       a. Number of cases of water 37,313
       b. Filters 53,713
       c. Filter cartridges 169,520
       d. Test kits 7,379

    3. Total number of customers on the Flint water system
       a. 29,944 paying customers
       b. 45,000 hookups (This is our high end target #)
       c. 39,000 includes apartment complexes (The is the low end target #)

    4. Resources purchased:
       a. Cases of water 82,992 (additional 16,056 donated)
       b. Filters 115,700
       c. Filter cartridges 243,200
       d. Test kits 61,161

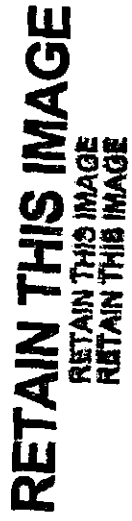
    5. Teams going out tomorrow:
       a. 5-6 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
       b. 10 ARC (2-4 folks) type 5 teams---Goal tomorrow 100 homes per team

<u>Local EOC</u>

Operations:

- Continuing to work with faith based organization to distribute resources.
- Working with colleges to obtain volunteers for canvassing.
- Requested information from SEOC regarding amount of distributed bottles to date, and projected amounts for future distribution for trash management/recycling plan meeting on 01/19/2016.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)



MSP-seocda2

From: plangc
Sent: Sunday, January 17, 2016 8:41 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Daily Summary
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 12 2016-01-17.pdf

Captain Kelenske,

Below is the daily summary for the SEOC. Attached is the daily sit rep, approved by Peter Manning.

Update 1/17/16 – 13th Day (12th Full Day) After Governor's Declaration of an Emergency

Mission focus for the day:

- Receive, store and increase quantities of supplies
- Continue to implement the logistics plan and adjust as needed
- Continue door to door/Flint Water Response Teams (FWRTs)
- Prepare for possible surge in FWRTs utilizing NG personnel
- Work to bring FEMA IMAT personnel up to date following the Presidential Emergency declaration.

Attached Documents:

- SitRep 12

Status on Governor's request letter to the President:

- Emergency declaration received.

Key items for tomorrow to note are:

- The logistics plan will be fully executed tomorrow with all teams.
  - We will have 12 state agency, type 3 teams (6-9 personnel), with a goal of 300 homes per team.
  - We will have 12 ARC, type 5 teams (2-4 personnel), with a goal of 100 homes per team.

Items to Note

- Deployed 11 state teams and 10 ARC Flint Water Response Teams to the field today.
- SEOC planning has been given G-11 on the 800 MHz radio has the event channel that they can communicate with local EOC on ground truth inventory.

- DTMB is working with DSEMIC and NC3 to monitor social media for information on cyber-attack yesterday.
- Information reported to the JIC:

  - <u>As of 1/17/16 as of 7pm (start date was Tuesday, 1/12/16)</u>

    1. 16,353 homes visited by the FWRTs to date. We believe we have ~24,000 homes with filters; still trying to validate. This is form the data we received from prior to the SEOC activation plus the PODs and door to door operations since activation.

    2. Distributed:
       a. Number of cases of water 27,195
       b. Filters 50,432
       c. Filter cartridges 168,605
       d. Test kits 4,861

    3. Total number of customers on the Flint water system
       a. 29,944 paying customers
       b. 45,000 hookups (This is our high end target #)
       c. 39,000 includes apartment complexes (The is the low end target #)

    4. Resources purchased:
       a. Cases of water 57,456 (additional 12,884 donated)
       b. Filters 108,520
       c. Filter cartridges 239,081
       d. Test kits 28,901

    5. Teams going out tomorrow:
       a. 12 State (6-9 folks) type 3 teams---Goal tomorrow 300 homes per team
       b. 12 ARC (2-4 folks) type 5 teams----Goal tomorrow 100 homes per team

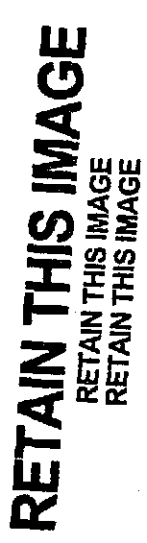
<u>Local EOC</u>

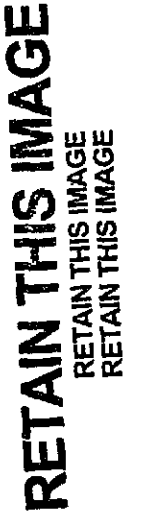
Operations:

- Facilitated activation of the Genesee County/Genesee Health System MOU for mental health services.
- Coordinated supplies for distribution to students at the U of M Flint campus.
- Still concerned about people going to every fire station and collecting water/filters.
- Coordinated trash pickup at Fire Station PODs with the City Liaison officer.
- Coordinated hotshot deliveries of supplies to home bound population.

Planning Group Chief, State Emergency Operations Center

Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)





MSP-seocda2

From: plangc
Sent: Saturday, January 16, 2016 9:15 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Daily Summary
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 11 2016-01-16.pdf

Captain Kelenske,

Below is the daily summary for the SEOC. Attached is the daily sit rep, approved by Peter Manning.

SEOC Update:
Accomplished today (January 16):

- Logistics
  - Fielded questions about whether to open the multi-pack filter replacement kit and give only one away or keep as a pack. Decision is no, otherwise we are accused of tampering. Request no multi-packs be ordered.
  - Finalized test kit assembly process with DEQ and ARC.
  - Consolidated all GGCARD warehouse inventory to Clio Rd. warehouse.
  - Site visits in Flint to local EOC. Warehouse, ARC, and POC's. Observed warehouse operations to determine challenges.
  - Discussed volunteer management coordination with MCSC and ARC.
- JIC
  - JIC will be requesting daily numbers from the SEOC from the activities of the field teams and PODs.
  - Working the emergency declaration and talking points for congressional/legislative conference call.
  - FEMA External affairs FEMA will be onsite soon.
  - Working on inaccuracies from media on the declaration.
- Recovery Branch
  - MSP coordinated 11 Flint Water Response Teams with 62 state employees today.
  - Continued coordination with Red Cross on volunteers for Sunday and Monday.
  - Confirmed team typing for Flint Water Resource Teams.
  - Data is for 1/16/16 as of 5:00 pm.

Water Response Teams	Event TOTALS	1/16/2016

Occupied Homes	6,034	2,387
Vacant Homes	2,161	554
Unknown	3,129	909
Total Homes Visited	**11,324**	3,850
Resources Provided		
Door Hangers	4,384	1,745
Water - Cases	2,062	1,253
Water - Gallons (Jugs)	97	9
Filters-Faucet	2,973	1,247
Replacement Filter	2,040	770
Filter Pitchers	29	2
Water test kits	420	102
Total Resources Dispersed	**12,005**	
Future sample test site	453	301

- Planning Section
  - Lead morning and afternoon state agency conference call.
  - Coordinated logistics of resource tracking.
  - Developed projections based off of reporting and trend analysis.
  - Published Sit Rep # 11.

- Operations Section
  - Worked with local EOC and SEOC logistics to clean up distribution quantities at sites to individuals.
  - 91 American Red Cross volunteers are active across operation today.
  - ARC processed 45 volunteers through the Volunteer Reception Center.
  - Warehouse Numbers:
    - Clio St Warehouse (current stock)
      - Replacement Cartridges.
        - 63,866
      - Filters (faucet)
        - 63,003
      - Water (cases)
        - 38,232
  - Point of Distribution Sites- resources handed out (as of 7 pm)
    - Contacts
      - 1047

        - Water (cases)
            - 625
        - Filters (faucet)
            - 772
        - Replacement Cartridges
            - 486
        - Filters (pitcher)
            - 14
        - Test kits
            - 3
- Finance Section.
    - Continuing to track personnel resources located in the SEOC and local EOC for use in spend plan development.
    - Monitoring resource request board and Pipeline Collaboration Document for costs incurred by state agencies for inclusion in spend plan.
    - Booked additional 18 hotel rooms for National Guard.

- GIS Branch Updates.
    - Created a GeoForm and Feature Service to handle data from paper forms used in the field and forms used prior to our involvement.
    - Gave training to Red Cross and Sheriff's Office teams on iPad data collection.
    - Provided train-the-trainer training to National Guard on iPad data collection within the Points of Distribution(PODS)
    - Created maps for ARC and MSP of individual team assignment areas, residential Water Sampling Results, precinct/ward wall map and daily team progress map.

DTMB:

- Provided management briefing and information on emergency declaration.
- 60 tablets have been provided to the Flint Water Response Teams to record supplies being delivered in the field.
- Provided 450 credentialing badges for volunteers and 4 temporary fuel cards for the MSP officers driving rented U-Haul trucks.

DHHS-CH

- Maintained coordination and information sharing with CHECC leadership by holding twice daily scheduled calls to report activities and updates.
- A resource request was submitted in the SEOC to logistics to order 10,000 of the EPA provided nutritional pamphlet.
- Discussions took place with the JIC Manager, MDHHS PIOs, and CHECC Disaster Behavioral Health Subject Matter Experts regarding the method for providing Disaster Distress support (i.e. a helpline) for the public and responders.

DEQ

- All available water test kits assembled and available for distribution.
- Provided guidance to City personnel for water sample collection sites.
- GIS map developed for water sampling sites.

Local EOC Update:

- Toured facility and discussed EOC operations with Lt. Governor Calley.
- Provided direction to Operations and Logistics Sections to initiate water sample collection at Fire Station PODs.
- Attended conference call with SEOC and ARC logistics management to clarify supply level tracking and receive further instruction on the issue.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: plangc
Sent: Friday, January 15, 2016 8:43 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Daily Summary
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 10 2016-01-15.pdf

Captain Kelenske-

Below are the updates from activities at the SEOC today. Peter Manning has approved the attached Sit Rep.

SEOC Update:
Accomplished today (January 15):

- Logistics
  - Finishing work to consolidate GCCARD inventory into new warehouse.
  - Ordered more filters for teams and PODs.
  - Worked to refine triggers for warehouses and establish maximum POD inventory.
- JIC
  - Developed talking points about Flint water situation.
  - Developed talking points for Legislative and Congressional conference call.
  - Developed a news release for dissemination of to date commodities distribution.
  - Media monitoring brought up no misinformation.

- Recovery Branch
  - Made significant progress today to improve strategy for tomorrow's deployment.
  - Working with Wendy to make sure we have supplies for PODs and teams.
  - Coordinated tracking numbers with GIS:

	TOTAL	1/12/2016	1/13/2016	1/14/2016	1/15/2016
Occupied Homes	2098	242	492	716	648
Vacant Homes	1182	152	161	509	360
Unknown	1600			1145	455
Total Homes	**4880**	394	653	2370	1463
Resources					

Door Hangars	1972	217	453	817	485
Water - Cases	632	117	254	217	44
Water - Gallons	65				65
Filters	1326	112	220	613	381
Replacement Filter	792		137	345	310
Pitchers	26	3	13	6	4
Water test kits	264	48	109	60	47
Total Resources Dispersed	**5077**				
Future sample test site	135	28	34	52	21

- Planning Section
  - Coordinated logistics of resource tracking.
  - Developed projections based off of reporting and trend analysis.
  - Published Sit Rep # 10.

- Operations Section
  - Fielded media questions from the JIC.
  - Lt. Governor Brian Calley visited the SEOC today to check in and see operation.
  - Working with Lt. Roach on the credentialing faith based organizations to make resource requests.
  - 101 American Red Cross volunteers are active across operation today.
  - Warehouse Numbers:
    - GCCARD
      - Replacement Cartridges.
        - 68,847
      - Filters (faucet).
        - 17,391
      - Filters (pitcher).
        - 4
      - Water (cases).
        - 0
      - Test Kits
        - 3,184
    - Clio St Warehouse
      - Replacement Cartridges.
        - 14,000
      - Filters (faucet)

- 2,484
- Water (cases)
  - 4,000
  -

	TOTAL	1/15/2015
Points of Distribution	**759**	759
Resources		
Water - Cases	494	494
Water - Gallons	0	0
Filters	470	470
Replacement Filter	127	127
Pitchers	22	22
Water test kits	209	209
Total Resources Dispersed	**1322**	
Future sample test site	270	270

- Finance Section.
  - Submitted Projected Supplemental to Departmental Services Division to submit to the State Budget Office.
  - Continuing to track personnel resources located in the SEOC and local EOC for use in spend plan development.
  - Monitoring resource request board for costs incurred by state agencies for inclusion in spend plan.
- GIS Branch Updates.
  - Upgrade dashboards to include POD information Deployed tracking app for the PODS.
  - Generated route planning map and updated daily field team filter delivery map.
  - Prepare 30 additional pads for deployment the field
  - Provide training for new teams on mobile data collection application.

DTMB:

- Credentialing badges for Flint Water Resource Team workers have been developed.
- Deployed a dumpster to the Clio Rd warehouse for POD trash collection.
- Equipment for LARA school faucet replacement project will be delivered today.

DHHS-CH

- Working with GIS and CHECC to map individuals that are medically dependent.
- SAMSA is offering to open DBH hotline for Michigan residents.
- CHECC is operating a hotline for local HD through Monday.

DEQ

- 48,000 test kits have been distributed to the community.
- DEQ staff is monitoring the number of samples that have been tested.
- DEQ laboratory will remain open over the holiday weekend to process samples.

Local EOC Update:

- Coordinate supplies for Hot Shot distribution to partners and home bound individuals.
- Began coordination of key agencies regarding analysis of water sampling results and providing interpretable information to affected populations.
- Implemented water sample collection at Fire Station PODs.
- Developed situation report # 5.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: plangc
Sent: Thursday, January 14, 2016 9:45 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Covey, Gabriel (MSP)
Subject: Daily Summary
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 09 2016-01-14.pdf

Captain Kelenske,

Below is the daily summary from the SEOC. The attached Sit Rep has been reviewed by Peter Manning.

SEOC Update:
Accomplished today (January 14):

- Logistics
  - Fielded numerous donations and volunteer calls today.
  - American Red Cross logistics specialist is helping to establish a distribution operations plan for the SEOC.
  - Secured 80,000 sq. ft. warehouse today. Working to consolidate all resources in one location.
- JIC
  - Email being sent to state employees to request volunteers for weekend.
  - Media monitoring showed no incorrect information today.
  - Michigan Association of Broadcasters is sending PSA to radio stations.
  - Media availability at the Saginaw Armory went well today.
- Recovery Branch
  - Coordinating with Red Cross on volunteers for weekend.
  - Coordinating with MSP to finalize details for tomorrow's canvassing.
  - Coordinated tracking numbers with GIS:

	TOTAL	1/12/2016	1/13/2016	1/14/2016
Occupied Homes	1450	242	492	716
Vacant Homes	1967	152	161	1654
Total Homes	3417	394	653	2370
Resources				
Door Hangars	1487	217	453	817
Water	588	117	254	217

Filters	945	112	220	613
Pitchers	22	3	13	6
Water test kits	217	48	109	60
Replacement Filter	482		137	345
Total Resources Dispersed	**3741**			
Future sample test site	114	28	34	52

- Planning Section
  - Working further on resource plan to ensure tracking is accurate.
  - Developed IAP for approval today.
  - Developed and published Situation Report #9.
- Operations Section
  - Deployed 8 teams in the field today (approx. 120 volunteers). 78 Red Cross volunteers active across operation today.
  - National Guard ramping up to have 3 soldiers per shift at each POD tomorrow. Will also have a PAO at the JIC and LNO at the local EOC.
  - Senator Ananich visited the SEOC today to see how things operate.
  - Warehouse Numbers:
    - Replacement Cartridges.
      - 44,018.
    - Filters (faucet).
      - 21,284
    - Filters (pitcher).
      - 104
    - Water (cases).
      - 432
- Finance Section.
  - Continuing to track personnel resources located in the SEOC and local EOC for use in spend plan development.
  - Gather related costs to date to build projection to submit to SBO.
  - Met with MSP-Departmental Service Division to discuss Projected Supplemental.
  - Monitoring resource request board for costs incurred by state agencies for inclusion in spend plan.

- GIS Branch Updates.
  - Conducted IPad Collector App training in Flint and assisted with technology needs.
  - Built Operational Dashboards for use with real time data feeds from the iPad data collector.
  - Continued to work with ESRI Disaster Response Program consultant on technical GIS issues and improving GIS processes.

DTMB:

- Reserved 4 U-Haul trucks for January 14 – January 23, for canvassing teams.
- Coordinated with Home Depot to get resources sent to new warehouse.

DHHS-CH

- The Community Health Emergency Coordination Center (CHECC) is working on a nutrition plan.
  - They are working on education materials, messaging, and working with local agencies.
- Working on developing a community assessment for disaster behavioral health services.

DEQ

- Seeing few samples coming into the city hall location. Working to identify a better collection/repository location for sample drop-off.
- Working to staff 8 scientific testing teams for sample collection and testing.

Local EOC Update:

- Coordinated volunteer management plan with ARC and SEOC.
- Initiated evaluation of fire stations as additional test kit/sample collection points.
- Coordinated test kit assembly and delivery.
- Reviewed American Red Cross logistics draft plan.
- Developed local EOC situation report #4.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: plangc
Sent: Wednesday, January 13, 2016 9:29 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: RE: Daily Summary

Just spoke to Kristi, here is the updated information on the Flint Water Response Teams. The original email was missing the information for yesterday.

	Total	1/12/2016	1/13/2016
Occupied Homes	533	242	291
Vacant Homes	238	152	86
Total Homes	**771**	**394**	377
Resources			
Door Hangars	473	217	256
Water	265	117	148
Filters	235	112	123
Pitchers	9	3	6
Water test kits	92	48	44
Replacement Filter	93		93
Total Resources Dispersed	**1167**		
Future sample test site	62	28	34

From: plangc
Sent: Wednesday, January 13, 2016 9:18 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Daily Summary

Captain-

Here's the summary from today. The SitRep reviewed by Peter is attached.

SEOC Update:
Accomplished today (January 13):

- Logistics
  - Working with DTMB and MDOC to secure vehicles and/or trailers for door-to-door campaign beginning Thursday morning.
  - Work with MSP Ops Chief to build a mission ready package for a volunteer team in the case other cities offer volunteer assistance for door-to-door.
  - Secured 80,000 square foot warehouse with DTMB to store water resource supplies.
- JIC
  - PIO from 2-1-1 and Genesee County Sheriff's office were in JIC today.
  - We held a media avail at Fire Station #3 and the event was well attended by media.
  - Managed and corrected misinformation from media about National Guard Presence.
- Recovery Branch
  - Coordinating additional volunteers and resources for Flint Water Response Teams over the next four days.
  - Coordinated tracking numbers with GIS:

Overall Numbers:	1/12/2016	1/13/2016
Occupied Homes	533	291
Vacant Homes	238	86
Total Homes	**771**	377
Resources		
Door Hangars	473	256
Water	265	148
Filters	235	123
Pitchers	9	6
Water test kits	92	44
Replacement Filter	93	93
Total Resources Dispersed	**1167**	**1,008**
Future sample test site	62	34

- Planning Section
  - Working with GIS to include local POD numbers in live GIS distribution map and real time tracking.
  - Developed and published Situation Report #8.
- Operations Section
  - SEOC chiefs along with American Red Cross Logistics liaison deployed to local EOC and warehouse to further develop distribution plan and coordination between all entities.
  - Daily Numbers:
    - Replacement Cartridges.
      - 30,700 delivered.
    - Water (cases).
      - 19,152 cases delivered.
- Finance Section.
  - Gather related costs to date to build projection to submit to SBO.
- GIS Branch Updates.

- Map products have been updated with new information.
- Continued with mapping of lead service line locations, 20% completed at this time.
- Upgraded ArcGIS Online Collector App to field teams and tracked resources and site visits and procured 30 additional tablets for tomorrows field teams.

DTMB:

- Secured warehouse today for storage of bulk supplies.
- Secured 30 tablets for field data entry.

DHHS-CH

- The Community Health Emergency Coordination Center (CHECC) is working on a nutrition plan.
  - They are working with local, regional, and state agencies.
  - Looking at short term and long term benefits.
- Working with local health department to provide additional support.
- Working on developing a community assessment for disaster behavioral health services.

DEQ

- Additional staff reported to the GCCARD today to supervise assembly of the water testing kits.
- Field observer working to get inventory of kits returning.

Local EOC Update:

- Evaluation of need to engage further public health/medical professionals.
- Continuing to identify appropriate agencies that need to be represented in EOC, and discuss strategies to engage them.
- Addressed lack of distribution of supplies to undocumented populations.
- Worked to enhance coordination of financial control to educate county finance staff.
- Coordinated with Flint Mass Transportation Authority (MTA) to include Fire Station PODs on bus routes.
- Secured adequate warehouse space for incoming supplies.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: plangc
Sent: Tuesday, January 12, 2016 9:31 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP)
Subject: Daily Summary
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 07 2016-01-12.pdf

Captain,

Here's the summary from today, and the SitRep reviewed by Peter is attached.

SEOC Update:
Accomplished today (January 12):

- Logistics
  - Worked on maintaining supplies and track resources at each of the local PODs.
  - Worked to establish a Red Cross warehousing team to assist at two new warehouse locations.
  - 50,000 sq. ft. warehouse facility established and will begin accepting resources Wednesday January 13, 2016.
- JIC
  - Media was imbedded with a canvassing team today with positive coverage.
  - Approved a MDARD fact sheet for distribution.
  - The Governor's office has pushed out a video PSA lead by Capt. Chris Kelenske.
- Recovery Branch
  - Working with MSP SEMC to expand door to door teams this week. Expanded canvassing scheduled for Thursday January 14, 2016.
  - Canvassing today was successful and put 4 teams of 6 in the field.
  - Totals resources distributed in canvassing operation on January 12, 2016:
    - 217 Door hangars.
    - 117 Water (cases).
    - 112 Faucet filters.
    - 3 Pitchers.
    - 48 Water test kits.
- Planning Section
  - Developed real time tracking system for local resources.
  - Working with GIS to include local POD numbers in live GIS distribution map.
  - Completed IAP for the next operational period and the Situation Report for daily activities.

- Operations Section
  - Fire stations up and running today and providing resources to the citizens.
  - Water resources have been scheduled to fill the designated warehouses.
  - American Red Cross warehouse management team on site at GCCARD.
  - Daily Numbers, January 12, 2016:
    - Filters.
      - 2,000 delivered.
      - 64,700 ordered.
    - Replacement Cartridges.
      - 10,400 delivered.
      - 184,300 ordered.
    - Water (cases).
      - 7,824 delivered.
      - 19,152 ordered.
    - Test Kits.
      - 6,601 kits delivered.
      - 1,000 ordered.
- Finance Section
  - Continuing to monitor SEOC staffing and costs incurred on a daily basis.
  - Develop projection of anticipated costs for response and short-term recovery.
- GIS Branch Updates.
  - Today we began migrating content to ArcGIS Online to streamline resource management operations.
  - Deployed ArcGIS Online Collector App to field teams and tracked resources and site visits. Building a similar tracker for PODs to track the status of resources distributed.
  - We continued to work on updating old mapping products to include newer infrastructure. Lead analysis is ongoing and is at 10% of the city lines.

DTMB:

- Procured additional filters/cartridges to maintain field supply and build supply in warehouse.
- DTMB real estate is finalizing lease of 100,000 sq. ft. warehouse for supplies.
- Incoming supplies by end of week.

DHHS-CH

- The Community Health Emergency Coordination Center (CHECC) has officially elevated its level of activation to "Level 2 - Partial Activation." Currently the CHECC is staffed with BETP leadership and Section Chiefs only. SMEs will be brought in as necessary.
- Coordinating with MDE and MDARD on nutritional planning communications.
- Coordinating with the CHECC to determine status of Environmental Testing and Consulting Lead Investigator(s) request.

DEQ

- 10,000 additional water testing kits have been ordered.
- Arranged for DEQ staff to deploy as a field observer to assist in tracking water kit supplies and samples at GCCARD.

Local EOC Update:

- Requested Red Cross warehouse teams for both warehouses.
- Worked with SEOC to better track resource distribution and levels.
- Secured assistance for inventory management at GCCARD warehouse.
- 2-1-1 is rerouting calls for homebound seniors to Sheriff's office, resulting in approximately 100 home deliveries.
- Red Cross warehouse team on site at GCCARD today.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: plangc
Sent: Sunday, January 10, 2016 5:12 PM
To: MSP-seocda1
Subject: FW: Daily Summary

From: MSP-SEOCGIS
Sent: Sunday, January 10, 2016 3:31 PM
To: plangc
Subject: RE: Daily Summary

GIS Summary

Submitted report on total number of filters, pitchers, and replacement cartridges to Logistics
Printed map of wards for the City of Flint with Points of Distribution overlayed
LARA maps of Health Facilities and Active Facilities in progress
Geocoding water filter distribution addresses
Devise a method for measuring water filter distributions throughout the city. We will sum filter distribution by city block and produce distribution maps by block
DDACS Crime map overlay onto distribution map

From: plangc
Sent: Sunday, January 10, 2016 12:56 PM
To: MSP-SEOCGIS; MSP-SEOCGIS2; MSP-SEOCOPSC; MSP-seoclgc; Kuzera, Michelle (MSP); Roach, Billie Jo (MSP)
Cc: MSP-seocda1
Subject: Daily Summary

Just a reminder that we will need your daily summaries for today's situation report by 3:30.

Thanks!
Amanda

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: plangc
Sent: Saturday, January 09, 2016 5:36 PM
To: MSP-seocda1
Subject: daily summary

Facilitated three SEOC agency and local EOC briefs.
Worked with FEMA LNOs on planning cycle and draft objectives.
Completed Sit Rep and draft IAP and summary bullets for command.
Completed draft ICS forms for branch chiefs to use to track tasks.

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: plangc
Sent: Friday, January 08, 2016 6:34 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Weber, Thomas (MSP)
Subject: Flint Water Daily Update

Captain,

Here is a summary of today's activities – in addition to the notes sent to you by Jackie Hampton/Operations Section Chief earlier:

Command and General Staff Accomplishments:

- Recovery Branch is working to develop an enhanced method for outreach to all individuals.
- DHHS is working to develop a method for distribution of water.
- Mr. Katarsky conducted briefing with local EOC and Chris DeVriendt.
- Mr. Weber conducted briefing with state agencies (daily updates).
- Held first legislative call today.
- JIC continued to develop messaging and has implemented a co-located JIC in the City of Flint.
- Deployed 3 EMHSD/SEOC liaisons to assist the local EOC.
- MCSC representative deployed to assist in the local EOC as well.
- Worked on developing incident objectives for the next operational period.
- FEMA Liaison Officers are on site at the SEOC and are assisting and providing technical expertise as needed.

EMHSD GIS Accomplishments:

Accomplished Today (January 8):

- Produced Water Point of Distribution Map (POD).
- Produced Filter Point of Distribution Map (POD).
- Met with Genesee County Emergency Manager to discuss POD locations, and hours of operation. He will also be sending us data on new facilities serving as POD's with hours of operations.
- Attempted to geocode list of properties that have received a water filtration system. Geocoding encountered a problem due to original database format. We continue to clean up the database. The GIS Leader visited Flint and will prepare a memo this evening explaining some of the difficulties discovered and some ideas for work arounds or solutions.
- Attempted to get data on the zip codes. It will be more effective to use parcel info to cross reference with zip codes.
- U of M contacted us to set up a meeting on how best to proceed with digitizing water lines.
- Received account from City of Flint for their ArcGIS online.

Tasks for Tomorrow (January 9):

- Finalize updated list on water filter distributions map.
- Update Water and Filter POD's with updated information from Genesee County Emergency Manager.
- Establish time to meet with U of M.
- Finalize water filter distributions map.
- Finalize plan for data distribution methods.

Volunteer and Donations Management:

- SEOC staff, Local EOC, and local organizations had a call with General Motors about possible donations.
- MCSC has been working on this event for a while through United Way and 211. They will begin providing situation reports and updates through MDHHS.

Please let me know if there's anything else you need. I will be in at 8am.

V/R,
Tom Weber

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: plangc
Sent: Thursday, January 07, 2016 5:45 PM
To: Kelenske, Chris (MSP)
Cc: Covey, Gabriel (MSP); Katarsky, Anthony (MSP)
Subject: Daily Update Flint Water 2015-01-07
Attachments: 2015-10-01 City of Flint Water Contamination-Shortage SitRep 02 2016-01-07.pdf

Captain,

A summary of today's SEOC activities is provided here, and today's SitRep is attached.

SEOC Accomplishments:

- Recovery Branch was established under Operations Section. Brianna Briggs will lead.
- Discussed Recovery Task Force (State). Recommendation forthcoming. Action will depend on pending possible EO.
- Conducted briefing with local EOC and county executive.
- Conducted briefing with state agencies (daily updates).
- Began work to schedule legislative/congressional conference calls.
- JIC continued to develop messaging.
- Provided input to local EOC regarding best methods of identifying health and non-structural impacts for damage assessment process.
- Deployed to EMHSD/SEOC liaisons to assist the local EOC.
- Published the Incident Action Plan and continued assignment of objectives/tasks.
- FEMA Liaison Officers are deploying to assist command and general staff and will arrive this evening.

The SEOC continues to provide:

- Situational awareness
- Common operating picture/objectives
- Coordination with city/county
- Potential coordination with federal agencies
- Incident prioritization
- Coordination of life/health safety measures
- Provide resources
- Public Information Control

Agencies represented in the SEOC will need to:

- Determine what federal agencies are already involved.
- ICS Planning P cycle has been established.
- Identification of potential water supplies is ongoing.
- State Agency EMC's are identifying existing lead pipe replacement programs (DEQ).
- The GIS team has made progress in identifying and update situational mapping. (EMHSD GIS)
- Filter distribution processes are being analyzed and mapped (EMHSD GIS).
- Determine which mechanisms are in place for nutrition supplementation-ongoing. \
- City of Flint water filter distribution map has been prepared and will be updated as new data becomes available.

MDHHS – Elevated Blood Lead Levels.
On day 1 of activation Dr. Eden Wells gave an in depth summary of lead poisoning and what has occurred relating to health monitoring during the Flint crisis.

MDEQ – Water Testing Protocols
On day 1 of activation Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.

EMHSD GIS:
Accomplished Today:
- Reproduced Socio-Economic Status Map
- Reproduced Predicted Affected Populations Map
- Cleansed old data and reports for water filter distributions
- Created draft map of water filter distributions (Refinement needed before releasing final product)
- Scheduled on-site visit with Flint GIS Department and Genesee County GIS Department
- Formatted databases to host content
- Researched service line database creation and scheduled meeting with U of M Flint to discuss timelines and resource needs
- Generated water infrastructure map (does not include building service lines)

Tasks for Tomorrow:
- Meet with Flint City GIS
- Meet with Genesee County GIS
- Meet with U of M Flint GIS
- Finalize water filter distributions map
- Finalize plan for data distribution methods

V/R,
Tom

Planning Group Chief, State Emergency Operations Center

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Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: plangc
Sent: Wednesday, January 06, 2016 7:13 PM
To: Kelenske, Chris (MSP)
Cc: Katarsky, Anthony (MSP); Weber, Thomas (MSP)
Subject: Daily Update Flint Water 2015-01-06
Attachments: ICS 201 Summary 2016-01-06.docx; 2015-10-01 City of Flint Water Contamination-Shortage SitRep 01 2016-01-06.pdf

Captain,

A summary of today's SEOC activities is provided here, and today's SitRep and the final draft of Objectives and Tactics are attached.

Command and General Staff Accomplishments:

- Set goals for SEOC activation and identified response/recovery emphasis
- Developed operating policy, procedures, and guidelines
- Held briefing for State Agency Emergency Management Coordinators, which included presentations from DEQ and DHHS subject matter experts
- Developed Incident objectives, strategy and tactics
- Identified SEOC and state agency staff positions
- Assigned work tasks for SEOC operation period from 0800 January 6, 2016 – 1700 January 8, 2016
- Reviewed planned actions, prepared final draft Incident Action Plan.

SEOC:

The State Emergency Operations Center will provide:

- Situational awareness
- Common operating picture/objectives
- Coordination with city/county
- Potential coordination with federal agencies
- Incident prioritization
- Coordination of life/health safety measures
- Provide resources
- Public Information Control

Agencies represented in the SEOC will need to:

- Determine what federal agencies are already involved
- Establish the ICS Planning Cycle/"Planning P"

- Identify potential water supplies
- Identify existing lead pipe replacement programs (DEQ)
- Determine where affected homes are located, filters were installed, areas that need filters, etc. (EMHSD GIS)
- Determine how filter distribution is handled, and if it can be handled more efficiently (EMHSD GIS)
- Determine which mechanisms are in place for nutrition supplementation

MDHHS – Elevated Blood Lead Levels

- Dr. Elizabeth Wells gave an in depth summary of lead poisoning and what has occurred in terms of health monitoring throughout the Flint crisis.

MDEQ – Water Testing Protocols

- Mr. George Krisztian of MDEQ gave an in depth summary of the testing protocols and summary results that as they have developed throughout the emerging crisis.

EMHSD GIS Accomplishments:

- Hosted a conference call to begin coordination with Flint City and Genesee County GIS departments and the SEOC
- Established a daily call in to synchronize GIS efforts in support of the Flint water crisis at 8:30 A.M.
- Began consolidating local data from local GIS practitioners into a consolidated database, to include:
    - Water Pipeline Locations
    - Filter Distribution Locations
    - November 25, 2015 Water Monitoring Results (Partial, some data remains to be digitized)
    - Affected School Locations
    - Predictive analysis of blood lead levels for affected area
    - Updated Parcels
    - Demographics
    - Block Groups
- Produced a map for the filter distribution locations
- Began contacting specialists who developed historic maps depicting the Flint Water Crisis to get data

V/R,
Tom

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Wednesday, January 27, 2016 10:45 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com
Subject: Station 8 Hourly Report
Attachments: 27Jan16 RRF Tracker.xlsx

Problem with Wifi connecting this morning.

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Wednesday, January 27, 2016 10:59 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; MSP-seocda1; chris_gifford@yahoo.com
Subject: Station 8 Hourly Report
Attachments: 27Jan16 RRF Tracker.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Wednesday, January 27, 2016 11:07 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report
Attachments: STATION1 20160127.xlsx

Please see attached.
Correction made to 1000 inventory, regarding water cases out.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Briggs, Brianna (MSP)
Sent: Monday, January 18, 2016 8:30 PM
To: MSP-seocda1
Subject: Fwd: Data 1 of 4
Attachments: Copy of WRT Distribution Tracking Tool_V1.0_011716 1-16-2015.xlsx; ATT00001.htm; Copy of WRT Distribution Tracking Tool_V1.0_011716 2.xlsx; ATT00002.htm

A bunch to follow...not sure why he's sending them to my personal email

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: MSP-SEOCGIS2 <MSP-SEOCGIS2@michigan.gov>
Date: 01/18/2016 4:22 PM (GMT-05:00)
To: "Briggs, Brianna (MSP)" <BriggsB3@michigan.gov>
Subject: Data 1 of 4

Here is data from ARC. I'll send you 3 more emails.

Matt McCormick

FW: street sheets for ARC

From: MSP-seocda2
Sent: Monday, January 18, 2016 1:54 PM
To: MSP-SEOCGIS2
Subject: FW: street sheets for ARC

Lets discuss.

From: Twohig, Lauren [mailto:Lauren.Twohig@redcross.org]
Sent: Monday, January 18, 2016 1:20 PM
To: MSP-seocda2
Cc: plangc
Subject: FW: street sheets for ARC

Good Afternoon Sam,

As discussed, please ensure this data is merged with the ipad data. These are the numbers for the ARC WRT.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
lauren.twohig@redcross.org

MSP-seocda2

From: Briggs, Brianna (MSP)
Sent: Monday, January 18, 2016 8:30 PM
To: MSP-seocda1
Subject: Fwd: Data 2 of 4
Attachments: OGCS water effort 01062016.xlsx; OGCS water effort 01072016.xlsx; OGCS water effort 01082016.xlsx; OGCS water effort 01092016.xlsx

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: MSP-SEOCGIS2 <MSP-SEOCGIS2@michigan.gov>
Date: 01/18/2016 4:22 PM (GMT-05:00)
To: "Briggs, Brianna (MSP)" <BriggsB3@michigan.gov>
Subject: Data 2 of 4

From: MSP-SEOCGIS
Sent: Sunday, January 17, 2016 2:13 PM
To: MSP-SEOCGIS2
Subject: FW: OGCS Water Effort Data to be inputed

From: Caverly, Levi [mailto:LCaverly@co.genesee.mi.us]
Sent: Saturday, January 16, 2016 4:37 PM
To: MSP-SEOCGIS
Subject: OGCS Water Effort Data to be inputed

Attached are the spreadsheets we've done data entry for.

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Levi Caverly
Secretary, Records Division
Office of the Genesee County Sheriff

MSP-seocda2

From: Briggs, Brianna (MSP)
Sent: Monday, January 18, 2016 8:30 PM
To: MSP-seocda1
Subject: Fwd: Data 3 of 4
Attachments: OGCS water effort week of 01162016.xlsx

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: MSP-SEOCGIS2 <MSP-SEOCGIS2@michigan.gov>
Date: 01/18/2016 4:23 PM (GMT-05:00)
To: "Briggs, Brianna (MSP)" <BriggsB3@michigan.gov>
Subject: Data 3 of 4

Here is more data. 3 of 4 emails.

Matt McCormick

From: MSP-SEOCGIS
Sent: Sunday, January 17, 2016 2:12 PM
To: MSP-SEOCGIS2
Subject: FW: OGCS Water Effort Data for input Update

From: Caverly, Levi [mailto:LCaverly@co.genesee.mi.us]
Sent: Sunday, January 17, 2016 11:40 AM
To: MSP-SEOCGIS
Subject: RE: OGCS Water Effort Data for input Update

Morning,

Another batch of data, Thanks guys you rock.
--Levi

From: Caverly, Levi
Sent: Saturday, January 16, 2016 4:37 PM
To: 'msp-seocgis@michigan.gov'
Subject: OGCS Water Effort Data to be inputed

Attached are the spreadsheets we've done data entry for.

Levi Caverly
Secretary, Records Division
Office of the Genesee County Sheriff

MSP-seocda2

From: Briggs, Brianna (MSP)
Sent: Monday, January 18, 2016 8:30 PM
To: MSP-seocda1
Subject: Fwd: Digitizing Paper Surveys
Attachments: DOC014.pdf

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: MSP-SEOCGIS2 <MSP-SEOCGIS2@michigan.gov>
Date: 01/18/2016 4:24 PM (GMT-05:00)
To: "Briggs, Brianna (MSP)" <BriggsB3@michigan.gov>
Subject: FW: Digitizing Paper Surveys

Here is last set of data. 4 of 4.

Matt

From: Calix Martinez [mailto:cmartinez@cityofflint.com]
Sent: Friday, January 15, 2016 4:00 PM
To: MSP-SEOCGIS; MSP-SEOCGIS2
Subject: Digitizing Paper Surveys

I was hoping someone from your team could add these paper surveys into the database. I scanned them and attached them to the email as a PDF. I was going to make a spread sheet, type them in, and geocode them but I haven't been able to get to it. I also wasn't sure how you wanted to put version 1 data into version 2.

--

Calix Martinez

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GIS Technician
Phone 810-766-7426 Ext. 3027
City of Flint Planning & Development

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MSP-seocda2

From: Briggs, Brianna (MSP)
Sent: Monday, January 18, 2016 8:30 PM
To: MSP-seocda1
Subject: Fwd: OGCS Update 1/18/2016 1 of 2
Attachments: template levi.xlsx

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: MSP-SEOCGIS2 <MSP-SEOCGIS2@michigan.gov>
Date: 01/18/2016 8:21 PM (GMT-05:00)
To: "Briggs, Brianna (MSP)" <BriggsB3@michigan.gov>
Subject: OGCS Update 1/18/2016 1 of 2

Here is 1 of 2 emails with updated data.

Matt McCormick

-----Original Message-----
From: MSP-SEOCGIS
Sent: Monday, January 18, 2016 8:20 PM
To: MSP-SEOCGIS2
Subject: FW: OGCS Update 1/18/2016

From: Caverly, Levi [LCaverly@co.genesee.mi.us]
Sent: Monday, January 18, 2016 4:49 PM
To: MSP-SEOCGIS
Subject: OGCS Update 1/18/2016

Thanks for plotting these
Have a good week

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MSP-seocda2

From: Briggs, Brianna (MSP)
Sent: Monday, January 18, 2016 8:31 PM
To: MSP-seocda1
Subject: Fwd: Office of Sheriff Genesee County updates 2 of 2
Attachments: 011716 Work Completed.xlsx

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: MSP-SEOCGIS2 <MSP-SEOCGIS2@michigan.gov>
Date: 01/18/2016 8:22 PM (GMT-05:00)
To: "Briggs, Brianna (MSP)" <BriggsB3@michigan.gov>
Subject: Office of Sheriff Genesee County updates 2 of 2

Here is the second update, 2 of 2

Matt McCormick

-----Original Message-----
From: MSP-SEOCGIS
Sent: Monday, January 18, 2016 8:19 PM
To: MSP-SEOCGIS2
Subject: FW: Office of Sheriff Genesee County

From: McWhirter, Kelly [KMcWhirter@co.genesee.mi.us]
Sent: Monday, January 18, 2016 4:42 PM
To: MSP-SEOCGIS
Subject: Office of Sheriff Genesee County

Mike Sobocinski's notes on January 12, 2015 SEOC briefing (9:30am):

MSP Resouce unit (acting planning chief?) Amanda Bresler: Reading IAP objectives. SEOC hours will go until 8pm, so 6pm agency situation reports are due. 2pm tactics meeting scheduled.

National Weather Service (Jim Askill?): Contacted Genesee County EOC and added them to the list of NWS contacts. Today's weather is "sloppy," with "off and on" lake effect snow. Some spots might see snow all day, other spots might not see much. Various bands produce spotty effects locally. Today, snow, low temperatures, and winds produce treacherous travel. Frostbite sets in within 15 to 30 minutes on exposed skin. About 1 to 2 inches of snow accumulation will be seen today, then "off and on" snow tomorrow during both day and night—one inch or less. After the next few days it should warm up a bit (to the freezing point?).

MSP SEOC Operations section (Jackie Hampton): Identified shortages need to be addressed: water filters and test kits. Another warehouse is being opened today. Need equipment at DHHS site (loaders, etc.) to move resources on/off vehicles. 9600 cases of water per day are being handled, so space is needed to stockpile that. GCARD (?) to eventually be used for staging only, when more space has been found.

DHHS (Jennifer ??): Currently at a level 2 activation. Processing the request for a warehouse facility. Must sort through the short and long-term storage needs. Distributing guidelines/message information. Also dealing with volunteer information (and organization – the availability of volunteers).

MDARD (Kay Fritz?): Updated guidance document re: food service establishments, and the document is being approved through the JIC. Animal shelters and related tasks are being worked on. Information is going out to veterinarians in Flint. Coordination occurring with Genesee County Health Department and Genesee County animal control. (She quickly reads off their list of actions.)

MDLARA (unknown person?): Doing work with ?plumbing chief? En route. [Didn't catch information clearly.] A list of home-based day care centers is available.

MDEQ (Jen Wolf): Refers to online links for approved water filters. 10,000 water test bottles are on order. Coordination with American Red Cross. More supplied ordered – another 10,000 water test bottles. Would like to always have at least 2,000 on hand, at the warehouse.

Capt. Kelenske: Make sure that the fire stations have what they need. That's the area that is farther from direct control (i.e. outside of state framework).

MDHHS (unknown speaker?): Logistics of coordinating with American Red Cross, etc. Given 10am ETA on truck with provisions from/to? Home Depot? retail outlets. But it's more useful to be given a current location of the truck, rather than an ETA. About 700 (something – individual bottled water servings, I think?) were obtained and are being delivered.

American Red Cross (Paul Spotter?): Trying to increase staffing. Is it possible to reduce hours (stopping at 7pm) to accommodate the difficulty for volunteers during the cold weather? (Capt. Kelenske: Current

hours are 9am to 9pm, and will remain so.) Some warehouse teams have been established. Tomorrow, a volunteer reception center is opening.

MDHHS (Brian [redacted]): Teams are preparing for distribution activities, but the main current focus is on the procurement of water filters.

MI Dept. Of Civil Rights (Mark [redacted]): About 15,000 Spanish-language and 30,000 English-language palm cards exist. Would like to arrange deliveries to Our Lady of Guadelupe Church and to the Hispanic center. (Capt. Kelenske: Must deliver broadly to all faith based places at once rather than just to one or two specific ones.)

Office of Services on Aging ([redacted]): Delivery to 1400 addresses with seniors – meals, care management services. Working with the Genesee and Valley Area agencies on aging. Care management clients information obtainable from various senior agencies. Becoming aware of a citizen distrust of filters alone, with seniors requesting water in addition. State and local ombudsmen checking on nursing homes to verify the use of bottled water there—these facilities are all mapped in GIS, so the info is available. (Capt. Kelenske: Must broaden messaging to build trust in filters. Jackie Hampton: Are be able to test filtered water, to build that confidence? Jen Wolf DEQ: All samples received are being tested, so filtered water samples won't be turned back, but the lab doesn't want to ask for samples of filtered water. Nicole Lisabeth PIO: hadn't heard about testing filtered water – official info should be distributed if it's to be done.)

MSP (officer ? in SEOC): Truck shipments, tracking on map, three or more trucks requested. Comparing deployment with supply.

MDMVA (Chad Randall[redacted]): Researching the resources available to fill requests.

MDTMB (Jeannette Doll): Reached out to Meijer, found that they'd already been shifting their filter supply toward their Flint stores. Checking into Amazon as another source. Three trucks with drives are to arrive tomorrow. A 50' trailer is to be procured. (Jackie Hampton: drivers needed 7a to 10p). Emergency can allow extension of the normal 14 hour limit that drivers can be on the road. About 30,000 palm cards being printed.

Capt. Kelenske: All state agency resources are available and can be brought to bear. Any resistance can be overcome through authorities of/in the SEOC. For example, "any" state employee can go door-to-door [i.e. minus those with physical/health limitations]. But logistics do need to be sorted through.

MSP (Staging?) Team (Brianna Briggs): Presented info in Flint and answered questions. Two kits were given out in some cases instead of just one (per household), when concerns were brought up about filtered water quality. Local volunteers are many. If state agencies do need to eventually contribute more staff, they'll be notified.

PIO (Nicole Lisabeth): Currently stressing the use of filters as the most efficient way to secure good drinking water for each household, long-term. Backed by Dr. Eden Wells in this—announced at about 6pm last night. A warehousing and inventory management system (is being used? Is needed?) for an

inventory system. There's a parking issue re: media, but teams are getting out in the field, with instructions not to be delayed/distracted by media inquiries or activities. Teams are not to engage with media, but just to focus squarely upon their assigned tasks. All media are to be referred to the PIOs and the JIC. (Capt. Kelenske: A standard statement to this effect is to be used by workers—not even a "no comment" response, but that all media requests are to go through the PIO/JIC.) The Governor's office is sending daily emails to Flint, advising to use water filters, and that teams are going door-to-door. 2-1-1 is available to call there, a public service announcement (PSA) video has been made, a website is available. Working with Comcast to show the PSA video and to place filter instructions on a public access channel there. Billboards are going up in Flint to inform about the availability of 2-1-1 and of the website. Mailed cards are going out. Working on an Arabic translation for information cards. Getting information on churches to participate—by the weekend? Inquiries obtained regarding any Pb issues in other areas of the state. It's important to have city and county PIOs in the JIC. Some 2-1-1 rumors of lead in bottled water were dismissed/discouraged. Some calls were reported as being made to the FEMA national headquarters, involving concerned agencies such as the NAACP. Questions were also received on how corporations can make donations. (Capt. Kelenske: 2-1-1 is very important. Verify the staffing and system in place there; minimize chance of a shortfall.)

MSP Planning (Amanda Bresler): Updating the 204 form. Working to improve the local tracking sheet for resources at Flint area fire stations.

Local EOC (Mark DuCharme): Volunteers are needed at both warehouses. Don't refer to the new warehouse as "Diplomat" – because there is an existing business it may be confused with.

Capt. Kelenske: Give that warehouse a generic name, not even "DHHS warehouse." Overall, fine job so far. Focus on what we can do, and remember to take a breath or to step back occasionally so that there aren't problems with stress interfering. The smallest detected slip will be portrayed as a significant news event. The next state agency update will be at 4pm at the latest – might occur sooner.

Mike Sobocinski's notes on January 11, 2015 SEOC briefing (9:30am):

MSP Planning Section Chief Tom Weber leads the meeting, reads list of objectives from IAP. A state agency briefing is occurring every afternoon now. The SEOC was open on both Saturday and Sunday this past weekend.

MSP EMHSD Jackie Hampton: Agencies need to stay focused on completing form 204 and their critical tasks. Those who are speaking in the SEOC should now stand to present their information into the microphone.

National Weather Service (Jim [redacted]): During the next 48 hours will get challenging. Fairly tame light snow right now, but from 8pm onward there will be more snow coming in with winds. About 2 to 3 inches are expected in the Flint area from 5pm today to 8pm tomorrow evening. The expected temperatures will be in the teens. *Blowing snow will mean that it will be hard to keep roads clear, creating hazardous* travel conditions. Temperatures will be cold and will result in wind chill factors below 0 degrees F. Frostbite would be expected on skin exposed for times less than ½ hour. From Wednesday to Friday, only occasional light snow is expected, but the cold temperatures will continue.

MDHHS (Jennifer [redacted]): The CHECC has been opened, with a partial activation. Subject matter experts will be brought in as needed.

MDARD (Justin Henderson): He refers to yesterday's update [as if everyone was here yesterday], and no change to that update. [Several other agencies simply reported no significant change, or didn't mention anything that sounded specific and important enough for me to include here. Some phone-in agencies might have been too brief or garbled to be included.]

MDEQ (Jen Wolf): Coordination between their lab and various other agencies (city of Flint, DTMB, MDARD, DHHS, etc.) on test bottles, kits, and instruction sheets. Seeking appropriate dispersion of bottles within Flint, to match actual local needs (rather than too many at locations whose needs are not as great as others').

MDHHS (Richard Thelen): Things are proceeding on track. Setting up for 1pm training at (site?). Getting arrival time estimates on all orders, establishing filter quantities, gave some info to GIS for processing.

American Red Cross: Has staffed distribution sites at 5 fire stations, 9 churches, and helped to organize more (for water and filter distribution). Some larger sites are needed.

Adult Services (Steve [redacted]): Pulling together the list of addresses for Flint seniors who are at higher risk. Exploring the role that could be played by their nutrition network, in response to a "food desert" concern that was raised. The Department of Education feeds children. Better framing is needed for nutritional needs issues. (Jackie: DHHS is working on it.) [My comment: In my experience, the "food desert" concept was completely overblown, applying an exaggerated name and limited definitions that failed to recognize the true variety and accessibility of foods through various transportation options and exaggerating the low quality of food that is readily available locally; fixating upon particular ideas of raw fruits and vegetables while downplaying the substitutability of frozen vegetables, packaged mixes, etc.

But this is actually the topic that Kari Day had researched for her master's degree, and so we should make use of her expertise on this, if she's interested. I mentioned this to her as she was leaving for Flint and she did say that she's interested in coordinating and providing her expertise on the topic. My own views are merely rooted in theoretical and methodological skepticism, and my own experiences, but she is the one who's done actual research on the subject in Detroit, and although she might agree with some of my critiques, I might be off-base in others and certainly don't have her experience in researching the topic. There are legends circulating widely on this topic, typically involving a mythical Detroit grocer selling bad apples for $7 each, and I've pointed out at meetings that such a concept doesn't make any economic sense for a store owner, and that it makes no sense to dismiss the availability of cheap but nutritious frozen vegetables and decently fresh ingredients which are available at places like "Subway" – but the sole emphasis upon gardens and raw produce grocers, and the offhand dismissal of everything that certain researchers have labeled as "fast food" has horribly overstated the "problem" in most areas. At some point, these debates could be resolvable through actual data. Much of my own criticism stems from personal experience at finding nutritious foods while living in poverty for a couple of years without a car in the middle of Lansing. Although Lansing is obvious not a worst-case scenario, certain principles still apply elsewhere. If transportation available through bus routes, those who can use the bus usually have access to major grocery stores. For those who don't want to take a bus, various substitutes can be found which aren't considered in the dubious research designs I've seen on the subject. For those who are simply stuck at home, it might not matter if they have a garden and store one block away, since immobility is immobility.]

MSP (Matt Bolger): Tomorrow, there will be a walking tour in Flint. Electronic tablets would be useful for data entry, rather than the traditional paper forms.

MDTMB (Jeannette Doll): Cards have been printed for the Governor's conference this morning. Trucks are going to Flint, with transport arranged for all this week. Parking improvements are being organized.

Recovery Branch (Brianna Briggs): Working through MSP (Amy Dehner[illegible]) and going to Flint to provide information, attend training session. Contact lists are being made for teams in Flint. Will coordinate with the JIC and PIO.

SEOC Logistics ([illegible] [person didn't stand]): Four new churches will serve as distribution points. People should specifically label new requests as such when entering/sending the info in. Do not use the Resource Tracking Board (in MI CIMS) to send notes to oneself.

SEOC Finance (Penny Burger): A hotel is set up for direct billing in the Flint area – unsure how many are traveling there. Would like lists of staff who might stay in Flint, to ensure that a room is available there. Some have made their own arrangements, which could be okay, but Finance can help with overnight lodging.

PIO (Nicole [illegible]): Flyer was sent to MDTMB. A Spanish version is being completed. 2:30pm County Office Building media briefing will take place in Flint. News release for that is going out today. Governor Snyder, Capt. Kelenske, and the MDEQ director are speaking, plus others. Video public service

announcement being arranged for Comcast Cable (30 seconds long), similar to radio PSAs—MDHHS worked on these, being broadcast soon.

SEOC Planning: 3:30 agency situation reports and summaries submission deadline. 4pm afternoon agency briefing will occur.

Tony Katarsky: Replacement staffing is underway. It's okay to not overwork, to take time off as needed, although the official leave time may feel limited at this time.

State Agency Briefing
1/9/2016 0930

- **Priorities:**
  1. JIC Messaging- press releases, community flyers, door hangers, and streamline of 211 process
  2. Gathering and distribution of resources (filters, water, replacement cartridges) throughout Flint
  3. Identify church distribution sites and volunteers for Sunday
  4. Assembling recovery teams to canvas and distribute resources in the community, starting Tuesday
- **Operations:** Five fire departments will be established as site for distribution of water, filters, and cartridges, Red Cross is on site to assist, at least two volunteers per station.
  - 2000 kits are available for distribution at 10 local churches on Sunday. SEOC is currently working on logistics to identify church locations and Red Cross volunteers.
  - Working to identify safety officer from MSP.
  - Food Pantry not in a great location for citizens to get to.
- **OSA:** Nothing new
- **MDARD:** Working with health department for guidance on regulatory requirements.
  - Submitted messaging information to the JIC.
  - Working to identify animals that are not tracked via LARA that would house animals. The shelter director also pulling animal holding facility list.
  - MDARD and DHHS provided information on nutrition for JIC message.
- **ARC:** Sent volunteers to support sheriff's distribution.
  - Will have at least two individuals today and tomorrow at each fire station.
  - Disaster Recovery Operation started yesterday. DRO number is 608-16.
  - Looking for additional volunteers based on the number of sites for tomorrow.
  - Will begin to work with local Red Cross at County EOC to coordinate volunteers.
- **MDEd:** High level national organizations have inquired on the current events,
  - Engaged national level organizations with the JIC.
  - Contacted each child nutrition program and provided information forwarding them to the website.
- **DEQ:** Has mobilized DEQ staff to assist in Incident Command at the EOC, as state resources
  - IAP established at local level through Monday.
  - Field employees are aware of current safety concerns.
- **LARA:** coordinating with DEQ on additional water testing at the schools, plan will be developed this morning.
- **DTMB:** Driver onsite in flint picked up water, filters, and cartridges to drop at the fire stations today. Will be available to deliver materials to churches tomorrow.
- **MSP:** En route to SEOC for safety officer.

- **DHHS (Human Services):** Deployed community service commission for volunteer coordination and donations management.
    - *Recruited staff for Door to door operations. Conference room confirmed and set up at* Clio Rd office for training on Monday of the 40 volunteers.
    - Obtained 1000 filters for fire stations, 2000 churches, ordered another 5,000 filters to be delivered Wednesday. An additional 10,000 filters and 10,000 cartridges to be delivered in the near future.
    - *Working to identify current funding levels.*
- **DHHS (Community Health)** - CHEEC currently activated at level 1.
    - Developed health care provides list for the county.
    - Working to streamline the 211 process. Working on messaging to ensure that all questions from the citizen should be directed to 211 and local health care providers *Sent information to JIC for finalizing door hanging.*
    - Request has been sent to Linda Dykema, Division Director of Epidemiology, to have two individuals for ETC Lead Investigator working on the environmental investigations be housed at the Genesee County Health Department's Burton site, starting on Monday, January 11, 2016, until the lead investigations being conducted are complete. *Resource request was submitted by Genesee County Health department to Genesee* County EOC.
- **Logistics Section:** Working with Red Cross to recruit volunteers at churches.
    - Address cards have been developed and distributed to Flint Fire Department for tracking. Information from the address card is continuously being entered by MDHHS employee. *Updates will be sent to SEOC Human Services POC throughout the day.*
    - Make sure information is being entered into MI CIMS.
    - Logistics is working with DTMB to get the door-to-door flyers printed.
- **JIC:** Working on getting together door hanger, single page sheet similar to the website with additional information.
    - Setting up emails for internal *JICmanager@michigan.gov and external* JICnews@michigan.gob
- **Recovery Branch:** On the ground operations will begin Tuesday morning.
    - Working to develop a request for vehicles for to transport people and resources during the community distribution. Is researching the possibility of the vehicle requests being filled through the public/private partnerships-possibly with GM.
    - GIS provided a list of current locations that have received resources.
    - Staff is working to develop a process from for field team to report contact or distribution of resources during daily neighborhood canvas.
- **Planning Section:** SIT report from agencies and Section Chiefs by 3:30 for daily situation report.
- **NWS:**
    - Winter storm coming in to night, 1 pm webinar and call in. Overnight from up 40 to lower 20s, 3-5am snow starting in the Flint area. Snow will continue on and off all day, travel will be very hazardous. Monday-Thursday 15-20 will lows at 10, wind chill values

below 0, additional snow Monday-Tuesday, will put a big damper on travel both days. Contact information for NWS is MI CIMS

- **State Director:** Make sure everyone is keeping healthy.
    - Weather message- Please make sure people going out are taking hazardous weather in to considerations
    - Information has to be logged into MI CIMS to help answer questions throughout the day.
    - JIC needs to be on the call daily to get more messaging out instead of the media telling the story.
    - If any agency has push back on staffing please make Capt aware, we need to keep moving forward.
    - State agency workers should not be driving state vehicles with DEQ and DHHS on the side in the county. If they are wearing a logo shirt they should take a jacket.
- ***Next call will be 0930 Sunday, January 10***

Mike Sobocinski's notes from the SEOC briefing of January 6, 2015:

Capt. Kelenske: This activation is different from many. Overall goals will include assessing the situation, prioritizing actions, and coordinating between agencies, identifying life-safety issues. SEOC activation hours are currently 8a-5p Mon-Fri. MI CIMS event titled 2015-10-1-City of Flint water contamination/shortage. Maintain activity logs in MI CIMS. Battle order set up for today: IC objectives meeting 10am, assign work tasks 11am IC + general staff, 2pm planning meeting, IAP approved 3pm, Unified command initial meeting 4pm. Governor declared state of emergency. Presidential disaster declaration will not apply here, but an emergency is possible to supplement state efforts. Lead pipe replacement program to be checked into – perhaps by Jen [Boyer?] of MDEQ. GIS mapping to cover filter distribution, home locations, distribution/testing gaps, etc. Nutrition distribution program [correct title?]. More of a long-term recovery style of approach. Goal to restore trust in state government. JIC will be set up.

Dr. Wells (DHHS chief medical executive): Pb as neurotoxin, affecting every system in the body, lowering Fe and Ca. Especially problematic in developing children under age 6, esp if not getting enough Ca, Fe. Standards have become increasingly strict over time, with Pb levels formerly 10ug/dl to warrant action, then lowered to 5ug/dl, and today Pb is treated as having no safe exposure level.

[NOTE: she is referring to blood concentration levels of micrograms per deciliter, not to be confused with water concentrations referred to elsewhere in units of micrograms per liter: ug/l. I'm using u to represent the greek letter mu, symbol for the "micro" prefix]

Health problems from lead include gastric problems, ulcers, anemia, etc. including death. Cognitive & developmental delays, attention & behavioral disorders. Pb sources include gasoline and paint (until the 1970s), pipes (esp. pre-1978 home construction), ammunition and firearms, soils & industrial sites, air pollution (especially in summertime). CLPP "clip" Childhood Lead Prevention Program. Screenings at age 1, age 2. Those who test >5ug/dl (national standard) are evaluated for environmental exposures/causes. Critical action level 45ug/dl – immediate medical treatment, chelation treatment to remove Pb, and investigation of Pb sources in environment. Water concentration does vary seasonally, with temperature and Ph changes. Old cities are targeted areas for higher risk. Virginia Tech independent testing of water. [From her limited description, I was unclear in the end of the relationship between these results and other tests.] Elevated Pb levels generally declining, including in Flint, until 3rd quarter of 2014 [fiscal quarter or calendar year??]. Hurley Medical Center deals with the high-risk area in Flint. American Journal of Public Health issue of 2 weeks ago had study published on this topic. Water is not the only source of Pb in the area. An increase was measured in 2 Flint zip codes [485]03 and [485]04 although it didn't reach statistical significance. Need to pin down high-risk areas – Pb levels can and do drop when environmental exposure is reduced. Testing since Oct. 1 [2015], to Dec. 18 [period for specific results, assuming testing still continues after Dec. 18?]. Improper water filter use, or non-use (e.g. after Detroit water restored in Flint), has caused problems. Pb has half-life of less than 30 days. Department [hers or in the city of Flint?] surveillance results: 23 children under 6, 7 children age 6+, 13 adults who had blood levels above 5ug/dl. 12 elevated Pb blood level investigations; now including water testing, but Pb in dust, paint, and soil was also found. 1 hospitalized (level in the high

30s of ug/dl). HUD-funded program at the state level [name?] Coordination with Wayne State University and Flint campus of [she had said MSU, but it is likely that it is instead U-M Flint]. Misinformation exists re: questions like whether it's okay to shower or bathe in the water [she provided no answer for her own example – is it okay]. Much local support exists. Info sent through schools with the children who attend them. SNAF, WIF [double check] nutritional programs for young children. Would like to test as many young children (under 6) as possible in the city. See MI.gov or Flint Water for information about filters – Home Depot as a partner. MDEQ includes blood Pb level in their testing reports.

Question asked: Are there other substances of concern besides Pb in water? A: yes, bacteria, Cu (esp. for those with Wilson's disease), and "other chemicals." [MDEQ person later fills in a couple of these: total trihalomethanes TTHM and halo-acetic acids HAA5, which both fall under the category of disinfectant by-products DBPs]

George Christian [correct spelling?] of the MDEQ (Flint action plan coordinator): Flint had used the Flint River as a source before 1967, in 1967 switched to use of Detroit Water and Sewer Department DWSD for its water supply. Jan 2006 discussions began with Karegnondi Water Authority KWA. April 17, 2014 [event? Possibly the end of DWSD supply?]. May 2014 city began using Flint River water. Aug-Sept Boil water notices issued in part of the city of Flint, for E. coli and total coliform violations. [NOTE: spoke too quickly for me to accurately catch all of the dates/events he mentioned. People really should provide their info in writing rather than rely upon verbal briefs under distracting SEOC conditions] Had the Flint River as a back-up supply all along, which is why the facility there was still maintained [paraphrase; didn't catch exact wording]. Late 2014-early 2015 DBPs: HAA5 and TTHM, with carbon as a treatment to remove these compounds. Sequence of tests: first at 6ppb 90th percentile level [he didn't explain this well at all, but normally this would mean that the 90th percentile value is at or above the bottom 90% but of all ranked values in a list]. 2nd round of tests: up to 11ppb, compared to EPA's action level of 15ppb. Corrosion control treatment [a means of reducing lead concentrations in the water]. There were also issues reported involving the color, odor, and taste of Flint water. Virginia Tech Pb testing Sept 5 [?], 2015, with Pb advisory issued by Flint. Fall 2015 schools testing and actions required. Some fixtures and fountains above 100ppb. 4 samples per sampling point, after different flush times, 10 consecutive 1liter samples, 200-300 samples total per facility [math not exact; must be estimates], Info placed into spreadsheets and reports. Oct. 15 Flint switched back to DWSD water. Dec. 9, 2015 supplemental phosphate [PO_4] addition began. Use of erosion controls do slow but do not stop the leaching process (of lead into the water). Any resident of Flint can obtain a bottle and take water samples in for testing; results posted online. Water filters are available for free. Overall slight downward Pb trend, but some values are well over 100ppb. One child care facility measured at 2500ppb. No historical test results there [in schools?] to compare with, but some historical data exists elsewhere to compare. [No mention of the comparisons themselves] Not a problem only of Flint's, increasing recognition of problem more broadly. "Low-lead brass fixtures" could still have as much as 8% lead. [not sure whether he said this or Dr. Wells]

Dr. Wells: Excavation and manipulation of lead lines tends to exacerbate particulate levels.\

Capt. K: Everyone review the MEMP to look for relevant information. All info to go out through PIOs (except for internal coordination and calculations).

Richard [Thelen?] of DHHS: allocation to buy water and filters, 2 pick-up locations in Genesee – free filters [locations not specified, are they at DHHS offices?]. Water purchases from South Carolina.

Brad [Deacon?] of MDARD: Food services, processing, and restaurants are also of interest. Lead affects animals as it does humans, so companion animals may be affected.

???, of the Dept of Education? "DEA" or "DoA"? [people were not introduced properly] said something about school meals.

ARC not yet involved at this point.

LARA helped DEQ with testing. Flint & Genesee oversee their won plumbing but lack inspectors – need assist from state (Capt: or through EMAC use)

Terrace Room to be used as initial JIC, with PIOs there.

Governor's Representative [name?]: pending lawsuit against governor, potential lawsuit under Safe Drinking Water Act. Everyone do your jobs, but take care, remembering litigation potential.

MDOT [Eileen Phifer?]: Many pipes are under roads and so coordination would be good; shared objectives probably exist w MDOT, EPA, etc.

Lt. BJ Roach, MSP: Genesee Co. Public Health Dept, GCARP [??] (public assistance forum) are involved: water distribution, filter distribution, education, Pb testing clinics (coordinated with DHHS), United Way, Flint Health Dept. Over 23K filters and replacement cartridges provided so far. County GIS getting under way – coord w MSP GIS?

Capt K: submit action items to Tom Weber for IAP. Everyone stay until noon and review MEMP, then to decide whether needed after lunch today.

Tony: Required agencies already known to be needed to stay: MDEQ, DHHS, Education, Talent & Economic Growth, MDTMB, MDARD.

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Thursday, January 21, 2016 9:09 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Roland, John G 1LT USARMY (US); Futter, Frederick W II SFC USARMY NG MIARNG (US); Shuster, Stephen M CIV USARMY TACOM (US); armyinfantry31@yahoo.com; Kohtala, Andrew J SSG USARMY (US)
Subject: station 3 final
Attachments: Station3 21JAN.xlsx

station 3 final #s

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, January 21, 2016 9:07 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31 @yahoo.com
Cc: Roland, John G 1LT USARMY (US); frederick.w.futter.mil@mail.mil; stephen.m.shuster.civ@mail.mil; andrew.j.kohtala.mil@mail.mil
Subject: Station #5 2000-2100 Inventory Update 21JAN2016 END OF DAY
Attachments: STATION5 21JAN2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, January 21, 2016 9:04 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; john.g.roland2.mil@mail.mil; frederick.w.futter.mil@mail.mil; stephen.m.schuster.civ@mail.mil; andrew.j.kohtala.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #6 2000-2100
Attachments: Station 6 21 Jan 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, January 21, 2016 9:03 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1900-2000 Inventory Update 21JAN2016
Attachments: STATION5 21JAN2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Thursday, January 21, 2016 8:59 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2; Kohtala, Andrew J SSG USARMY (US); Futter, Frederick W II SFC USARMY NG MIARNG (US); Roland, John G 1LT USARMY (US); Shuster, Stephen M CIV USARMY TACOM (US); armyinfantry31@yahoo.com; Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Daily Report 21 JAN 2016
Attachments: STATION1 20160121.xlsx

ALCON:
Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, January 21, 2016 8:56 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil; john.g.roland2.mil@mail.mil; frederick.w.futter.mil@mail.mil; armyinfantry31@yahoo.com
Subject: End of Day Station 8 Counts
Attachments: NEW RRF Tracker.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Thursday, January 21, 2016 8:25 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 2000
Attachments: Station3 21JAN.xlsx

station 3 2000 #s

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, January 21, 2016 8:22 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1900-2000 Inventory Update 21JAN2016
Attachments: STATION5 21JAN2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, January 21, 2016 8:10 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil
Subject: Station #6 1900-2000
Attachments: Station 6 21 Jan 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, January 21, 2016 8:05 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report
Attachments: NEW RRF Tracker.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Thursday, January 21, 2016 8:02 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 2000
Attachments: STATION1 20160121.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, January 21, 2016 7:13 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil
Subject: Station #6 *CORRECTION* 1800-1900
Attachments: Station 6 21 Jan 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, January 21, 2016 7:11 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1800-1900 Inventory Update 21JAN2016
Attachments: STATIONS 21JAN2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, January 21, 2016 7:10 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil
Subject: Station #6 1800-1900
Attachments: Station 6 21 Jan 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, January 21, 2016 7:08 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report
Attachments: NEW RRF Tracker.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Thursday, January 21, 2016 7:06 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1900
Attachments: Station3 21JAN.xlsx

station 3 1900 #s

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Thursday, January 21, 2016 7:02 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1900
Attachments: STATION1 20160121.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, January 21, 2016 6:56 PM
To: MSP-seocda2
Subject: Re: Station #5 1700-1800 Inventory Update 21JAN2016

yea the spreadsheet was supposed to be attached

it will show up on the 1800-1900 spreadsheet

From: MSP-seocda2 <MSP-seocda2@michigan.gov>
Sent: Thursday, January 21, 2016 6:52 PM
To: Allen Thorp
Subject: RE: Station #5 1700-1800 Inventory Update 21JAN2016

Was a spreadsheet supposed to be attached?

Thanks
Sam

From: Allen Thorp [mailto:buzzbeethorp@hotmail.com]
Sent: Thursday, January 21, 2016 6:09 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1700-1800 Inventory Update 21JAN2016

A correction:

2880 Pur replacement cartridges were received between 0900-1000 this morning, they were put into the excel sheet as Pur Filters

The correction has been made going forward, the entire sheet reflects current inventory.

---SPC Spencer

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, January 21, 2016 6:09 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1700-1800 Inventory Update 21JAN2016

A correction:

2880 Pur replacement cartridges were received between 0900-1000 this morning, they were put into the excel sheet as Pur Filters

The correction has been made going forward, the entire sheet reflects current inventory.

---SPC Spencer

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Thursday, January 21, 2016 6:05 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1800
Attachments: Station3 21JAN.xlsx

station 3 1800 #s

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, January 21, 2016 6:04 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEYJ.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Reports
Attachments: NEW RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, January 21, 2016 6:01 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil
Subject: Station #6 1700-1800
Attachments: Station 6 21 Jan 2016.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Thursday, January 21, 2016 5:58 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1800
Attachments: STATION1 20160121.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Thursday, January 21, 2016 5:13 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1700
Attachments: Station3 21JAN.xlsx

station 3 1700 #s

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, January 21, 2016 5:11 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Count Sheet
Attachments: NEW RRF Tracker.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, January 21, 2016 5:10 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Re: Station #5 1600-1700 Inventory Update 21JAN2016
Attachments: STATION5 21JAN2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Thursday, January 21, 2016 5:07 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1700
Attachments: STATION1 20160121.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, January 21, 2016 4:59 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil
Subject: Station #6 1600-1700
Attachments: Station 6 21 Jan 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, January 21, 2016 4:38 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1500-1600 Inventory Update 21JAN2016
Attachments: STATION5 21JAN2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, January 21, 2016 4:20 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Count Sheet
Attachments: NEW RRF Tracker.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Thursday, January 21, 2016 4:13 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1600
Attachments: Station3 21JAN.xlsx

station 3 1600 #s

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Thursday, January 21, 2016 4:12 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1600
Attachments: STATION1 20160121.xlsx

The prior 3 hours numbers have been on the wrong sheet. This sheet has them in the proper boxes.

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, January 21, 2016 3:58 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil
Subject: Station #6 1500-1600
Attachments: Station 6 21 Jan 2016.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Thursday, January 21, 2016 3:12 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1500
Attachments: STATION1 20160121.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, January 21, 2016 3:12 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Re: Station #5 1400-1500 Inventory Update 21JAN2016
Attachments: STATION5 21JAN2016 inventory.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Thursday, January 21, 2016 3:05 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1500
Attachments: Station3 21JAN.xlsx

station 3 1500 #s

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, January 21, 2016 3:03 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Count Sheet
Attachments: NEW RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, January 21, 2016 2:59 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil
Subject: Station #6
Attachments: Station 6 21 Jan 2016.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Thursday, January 21, 2016 2:12 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1400
Attachments: Station3 21JAN.xlsx

station 3 1400 #s

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Thursday, January 21, 2016 2:10 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1400
Attachments: STATION1 20160121.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, January 21, 2016 2:09 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report
Attachments: NEW RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, January 21, 2016 2:08 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil
Subject: Station #6 1300-1400
Attachments: Station 6 21 Jan 2016.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, January 21, 2016 2:01 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil
Subject: Station #6 1300-1400

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Thursday, January 21, 2016 1:30 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1300
Attachments: Station3 21JAN.xlsx

station 3 1300 #s

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, January 21, 2016 1:09 PM
To: *MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31 @yahoo.com*
Subject: Station #5 1200-1300 Inventory Update
Attachments: STATION5 21JAN2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Thursday, January 21, 2016 1:04 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1300
Attachments: STATION1 20160121.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Thursday, January 21, 2016 1:01 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil
Subject: Station #6 1200-1300
Attachments: Station 6 21 Jan 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, January 21, 2016 12:18 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #5 1100-1200 Inventory Update
Attachments: STATION5 21JAN2016 inventory.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Thursday, January 21, 2016 12:15 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1200
Attachments: Station3 21JAN.xlsx

station3 1200 #s

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, January 21, 2016 12:00 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Count Sheet
Attachments: NEW RRF Tracker.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Thursday, January 21, 2016 11:57 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1200
Attachments: STATION1 20160121.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, January 21, 2016 11:08 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfanry31@yahoo.com
Subject: Station #5 1000-1100 Inventory Update
Attachments: STATION5 21JAN2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, January 21, 2016 11:05 AM
To: COURTNEY.J.LEWIS.MIL@MAIL.MIL; Hollaender, Henrik (MSP); MSP-seocda2; NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; Shuster, Stephen
Subject: Station 8 Hourly Count Sheet
Attachments: NEW RRF Tracker.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Thursday, January 21, 2016 11:04 AM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1100
Attachments: Station3 21JAN.xlsx

station 3 1100 numbers

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Thursday, January 21, 2016 11:03 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1100
Attachments: STATION1 20160121.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Thursday, January 21, 2016 10:23 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfanry31@yahoo.com
Subject: Station #5 0900-1000 Inventory Update
Attachments: STATION5 21JAN2016 inventory.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Thursday, January 21, 2016 10:11 AM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3
Attachments: Station3 21JAN.xlsx

station 3 1000 #s

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Thursday, January 21, 2016 10:10 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1000
Attachments: STATION1 20160121.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, January 21, 2016 10:08 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEYJ.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report
Attachments: NEW RRF Tracker.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Thursday, January 21, 2016 9:25 AM
To: MSP-seocda2
Cc: Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Re: Station 8 Hourly Report
Attachments: STATION8.xlsx

On Thursday, January 21, 2016 9:22 AM, MSP-seocda2 <MSP-seocda2@michigan.gov> wrote:

It appears that the inventory numbers were not provided for the 2000-2100 hour. Can this please be provided.

Thanks
Sam

From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Wednesday, January 20, 2016 7:55 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report

MSP-seocda2

From: MSP-seocda1
Sent: Thursday, January 21, 2016 8:20 AM
To: MSP-seocda2
Subject: FW: 1-20-16 update
Attachments: ASNSummaryReport1_20_16.pdf; InventoryReadinessReport1_20_16.pdf

---

From: Roe, Christopher [mailto:christopher.roe@fema.dhs.gov]
Sent: Wednesday, January 20, 2016 9:36 PM
To: MSP-seocda1
Subject: FW: 1-20-16 update

Zach: Here is the water data pull from this evening. Thanks! CWR

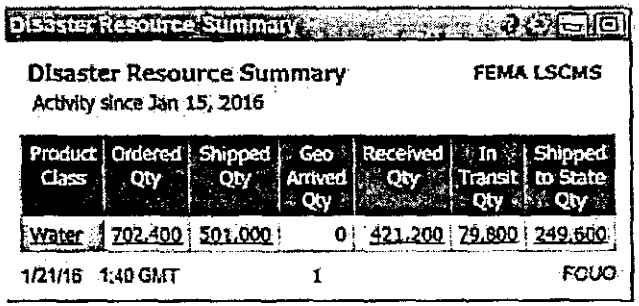
Christopher W. Roe
Branch Integration Officer
National Preparedness
U. S. Department of Homeland Security FEMA-Region V
536 S. Clark Street,
7th Floor, Chicago, IL 60605
(312) 218-0354 christopher.roe@fema.dhs.gov

From: Goyt, Josiah
Sent: Wednesday, January 20, 2016 7:54:51 PM
To: Session, Kendal
Cc: Roe, Christopher; Gamble, Jason; Garside, Russ; Smoot, Dale J; Fulk, Deborah; Johnson, Steven; Melanson, Gail; Fiscus, Michael; Mast, Justine; Johnson, Steven; Bradley, Neil; thomas.g.sierakowski.mil@mail.mil; thomas.sierakowski@gmail.com; Lesperance, Joseph; msp-seoc-11@mi.gov; Cheng, John; galbreathw@michigan.gov; Nobach, Tonya (MSP); FEMA-ISB
Subject: 1-20-16 update

Kendal,

Attached are your requested reports, I've also established a nice line diagram for another method of measurement.

Have a great night!

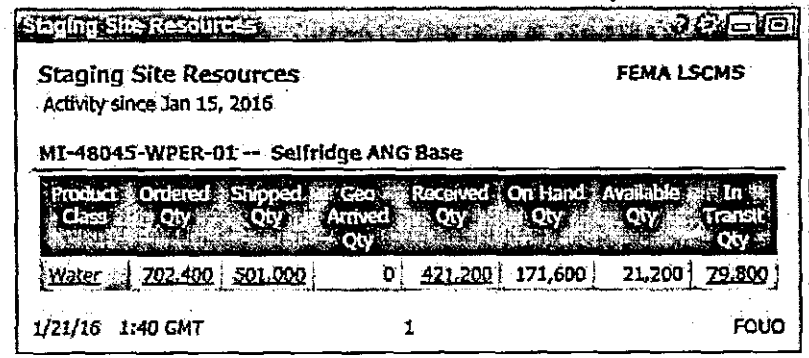


Disaster Resource Summary

Disaster Resource Summary — FEMA LSCMS
Activity since Jan 15, 2016

Product Class	Ordered Qty	Shipped Qty	Geo Arrived Qty	Received Qty	In Transit Qty	Shipped to State Qty
Water	702,400	501,000	0	421,200	79,800	249,600

1/21/16 1:40 GMT 1 FOUO



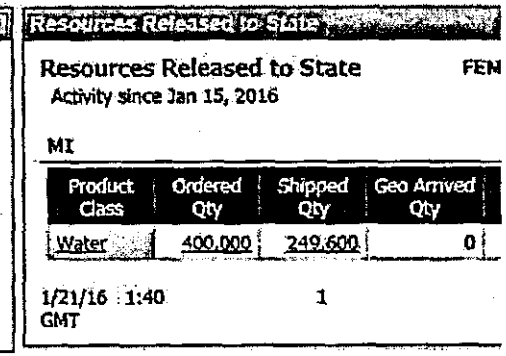
Staging Site Resources

Staging Site Resources — FEMA LSCMS
Activity since Jan 15, 2016

MI-48045-WPER-01 -- Selfridge ANG Base

Product Class	Ordered Qty	Shipped Qty	Geo Arrived Qty	Received Qty	On Hand Qty	Available Qty	In Transit Qty
Water	702,400	501,000	0	421,200	171,600	21,200	79,800

1/21/16 1:40 GMT 1 FOUO



Resources Released to State

Resources Released to State — FEN
Activity since Jan 15, 2016

MI

Product Class	Ordered Qty	Shipped Qty	Geo Arrived Qty
Water	400,000	249,600	0

1/21/16 1:40 GMT 1

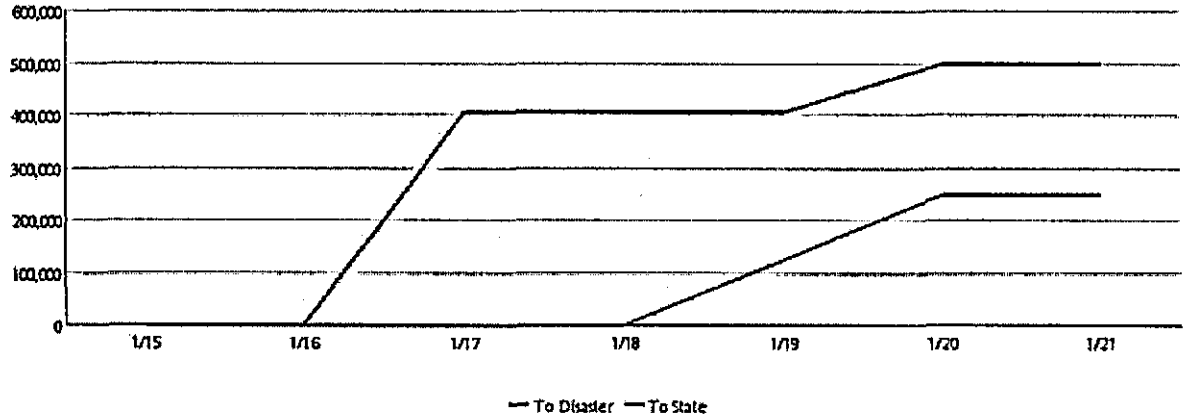
Daily Activity to MI - Water

Activity since Jan 15, 2016

FEMA LSCMS

Water

Cumulative Shipped



Activity By Day

	To Disaster			To State		
	Ordered Qty	Shipped Qty	Received Qty	Ordered Qty	Shipped Qty	Received Qty
Wednesday, Jan 20, 2016	230,400	95,400	15,600	0	124,800	140,400
Tuesday, Jan 19, 2016	86,400	0	0	400,000	124,800	78,000
Monday, Jan 18, 2016	0	0	405,600	0	0	0
Sunday, Jan 17, 2016	0	405,600	0	0	0	0
Saturday, Jan 16, 2016	385,600	0	0	0	0	0

Regards,

Joey
202-679-0298

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Wednesday, January 20, 2016 3:09 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: station 3
Attachments: STATION3.xlsx

station 3 1500 #s

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Wednesday, January 20, 2016 9:05 PM
To: courtney.j.lewis.mil@mail.mil; MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; john.g.roland2.mil@mail.mil; frederick.w.futter.mil@mail.mil
Cc: stephen.m.shuster.civ@mail.mil
Subject: Station #5 2000-2100 Inventory Update
Attachments: STATION5 20JAN2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Wednesday, January 20, 2016 9:03 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; john.g.roland2.mil@mail.mil; frederick.w.futter.mil@mail.mil; stephen.m.schuster.civ@mail.mil; andrew.j.kohtala.mil@mail.mil; armyinfantry31@yahoo.com
Subject: Station #6 2000-Finish
Attachments: STATION 6 20 Jan 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Wednesday, January 20, 2016 8:59 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; Bigham, Christopher S SGT NGMI; john.g.roland2.mil@mail.mil; frederick.w.futter.mil@mail.mil
Cc: stephen.m.shuster.civ@mail.mil
Subject: Station #5 2000-2100 Inventory Update

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Wednesday, January 20, 2016 8:59 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2; Kohtala, Andrew J SSG USARMY (US); Futter, Frederick W II SFC USARMY NG MIARNG (US); Roland, John G 1LT USARMY (US); Shuster, Stephen M CIV USARMY TACOM (US); armyinfantry31@yahoo.com; Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Cc: Benke, Zachary R 2LT USARMY (US)
Subject: Flint Fire Station #1 Daily Report / 20 JAN 2016
Attachments: STATION1 20160120.xlsx

ALCON:
Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Wednesday, January 20, 2016 8:54 PM
To: MSP-seocda2; MSP-seocda1; Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP)
Cc: Futter, Frederick W II SFC USARMY NG MIARNG (US); Roland, John G 1LT USARMY (US)
Subject: station 3
Attachments: STATION3.xlsx

station 3 final #s

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Wednesday, January 20, 2016 8:08 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; Bigham, Christopher S SGT NGMI
Subject: Station #5 1900-2000 Inventory Update
Attachments: STATIONS 20JAN2016 inventory.xlsx

Disregard last update. Spreadsheet was not calculating.

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Wednesday, January 20, 2016 8:05 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3
Attachments: STATION3.xlsx

station 3 2000 #s

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Wednesday, January 20, 2016 8:03 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: *Flint Fire Station #1 Inventory Report / 2000*
Attachments: STATION1 20160120.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Wednesday, January 20, 2016 8:03 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1
Subject: Station #6 1900-2000
Attachments: STATION 6 20 Jan 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Wednesday, January 20, 2016 7:55 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report
Attachments: STATION8.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Wednesday, January 20, 2016 7:57 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station #5 1900-2000 Inventory Update
Attachments: STATION5 20JAN2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Wednesday, January 20, 2016 7:13 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); ñicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station #6 1800-1900
Attachments: STATION 6 20 Jan 2016.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Wednesday, January 20, 2016 7:05 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: station 3
Attachments: STATION3.xlsx

station 3 1900 #s

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Wednesday, January 20, 2016 7:04 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1900
Attachments: STATION1 20160120.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Wednesday, January 20, 2016 7:00 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station #5 1800-1900 Inventory Update
Attachments: STATION5 20JAN2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Wednesday, January 20, 2016 6:04 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1800
Attachments: STATION1 20160120.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Wednesday, January 20, 2016 6:01 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report
Attachments: STATION8.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Wednesday, January 20, 2016 6:02 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station 5 1700-1800
Attachments: STATION 6 20 Jan 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Wednesday, January 20, 2016 6:02 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station #5 1700-1800 Inventory Update
Attachments: STATION5 20JAN2016 inventory.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Wednesday, January 20, 2016 6:00 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: Station 3
Attachments: STATION3.xlsx

Station 3 1800 #s

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Wednesday, January 20, 2016 5:18 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station #6 1600-1700
Attachments: STATION 6 20 Jan 2016.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Wednesday, January 20, 2016 5:04 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3
Attachments: STATION3.xlsx

station 3 1700 #s

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Wednesday, January 20, 2016 5:02 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station #5 1600-1700 Inventory Updat
Attachments: STATION5 20JAN2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Wednesday, January 20, 2016 4:59 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1700
Attachments: STATION1 20160120.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Wednesday, January 20, 2016 4:56 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Count Sheet
Attachments: STATION8.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Wednesday, January 20, 2016 4:06 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: station 3
Attachments: STATION3.xlsx

Station 3 1600 #s

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Wednesday, January 20, 2016 4:00 PM
To: MSP-*seocda2*; *Hollaender, Henrik* (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report
Attachments: STATION8.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Wednesday, January 20, 2016 4:01 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station #5 1500-1600 Invetory Update
Attachments: STATION5 20JAN2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Wednesday, January 20, 2016 4:01 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1600
Attachments: STATION1 20160120.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Wednesday, January 20, 2016 3:56 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station 6, 1500-1600 Inventory Report
Attachments: STATION 6 20 Jan 2016.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Wednesday, January 20, 2016 3:03 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station 6, 1400-1500 Inventory Report
Attachments: STATION 6 20 Jan 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Wednesday, January 20, 2016 3:00 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Reports
Attachments: STATION8.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Wednesday, January 20, 2016 3:02 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station #5 1400-1500 Invetory Update
Attachments: STATION5 20JAN2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Wednesday, January 20, 2016 2:58 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1500
Attachments: STATION1 20160120.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Wednesday, January 20, 2016 2:11 PM
To: MSP-seocda2
Cc: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station 6, 1300-1400 Inventory Report
Attachments: STATION 6 20 Jan 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Wednesday, January 20, 2016 2:10 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station #5 1300-1400 Invetory Updates
Attachments: STATION5 20JAN2016 inventory.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Wednesday, January 20, 2016 2:07 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3
Attachments: STATION3.xlsx

Station 3 #s for 1400

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Wednesday, January 20, 2016 1:58 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1400
Attachments: STATION1 20160120.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Wednesday, January 20, 2016 1:55 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEYJ.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report
Attachments: STATION8.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Wednesday, January 20, 2016 1:17 PM
To: MSP-seocda2
Cc: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station 6, 1200-1300 Inventory Report
Attachments: STATION 6 20 Jan 2016.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Wednesday, January 20, 2016 1:06 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: Station 3
Attachments: STATION3.xlsx

Station 3 1300 #s

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Wednesday, January 20, 2016 1:01 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report
Attachments: STATION8.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Wednesday, January 20, 2016 1:02 PM
To: MSP-seocda2; Hållaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station #5 1200-1300 Inventory Updates
Attachments: STATION5 20JAN2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Wednesday, January 20, 2016 12:58 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1300
Attachments: STATION1 20160120.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Wednesday, January 20, 2016 12:08 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: station 3
Attachments: STATION3.xlsx

station 3 1200 #s

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Wednesday, January 20, 2016 12:06 PM
To: MSP-seocda2
Cc: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station 6, 1100-1200 inventory report
Attachments: STATION 6 20 Jan 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Wednesday, January 20, 2016 12:03 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Sation #5 1100-1200 Inventory
Attachments: STATION5 20JAN2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Wednesday, January 20, 2016 11:55 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report
Attachments: STATION8.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Wednesday, January 20, 2016 11:57 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1200
Attachments: STATION1 20160120.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Wednesday, January 20, 2016 11:10 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station #5 1000-1100 Inventory Update
Attachments: STATION5 19JAN2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Wednesday, January 20, 2016 11:06 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly report
Attachments: STATION8.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Wednesday, January 20, 2016 11:08 AM
To: MSP-seocda2
Cc: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station 6, 1000-1100 Inventory Report
Attachments: STATION 6 20 Jan 2016.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Wednesday, January 20, 2016 11:06 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1100
Attachments: STATION1 20160120.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Wednesday, January 20, 2016 11:07 AM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: station 3
Attachments: STATION3.xlsx

station 3 1100 #s

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Wednesday, January 20, 2016 10:19 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station #5 0900-1000 Inventory 20JAN2016
Attachments: STATION5 19JAN2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Wednesday, January 20, 2016 10:07 AM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1000
Attachments: STATION1 20160120.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Wednesday, January 20, 2016 10:03 AM
To: courtney.j.lewis.mil@mail.mil; MSP-seocda2; nichôlas.d.schineman.mil@mail.mil; Hollaender, Henrik (MSP); Stephen Shuster
Subject: Station 8 Hourly Report
Attachments: STATION8.xlsx

Equations were wrong. This is correct.

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Wednesday, January 20, 2016 10:03 AM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: station 3
Attachments: STATION3.xlsx

Station 3 1000 #s

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Wednesday, January 20, 2016 10:02 AM
To: MSP-seocda2
Cc: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station 6, 0900-1000 Inventory Report
Attachments: STATION 6 20 Jan 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 19, 2016 9:08 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Cc: john.g.roland2.mil@mail.mil; fredrick.w.futter.mil@mail.mil; stephen.m.shuster.civ@mail.mil
Subject: Station #5 Inventory @ 2000-2100
Attachments: STATION5 19JAN2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 19, 2016 8:59 PM
To: MSP-seocda2
Cc: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; john.g.roland2.mil@mail.mil; fredrick.w.futter.mil@mail.mil; stephen.m.schuster.civ@mail.mil
Subject: Station 6 2100 Finish
Attachments: *Station 6 19 Jan 2016.xlsx*

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 19, 2016 9:01 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Cc: Shuster, Stephen M CIV USARMY TACOM (US); Roland, John G 1LT USARMY (US); fredrick.w.futter.mil@mail.mil
Subject: station 3 end of day
Attachments: STATION3.xlsx

station 3 end of day numbers

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 19, 2016 8:53 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report
Attachments: STATION8.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 19, 2016 8:55 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2; Roland, John G 1LT USARMY (US); Shuster, Stephen M CIV USARMY TACOM (US); fredrick.w.futter.mil@mail.mil; Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report (Daily)
Attachments: STATION1 20160119.xlsx

ALCON:
Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 19, 2016 8:08 PM
To: MSP-seocda2
Cc: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: 1900-2000 Station 6
Attachments: Station 6 19 Jan 2016.xlsx

Ssg Gazzeny here, yes I had incorrectly placed those numbers in 1800-1900. This one is correct.

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 19, 2016 8:03 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station #5 1900-2000 Inventory Update
Attachments: STATION5 19JAN2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 19, 2016 8:00 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL; stephen.m.shuster.civ@mail.mil
Subject: Station 8 Hourly Report
Attachments: STATION8.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 19, 2016 8:01 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: Station 3
Attachments: STATION3.xlsx

Station 3 2000 #s

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 19, 2016 8:01 PM
To: *Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US);* Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 2000
Attachments: STATION1 20160119.xlsx

Please See Attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 19, 2016 7:21 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1900
Attachments: STATION1 20160119.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 19, 2016 7:17 PM
To: MSP-seocda2
Cc: *Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil*
Subject: 1800-1900 station 6
Attachments: Station 6 19 Jan 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 19, 2016 7:06 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; msp-seocda1 @michigian.gov
Subject: Station #5 Udate Inventory @ 1800-1900
Attachments: STATION5 19JAN2016 inventory.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 19, 2016 7:03 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); MSP-seocda1
Subject: station 3
Attachments: STATION3.xlsx

Station 3 1900 #s

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 19, 2016 6:59 PM
To: courtney.j.lewis.mil@mail.mil; Hollaender, Henrik (MSP); MSP-seocda2; nicholas.d.schineman.mil@mail.mil
Subject: STATION 8 HOURLY REPORT
Attachments: STATION8.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 19, 2016 6:09 PM
To: MSP-seocda2
Cc: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: station 6, 1700-1800 inventory report
Attachments: Station 6 19 Jan 2016.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 19, 2016 6:02 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1800
Attachments: STATION1 20160119.xlsx

Please See Attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 19, 2016 6:02 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station #5 Inventory @ 1700-1800
Attachments: STATION5 19JAN2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 19, 2016 5:59 PM
To: MSP-seocda2; courtney.j.lewis.mil@mail.mil; nicholas.d.schineman.mil@mail.mil; Hollaender, Henrik (MSP)
Subject: STATION 8 HOURLY REPORT
Attachments: STATION8.xlsx

The document has been saved as an excel workbook.

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 19, 2016 5:57 PM
To: MSP-seocda2
Subject: Re: STATION 8 HOURLY REPORT
Attachments: STATION8.xlsx

I believe it is fixed now. Sorry for the error.

On Tuesday, January 19, 2016 5:22 PM, MSP-seocda2 <MSP-seocda2@michigan.gov> wrote:

Hi

Based on the PDF that was attached, it appears that the 1500-1600 & the 1600-1700 hours are missing. Please provide this information. Also it would be easier if the excel document is provided instead of a PDF.

Thanks
Sam

From: Kayla Frick [mailto:kaylafrick2011@yahoo.com]
Sent: Tuesday, January 19, 2016 5:15 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL
Subject: STATION 8 HOURLY REPORT

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 19, 2016 5:58 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: station 3
Attachments: STATION3.xlsx

station 3 1800 #s

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 19, 2016 5:17 PM
To: MSP-seocda2
Cc: nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; Hollaender, Henrik (MSP)
Subject: station 6, 1600-1700 inventory report
Attachments: Station 6 19 Jan 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 19, 2016 5:15 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEYJ.LEWIS.MIL@MAIL.MIL
Subject: STATION 8 HOURLY REPORT
Attachments: STATION8.pdf

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 19, 2016 5:03 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station #5 Inventory Update 1500-1600
Attachments: STATION5 19JAN2016 inventory.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 19, 2016 5:02 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: Station 3
Attachments: STATION3.xlsx

Station 3 1700 #s

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 19, 2016 4:58 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1700
Attachments: STATION1 20160119.xlsx

Please see attached

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Randall, Chad D LTC USARMY NG MIARNG (US) <chad.d.randall.mil@mail.mil>
Sent: Tuesday, January 19, 2016 4:30 PM
To: Benke, Zachary R 2LT USARMY (US); Kimball, Ryan D CPT USARMY NG MIARNG (US); Stemitz, Raymond J LTC USARMY NG MIARNG (US)
Cc: MSP-seocda1; MSP-seocda2
Subject: hourly report

Lt Benke,

Please have the PODs send their hourly reports to the two email address in the cc line; seocda1 and seocda2.

At the end of the day, have them send the last one (the roll up) to the JOC, seocda1 and seocda2.

Thanks,

CHAD D RANDALL
LTC, IN
Current Operations, G3
Office: 517-481-8182

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 19, 2016 4:19 PM
To: MSP-seocda2; nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; Hollaender, Henrik (MSP)
Subject: Station #5 updates
Attachments: STATION5 19JAN2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 19, 2016 4:17 PM
To: courtney.j.lewis.mil@mail.mil; MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil
Subject: Station 8 Hourly Report
Attachments: STATION8.pdf

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 19, 2016 4:14 PM
To: MSP-seocda2
Cc: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: *station 6, 1500-1600 inventory report*
Attachments: Station 6 19 Jan 2016.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 19, 2016 4:08 PM
To: MSP-seocda2; Schineman, Nicholas D SSG USARMY NG MIARNG (US); Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: Station 3
Attachments: STATION3.xlsx

station 3 1600 #s

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 19, 2016 3:59 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1600
Attachments: STATION1 20160119.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 19, 2016 3:37 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); NICHOLAS.D.SCHINEMAN.MIL@MAIL.MIL; COURTNEY.J.LEWIS.MIL@MAIL.MIL
Subject: STATION 8 HOURLY REPORT
Attachments: STATION8.pdf

See attached.

Sgt Kayla Frick

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 19, 2016 3:12 PM
To: MSP-seocda2
Cc: Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Station 6 Hourly Inventory Report. NCOIC SGT. SCHIRMER, DAVID
Attachments: Station 6 19 Jan 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 19, 2016 3:05 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil
Subject: Number station 5 inventory 191500JAN2016
Attachments: STATION5 19JAN2016 inventory.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 19, 2016 3:04 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: Station 3
Attachments: STATION3.xlsx

Station 3 1500 #s

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 19, 2016 3:01 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: Flint Fire Station #1 Inventory Report / 1500
Attachments: STATION1 20160119.xlsx

Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Tuesday, January 19, 2016 2:34 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Benke, Zachary R 2LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: 191400JAN16 TRACKER
Attachments: STATION1.xlsx; STATION3.xlsx; STATION5.xlsx; STATION6.xlsx; Copy of STATION8.xlsx

MSP-seocda2

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Tuesday, January 19, 2016 1:16 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Benke, Zachary R 2LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: 191300JAN16 TRACKER
Attachments: STATION1.xlsx; STATION3.xlsx; STATION5.xlsx; STATION6.xlsx; Copy of STATION8.xlsx

MSP-seocda2

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Tuesday, January 19, 2016 12:32 PM
To: Hollaender, Henrik (MSP); MSP-seocda2; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Schineman, Nicholas D SSG USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: 191200JAN16 TRACKER
Attachments: STATION1.xlsx; STATION3.xlsx; STATION5.xlsx; STATION6.xlsx; Copy of STATION8.xlsx

MSP-seocda2

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Tuesday, January 19, 2016 11:21 AM
To: Hollaender, Henrik (MSP); MSP-seocda2; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Benke, Zachary R 2LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Roland, John G 1LT USARMY (US)
Subject: *181100JAN16* TRACKER
Attachments: STATION1.xlsx; STATION3.xlsx; STATION5.xlsx; STATION6.xlsx; Copy of STATION8.xlsx

MSP-seocda2

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Tuesday, January 19, 2016 10:28 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Benke, Zachary R 2LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Roland, John G 1LT USARMY (US)
Subject: 191000JAN16
Attachments: STATION1.xlsx; STATION3.xlsx; STATION5.xlsx; STATION6.xlsx; STATION8.xlsx

MSP-seocda2

From: Roland, John G 1LT USARMY (US) <john.g.roland2.mil@mail.mil>
Sent: Monday, January 18, 2016 9:09 PM
To: MSP-seocda2; Hollaender, Henrik (MSP)
Cc: Wedding, David J SSG USARMY NG MIARNG (US); Futter, Frederick W II SFC USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US)
Subject: Hourly Tracker
Attachments: Copy of STATION 1.xlsx; Copy of STATION 3.xlsx; Copy of STATION 5.xlsx; Copy of STATION 6.xlsx; Copy of STATION 8.xlsx

Please see attached for the daily total.

1LT Roland, John G.
HHC 1-125 Infantry
National Guard/EOC Liaison
Michigan Army National Guard
(810) 640-6377

MSP-seocda2

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Monday, January 18, 2016 8:27 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Roland, John G 1LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US)
Subject: 182000JAN16 TRACKER
Attachments: STATION 5.xlsx; STATION 3.xlsx; STATION 8.xlsx; STATION 1.xlsx; STATION 6.xlsx

MSP-seocda2

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Monday, January 18, 2016 7:14 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Roland, John G 1LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US)
Subject: 181900JAN16 TRACKER
Attachments: STATION 5.xlsx; STATION 3.xlsx; STATION 8.xlsx; STATION 1.xlsx; STATION 6.xlsx

MSP-seocda2

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Monday, January 18, 2016 6:34 PM
To: Hollaender, Henrik (MSP); MSP-seocda2; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Roland, John G 1LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US)
Subject: 181800JAN16 TRACKER
Attachments: STATION 5.xlsx; STATION 3.xlsx; STATION 8.xlsx; STATION 1.xlsx; STATION 6.xlsx

MSP-seocda2

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Monday, January 18, 2016 5:35 PM
To: Hollaender, Henrik (MSP); MSP-seocda2; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US)
Subject: 181700JAN16 TRACKER
Attachments: STATION 5.xlsx; STATION 3.xlsx; STATION 8.xlsx; STATION 1.xlsx; STATION 6.xlsx

MSP-seocda2

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Monday, January 18, 2016 4:38 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Roland, John G 1LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US)
Subject: 181600JAN16
Attachments: STATION 5.xlsx; STATION 3.xlsx; STATION 8.xlsx; STATION 1.xlsx; STATION 6.xlsx

MSP-seocda2

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Monday, January 18, 2016 3:23 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Roland, John G 1LT USARMY (US); Benke, Zachary R 2LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US)
Subject: 181500JAN17 TRACKER
Attachments: STATION 5.xlsx; STATION 3.xlsx; STATION 8.xlsx; STATION 1.xlsx; STATION 6.xlsx

MSP-seocda2

From: Roland, John G 1LT USARMY (US) <john.g.roland2.mil@mail.mil>
Sent: Monday, January 18, 2016 2:25 PM
To: MSP-seocda2; Hollaender, Henrik (MSP)
Cc: Futter, Frederick W II SFC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US)
Subject: Hourly Tracker
Attachments: STATION 1.xlsx; STATION 3.xlsx; STATION 5.xlsx; STATION 6.xlsx; STATION 8.xlsx

1LT Roland, John G.

HHC 1-125 Infantry

National Guard/EOC Liaison

Michigan Army National Guard

(810) 640-6377

MSP-seocda2

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Monday, January 18, 2016 1:28 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Roland, John G 1LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US)
Subject: 181300JAN16
Attachments: STATION 1.xlsx; STATION 3.xlsx; STATION 5.xlsx; STATION 6.xlsx; STATION 8.xlsx

MSP-seocda2

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Monday, January 18, 2016 12:19 PM
To: Hollaender, Henrik (MSP); MSP-seocda2; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Roland, John G 1LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US)
Subject: 181200JAN17 TRACKER
Attachments: STATION 1.xlsx; STATION 3.xlsx; STATION 5.xlsx; STATION 6.xlsx; STATION 8.xlsx

MSP-seocda2

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Monday, January 18, 2016 11:26 AM
To: Hollaender, Henrik (MSP); MSP-seocda2; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Roland, John G 1LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US)
Subject: 181100JAN16 REPORT
Attachments: STATION 3.xlsx; STATION 5.xlsx; STATION 6.xlsx; STATION 8.xlsx; STATION 1.xlsx

MSP-seocda2

From: NG MI MIARNG Mailbox JOINT OPS CTR <ng.mi.miarng.mbx.joint-ops-ctr@mail.mil>
Sent: Monday, January 18, 2016 10:41 AM
To: MSP-seocda1; MSP-seocda2
Cc: NG MI MIARNG List JOCJFHQStaffOnly; Randall, Chad D LTC USARMY NG MIARNG (US)
Subject: FW: 181000JAN17 TRACKER
Attachments: STATION 1.xlsx; STATION 3.xlsx; STATION 5.xlsx; STATION 6.xlsx; STATION 8.xlsx

ALCON

See attached hourly numbers for each stations distribution.

V/R
The MI-JOC makes initial distribution in accordance with our pre-approved operating procedures and distribution lists. When authorized, further distribution is the responsibility of the initial recipients and will be based on an identified need-to-know basis and in accordance with DOD 5200.01-Vol 1-4

Michigan Joint Operations Center
Michigan Joint force Headquarters
Michigan National Guard
517.481.8031 FAX: 517.481.8066
DSN: 623.8031

Sent By: SPC Courtney Lewis MI JOC ADMIN

MSP-seocda2

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Monday, January 18, 2016 10:33 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Roland, John G 1LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); Benke, Zachary R 2LT USARMY (US)
Subject: 181000JAN17 TRACKER
Attachments: STATION 1.xlsx; STATION 3.xlsx; STATION 5.xlsx; STATION 6.xlsx; STATION 8.xlsx

MSP-seocda2

From: Futter, Frederick W II SFC USARMY NG MIARNG (US) <frederick.w.futter.mil@mail.mil>
Sent: Monday, January 18, 2016 9:51 AM
To: MSP-seocda2; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Cc: Roland, John G 1LT USARMY (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); BILLY.G.BELIEW.MIL@MAIL.MI; Benke, Zachary R 2LT USARMY (US)
Subject: 180900JAN16 TRACKER
Attachments: STATION 1.xlsx; STATION 3.xlsx; STATION 5.xlsx; STATION 6.xlsx; STATION 8.xlsx

This is the starting total for each station.

MSP-seocda2

From: Schineman, Nicholas D SSG USARMY NG MIARNG (US) <nicholas.d.schineman.mil@mail.mil>
Sent: Sunday, January 17, 2016 10:47 PM
To: MSP-seocda1; MSP-seocda2
Cc: Lewis, Courtney J SPC USARMY NG MIARNG (US); Beliew, Billy G II MSG USARMY NG MIARNG (US)
Subject: 172100jan2016 2100 and end of day reports
Attachments: station 8.xlsx; station 6.xlsx; station 5.xlsx; station 3.xlsx; station 1.xlsx

End of day Numbers

MSP-seocda2

From: Schineman, Nicholas D SSG USARMY NG MIARNG (US) <nicholas.d.schineman.mil@mail.mil>
Sent: Sunday, January 17, 2016 9:04 PM
To: MSP-seocda1; MSP-seocda2
Subject: tracker update
Attachments: station 1.xlsx; station 3.xlsx; station 5.xlsx; station 6.xlsx; station 8.xlsx

These are the most updated numbers

V/R
Then MI-JOC makes initial distribution in accordance with our pre-approved operating procedures and distribution lists. When authorized, further distribution is the responsibility of the initial recipients and will be based on an identified need-to-know basis and in accordance with DODM 5200.01-Vol1-4.

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Michigan Joint force Headquarters
Michigan National Guard
517.481.8031 FAX: 517.481.8066
DSN: 623.8031

Sent by: SSG Nicholas Schineman JOC Admin

MSP-seocda2

From: NG MI MIARNG Mailbox JOINT OPS CTR <ng.mi.miarng.mbx.joint-ops-ctr@mail.mil>
Sent: Sunday, January 17, 2016 6:35 PM
To: MSP-seocda1; MSP-seocda2
Cc: Shook, Micheal A CPT USARMY NG MIARNG (US)
Subject: Hourly Number 1700
Attachments: 171700JAN16station 8.xlsx; 171700JAN16station 6.xlsx; 171700JAN16station 5.xlsx; 171700JAN16station 3.xlsx; 171700JAN16station 1.xlsx

Hourly numbers

V/R
Then MI-JOC makes initial distribution in accordance with our pre-approved operating procedures and distribution lists. When authorized, further distribution is the responsibility of the initial recipients and will be based on an identified need-to-know basis and in accordance with DODM 5200.01-Vol1-4.

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Michigan National Guard
517.481.8031 FAX: 517.481.8066
DSN: 623.8031

Sent by: SSG Nicholas Schineman JOC Admin

MSP-seocda2

From: NG MI MIARNG Mailbox JOINT OPS CTR <ng.mi.miarng.mbx.joint-ops-ctr@mail.mil>
Sent: Sunday, January 17, 2016 4:21 PM
To: MSP-seocda2; MSP-seocda1
Cc: Shook, Micheal A CPT USARMY NG MIARNG (US)
Subject: Hourly Tracker
Attachments: 171600JAN16station 3.xlsx; 171600JAN16station 5.xlsx; 171600JAN16station 6.xlsx; 171600JAN16station 8.xlsx; 171600JAN16station 1.xlsx

Hourly Tracker

V/R
Then MI-JOC makes initial distribution in accordance with our pre-approved operating procedures and distribution lists. When authorized, further distribution is the responsibility of the initial recipients and will be based on an identified need-to-know basis and in accordance with DODM 5200.01-Vol1-4.

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Michigan National Guard
517.481.8031 FAX: 517.481.8066
DSN: 623.8031

Sent by: SSG Nicholas Schineman JOC Admin

MSP-seocda2

From: Schineman, Nicholas D SSG USARMY NG MIARNG (US) <nicholas.d.schineman.mil@mail.mil>
Sent: Sunday, January 17, 2016 3:09 PM
To: MSP-seocda1; MSP-seocda2
Subject: Hourly Numbers
Attachments: 171500JAN16station 3.xlsx; 171500JAN16station 5.xlsx; 171500JAN16station 6.xlsx; 171500JAN16station 8.xlsx; 171500JAN16station 1.xlsx

Stations Hourly numbers

V/R
Then MI-JOC makes initial distribution in accordance with our pre-approved operating procedures and distribution lists. When authorized, further distribution is the responsibility of the initial recipients and will be based on an identified need-to-know basis and in accordance with DODM 5200.01-Vol1-4.

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Michigan National Guard
517.481.8031 FAX: 517.481.8066
DSN: 623.8031

Sent by: SSG Nicholas Schineman JOC Admin

MSP-seocda2

From: NG MI MIARNG Mailbox JOINT OPS CTR <ng.mi.miarng.mbx.joint-ops-ctr@mail.mil>
Sent: Sunday, January 17, 2016 2:33 PM
To: MSP-seocda1; MSP-seocda2
Cc: NG MI MIARNG List JOCJFHQStaffOnly
Subject: Hourly Spreadsheet
Attachments: 171400JAN16station 1.xlsx; 171400JAN16station 3.xlsx; 171400JAN16station 5.xlsx; 171400JAN16station 6.xlsx; 171400JAN16station 8.xlsx

FYSA,

The hourly spreadsheets

V/R
Then MI-JOC makes initial distribution in accordance with our pre-approved operating procedures and distribution lists. When authorized, further distribution is the responsibility of the initial recipients and will be based on an identified need-to-know basis and in accordance with DODM 5200.01-Vol1-4.

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Michigan National Guard
517.481.8031 FAX: 517.481.8066
DSN: 623.8031

Sent by: SSG Nicholas Schineman JOC Admin

MSP-seocda2

From: Yordy, Obie B MAJ USARMY NG MIARNG (US) <obie.b.yordy.mil@mail.mil>
Sent: Sunday, January 17, 2016 1:22 PM
To: MSP-seocda1; MSP-seocda2; MSP-SEOCOPSC
Subject: Fw: Updates from NCOIC on ground (UNCLASSIFIED)

CAPT K was asking about this info.

Obie B. Yordy
MAJ FA, USA
State Training Officer
MIARNG

It shall be done!
Original Message
From: Schineman, Nicholas D SSG USARMY NG MIARNG (US) <nicholas.d.schineman.mil@mail.mil>
Sent: Sunday, January 17, 2016 13:11
To: Shook, Micheal A CPT USARMY NG MIARNG (US); Yordy, Obie B MAJ USARMY NG MIARNG (US)
Cc: Wedding, David J SSG USARMY NG MIARNG (US); NG MI MIARNG List JOCJFHQStaffOnly
Subject: Updates from NCOIC on ground (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Sir,

I talked to NCOIC on ground (SSG Wedding) he gave the following answers to questions asked from SEOC and other issues on ground:

1) When and individual comes to a station, attempting to get an ID from them is happening, some don't want to give ID or say they don't have water. So, if it is an individual case then they hand it out so no issue is created between locals and soldiers/Red Cross.

2) The Red Cross is handling most of the filters and taking address from civilians. An issue is some addresses come up as vacant or non-existing. The number of locals flowing in does not allow for the checking of addresses right away, it is done later in the day creating this problem.

3) The tablets given to process the addresses cannot have the location turned on, it creates some problem with the imputing of other addresses.

4) No site can fit a 50' trailer. The current delivery vehicles are the largest that can be used.

5) The site storage areas are not large enough to take much more than current load. Site layouts are being made to portray the space available.

6) SSG Wedding did request to talk to our rep at SEOC to go more in depth with these issues. His number is 517-582-4928

V/R
Then MI-JOC makes initial distribution in accordance with our pre-approved operating procedures and distribution lists. When authorized, further distribution is the responsibility of the initial recipients and will be based on an identified need-to-know basis and in accordance with DODM 5200.01-Vol1-4.

Michigan Joint Operations Center
Michigan Joint force Headquarters
Michigan National Guard
517.481.8031 FAX: 517.481.8066
DSN: 623.8031

Sent by: SSG Nicholas Schineman JOC Admin

CLASSIFICATION: UNCLASSIFIED

MSP-seocda2

From: Yordy, Obie B MAJ USARMY NG MIARNG (US) <obie.b.yordy.mil@mail.mil>
Sent: Sunday, January 17, 2016 1:24 PM
To: MSP-seocda1; MSP-seocda2; MSP-EOC-MDMVA
Subject: Fw: 1200-1300
Attachments: station 8.xlsx; station 6.xlsx; station 5.xlsx; station 3.xlsx; station 1.xlsx

Please let me know that you got this

Obie B. Yordy
MAJ FA, USA
State Training Officer
MIARNG

It shall be done!
Original Message
From: Schineman, Nicholas D SSG USARMY NG MIARNG (US) <nicholas.d.schineman.mil@mail.mil>
Sent: Sunday, January 17, 2016 13:21
To: Yordy, Obie B MAJ USARMY NG MIARNG (US); Shook, Micheal A CPT USARMY NG MIARNG (US)
Subject: FW: 1200-1300

Sir,

Here are the hourly numbers.

V/R
Then MI-JOC makes initial distribution in accordance with our pre-approved operating procedures and distribution lists. When authorized, further distribution is the responsibility of the initial recipients and will be based on an identified need-to-know basis and in accordance with DODM 5200.01-Vol1-4.

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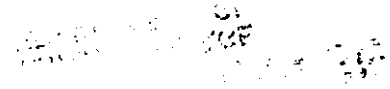
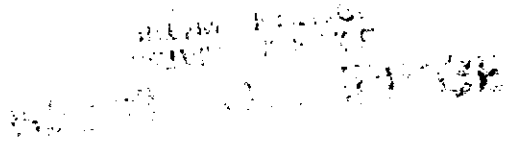
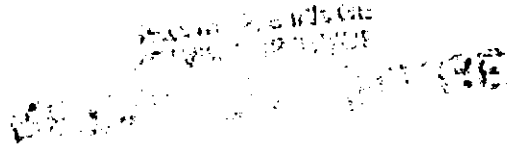
Sent by: SSG Nicholas Schineman JOC Admin







ASN Summary Report

Delivery Facility: Flint State Warehouse (MI-48504-CLIO-01)

Product Class	ASNs In Transit	Qty In Transit	ASNs Received	Qty Received
Water	2	31,200	14	218,400

Delivery Facility: Selfridge ANG Base (MI-48045-WPER-01)

Product Class	ASNs In Transit	Qty In Transit	ASNs Received	Qty Received
Water	5	79,800	27	421,200

Inventory Readiness Report

Flint State Warehouse(MI-48504-CLIO-01)

Product Class	Item Name	Item Description	On Hand	On Hold	Allocated	Available	In Transit
Water	CP-WTR-DRNKNG-STAND	Drinking Water, 1 Liters	218,400	0	0	218,400	31,200
	CP-WTR-DRNKNG-STAND - Total		218,400	0	0	218,400	31,200
Water - Total			218,400	0	0	218,400	31,200

Selfridge ANG Base(MI-48045-WPER-01)

Product Class	Item Name	Item Description	On Hand	On Hold	Allocated	Available	In Transit
Water	CP-WTR-DRNKNG-STAND	Drinking Water, 1 Liters	171,600	0	150,400	21,200	79,800
	CP-WTR-DRNKNG-STAND - Total		171,600	0	150,400	21,200	79,800
Water - Total			171,600	0	150,400	21,200	79,800

Date: 19JAN2016

STATION 8

	Start (0900)	0900-1000			1000-1100			1100-1200			1200-1300			1300-1400			1400-1500		
		OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total
Bottled/Canned Water (CASE)	1313	129	0	1184	227	504	1461	291	0	1170	162	0	1008	168	504	1344	168	336	1512
Water (Gallons)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lead Testing Kits	99	39	0	60	54	0	6	6	0	0	24	69	45	45	0	0	0	0	0
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (23 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brita Faucet Filter	924	44	0	880	14	0	866	6	0	860	0	0	860	60	0	800	44	432	1188
Brita Replacement Cartridge	720	12	0	708	8	0	700	12	0	688	0	0	688	24	0	664	0	440	1104
Pur Filter	472	0	0	472	0	0	472	33	0	439	51	0	388	28	0	360	0	0	360
Pur Replacement Filter	2520	12	0	2508	24	0	2484	0	0	2484	0	0	2484	12	0	2472	36	0	2436
				Total			Total			Total			Total			Total			Total
Returned Lead Testing Kits			5	10		22	32		4	36		4	40		8	48		19	67

NOTES:

Date: 19JAN2016

STATION 8

	1500-1600			1600-1700			1700-1800			1800-1900			1900-2000			2000-2100		Finish (2100)
	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	
Bottled/Canned Water (CASE)			1512			1512			1512			1512			1512			1512
Water (Gallons)			0			0			0			0			0			0
Lead Testing Kits			0			0			0			0			0			0
Pitcher (8 cup)			0			0			0			0			0			0
Pitcher (23 cup)			0			0			0			0			0			0
Brita Faucet Filter			1188			1188			1188			1188			1188			1188
Brita Replacement Cartridge			1104			1104			1104			1104			1104			1104
Pur Filter			360			360			360			360			360			360
Pur Replacement Filter			2436			2436			2436			2436			2436			2436
			Total			Total			Total			Total			Total			Total:
Returned Lead Testing Kits																		

NOTES:

Date: 19JAN2016

STATION 8

	Start (0900)	0900-1000			1000-1100			1100-1200			1200-1300			1300-1400			1400-1500		
		OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total
Bottled/Canned Water (CASE)	1313	129	0	1184	227	504	1461	291	0	1170	162	0	1008	168	504	1344	168	336	1512
Water (Gallons)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lead Testing Kits	99	39	0	60	54	0	6	6	0	0	24	69	45	45	0	0	0	0	0
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (23 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brita Faucet Filter	924	44	0	880	14	0	866	6	0	860	0	0	860	60	0	800	44	432	1188
Brita Replacement Cartridge	720	12	0	708	8	0	700	12	0	688	0	0	688	24	0	664	0	440	1104
Pur Filter	472	0	0	472	0	0	472	33	0	439	51	0	388	28	0	360	0	0	360
Pur Replacement Filter	2520	12	0	2508	24	0	2484	0	0	2484	0	0	2484	12	0	2472	36	0	2436
				Total			Total			Total			Total			Total			Total
Returned Lead Testing Kits		5		10	22		32	4		36	4		40	8		48	19		67

NOTES:

Date: 19JAN2016

STATION 8

	1500-1600			1600-1700			1700-1800			1800-1900			1900-2000			2000-2100		Finish (2100)
	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	
Bottled/Canned Water (CASE)			1512			1512			1512			1512			1512			1512
Water (Gallons)			0			0			0			0			0			0
Lead Testing Kits			0			0			0			0			0			0
Pitcher (8 cup)			0			0			0			0			0			0
Pitcher (23 cup)			0			0			0			0			0			0
Brita Faucet Filter			1188			1188			1188			1188			1188			1188
Brita Replacement Cartridge			1104			1104			1104			1104			1104			1104
Pur Filter			360			360			360			360			360			360
Pur Replacement Filter			2436			2436			2436			2436			2436			2436
			Total			Total			Total			Total			Total			Total:
Returned Lead Testing Kits																		

NOTES:

Date: 19JAN2016

STATION 8

	Start (0900)	0900-1000			1000-1100			1100-1200			1200-1300			1300-1400			1400-1500		
		OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total
Bottled/Canned Water (CASE)	1313	129	0	1184	227	504	1461	291	0	1170	162	0	1008	168	504	1344	168	336	1512
Water (Gallons)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lead Testing Kits	99	39	0	60	54	0	6	6	0	0	24	69	45	45	0	0	0	0	0
Pitcher (8 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pitcher (23 cup)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brita Faucet Filter	924	44	0	880	14	0	866	6	0	860	0	0	860	60	0	800	44	432	1188
Brita Replacement Cartridge	720	12	0	708	8	0	700	12	0	688	0	0	688	24	0	664	0	440	1104
Pur Filter	472	0	0	472	0	0	472	33	0	439	51	0	388	28	0	360	0	0	360
Pur Replacement Filter	2520	12	0	2508	24	0	2484	0	0	2484	0	0	2484	12	0	2472	36	0	2436
				Total			Total			Total			Total			Total			Total
Returned Lead Testing Kits		5		10	22		32	4		36	4		40	8		48	19		67

NOTES:

Date: 19JAN2016

STATION 8

	1500-1600			1600-1700			1700-1800			1800-1900			1900-2000			2000-2100		Finish (2100)
	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	Total	OUT	IN	
Bottled/Canned Water (CASE)			1512			1512			1512			1512			1512			1512
Water (Gallons)			0			0			0			0			0			0
Lead Testing Kits			0			0			0			0			0			0
Pitcher (8 cup)			0			0			0			0			0			0
Pitcher (23 cup)			0			0			0			0			0			0
Brita Faucet Filter			1188			1188			1188			1188			1188			1188
Brita Replacement Cartridge			1104			1104			1104			1104			1104			1104
Pur Filter			360			360			360			360			360			360
Pur Replacement Filter			2436			2436			2436			2436			2436			2436
			Total			Total			Total			Total			Total			Total:
Returned Lead Testing Kits																		

NOTES:

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 26, 2016 9:11 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com; Roland, John G 1LT USARMY (US); frederick.w.futter.mil@mail.mil; stephen.m.shuster.civ@mail.mil; andrew.j.kohtala.mil@mail.mil; Benke, Zachary R 2LT USARMY (US)
Subject: Station #5 2000-2100 Inventory Update 26JAN2016 end of day
Attachments: STATION5 26JAN2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 26, 2016 8:58 PM
To: MSP-seocda1; MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 8 Hourly Report
Attachments: 26Jan16 RRF Tracker.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 26, 2016 8:57 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: *Flint Fire Station #1 Daily Report 26 JAN 2016*
Attachments: STATION1 20160126.xlsx

ALCON:
Please see attached.

V/r,
SSG Michael J. Cunningham

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 26, 2016 8:54 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com; john.g.roland2.mil@mail.mil; robert.d.witgen.mil@mail.mil; stephen.m.schuster.civ@mail.mil; andrew.j.kohtala.mil@mail.mil; armyinfantry31@yahoo.com; zachary.r.benke.mil@mail.mil
Subject: Station 6, Jan 26 2016 2000-2100
Attachments: Station 6 26 Jan 2016.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 26, 2016 8:54 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 final
Attachments: STATION3 26JAN.xlsx

station 3 final #s

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 26, 2016 8:06 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1900-2000 Inventory Update 26JAN2016
Attachments: STATION5 26JAN2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 26, 2016 8:06 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station 6, Jun 26 2016 1900-2000
Attachments: Station 6 26 Jan 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 26, 2016 8:06 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Re: Station #5 1800-1900 Inventory Update 26JAN2016
Attachments: STATION5 26JAN2016 inventory.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 26, 2016 8:01 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 2000
Attachments: STATION3 26JAN.xlsx

station 3 2000 #s

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 26, 2016 7:53 PM
To: MSP-seocda1; MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 8 Hourly Report
Attachments: *26Jan16 RRF Tracker.xlsx*

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 26, 2016 7:51 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 2000
Attachments: STATION1 20160126.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 26, 2016 7:16 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station 6, Jan 26 2016 1800-1900
Attachments: Station 6 26 Jan 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 26, 2016 7:13 PM
To: MSP-seocda1; MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 8 Hourly Report
Attachments: 26Jan16 RRF Tracker.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 26, 2016 7:10 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1900
Attachments: STATION3 26JAN.xlsx

station 3 1900 #s

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 26, 2016 7:04 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1900
Attachments: STATION1 20160126.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 26, 2016 7:02 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1800-1900 Inventory Update 26JAN2016
Attachments: STATION5 26JAN2016 inventory.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 26, 2016 6:19 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station 6, Jan 26 2016 1700-1800
Attachments: Station 6 26 Jan 2016.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 26, 2016 6:19 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1800
Attachments: STATION3 26JAN.xlsx

station 3 1800 #s

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 26, 2016 6:14 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1700-1800 Inventory Update 26JAN2016
Attachments: STATION5 26JAN2016 inventory.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 26, 2016 6:04 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Re: Station #5 1600-1700 Inventory Update 26JAN2016
Attachments: STATION5 26JAN2016 inventory.xlsx

A "Cullen Hoback" came claiming he was working for Discovery. Looking at his website "hyraxfilms.com" it looks like he's a freelance. He got footage of us handing out water and interviewed several civilians in the parking lot.

(323) 382-6132
cullen@hyraxfilms.com

----SPC Spencer----

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 26, 2016 6:01 PM
To: MSP-seocda1; MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 8 Hourly Report
Attachments: 26Jan16 RRF Tracker.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 26, 2016 5:59 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1800
Attachments: STATION1 20160126.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 26, 2016 5:44 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1700
Attachments: STATION3 26JAN.xlsx

station 3 1700 #s

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 26, 2016 5:22 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station 6, Jan 26 2016 1600-1700
Attachments: Station 6 26 Jan 2016.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 26, 2016 5:18 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station 6, Jan 26 2016 1600-1700

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 26, 2016 5:15 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station 6, Jan 26 2016 1600-1700
Attachments: Station 6 26 Jan 2016.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 26, 2016 5:11 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1600-1700 Inventory Update 26JAN2016
Attachments: STATION5 26JAN2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 26, 2016 4:58 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1700
Attachments: STATION1 20160126.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 26, 2016 4:49 PM
To: MSP-seocda1; MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 8 Hourly Report
Attachments: 26Jan16 RRF Tracker.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 26, 2016 4:38 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1600
Attachments: STATION3 26JAN.xlsx

station 3 1600 #s

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 26, 2016 4:30 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station,6 Jan 26 2016 1500-1600
Attachments: Station 6 26 Jan 2016.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 26, 2016 4:26 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station 6, Jan 26 2016 1500-1600

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 26, 2016 4:21 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station,6 Jan 26 2016 1500-1600

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 26, 2016 4:14 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Re: Station #5 1500-1600 Inventory Update 26JAN2016
Attachments: STATION5 26JAN2016 inventory.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 26, 2016 4:01 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: *Flint Fire Station #1 Inventory Report / 1600*
Attachments: STATION1 20160126.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 26, 2016 3:35 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1400-1500 Inventory Update 26JAN2016
Attachments: STATION5 26JAN2016 inventory.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 26, 2016 3:12 PM
To: MSP-seocda1; MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 8 Hourly Report
Attachments: 26Jan16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 26, 2016 3:10 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station,6 Jan 26 2016 1400-1500
Attachments: Station 6 26 Jan 2016.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 26, 2016 3:05 PM
To: MSP-seocda2; MSP-seocda1; Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1500
Attachments: STATION3 26JAN.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 26, 2016 2:59 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1500
Attachments: STATION1 20160126.xlsx

MSP-seocda2

From: Allen Thorp <buzzbeethorp@hotmail.com>
Sent: Tuesday, January 26, 2016 2:13 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; armyinfantry31@yahoo.com; chris_gifford@yahoo.com
Subject: Station #5 1300-1400 Inventory Update 26JAN2016
Attachments: STATION5 26JAN2016 inventory.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 26, 2016 2:04 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com
Subject: station 3 1400
Attachments: STATION3 26JAN.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 26, 2016 2:00 PM
To: MSP-seocda1; MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 8 Hourly Report
Attachments: 26Jan16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 26, 2016 1:59 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station,6 Jan 26 2016 1300-1400
Attachments: Station 6 26 Jan 2016.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 26, 2016 1:56 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report / 1400
Attachments: STATION1 20160126.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 26, 2016 1:18 PM
To: MSP-seocda1; MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 8 Hourly Report
Attachments: 26Jan16 RRF Tracker.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 26, 2016 1:07 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station,6 Jan 26 2016 1200-1300
Attachments: Station 6 26 Jan 2016.xlsx

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 26, 2016 1:00 PM
To: MSP-seocda2; MSP-seocda1; Hollaender, Henrik (MSP); Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1300
Attachments: STATION3 26JAN.xlsx

MSP-seocda2

From: Cunningham, Michael J SSG USARMY (US) <michael.j.cunningham76.mil@mail.mil>
Sent: Tuesday, January 26, 2016 12:56 PM
To: Lewis, Courtney J SPC USARMY NG MIARNG (US); Schineman, Nicholas D SSG USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); MSP-seocda1; MSP-seocda2
Subject: Flint Fire Station #1 Inventory Report
Attachments: *STATION1 20160126.xlsx*

MSP-seocda2

From: Griswold, Frederick C SSG USARMY (US) <frederick.c.griswold2.mil@mail.mil>
Sent: Tuesday, January 26, 2016 12:26 PM
To: MSP-seocda2; MSP-seocda1; Lewis, Courtney J SPC USARMY NG MIARNG (US); chris_gifford@yahoo.com; Hollaender, Henrik (MSP); Schineman, Nicholas D SSG USARMY NG MIARNG (US)
Subject: station 3 1200
Attachments: STATION3 26JAN.xlsx

MSP-seocda2

From: David Schirmer <davidschirmerng@yahoo.com>
Sent: Tuesday, January 26, 2016 12:04 PM
To: MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; MSP-seocda1; stephen.m.schuster.civ@mail.mil; chris_gifford@yahoo.com
Subject: Station,6 Jan 26 2016 1100-1200
Attachments: Station 6 26 Jan 2016.xlsx

MSP-seocda2

From: Kayla Frick <kaylafrick2011@yahoo.com>
Sent: Tuesday, January 26, 2016 12:03 PM
To: MSP-seocda1; MSP-seocda2; Hollaender, Henrik (MSP); nicholas.d.schineman.mil@mail.mil; courtney.j.lewis.mil@mail.mil; chris_gifford@yahoo.com
Subject: Station 8 Hourly Report
Attachments: 26Jan16 RRF Tracker.xlsx

MSP-EOC-MDEDUCTN

From: MSP-SEOCOPSC
Sent: Friday, February 12, 2016 11:14 AM
To: MSP-SEOCPIO; MSP-seoclgc; MSP-SEOCSDEM; MSP-EOC-MDCH; MSP-SEOC5; MSP-EOC-MDEQ; MSP-EOC-MDLARA; MSP-EOC-MDARD; MSP-seocda1; MSP-SEOCGIS; MSP-EOC-MDHS; MSP-EOC-MDSP; MSP-SEOC11; MSP-seocfgc; MSP-seocda2; MSP-EOC-MDMVA; MSP-SEOCGIS2; MSP-EOC-MDOT; MSP-EOC-MDEDUCTN; MSP-EOC-MDCIVILR; MSP-EOC-MDTMB; MSP-SEOCMIOC; MSP-SEOC12
Subject: RE: CR-20011912 Flint FOIA

Importance: High

All – Brianna has yet to get a response from everyone on this.

Please get back to her **ASAP** on this; action has to be taken **today**.

So far, no one has said they have knowledge of who may have been involved in testing the water.

Thank you

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
517-284-3888
517-284-3889

From: MSP-SEOCOPSC
Sent: Tuesday, February 09, 2016 5:59 PM
To: MSP-SEOCPIO; MSP-seoclgc; MSP-SEOCSDEM; MSP-EOC-MDCH; MSP-SEOC5; MSP-EOC-MDEQ; MSP-EOC-MDLARA; MSP-EOC-MDARD; MSP-seocda1; MSP-SEOCGIS; MSP-EOC-MDHS; MSP-EOC-MDSP; MSP-SEOC11; MSP-seocfgc; MSP-seocda2; MSP-SEOCOPSC; MSP-EOC-MDMVA; MSP-SEOCGIS2; MSP-EOC-MDOT; MSP-EOC-MDEDUCTN; MSP-EOC-MDCIVILR; MSP-EOC-MDTMB; MSP-SEOCMIOC; MSP-SEOC12
Subject: FW: CR-20011912 Flint FOIA
Importance: High

See below and reply to Brianna if you have any involvement in this.

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

From: Briggs, Brianna (MSP)
Sent: Tuesday, February 09, 2016 4:50 PM
To: MSP-SEOCOPSC
Subject: FW: CR-20011912 Flint FOIA
Importance: High

Please forward to SEOC staff for response. Please direct them to me if they have questions.

From: Goodwin, Bethany (MSP)
Sent: Tuesday, February 09, 2016 4:14 PM
To: Briggs, Brianna (MSP)
Subject: CR-20011912 Flint FOIA

Ma'am,

We have received a FOIA request for "the name of the company and testing results for the testing done in Flint by an outside company (according to Governor Snyder an outside agency was used)." Can you please tell me if you or any other Department member have responsive documents? I will need a response by 2/12/16.

Thanks,

Bethany K Goodwin
Asst. Freedom Of Information Coordinator
Freedom of Information Unit
Michigan State Police
P.O. Box 30634
Lansing, MI 48909
517-284-3131

PLEASE NOTE: The Freedom of Information Unit has moved. My new contact information will be:

Phone: 517-284-3131
Fax: 517-241-1935
Overnight Mail and Physical Address: 7150 Harris Drive, Dimondale Michigan 48821
Mailing Address: P.O. Box 30634, Lansing Michigan 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

MSP-EOC-MDEDUCTN

From: Malnar, Jaime (MDE)
Sent: Friday, February 12, 2016 10:42 AM
To: Alaniz, Aimee (MDE); MSP-EOC-MDEDUCTN
Cc: Dixon, Janice (MDE)
Subject: RE: SEOC updates (please read)

Janice,

Can you get me the folders to take with me this afternoon? (see below) I will be leaving here near 11:30am.

Thanks,
Jaime

From: Alaniz, Aimee (MDE)
Sent: Thursday, February 11, 2016 5:58 PM
To: Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>
Subject: FW: SEOC updates (please read)

Hi Jamie...

I have the morning shift and am already home. Could you bring the folders in when you come tomorrow? If not, no big deal, I will pick some up.

Thanks!

Aimee

From: *MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]*
Sent: Thursday, February 11, 2016 5:19 PM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>
Cc: Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>
Subject: SEOC updates (please read)

Jaime and Aimee, I think that you are both here tomorrow. I will be in Clare. I will call you both to check on things. Some changes. You will hear lots about FOIA.

The SEOC answer is: 1100 emails; ~50 documents. I have them on the desktop. The SEOC email should get the request.

I need one of you to bring two folders (Janice can make if the afternoon person stops and asks her): SEOC Documents; SEOC notes. We have to keep all hand written notes. Keep folders on the desk top.

I have added a phone list; leave that on top. Janice can update if you find we need other numbers. .

For the weekend: Marla will cover the 0930 calls and I will cover the 1600 calls.

Have fun.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 8:51 AM
To: MSP-EOC-MDEDUCTN
Cc: Kovalchick, Kim (MDE)
Subject: New Phone #

Please note the MDE State Emergency Operations Center station phone number has changed. The new number i

Thank you,
Aimee Alaniz

MSP-EOC-MDEDUCTN

From: Dixon, Janice (MDE)
Sent: Thursday, February 11, 2016 3:58 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: can you develop a phone list?
Attachments: SEOC phone list.xlsx

I've created a Flint Water sub-folder in the OSSS Directors Secretary folder on the s: drive.

Janice Dixon

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 10:51 AM
To: Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: can you develop a phone list?

With numbers for:

Kyle, Jenn, Ross, Marty, Marla, you, Kevin, Jaime, Kim, Aimee, Tom, Louis, Dave Head, Diane, Alisande, Shulawn, leave blank columns for us to add names and numbers.

Mark Bouvey, Teri Chapman, Maureen, Lynn, and anyone else.

Louis

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: plangc
Sent: Sunday, February 07, 2016 12:54 PM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; FEDERALSEOC; Weber, Thomas (MSP)
Subject: Agency Events for the week of 2/8/16

Importance: High

Please send the Planning Group a bullet list of important events that your agency will be participating in this week by noon on Monday February 8, 2016. (i.e. Meeting with community agencies to identify future POD sites or meet with federal partners to outline long term recovery).

We will be compiling a list on Monday afternoon for the Governor's office.

Thanks!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: Briggs, Brianna (MSP)
Sent: Friday, February 05, 2016 1:47 PM
To: MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDOT; MSP-EOC-MDTMB
Cc: Katarsky, Anthony (MSP); Weber, Thomas (MSP); Baker, Zachary (MSP); plangc
Subject: Action: Potential Jobs Program

Importance: High

All:

We're working on a potential jobs program with MTED and the US Department of Labor to hire and/or train dislocated workers (laid off, etc.) to support humanitarian operations going forward. Is there any interest from your agency to fill roles with dislocated workers for the ongoing activities your agency is responsible for? At a minimum, we are looking at staffing needs for up to a year (potentially longer, depending on the situation). To be clear, this program is not hiring people for/from other agencies to defer the cost; it is to provide temporary jobs to support humanitarian operations.

If so, could you please provide a quick list of what those needs might be? If there are equipment needs (vehicle, supplies, etc.) to perform the job, include those as well. No need to expand on job description at this point. These are just potential ideas; nothing is set in stone.

We have already put together a list of needs to encompass 2 warehouses, 5 POD hubs, rapid response delivery teams, basic local EOC staffing, and a list of miscellaneous jobs (including translators, plumber apprenticeships, social/medical case worker training, etc.).

Please submit your potential interest to me by **2 pm Sunday, February 7.** If you have any questions, don't hesitate to ask.

Thanks,
Brianna Briggs

MSP-EOC-MDEDUCTN

From: Walters, Kevin (MDE)
Sent: Friday, February 05, 2016 10:43 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: SEOC Briefing - 2/5/16 09:30

Thanks Aimee!

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Friday, February 05, 2016 10:33 AM
To: Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: RE: SEOC Briefing - 2/5/16 09:30

48503 & 48504

From: Walters, Kevin (MDE)
Sent: Friday, February 05, 2016 10:15 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: SEOC Briefing - 2/5/16 09:30

Aimee

Can you ask the DHHS rep which two zip codes are considered "HOT" or "CRITICAL"?

Thanks

Kevin

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Friday, February 05, 2016 9:47 AM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>; Broman, Susan (MDE) <BromanS@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Dennis, Ann (MDE) <DennisA@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Subject: SEOC Briefing - 2/5/16 09:30

SEOC Update Briefing 2/5/16 @ 09:30

- Operations working on answering questions from the town meeting held recently
- No significant weather over the next 3 days
- DEQ & DHHS went out to high lead homes (17 of them). Health official was with them for guidance. This will continue today.
- MDARD event occurring right now to demonstrate what inspectors are looking for at food establishments. 3:00 meeting today to discuss coordination of testing schools.

- Human Services reminded everyone to check their requests/task assignments.
- MSP nothing to report
- Natl Guard has solved lighting issue in pod 5
- DTMB working on a response for service providers using the automated system to volunteer services
- MDOT bringing in portable light towers and replacing message boards with hard signs at 2 pods
- New warehouse is being prepped this morning should be open tomorrow to receive loose donations. Not yet made public.
- Working on bus vouchers for those that need transportation to be tested
- Monday there will be 2 auditors from the State office here to understand the process
- Capt K in Flint today
- Next call 16:00
- Sit reps due 17:00

Aimee Alaniz

MSP-EOC-MDEDUCTN

From: Golzynski, Diane (MDE)
Sent: Tuesday, February 02, 2016 1:46 PM
To: MSP-EOC-MDEDUCTN
Cc: Moss, Marla (MDE); Burgess, Louis (MDE)
Subject: RE: Verification of Food Program sites

I'm on it. Give me a few....
☺

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 1:43 PM
To: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Verification of Food Program sites

Diane

Can you please have someone verify that the following sites are current and being serviced by MDE for Foods programs:

Karen Town (LARA) is indicating that those listed below are not licensed sites. Any ideas on that?

SNP

Academy West Alternative Education	3223 W CARPENTER RD	FLINT	MI

CACFP

Boys and Girls Club of Greater Flint	3701 N. Averill Ave.	Flint	MI
Calvary United Methodist Church			
Carpenter Road Elementary School	Unit 27; 6901 Webster	Flint	MI
COFY Center	1015 E. Carpenter Road	Flint	mi
Flint Police Activities League	2201 Forest Hill Avenue	Flint	MI
GISD Head Start at Mott College	1401 E Court Street	Flint	MI
Mount Olive	1601 Fay Street	Flint	MI
Our Savior Lutheran Church	6901 N. Saginaw Street	Flint	MI
Scott Elementary School	1602 S Averill Ave	Flint	MI
Shelter of Flint, Inc.	924 Cedar St.	Flint	MI
Summerfield Comm School	1360 Milbourne	Flint	MI
Tucker Elementary School	G5159 SUMMIT ST	FLINT	MI
West Court St. Church of God	2920 W. Court St.	Flint	mi
YMCA of Greater Flint	411 E. Third Street	Flint	MI

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

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MSP-EOC-MDEDUCTN

From: Willingham, Stephanie (MDE)
Sent: Friday, January 29, 2016 8:19 AM
To: Burgess, Louis (MDE)
Cc: Moss, Marla (MDE); Golzynski, Diane (MDE); Walters, Kevin (MDE); MSP-EOC-MDEDUCTN
Subject: RE: Name of regional manager at Sodexo?

Thank you. I have to touch base with Bernard about something else and I will reiterate the message.

Stephanie Willingham
Consultant Manager
School Nutrition Programs

From: Burgess, Louis (MDE)
Sent: Thursday, January 28, 2016 4:46 PM
To: Willingham, Stephanie (MDE) <WillinghamS@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Subject: FW: Name of regional manager at Sodexo?

Stephanie, Kevin asked staff at the Emergency Operations Center about the filters. Please see the note below that all filters distributed are NSF certified.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 4:36 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
Subject: FW: Name of regional manager at Sodexo?

This is the response to Sodexo Magic inquiry about filters from MSP:

From: Banner, Shanon (MSP)
Sent: Thursday, January 28, 2016 4:22 PM
To: MSP-SEOCPIO
Subject: RE: Inquiry at MDE from Food Provider

We included the below statement in last night's news release http://www.michigan.gov/flintwater/0,6092,7-345--374892--,00.html

All water filters distributed by the State of Michigan are certified by NSF International for lead reduction. Individuals wishing to verify that a specific filter is NSF-certified can do so via the NSF website.

From: Burgess, Louis (MDE)
Sent: Thursday, January 28, 2016 1:43 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Name of regional manager at Sodexo?

Begin forwarded message:

> **From:** "Willingham, Stephanie (MDE)" <WillinghamS@michigan.gov>
> **Date:** January 28, 2016 at 1:32:31 PM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Cc:** "Golzynski, Diane (MDE)" <GolzynskiD@michigan.gov>
> **Subject: RE: Name of regional manager at Sodexo?**
>
> Bernard Gladney
>
> Stephanie Willingham
> Consultant Manager
> School Nutrition Programs

From: Burgess, Louis (MDE)
Sent: Thursday, January 28, 2016 1:20 PM
To: Willingham, Stephanie (MDE) <WillinghamS@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
Subject: Fwd: Name of regional manager at Sodexo?

Can you send Kevin the name?

Begin forwarded message:

> **From:** MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
> **Date:** January 28, 2016 at 1:05:28 PM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: Name of regional manager at Sodexo?**
>
> Louis Burgess
> Michigan Department of Education
> Emergency Management Coordinator
> (517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: FEDERALSEOC
Sent: Monday, January 25, 2016 7:51 PM
To: Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Spata, Paul; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); David.gutierrez@redcross.org; kristy.gallagher@redcross.org; Shatrau, Bonnie (MDOC)
Subject: Flint Water Response Team Plan for Tuesday 1/26/16 and Wednesday 1/27/16
Attachments: Flint Water Response Team Plan for 01.26.16 and 01.27.16 FINAL.docx

Attached is the Flint Water Response Team Plan for Tuesday and Wednesday.

Thank you,

Recovery Branch

MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Monday, January 25, 2016 2:24 PM
To: MSP-EOC-MDEDUCTN
Subject: New question:

Two weeks ago we were advised to avoid marked state cars in Flint area. Kyle is going to Flint tomorrow to the school for the deaf, and then a community panel.

Is there any concern over driving a marked state car? Next row up, to your left, there are MSP safety personnel. Usually a LT in uniform.

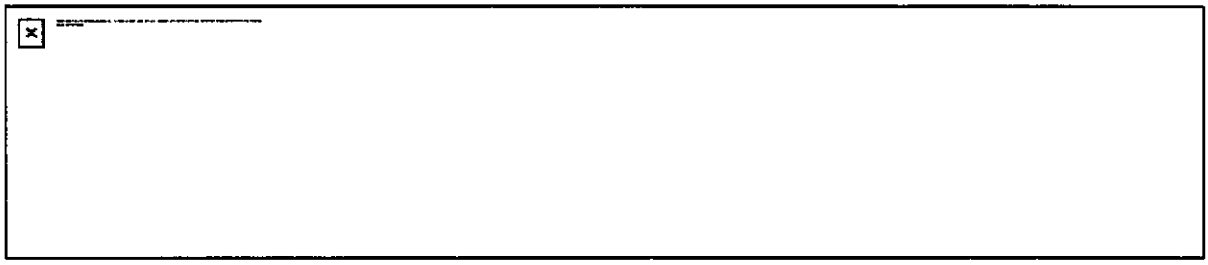
Any issue with a deputy Supe driving a state car to Flint?

Louis

> On Jan 25, 2016, at 2:20 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:
>
> Louis,
>
> I just asked Tony at the LARA desk and he is not aware of it. He is checking with others in his department and will get back to me.
>
> I will let you know when I know something.
>
> Tom
>
> -----Original Message-----
> From: Burgess, Louis (MDE)
> Sent: Monday, January 25, 2016 2:09 PM
> To: MSP-EOC-MDEDUCTN
> Subject: Can you ask LARA.....
>
> Why they want space for two staff at MSD? What for?
>
> LOuis
>

MSP-EOC-MDEDUCTN

From: State of Michigan <MISOM@govsubscriptions.michigan.gov>
Sent: Monday, January 25, 2016 1:37 PM
To: MSP-EOC-MDEDUCTN
Subject: UPDATED: Flint Volunteer Efforts



Dear State Employees,

The hyperlinks in the email sent out Friday did not work. Here are the updated links:
For employees who would like to help the residents of Flint, there are several opportunities to do so. Please visit www.helpforflint.com to learn how you can help.
For additional information and updates, visit www.michigan.gov/flintwater.
Again, thank you for all your support.

Sincerely, Mike Zimmer
Office of Good Government Director
Dept. of Licensing and Regulatory Affairs Director

This e-mail was sent to msp-eoc-mdeductn@michigan.gov using GovDelivery on behalf of: the State of Michigan, 111 S. Capitol Ave., Lansing, MI. *You are receiving this message because you are a State of Michigan employee.*

MSP-EOC-MDEDUCTN

From: State of Michigan <MISOM@govsubscriptions.michigan.gov>
Sent: Monday, January 25, 2016 11:45 AM
To: MSP-EOC-MDEDUCTN
Subject: State cybersecurity is up to you

You have likely seen the media reports regarding the threats being made through Twitter and YouTube to attack and take down Michigan.gov and other websites related to state government and the City of Flint. The State of Michigan team consisting of DTMB, MSP and the National Guard is working closely with our federal and private partners to identify any threats and mitigate any potential attempts to interrupt our services.

Effective cybersecurity is a complete team effort. It is imperative that every one of us, as state employees and general citizens, are following proper security protocols in order to stay safe. Recent data shows that 95 percent of cyber breaches are caused by human error such as emailing sensitive documents, clicking on phishing scams and inappropriately using flash drives.

You have learned about the ways that cyber criminals attempt to gain access through your Security Mentor training. Here are a few tips to serve as a reminder on how to protect you both personally and professionally.

- Choose strong passwords and change them often. A strong password uses a combination of letters, numbers, and symbols (when allowed) and does not include a person's name or other commonly known information such as their children's or pet's names.
- Do not use the same password for multiple accounts.
- Be aware of possible phishing attacks. If you receive an email claiming to be from an email provider, bank, or other frequented website that asks you to change your account password or update account information, make sure the email is legitimate. To be safe, go directly to websites to change your password, and type the link yourself rather than clicking on links embedded in emails.
- Be on the lookout for other people accessing your personal accounts. Monitor email and social media accounts for suspicious messages or messages appearing from you, but that you did not send. Monitor bank and credit card accounts for unauthorized charges.
- Be observant in state office buildings for anything unusual. Do not let in anyone without a valid state ID. If you see any unusual behavior contact central control at 517-373-0196.

As always, if you receive an email or a phone call that seems unusual, please report it to 517-335-1722 or abuse@michigan.gov.

This e-mail was sent to msp-eoc-mdeductn@michigan.gov using GovDelivery on behalf of: the State of

Michigan, 111 S. Capitol Ave., Lansing, MI. *You are receiving this message because you are a State of Michigan employee.*

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MSP-EOC-MDEDUCTN

From: Twohig, Lauren <Lauren.Twohig@redcross.org>
Sent: Friday, January 22, 2016 5:52 PM
To: MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282 @vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); MSP-SEOC5; FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Twohig, Lauren; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Flint Water Response Team Plan for Saturday and Sunday 01 23_24 16_FINAL
Attachments: Flint Water Response Team Plan for Saturday and Sunday 01 23_24 16_FINAL.pdf

Good Evening,

Please see attached for the WRT Plans for Saturday & Sunday.

Thank you
Lauren

Lauren Twohig | Director, Response Services | Disaster Cycle Services | American Red Cross National Headquarters | 2025 E Street NW | Washington, D.C. 20006 | Direct 202.303.8153 |
| lauren.twohig@redcross.org

MSP-EOC-MDEDUCTN

From: State of Michigan <MISOM@govsubscriptions.michigan.gov>
Sent: Friday, January 22, 2016 4:44 PM
To: MSP-EOC-MDEDUCTN
Subject: Flint Volunteer Efforts

Dear State Employees,

Gov. Rick Snyder and I want to thank everyone who donated their time during the holiday weekend to deliver bottled water, water filters, replacement cartridges and water testing kits to families in the city of Flint. We are working hard to ensure all residents are provided with the safe water resources they need, and each donation and hour of your time volunteered goes a long way.

For employees who would like to help the residents of Flint, there are several opportunities to do so. Please visit www.helpforflint.com to learn how you can help.

For additional information and updates, visit www.michigan.gov/flintwater.

Again, thank you for all your support.

Sincerely, Mike Zimmer
Office of Good Government Director
Dept. of Licensing and Regulatory Affairs Director

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MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Wednesday, January 20, 2016 4:57 PM
To: Malnar, Jaime (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Walters, Kevin (MDE)
Cc: Moss, Marla (MDE); Dixon, Janice (MDE); MSP-EOC-MDEDUCTN
Subject: Schedule for January and February

Tomorrow we will send out a spreadsheet with SEOC times through February. At this time we are still planning on providing support through the work week. Marla and I will cover the weekends.

When the operations tempo changes, we will

When the spreadsheet comes out, pick up to three rotations in the SEOC each week. I will make the final assignments, working to ensure a fair distribution.

We tried to do something fancy with Doodle, but we could not get the email to go out.

Marla and I appreciate the time and effort you are making to help the Flint Community and MDE.

Louis

From: Dixon, Janice (MDE)
Sent: Wednesday, January 20, 2016 10:45 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: FW: SEOC Schedule for January 18-24

Janice Dixon
517-373-4013

From: Burgess, Louis (MDE)
Sent: Wednesday, January 13, 2016 3:44 PM
To: Moss, Marla (MDE) <MossM1@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>
Cc: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: SEOC Schedule for January 18-24

Schedule through January 24, 2016.

I will see CPT Kelenske to address weekend and holiday coverage of the SEOC.

Thank you for volunteering your time. Arrival times for PM shift should be coordinated with the early shift.

Expected times are 0800-1230 and 1230-1700.

January 16, 2016: (Saturday) AM: Louis PM: Louis

January 17, 2016: (Sunday)	AM: Marla	PM: Louis	
January 18, 2016 (Monday):	AM: Marla (T)	PM: Louis	**Martin Luther King Day**
January 19, 2016 (Tuesday):	AM: Kevin	PM: Tom	
January 20, 2016 (Wednesday):	AM: Aimee	PM: Jaime	
January 21, 2016 (Thursday):	AM: Aimee	PM: Kevin	
January 22, 2016: (Friday)	AM: Aimee	PM: Louis	
January 23, 2016: (Saturday)	AM: TBD	PM: TBD	
January 24, 2016: (Sunday)	AM: TBD	PM: TBD	

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MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 2:02 PM
To: MSP-EOC-MDEDUCTN
Cc: Moss, Marla (MDE); Guerrant, Kyle (MDE)
Subject: RE: MDE letter awaiting approval?

Yes; it is a report from MDE to the Feds (Health and Human Services) telling them what we are doing. I will send you the email.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 1:31 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Subject: MDE letter awaiting approval?

This morning, the PIO indicated they are awaiting approval of an "MDE letter". Do we know what that is in reference to?

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 10:00 AM
To: Larvick, Wendy (MDE)
Cc: Guerrant, Kyle (MDE); Fort, Ross (MDE); Ackley, Martin (MDE); MSP-EOC-MDEDUCTN
Subject: Re: Flint publics and PSAs with elem students

Wendy, I send this spreadsheet to the SEOC. I told our rep to make sure that the DHHS SEOC reps know that this was passed to Nick's office. RIchard Thelen, EMC for the DHS part of DHHS, is our branch chief for the Flint Water crises. Jennifer Terrill is from the DCH part of DHHS, and is branch chief for a different branch. (THe SEOC is organized into functional branches to streamline daily reporting.). We report through RIchard THelen.

I had posted three different EEM derived spreadsheets for the SEOC: schools; PSAs, and non-publics.

I want to make sure our SEOC team and the other people working there know about this. We will get it posted into the reporting system.

Louis

On Jan 15, 2016, at 9:36 AM, Larvick, Wendy (MDE) <LarvickW@michigan.gov> wrote:

> Hiya,
>
> Please find attached. If you have any trouble with file, let me know. Like I texted, 35 public school (including PSAs) who educate elementary age students.
>
> ~Wendy
>
> Wendy Larvick
> Assistant Director – Office of Public and Governmental Affairs
> Michigan Department of Education
> 517-241-4993 (desk)
>
> *Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.*
> <image001.png>
>
> <Flint elementary schools and PSAs.xlsx>

MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 10:04 AM
To: Larvick, Wendy (MDE)
Subject: Re: Flint publics and PSAs with elem students

We have been working to make sure that they don't just worry about the Flint Public Schools. SO this is good. It just points out that what we do in the SEOC does not always get back up to the director. FOr instance, I keep Kyle and Marty informed. I do not know what gets to Brian. Probably same with Nick Lyon.

THis effort may seem redundant, but I think that is OK because we have to ensure that we are addressing every single school.

Thanks for sending to me.

Louis

On Jan 15, 2016, at 9:55 AM, Larvick, Wendy (MDE) <LarvickW@michigan.gov> wrote:

> Ok, I wasn't sure why they didn't already have this data...
>
> ---
>
> **From:** Burgess, Louis (MDE)
> **Sent:** Friday, January 15, 2016 9:52 AM
> **To:** Larvick, Wendy (MDE) <LarvickW@michigan.gov>
> **Subject:** Re: Flint publics and PSAs with elem students
>
> There are four non-pubs in Flint and Mt. Morris area. In the SEOC I have a version of these spreadsheets. I will send this to our SEOC team.
>
> Louis
>
> On Jan 15, 2016, at 9:46 AM, Larvick, Wendy (MDE) <LarvickW@michigan.gov> wrote:
>
> > Elizabeth Hertel works in Nick Lyon's office. Yes, I had Brian Ciloski pull this data for me from EEM.
> >
> > ---
> >
> > **From:** Burgess, Louis (MDE)
> > **Sent:** Friday, January 15, 2016 9:44 AM
> > **To:** Larvick, Wendy (MDE) <LarvickW@michigan.gov>
> > **Subject:** Re: Flint publics and PSAs with elem students
> >
> > Two questions:
> >
> > 1. Who is ELizabeth Hertel.
> > 2. Confirm you used EEM to pull the data?
> >
> > Louis
> >
> > On Jan 15, 2016, at 9:36 AM, Larvick, Wendy (MDE) <LarvickW@michigan.gov> wrote:

Hiya,

Please find attached. If you have any trouble with file, let me know. Like I texted, 35 public school (including PSAs) who educate elementary age students.

~Wendy

Wendy Larvick
Assistant Director – Office of Public and Governmental Affairs
Michigan Department of Education
517-241-4993 (desk)

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.
<image001.png>

<Flint elementary schools and PSAs.xlsx>

MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 1:45 PM
To: Howell, Thomas (CEPI); Anderson, Trina (CEPI)
Subject: RE: has anyone determined number of children 0-12 in Flint?

Tom and Trina, I do not think that there is a coordination of data asks. We have had a daily presence at the state emergency operations center, and I have responded to all requests for information or tasks that come from that.

Independently, each department is pursuing related tasks. DEQ is the lead on water testing. They were getting lists of places from LARA. I sent them a list of all schools with a Flint, Mt. Morris, or Burton address. I used the EEM to pull. Mike Zimmer was calling his SEOC rep and asking for info. I sent him what we had already provided. Then today, Nick Lyons office has reached out to Wendy Larvick for school buildings in Flint. Wendy got Brian Ciloski to pull schools and PSAs from EEM (but no non-publics).

This request for a break down on students and staff in buildings come from the Commander of the Incident. So we are responding by asking you the best way to get the info. Once we get the info we announce to everyone in the SEOC and we post on the Command Info System. We are working to de-conflict the requests, but when asked we go get.

I thought to ask you as the quickest way through this. I was also going to ask Dave Judd, because I think they just did a pull for data showing building level details. We have staff in the SEOC that can pull the data, but they don't know what to do. I am thinking there is an easy way to pull.

Because of the importance of responding in a timely manner, I was looking for the quickest way through to the solution.

Louis

From: Howell, Thomas (CEPI)
Sent: Friday, January 15, 2016 11:46 AM
To: Anderson, Trina (CEPI) <andersont1@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: RE: has anyone determined number of children 0-12 in Flint?

...and we have provided lists of facilities that were used to calculate costs associated with water testing to SBO. Are we sure we are coordinated on data asks? Why doesn't MDE have anyone who can do its own data analysis??? There are MANY users at MDE of the CEPI data sets.

That said, we will help, but geez...

From: Anderson, Trina (CEPI)
Sent: Friday, January 15, 2016 11:44 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>; Howell, Thomas (CEPI) <HowellT@michigan.gov>
Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: RE: has anyone determined number of children 0-12 in Flint?

Louis –
Is the ask for the number of children age 0-12 in any buildings in Flint/Mt. Morris/burton, or is it for total headcounts and total staff counts?

Trina

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 11:16 AM
To: Howell, Thomas (CEPI) <HowellT@michigan.gov>; Anderson, Trina (CEPI) <andersont1@michigan.gov>
Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: Fwd: has anyone determined number of children 0-12 in Flint?

Tom, who is best person at CEPI that can help us get the pupil count of buildings in Flint?

THe real question is for those that are on Flint water, but we should provide a count for any building in Flint, Mt. Morris, and Burton addresses.

Do you have any info on staff by building? REP?

Louis

Begin forwarded message:

> **From:** MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
> **Date:** January 15, 2016 at 11:10:03 AM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: RE: has anyone determined number of children 0-12 in Flint?**
>
> Louis
>
> They are requesting specific enrollment (including staff), by location or building.
>
> ---
>
> **From:** Burgess, Louis (MDE)
> **Sent:** Friday, January 15, 2016 11:09 AM
> **To:** MSP-EOC-MDEDUCTN
> **Subject:** Fwd: has anyone determined number of children 0-12 in Flint?
>
> Begin forwarded message:
>
> > **From:** "Brewer-Walraven, Lisa (MDE)" <Brewer-WalravenL@michigan.gov>
> > **Date:** January 15, 2016 at 10:50:29 AM EST
> > **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> > **Cc:** "Doxie, Shulawn (MDE)" <DoxieS@michigan.gov>
> > **Subject: RE: has anyone determined number of children 0-12 in Flint?**
> >
> > I found in Kids Count --- 31,576 for 2013.
> >
> > ---
> >
> > **From:** Burgess, Louis (MDE)
> > **Sent:** Friday, January 15, 2016 10:50 AM
> > **To:** Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>
> > **Cc:** Doxie, Shulawn (MDE) <DoxieS@michigan.gov>
> > **Subject:** Re: has anyone determined number of children 0-12 in Flint?

I have not heard a number. Let me ask at the SEOC.

On Jan 15, 2016, at 10:23 AM, Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov> wrote:

Lisa Brewer Walraven, Director
Child Development and Care Program
Office of Great Start
Michigan Department of Education
Phone: 517-373-4116
Email: brewer-walravenl@michigan.gov

<image001.png>
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<image002.png>

MSP-EOC-MDEDUCTN

From: Moss, Marla (MDE)
Sent: Friday, January 15, 2016 9:42 AM
To: MSP-EOC-MDEDUCTN; Burgess, Louis (MDE)
Subject: RE: Flint water

Number of FDCH providers across the state is about 5000. We have about 1000 day care centers across the state.

The original spreadsheet listed about 20 or so day care centers in the City of Flint.

I believe there are about 70 day care home providers in the day care homes in Flint. I do not have Mid Mich spreadsheet yet – just ACD.

Hope this helps.

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 9:23 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>
Subject: RE: Flint water

Louis

Do you want me to add this document to Activity Log as well?

Also, can you clarify the number of family and friend day care centers? Did you say 9k?

Thanks

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 9:19 AM
To: MSP-EOC-MDEDUCTN

Cc: Moss, Marla (MDE)
Subject: Fwd: Flint water

Kevin, here Is something for your update. Just supports the continuing effort to reach out into sites serving food in Flint child care operations. FOr the folder.

Louis

Begin forwarded message:

> **From:** "Moss, Marla (MDE)" <MossM1@michigan.gov>
> **Date:** January 15, 2016 at 9:15:41 AM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: FW: Flint water**
>
> From Association of Child Development, Family Day Care Home Sponsor – notification and responses.
>
> Marla J. Moss, Director
> Office of School Support Services
> Phone – 517-373-2313
> Mossm1@michigan.gov
>
> *Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.*

MSP-EOC-MDEDUCTN

From: State of Michigan <MISOM@govsubscriptions.michigan.gov>
Sent: Thursday, January 14, 2016 5:29 PM
To: MSP-EOC-MDEDUCTN
Subject: Volunteer Opportunity in Flint

The State Emergency Operations Center (SEOC) is coordinating a response to the ongoing health and safety issues in the city of Flint's drinking water. Teams from the Michigan State Police, Genesee County Sheriff's Department, Michigan Department of Health and Human Services, and volunteer organizations have been delivering bottled water, water filters, replacement cartridges and water testing kits at homes in the city of Flint since Tuesday.

To help with this critical work, the SEOC is looking for volunteers to expand this effort and continue this distribution during the upcoming holiday weekend. Teams are being assembled for shifts on Saturday, January 16; Sunday, January 17; and Monday, January 18, 2016. If you are interested in volunteering your time for this critical work, please complete the information in one of the attached surveys (depending on which day you are volunteering).

To volunteer on Saturday, January 16, https://www.surveymonkey.com/r/28NVJBL

To volunteer on Sunday, January 17, https://www.surveymonkey.com/r/26NMJKK

To volunteer on Monday, January 18, https://www.surveymonkey.com/r/26P7P5G

Volunteers will begin their assignment at the Local Emergency Operations Center located in the Genesee County Administration Building located at 1101 Beach St, Flint at 9 a.m. and end by 4 p.m. Parking is available at the corner of Beach Street and 8th Street. Lunch will be provided. This is strictly a volunteer effort, as all three days will be unpaid. Volunteers are responsible for their own transportation; mileage reimbursement for personal vehicles is not authorized. Volunteers should dress for working outdoors and wear foot attire appropriate for walking.

This opportunity is for state employees and their immediate family members 16 years of age or older only, others looking to assist should volunteer through the American Red Cross in Flint. The volunteer coordination center for the Red Cross is located at 1401 S. Grand Traverse, Flint, MI. They are open from 9 a.m. to 7 p.m.

For more information on the state's response efforts, visit www.michigan.gov/flintwater.

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MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Thursday, January 14, 2016 4:05 PM
To: Alaniz, Aimee (MDE); MSP-EOC-MDEDUCTN
Cc: Moss, Marla (MDE)
Subject: Weekend coverage, MLK coverage

Aimee, can you talk with Richard Thelen? After discussing what Kyle (Deputy Superintendent), I spoke with CPT Kelenske on MDE coverage on the weekends.

MDE will have call in only at both the 0930 call and the 1600 call. Either Kyle or myself will be available to go to the SEOC if required.

Schedule:

Saturday 0930; 1600: Louis Burgess
Sunday; 0930; Marla Moss, Director, Office of School Support Services; 1600: Louis Burgess
Monday: 0930; Marla Moss; 1600: Louis Burgess

Louis Burgess
Assistant Director
Office of School Support Services

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MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Thursday, January 14, 2016 1:00 PM
To: Alaniz, Aimee (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: Fwd: Review of Draft Presidential Declaration Request
Attachments: Declaration Request Cover Letter Template-1 Flint Water 2016 Emergency D....docx; ATT00001.htm; FEMA Form 010-0-13 Presidential Declaration Request Flint Water 2016-01-....pdf; ATT00002.htm

Begin forwarded message:

From: "Katarsky, Anthony (MSP)" <KatarskyA@michigan.gov>
Date: January 14, 2016 at 12:17:29 PM EST
To: "Deacon, Brad (MDARD)" <deaconb9@michigan.gov>, "Lixey-Terrill, Jennifer (DHHS)" <LixeyTerrillJ@michigan.gov>, "Manning, Peter (AG)" <ManningP@michigan.gov>, "Towne, Karen (LARA)" <TowneK2@michigan.gov>, "Feldpausch, Lynne (MEDC)" <feldpauschl@michigan.org>, "Doll, Jeanette (DTMB)" <dollj@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>, "chad.d.randall.mil@mail.mil" <chad.d.randall.mil@mail.mil>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Kirby, Catherine (DIFS)" <kirbyc@michigan.gov>, "Luepnitz, Ann (Treasury)" <LuepnitzA@michigan.gov>
Cc: "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov>, "Weber, Thomas (MSP)" <WeberT1@michigan.gov>
Subject: Review of Draft Presidential Declaration Request

Attached for review and approval by your agency are two documents: 1) the letter to President Obama and 2) an associated FEMA request form. Both are based on information provided state agencies. Please review for content before they are sent to the Governor's office for final review and editing. This has been promised to the Governor by early afternoon, so please review as quickly as possible, but no later than by 1:30 PM.

Please let me know if you have any questions by calling my cell at .

Anthony P. Katarsky
Assistant Division Commander
Michigan State Polia ce
Emergency Management and Homeland Security Division

MSP-EOC-MDEDUCTN

From: Guerrant, Kyle (MDE)
Sent: Thursday, January 14, 2016 12:30 PM
To: MSP-EOC-MDEDUCTN; Moss, Marla (MDE)
Cc: Houseman, Jennifer (MDE)
Subject: RE: MDE coverage at the SEOC for weekends and holidays

Okay, thanks...if needed, keep me in mind as I can try to pitch in as well.

Any more word/push on getting our comms folks in the JIC? I know Emily has been asked at MEDC to donate staff. I will push Marty if needed.

Kyle Guerrant, LMSW
Deputy Superintendent
Administration & School Support Services
Michigan Department of Education
p 517-335-0565 I f 517-335-4565
guerrantk@michigan.gov

Twitter: http://twitter.com/kguerrant/

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 12:21 PM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
Cc: Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>
Subject: MDE coverage at the SEOC for weekends and holidays

Kyle and Marla,

I spoke with CPT Chris Kelenske. We are OK to NOT have a presence in the SEOC. I said we would have representation at the daily calls.

We can also log-in to MiCIMS from home. I will do that.

Marla: do you want to take the 0930 calls and I will take the 1600 calls?

Saturday, Sunday and Monday?

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDCH
Sent: Wednesday, January 13, 2016 3:48 PM
To: MSP-EOC-MDEDUCTN
Cc: Zunker, Gloria (DHHS)
Subject: RE: Flint Water - Contact information for HPS

Great to hear. Thank you!

Jennifer Lixey-Terrill
MDHHS

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 13, 2016 3:40 PM
To: MSP-EOC-MDCH; MSP-EOC-MDHS
Subject: FW: Flint Water - Contact information for HPS

For your information – (HPS contact info below, looks like they are already involved)

Jaime Malnar
MDE Food Distribution Unit

From: Jason Londrigan [mailto:jlondrigan@hpsnet.com]
Sent: Wednesday, January 13, 2016 3:28 PM
To: Kevin Crampton <kcrampton@hpsnet.com>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>
Subject: RE: Flint Water Crisis
: FW: Flint Water Crisis

Jaime,
I have been working with Gloria Zunker to find a source for the water filters. I have a few vendors that are working on pricing and the logistics to help with this request. Please let me know if there are any additional individuals that I should be working with. Thank you.

Jason Londrigan
Director of Clinical Contracting
3275 N M-37 Hwy | P.O. Box 247
Middleville, MI 49333-0247
Ph: (800) 632-4572 | Fx: (269) 795-9788

JLondrigan@hpsnet.com | www.hpsnet.com

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From: Kevin Crampton
Sent: Wednesday, January 13, 2016 3:20 PM
To: Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>
Cc: Jason Londrigan <jlondrigan@hpsnet.com>
Subject: RE: Flint Water Crisis

Jaime,

Were have been engaged with the water filter request, and a matter of fact, Jason has a call at 4pm today. We are down the road connecting our vendor with MDE, now we are just trying to get a final number and last minute logistics. If you have specific questions feel free to call Jason at our office.

Regards,

Kevin Crampton
V.P of Contracting
HPS

Sent from my Windows Phone

From: Malnar, Jaime (MDE)
Sent: 1/13/2016 3:13 PM
To: Kevin Crampton
Subject: Flint Water Crisis

I am at the SEOC Dispatch Center for Flint Water Crisis and the name HPS came up. If someone from DHHS needed to call HPS to inquire about water or water filters, is there a good contact name for me to give?

Jaime K. Malnar, MHSA
School District Consultant
Food Distribution Unit
Michigan Department of Education
Phone: 517-335-3792
Website: www.michigan.gov/mde-fdp
Facebook: https://www.facebook.com/pages/Michigan-Food-Distribution-Programs/410713599088214

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MICHIGAN Department of Education

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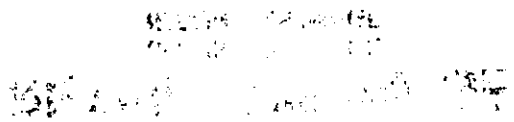

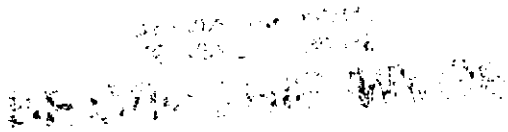

MSP-EOC-MDEDUCTN

From: Malnar, Jaime (MDE)
Sent: Wednesday, January 13, 2016 3:35 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Flint Water Crisis

From: Jason Londrigan [mailto:jlondrigan@hpsnet.com]
Sent: Wednesday, January 13, 2016 3:28 PM
To: Kevin Crampton <kcrampton@hpsnet.com>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>
Subject: RE: Flint Water Crisis

Jaime,
I have been working with Gloria Zunker to find a source for the water filters. I have a few vendors that are working on pricing and the logistics to help with this request. Please let me know if there are any additional individuals that I should be working with. Thank you.

Jason Londrigan
Director of Clinical Contracting
3275 N M-37 Hwy | P.O. Box 247
Middleville, MI 49333-0247
Ph: (800) 632-4572 | Fx: (269) 795-9788

JLondrigan@hpsnet.com | www.hpsnet.com

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From: Kevin Crampton
Sent: Wednesday, January 13, 2016 3:20 PM
To: Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>
Cc: Jason Londrigan <jlondrigan@hpsnet.com>
Subject: RE: Flint Water Crisis

Jaime,

Were have been engaged with the water filter request, and a matter of fact, Jason has a call at 4pm today. We are down the road connecting our vendor with MDE, now we are just trying to get a final number and last minute logistics. If you have specific questions feel free to call Jason at our office.

Regards,

Kevin Crampton
V.P of Contracting
HPS

Sent from my Windows Phone

From: Malnar, Jaime (MDE)
Sent: 1/13/2016 3:13 PM
To: Kevin Crampton
Subject: Flint Water Crisis

I am at the SEOC Dispatch Center for Flint Water Crisis and the name HPS came up. If someone from DHHS needed to call HPS to inquire about water or water filters, is there a good contact name for me to give her? Yes, this is an odd request.

Jaime K. Malnar, MHSA
School District Consultant
Food Distribution Unit
Michigan Department of Education
Phone: 517-335-3792
Website: www.michigan.gov/mde-fdp
Facebook: https://www.facebook.com/pages/Michigan-Food-Distribution-Programs/410713599088214

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MICHIGAN Department of Education

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MSP-EOC-MDEDUCTN

From: Cantu, Patricia (MDE)
Sent: Wednesday, January 13, 2016 10:19 AM
To: Burgess, Louis (MDE); Collins, Elizabeth (MDE)
Cc: Guerrant, Kyle (MDE); MSP-EOC-MDEDUCTN
Subject: RE: Flint Water Crisis: Go Fund Me idea

Many thanks for your quick response, Louis.
Patty

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MICHIGAN Department of Education

From: Burgess, Louis (MDE)
Sent: Wednesday, January 13, 2016 9:31 AM
To: Cantu, Patricia (MDE) <CantuP@michigan.gov>; Collins, Elizabeth (MDE) <CollinsE2@michigan.gov>
Cc: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Subject: RE: Flint Water Crisis: Go Fund Me idea

Patty and Liz, I forwarded Liz's idea to our representative (Aimee Alaniz) in the Emergency Operations Center. She spoke with the Branch Chief for Human Operations and the Logistic Branch Chief. In addition she provided some insight from CPT Kelenske, the state's Incident Commander.

The State is working to counter the adverse media attention and the negative perception of the state. They are working to show that the state is working in conjunction with county officials and local volunteers in a big state effort. If anyone wants to donate to the Flint Water cause you can call 211 (statewide, not just in Flint) or give to the United Way of Genesee County. A third option is to donate to the American Red Cross and specify that you are donating for the Flint water crises. The governor may send out a message to state workers, this has not been confirmed. Many folks are actively working on this project including the Governor's office.

At this time it would not be good idea to go forward with the Go Fund Me project.

I have spoken with Liz on this.

Louis

Louis Burgess

Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672

From: Cantu, Patricia (MDE)
Sent: Wednesday, January 13, 2016 8:44 AM
To: Collins, Elizabeth (MDE) <CollinsE2@michigan.gov>
Cc: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: RE: Flint Water Crisis

What a wonderful idea, Liz.
I am copying both Kyle Guerrant and Louis Burgess for their advice.
Thank you for thinking of such a positive action!
Patty

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MICHIGAN Department of Education

From: Collins, Elizabeth (MDE)
Sent: Wednesday, January 13, 2016 8:13 AM
To: Cantu, Patricia (MDE) <CantuP@michigan.gov>
Subject: Flint Water Crisis

Hi Patty,

I am not sure who the appropriate person is to ask so I am starting with you. Jesse and I have been thinking of a way to do something for the Flint Community but weren't really sure what we felt was a good idea. Then when I saw Kyle's message that cautioned about driving SOM vehicles or wearing SOM clothing my heart just broke to think that there is resentment in the community towards State workers. Since Jesse and I both work for the State, we think it would be a good idea to set-up a Go Fund Me Page for SOM workers. If every SOM employee made a donation we could raise a good chunk of money and it could be given to the relief efforts from SOM employees. Maybe this would not only help the community, but also show that SOM employees are just people too and that we do care about the Flint Community.

In order to do this though we would need to be able to send the link to the page to all SOM employees, which is where Jesse and I are unsure on what the proper protocol would be? I wanted to speak with you first to not only ask your opinion, but also to ask who I should contact to really get the ball rolling? Or is this something SOM employees are not permitted to do?

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MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Wednesday, January 13, 2016 8:52 AM
To: MSP-EOC-MDEDUCTN
Subject: Go Fund Me Idea

Aimee, this is a request from some MDE employees to start a Go Fund Me page. I have no idea who we should ask about this initiative. My gut says that perhaps the JIC rep. I am sure they do not want independent initiatives from state workers.

Can you ask around. I will call you in a few minutes.

Louis

From: Burgess, Louis (MDE)
Sent: Wednesday, January 13, 2016 8:50 AM
To: Cantu, Patricia (MDE) <CantuP@michigan.gov>
Cc: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Collins, Elizabeth (MDE) <CollinsE2@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: RE: Flint Water Crisis

Patty, I will take this idea to the Crises Response Team. We have a representative in the SEOC. It is a great idea, but all actions related to Flint Water need to be coordinated.

I will get back with you, Liz, and Kyle.

Louis

From: Cantu, Patricia (MDE)
Sent: Wednesday, January 13, 2016 8:44 AM
To: Collins, Elizabeth (MDE) <CollinsE2@michigan.gov>
Cc: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: RE: Flint Water Crisis

What a wonderful idea, Liz.
I am copying both Kyle Guerrant and Louis Burgess for their advice.
Thank you for thinking of such a positive action!
Patty

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MICHIGAN Department of Education

From: Collins, Elizabeth (MDE)
Sent: Wednesday, January 13, 2016 8:13 AM
To: Cantu, Patricia (MDE) <CantuP@michigan.gov>
Subject: Flint Water Crisis

Hi Patty,

I am not sure who the appropriate person is to ask so I am starting with you. Jesse and I have been thinking of a way to do something for the Flint Community but weren't really sure what we felt was a good idea. Then when I saw Kyle's message that cautioned about driving SOM vehicles or wearing SOM clothing my heart just broke to think that there is resentment in the community towards State workers. Since Jesse and I both work for the State, we think it would be a good idea to set-up a Go Fund Me Page for SOM workers. If every SOM employee made a donation we could raise a good chunk of money and it could be given to the relief efforts from SOM employees. Maybe this would not only help the community, but also show that SOM employees are just people too and that we do care about the Flint Community.

In order to do this though we would need to be able to send the link to the page to all SOM employees, which is where Jesse and I are unsure on what the proper protocol would be? I wanted to speak with you first to not only ask your opinion, but also to ask who I should contact to really get the ball rolling? Or is this something SOM employees are not permitted to do?

Elizabeth Collins

MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Monday, January 11, 2016 12:13 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: My slides for Tuesday
Attachments: Flint Lead Update_Board of Ed_Jan1216_Wells.pptx; ATT00001.htm

For the file.

From: Guerrant, Kyle (MDE)
Sent: Monday, January 11, 2016 11:22 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Fwd: My slides for Tuesday

FYI - Dr. Wells' slides for tomorrow.

Sent from my iPad

Begin forwarded message:

> **From:** "Wells, Eden (DHHS)" <WellsE3@michigan.gov>
> **To:** "Guerrant, Kyle (MDE)" <GuerrantK@michigan.gov>
> **Cc:** "Houseman, Jennifer (MDE)" <HousemanJ1@michigan.gov>
> **Subject: My slides for Tuesday**
>
> Please let me know if you have any questions or concerns,
>
> Eden

Eden V. Wells, MD, MPH, FACPM

Chief Medical Executive

Michigan Department of Health and Human Services

201 Townsend Street, 5th Floor CVB

Lansing, MI 48913

Phone: 517-335-8011

wellse3@michigan.gov

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MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Monday, January 11, 2016 12:12 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Flint water crises

For the file

From: Houseman, Jennifer (MDE) **On Behalf Of** Guerrant, Kyle (MDE)
Sent: Monday, January 11, 2016 12:07 PM
To: MDE-All Staff <MDE-AllStaff@michigan.gov>
Subject: Flint water crises

Colleagues,

As you know, the Governor has declared a state of emergency for Genesee County due to the ongoing health and safety issues caused by lead in the City of Flint's drinking water. The State has established an incident command operations center at the State Emergency Operations Center (SEOC). Louis Burgess, our Emergency Management Coordinator, and other staff have been representing MDE at the SEOC. This is currently operating seven days a week. MDE leadership is being kept up to date of the State's on-going efforts in Flint. A Joint Information Center (JIC) has been established. All messages regarding Flint and water safety issues are to be coordinated through the JIC.

Any MDE staff conducting business in the Flint area should be aware that there is some resentment towards the State concerning the handling of the water crises. Staff should not travel in State-owned cars through Flint neighborhoods. Any MDE logo clothing should be avoided. (This is more an issue for uniformed staff of other state agencies.)

State officials from the Department of Environmental Quality have been working with schools, child care centers, and other institutions to ensure that they are taking proper safety precautions related to water. The State is actively coordinating water filter distribution, water quality testing, blood level testing, and distribution of bottled water with local county emergency managers. MDE staff in the Office of School Support Services have also been working with child nutrition program providers since last October. OSSS staff continues to reach out to Flint-area MDE-approved child nutrition program providers (both school meals and Child and Adult Care food programs) to ensure they are aware of available resources regarding water quality.

The State is maintaining an up-to-date website on the Flint water crises at http://Michigan.gov/Flintwater. The "Taking Action of Flint Water" link on the MDE Homepage (left side) will take you to the same webpage.

If you have any communication going out to the field that is related to the Flint water crises, you should coordinate your message with Marty Ackley. Marty will coordinate with the JIC to ensure that we have a consistent, accurate message.

If you have any questions on the Flint water crises, feel free to contact me or Louis. If you are interested in this issue, be aware that Dr. Eden Wells will be making a presentation on the Flint water crises tomorrow at the State Board meeting (Tuesday, January 12). Dr. Wells is the Chief Medical Executive of the Michigan Department of Health and Human Services (MDHHS).

KG

Kyle Guerrant, LMSW
Deputy Superintendent
Administration & School Support Services
Michigan Department of Education
p 517-335-0565 I f 517-335-4565
guerrantk@michigan.gov

Twitter: http://twitter.com/kguerrant/

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MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: Guerrant, Kyle (MDE)
Sent: Saturday, January 09, 2016 5:56 PM
To: MSP-EOC-MDEDUCTN
Cc: Houseman, Jennifer (MDE); Ackley, Martin (MDE)
Subject: Re: Updated message for KG to send to MDE ALL on Flint water crises

Sounds good...I think the plan will be to send this to MDE All right after LT on Monday AM.

That work for you Marty?

Sent from my iPad

On Jan 9, 2016, at 2:03 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Kyle, Marty reviewed and we made a correction to Eden Wells. Ron Leix says we can send out to internal users. I updated the original draft a bit.
>
> ---
>
> **Subject:** Flint water crises
>
> Colleagues,
>
> As you know the Governor has declared a state of emergency for Genesee County due to the ongoing health and safety issues caused by lead in the city of Flint's drinking water. The state has established an incident command operations center at the State Emergency Operations Center (SEOC). Louis Burgess, our Emergency Management Coordinator, and other staff has been representing MDE at the SEOC. This is currently operating seven days a week. MDE leadership is being kept up to date of the State's on-going efforts in Flint. A Joint Information Center (JIC) has been established. All messages regarding Flint and water safety issues are to be coordinated through the JIC.
>
> State officials from the Department of Environmental Quality have been working with schools, child care centers, and other institutions to ensure that they are taking proper safety precautions related to water. The state is actively working water distribution, water testing, blood level testing, and distribution of bottled water. They are coordinating their efforts with local county emergency managers. MDE staff in the Office of School Support Services have also been working with child nutrition program providers since last October. OSSS staff continues to reach out to Flint-area MDE approved child nutrition program providers (both school meals and Child and Adult Care food programs) to ensure they are aware of available resources regarding water quality.
>
> If you have any communication to the field that is related to the Flint water crises you should coordinate your message with Marty Ackley. Marty will coordinate with the JIC to ensure that we have a consistent, accurate message.
>
> If you have any questions on the Flint water crises feel free to contact me or Louis. If you are interested in this issue, please be aware that Dr. Eden Wells will be making a presentation on the Flint water crises tomorrow at the State Board meeting (Tuesday, January 12). Dr. Wells is the Chief Medical Executive of the Michigan Department of Health and Human Services (MDHHS).

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MSP-EOC-MDEDUCTN

From: Guerrant, Kyle (MDE)
Sent: Saturday, January 09, 2016 5:47 PM
To: MSP-EOC-MDEDUCTN
Cc: Alaniz, Aimee (MDE); Moss, Marla (MDE)
Subject: Re: Question from state police

Cool, that is correct...

Sent from my iPad

On Jan 9, 2016, at 3:01 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Rumor has it that the "schools" have vast quantities of bottled water that has been donated to them. The distribution efforts at certain sites (Food Banks and some of the fire stations) running out of water. The state has 29 pallets of water coming into Flint for distribution and more on the way after that. I was asked if we could get the schools to share their water. My answer is here:
>
> LT Covey asked about the extra water that is under control of schools. LT Roach was asking him about working with MDE to get water and make available to other places. As a local control state, each school district and Public School Academy is a local unit of government with control over their own resources. Districts will have to be contacted directly regarding sharing their resources. MDE can provide contact information at the Superintendent level.
> ****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 14:49:33 on 1/9/2016****
>
> LT BJ Roach is the MSP contact. She is located at the Genesee County Emergency Ops Center.
>
> Louis

MSP-EOC-MDEDUCTN

From: Guerrant, Kyle (MDE)
Sent: Saturday, January 09, 2016 2:08 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: SEOC update (Sunday is a GO)

Louis,

Okay, I will plan to be in the SEOC about 9:15am tomorrow. I will look for my MiCIMS log-in...I think I have it, but it's not coming to me right away...please leave your log-in info too just in case. Have you had to stay there all day, or have you just made sure your there for the status calls?

Kyle Guerrant, LMSW
Deputy Superintendent
Administration & School Support Services
Michigan Department of Education
p 517-335-0565 | f 517-335-4565
guerrantk@michigan.gov

Twitter: http://twitter.com/kguerrant/

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 09, 2016 10:10 AM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Subject: RE: SEOC update (Sunday is a GO)

Kyle,

They made the decision: next call is tomorrow at 0930.

I will send todays update as soon as I write it up.

Do you know your MiCIMS log-in? They can help you here or I can leave you my log-in info. I will send you details on the set up here.

Louis

From: Guerrant, Kyle (MDE)
Sent: Saturday, January 09, 2016 9:31 AM
To: MSP-EOC-MDEDUCTN
Cc: Ackley, Martin (MDE); Moss, Marla (MDE); Burgess, Louis (MDE); Houseman, Jennifer (MDE); Golzynski, Diane (MDE); Dixon, Janice (MDE)
Subject: Re: SEOC update

Thanks for the update Louis...let me know when they make a decision about opening the SEOC for Sunday...I will cover that rotation if it's open.

Sent from my iPad

On Jan 9, 2016, at 9:25 AM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Marty, this is a tweak on our approved emails. We are OK to continue our outreach to CNP providers.
>
> I am at SEOC waiting for the 0930 briefing to start.
>
> Louis

From: Ackley, Martin (MDE)
Sent: Thursday, January 07, 2016 2:21 PM
To: Moss, Marla (MDE); Burgess, Louis (MDE)
Cc: MSP-EOC-MDEDUCTN; Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Golzynski, Diane (MDE); Dixon, Janice (MDE)
Subject: RE: SEOC update

Still needs to be approved, though, right ??

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: Moss, Marla (MDE)
Sent: Thursday, January 07, 2016 2:12 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Ackley, Martin (MDE) <AckleyM@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: RE: SEOC update

Ok. For centers, if approved, I'll ask a question about having a water filter.

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

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<image002.png>

From: Burgess, Louis (MDE)
Sent: Thursday, January 07, 2016 2:07 PM
To: Moss, Marla (MDE) <MossM1@michigan.gov>
Cc: Ackley, Martin (MDE) <AckleyM@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: Re: SEOC update

There is an increased emphasis on the situation. These other state agencies have oversight responsibility. I think we send the emails for a couple reasons:

-add a question about help. Are they getting enough info and help. We can use the emails as a redundant source of info/help.

-gives our child nutrition contacts a means to ask questions.

-the link to the handout is good info.

Louis

On Jan 7, 2016, at 1:46 PM, Moss, Marla (MDE) <MossM1@michigan.gov> wrote:

> I just talked with Colleen Nelson from LARA – she works with Licensed day care centers. I called to inquire if they worked with the licensed centers. She said that LARA sent out notices to all licensed centers that water filters were available at no charge to them. DHHS sent LARA a list of the centers who picked them up. LARA called the ones that didn't and reminded them. So, I'm beginning to think that maybe our emails might not need to be sent. It sounds like DHHS and LARA have worked with centers in that area. And, then below, it sounds like DEQ has been working with other schools besides Flint. Thoughts?
>
> Marla J. Moss, Director
> Office of School Support Services
> Phone – 517-373-2313
> Mossm1@michigan.gov

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.
<image002.png>

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Sent: Thursday, January 07, 2016 1:37 PM
To: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>
Subject: RE: SEOC update

Louis,
Have they reviewed the proposed email from Marla yet?

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: SEOC update

Kyle, I spoke with DEQ. They are working with ALL schools and institutions in the Flint area. They have a list provided by LARA that includes all schools. I will be able to review the list.

DEQ is actively reaching out to these folks to help get them tested as necessary. I think the letter to Genesee ISD should tell them that DEQ is reaching out on this issue. We can say we are available to help them if necessary. But this is being actively worked at the county level.

City of Flint Schools requested that 13 buildings get tested. Aoo of the 13 have been tested. They recently asked for two more buildings to be tested. I will see if I can get a list.

Louis

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 09, 2016 1:30 PM
To: Guerrant, Kyle (MDE); Ackley, Martin (MDE); Moss, Marla (MDE)
Cc: Alaniz, Aimee (MDE); Kovalchick, Kim (MDE); MSP-EOC-MDEDUCTN
Subject: Excerpts from MI CIMS related to MDE

Kyle and Marty,

Mi CIMS tracks all of the agency and local activities. The JIC has 8 people working today and more in Flint.

1. The DEQ Laboratory is coordinating with LARA plumbing engineers to complete sampling at the Flint Schools. Once the schools are completed sampling will commence at charter schools, day care and child care facilities.
   ****Jen Wolf - SEOC OPS Health and Env MDEQ - wolfj1@michigan.gov at 10:22:12 on 1/9/2016****

2. DEQ Laboratory personnel will coordinate with LARA on the Freeman Elementary faucet replacement plan.
   ****Jen Wolf - SEOC OPS Health and Env MDEQ - wolfj1@michigan.gov at 11:31:52 on 1/9/2016****

3. Reached out to UM of Flint campus for site location that may be used for large media briefings.
   ****Jeanette Doll - SEOC LOG Resource Support MDTMB - dollj@michigan.gov at 12:45:36 on 1/9/2016****

4. Spreadsheets shared with DEQ. These lists come from the Education Entity Master. Filtered for open schools.

   MDE is doing outreach to all registered Child Nutrition Program providers. This is being done during normal work hours. There is no weekend work being done on this.
   ****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 12:25:27 on 1/9/2016****

5. LARA's proposal for a pilot faucet replacement program for Freeman Elementary School was approved.

   Working on putting together a list of what the next steps are with tasks to be completed.

   Coordinating with DEQ to complete additional testing at Flint schools.
   ****Alesha Gensler - SEOC OPS Public Works and Engineering LARA - genslera1@michigan.gov at 12:14:03 on 1/9/2016****

   Alesha Gensler reported to the SEOC. Communicating with DEQ regarding additional water testing in Flint schools.
   ****Alesha Gensler - SEOC OPS Public Works and Engineering LARA - genslera1@michigan.gov at 09:15:05 on 1/9/2016****

6. NWS Webinar Slides for Winter Storm impacting Michigan tonight and Sunday and cold, snow and wind Monday and Tuesday. Hazardous travel will be in place late tonight through Tuesday.

   Forecast update for Flint will be added to MICIMS and updated situation report by 3pm today.
   ****Jim Maczko - SEOC MGT Liaison NWS - james.maczko@noaa.gov at 13:24:33 on 1/9/2016****

Louis

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 09, 2016 12:09 PM
To: Wolf, Jennifer (DNR); Gensler, Alesha (LARA); MSP-EOC-MDLARA; MSP-EOC-MDEQ
Cc: Guerrant, Kyle (MDE); Alaniz, Aimee (MDE); MSP-EOC-MDEDUCTN
Subject: Open PSA and non-public school buildings in Flint Area
Attachments: Flint Area non-publics.xls; Flint Area PSAs.xls

Jenn,

The source of these buildings is the Education Entity Master, a data base of all school entities maintained by the Center for Educational Information and Performance.

I filtered each for open schools. This should be the complete list that is being contacted for water testing.

Let me know if there are any questions.

Louis Burgess
Michigan Department of Education
517.335.3672 (office)

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 09, 2016 11:55 AM
To: Wolf, Jennifer (DNR); Gensler, Alesha (LARA); MSP-EOC-MDLARA; MSP-EOC-MDEQ
Cc: MSP-EOC-MDEDUCTN; Guerrant, Kyle (MDE); Alaniz, Aimee (MDE)
Subject: Open school buildings in Flint Area

Jenn,

Here is a list of the open school buildings in City of Flint School District and Mt. Morris School District.

This is the list that should have their water tested.

I will send a second list of Public School Academies (charter schools) in Genesee County, filtered by city.

Louis Burgess

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MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Saturday, January 09, 2016 10:36 AM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: draft objectives for next week

Begin forwarded message:

From: MSP-EOC-MDARD <MSP-EOC-MDARD@michigan.gov>
Date: January 9, 2016 at 10:26:40 AM EST
To: "Burgess, Louis (MDE)" <burgessl@michigan.gov>
Subject: RE: draft objectives for next week

Thanks your revision is better.

The MDARD-DHHS nutrition message Kathy and I decided on yesterday is:

- Eat foods high in iron, calcium and vitamin C.
  - Good sources of iron include:
    - Lean red meats, fish, and chicken
    - Cereals with added iron
    - Dried fruits (raisins, prunes)
  - Good sources of calcium include:
    - Milk
    - Yogurt
    - Cheese
    - Green leafy vegetables (spinach, kale, collard greens)
  - Good sources of vitamin C include:
    - Oranges, orange juice
    - Grapefruit, grapefruit juice
    - Tomatoes, tomato juice
    - Green peppers

Would you want to add to your objective "Maximize participation in existing Child Nutrition Programs and emphasize foods high in iron, calcium, and vitamin C (MDE)"

If you have someone more closely involved with the food program we could include them for ideas how to do this. I really don't think it needs to be a lot of work, like labeling the food items on the trayline with "high in iron!" "high in calcium!" "high in vitamin C!"

What do you think?

Kay.

From: Burgess, Louis (MDE)
Sent: Saturday, January 09, 2016 10:06 AM
To: MSP-EOC-MDARD
Subject: Fwd: draft objectives for next week

Kay, this is our recomended change.

Louis Burgess

Begin forwarded message:

> **From:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Date:** January 8, 2016 at 3:56:30 PM EST
> **To:** MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
> **Subject: FW: draft objectives for next week**
>
> For the file.
>
> ---
>
> **From:** Burgess, Louis (MDE)
> **Sent:** Friday, January 08, 2016 3:43 PM
> **To:** 'plangc' <plangc@michigan.gov>
> **Subject:** RE: draft objectives for next week
>
> Tom,
>
> Referring to item 12: Develop a plan for public nutrition, education, and availability.
>
> In our opinion the state should mention **public nutrition education.** This is a DHHS responsibility.
>
> Recommend: change current item (it does not really say anything) to:
>
> **Maximize participation in existing Child Nutrition Programs (MDE)**
>
> **Louis**
>
> Louis Burgess
> Michigan Department of Education
> Emergency Management Coordinator
> (517) 335-3672
>
> ---
>
> **From:** plangc [mailto:plangc@michigan.gov]
> **Sent:** Friday, January 08, 2016 3:16 PM
> **To:** MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; MSP-EOC-MDARD <MSP-EOC-MDARD@michigan.gov>; MSP-EOC-MDHS <MSP-EOC-MDHS@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>; MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>; MSP-

EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Cc: Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>; Wahl, Kathy (DHHS) <WahlK@michigan.gov>; Lixey-Terrill, Jennifer (DHHS) <LixeyTerrillJ@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; paul.spata@redcross.org; linda.dintenfass2@redcross.org; Deacon, Brad (MDARD) <deaconb9@michigan.gov>; Feldpausch, Lynne (MEDC) <feldpauschl@michigan.org>; Burger, Penelope (MSP) <BurgerP@michigan.gov>; Gensler, Alesha (LARA) <GenslerA1@michigan.gov>
Subject: RE: draft objectives for next week

SEMCs, Here is the second draft of next week's objectives. If I could get refinements by 4pm, that would be very much appreciated.

V/R,
Tom Weber

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Saturday, January 09, 2016 10:36 AM
To: Guerrant, Kyle (MDE)
Cc: MSP-EOC-MDEDUCTN; Ackley, Martin (MDE); Moss, Marla (MDE); Houseman, Jennifer (MDE); Golzynski, Diane (MDE); Dixon, Janice (MDE)
Subject: Re: SEOC update

I spoke with Ron Leix: we do not need to get the MDE all message approved by JIC. It is internal. I will rewrite and send to Kyle for release on Monday.

Louis

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Marla J. Moss, Director
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Phone – 517-373-2313
Mossm1@michigan.gov

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MSP-EOC-MDEDUCTN

From: Guerrant, Kyle (MDE)
Sent: Saturday, January 09, 2016 9:35 AM
To: MSP-EOC-MDEDUCTN
Cc: Fort, Ross (MDE)
Subject: Re: MDE ALL on Flint water crises?

I think that make sense...I will turn it over to you after I talk about Dr. Wells' presentation. I think we should send something out...Susan Broman was a little worked up yesterday b/c they had a meeting with other early childhood folks and Dr. Wells, and felt like they were not in the loop? Anyway, don't be surprised if she or her team asks questions, and if you could discuss the work on ensuring daycare centers are covered, that'd be great.

I can send the e-mail...let's try to send out on Monday after LT when Directors have heard the update. Do you think we'll have to get it approved through the JIC?

Sent from my iPad

On Jan 9, 2016, at 9:29 AM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Kyle, a number of staff have asked about the Flint water crises. I think a general email should be sent out on this topic. When Dr. Wells comes up in the SME agenda review, Alisande and Mertz know that I will give a brief update on what the state is doing.
>
> Do you think you will send the email?
>
> Louis

From: Ackley, Martin (MDE)
Sent: Friday, January 08, 2016 9:00 AM
To: MSP-EOC-MDEDUCTN; Guerrant, Kyle (MDE)
Cc: Moss, Marla (MDE); Houseman, Jennifer (MDE)
Subject: RE: proposed message for KG to send to MDE ALL on Flint water crises

Looks good. I think it's Dr. Eden Wells, though, not Well.

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 08, 2016 8:56 AM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: proposed message for KG to send to MDE ALL on Flint water crises

Colleagues,

As you know the Governor has declared a state of emergency for Genesee County due to the ongoing health and safety issues caused by lead in the city of Flint's drinking water. The state has established an incident command at the State Emergency Operations Center (SEOC). Louis Burgess, our Emergency Management Coordinator, has been representing MDE at the SEOC. He is keeping the MDE leadership team informed of the State's on-going efforts in Flint. A Joint Information Center (JIC) has been established. All messages regarding Flint and water safety issues are to be coordinated through the JIC.

State officials from the Department of Environmental Quality and the Department of Licensing and Regulatory Affairs have been working with schools, child care centers, and other institutions to ensure that they are taking proper safety precautions related to water. MDE staff in the Office of School Support Services have also been working with child nutrition program providers since last October. OSSS staff continues to reach out to Flint-area MDE approved child nutrition program providers (both school meals and Child and Adult Care food programs) to ensure they are aware of available resources regarding water quality.

If you have any communication to the field that is related to the Flint water crises you should coordinate your message with Marty Ackley. Marty will coordinate with the JIC to ensure that we have a consistent, accurate message.

If you have any questions on the Flint water crises feel free to contact me or Louis. If you are interested in this issue, please be aware that Dr. Eden Well will be making a presentation on the Flint water crises at the next State Board meeting (Tuesday, January 12). Dr. Wells is the Chief Medical Executive of the Michigan Department of Health and Human Services (MDHHS).

KG

MSP-EOC-MDEDUCTN

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To: MSP-EOC-MDEDUCTN
Cc: Ackley, Martin (MDE); Moss, Marla (MDE); Burgess, Louis (MDE); Houseman, Jennifer (MDE); Golzynski, Diane (MDE); Dixon, Janice (MDE)
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> I just talked with Colleen Nelson from LARA – she works with Licensed day care centers. I called to inquire if they worked with the licensed centers. She said that LARA sent out notices to all licensed centers that water filters were available at no charge to them. DHHS sent LARA a list of the centers who picked them up. LARA called the ones that didn't and reminded them. So, I'm beginning to think that maybe our emails might not need to be sent. It sounds like DHHS and LARA have worked with centers in that area. And, then below, it sounds like DEQ has been working with other schools besides Flint. Thoughts?
>
> Marla J. Moss, Director
> Office of School Support Services
> Phone – 517-373-2313

Mossm1@michigan.gov

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.
<image002.png>

From: Ackley, Martin (MDE)
Sent: Thursday, January 07, 2016 1:37 PM
To: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>
Subject: RE: SEOC update

Louis,
Have they reviewed the proposed email from Marla yet?

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.
<image003.png>

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 07, 2016 1:27 PM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: SEOC update

Kyle, I spoke with DEQ. They are working with ALL schools and institutions in the Flint area. They have a list provided by LARA that includes all schools. I will be able to review the list.

DEQ is actively reaching out to these folks to help get them tested as necessary. I think the letter to Genesee ISD should tell them that DEQ is reaching out on this issue. We can say we are available to help them if necessary. But this is being actively worked at the county level.

City of Flint Schools requested that 13 buildings get tested. Aoo of the 13 have been tested. They recently asked for two more buildings to be tested. I will see if I can get a list.

Louis

MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Saturday, January 09, 2016 9:23 AM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Lead update to be sent to JIC
Attachments: image003.png; ATT00001.htm; image002.png; ATT00002.htm; Revised Early On Established Conditions List - Jan 2016.pub; ATT00003.htm; Memo re EC List change V3 Jan 2016.docx; ATT00004.htm

Begin forwarded message:

> **From:** "DeMars-Johnson, Renee (MDE)" <DeMars-JohnsonR@michigan.gov>
> **Date:** January 8, 2016 at 7:29:52 PM EST
> **To:** "Ackley, Martin (MDE)" <AckleyM@michigan.gov>
> **Cc:** "Winborne, Vanessa (MDE)" <WinborneV@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: Lead update to be sent to JIC**
>
> Hi Marty,
> Please send the message below and attached to be reviewed by the JIC so that we can send to the Early On Coordinators at the ISDs.
>
> Louis is expecting to be able to share with the JIC on Monday.
>
> THANKS
>
> Reneé DeMars-Johnson, Office of Great Start
> 517-241-0162

MSP-EOC-MDEDUCTN

From: Ackley, Martin (MDE)
Sent: Thursday, January 07, 2016 1:37 PM
To: MSP-EOC-MDEDUCTN; Guerrant, Kyle (MDE)
Cc: Moss, Marla (MDE); Houseman, Jennifer (MDE)
Subject: RE: SEOC update

Louis,
Have they reviewed the proposed email from Marla yet?

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 07, 2016 1:27 PM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: SEOC update

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City of Flint Schools requested that 13 buildings get tested. Aoo of the 13 have been tested. They recently asked for two more buildings to be tested. I will see if I can get a list.

Louis

MSP-EOC-MDEDUCTN

From: Moss, Marla (MDE)
Sent: Thursday, January 07, 2016 1:37 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: SEOC update

So maybe we don't need to send our emails?

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 07, 2016 1:27 PM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
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City of Flint Schools requested that 13 buildings get tested. Aoo of the 13 have been tested. They recently asked for two more buildings to be tested. I will see if I can get a list.

Louis

MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Thursday, January 07, 2016 2:43 PM
To: Ackley, Martin (MDE)
Cc: Moss, Marla (MDE); MSP-EOC-MDEDUCTN; Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Golzynski, Diane (MDE); Dixon, Janice (MDE)
Subject: Re: SEOC update

Yes. I am trying to see Ron v.

Marty, good call on not sending anyone.

Louis

On Jan 7, 2016, at 2:21 PM, Ackley, Martin (MDE) <AckleyM@michigan.gov> wrote:

> Still needs to be approved, though, right ??
>
> Martin Ackley, Director
> Office of Public and Governmental Affairs
> Michigan Department of Education
>
> *Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.*
> <image002.png>
>
> ---
>
> **From:** Moss, Marla (MDE)
> **Sent:** Thursday, January 07, 2016 2:12 PM
> **To:** Burgess, Louis (MDE) <burgessl@michigan.gov>
> **Cc:** Ackley, Martin (MDE) <AckleyM@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>
> **Subject:** RE: SEOC update
>
> Ok. For centers, if approved, I'll ask a question about having a water filter.
>
> Marla J. Moss, Director
> Office of School Support Services
> Phone – 517-373-2313
> Mossm1@michigan.gov
>
> *Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.*
> <image003.png>

From: Burgess, Louis (MDE)
Sent: Thursday, January 07, 2016 2:07 PM
To: Moss, Marla (MDE) <MossM1@michigan.gov>
Cc: Ackley, Martin (MDE) <AckleyM@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: Re: SEOC update

There is an increased emphasis on the situation. These other state agencies have oversight responsibility. I think we send the emails for a couple reasons:

-add a question about help. Are they getting enough info and help. We can use the emails as a redundant source of info/help.

-gives our child nutrition contacts a means to ask questions.

-the link to the handout is good info.

Louis

On Jan 7, 2016, at 1:46 PM, Moss, Marla (MDE) <MossM1@michigan.gov> wrote:

> I just talked with Colleen Nelson from LARA – she works with Licensed day care centers. I called to inquire if they worked with the licensed centers. She said that LARA sent out notices to all licensed centers that water filters were available at no charge to them. DHHS sent LARA a list of the centers who picked them up. LARA called the ones that didn't and reminded them. So, I'm beginning to think that maybe our emails might not need to be sent. It sounds like DHHS and LARA have worked with centers in that area. And, then below, it sounds like DEQ has been working with other schools besides Flint. Thoughts?
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> Phone – 517-373-2313
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>
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> <image002.png>
>
> **From:** Ackley, Martin (MDE)
> **Sent:** Thursday, January 07, 2016 1:37 PM
> **To:** MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
> **Cc:** Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>
> **Subject:** RE: SEOC update
>
> Louis,

Have they reviewed the proposed email from Marla yet?

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
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Louis

MSP-EOC-MDEDUCTN

From: plangc
Sent: Friday, January 08, 2016 3:16 PM
To: MSP-SEOCOPSC; MSP-seoclgc; MSP-EOC-MDARD; MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-EOC-MDTMB; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR); Thelen, Richard (DHHS); Doll, Jeanette (DTMB); Wahl, Kathy (DHHS); Lixey-Terrill, Jennifer (DHHS); Burgess, Louis (MDE); paul.spata@redcross.org; linda.dintenfass2@redcross.org; Deacon, Brad (MDARD); Feldpausch, Lynne (MEDC); Burger, Penelope (MSP); Gensler, Alesha (LARA)
Subject: RE: draft objectives for next week
Attachments: Objective list for OP 02 2016-01-08 DRAFT.docx

SEMCs, Here is the second draft of next week's objectives. If I could get refinements by 4pm, that would be very much appreciated.

V/R,
Tom Weber

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Friday, January 08, 2016 2:50 PM
To: plangc
Cc: Alaniz, Aimee (MDE); MSP-EOC-MDEDUCTN
Subject: RE: draft objectives for next week

Tom,

Generally, we are OK with the objectives.

Number 12 needs to be refined:

12. Develop a plan for nutrition education and availability.

MDE is responsible for child nutrition programs, but not public nutrition which is under DHHS. I think you need some more specificity here. I believe the intent is to address public nutrition concerns and education, not what we are doing in schools and child care institutions.

Louis

From: plangc [mailto:plangc@michigan.gov]
Sent: Friday, January 08, 2016 1:58 PM
To: MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>; MSP-seoclgc <MSP-seoclgc@michigan.gov>; MSP-EOC-MDARD <MSP-EOC-MDARD@michigan.gov>; MSP-EOC-MDHS <MSP-EOC-MDHS@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>; MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>; MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Cc: Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Doll, Jeanette (DTMB) <dollj@michigan.gov>; Wahl, Kathy (DHHS) <WahlK@michigan.gov>; Lixey-Terrill, Jennifer (DHHS) <LixeyTerrillJ@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; paul.spata@redcross.org; linda.dintenfass2@redcross.org; Deacon, Brad (MDARD) <deaconb9@michigan.gov>; Feldpausch, Lynne (MEDC) <feldpauschl@michigan.org>; Burger, Penelope (MSP) <BurgerP@michigan.gov>; Gensler, Alesha (LARA) <GenslerA1@michigan.gov>
Subject: draft objectives for next week

Attached are draft objectives and tactics for next week's operational period. If you could review these and make any suggested edits/additions by 2:45 today that would be very helpful. My apologies for getting these to you later than I'd hoped. Thanks again for your help!

V/R,
Tom Weber

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDCH
Sent: Friday, January 08, 2016 2:16 PM
To: plangc; MSP-SEOCOPSC; MSP-seoclgc; MSP-EOC-MDARD; MSP-EOC-MDHS; MSP-EOC-MDTMB; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR); Thelen, Richard (DHHS); Doll, Jeanette (DTMB); Wahl, Kathy (DHHS); Lixey-Terrill, Jennifer (DHHS); Burgess, Louis (MDE); paul.spata@redcross.org; linda.dintenfass2@redcross.org; Deacon, Brad (MDARD); Feldpausch, Lynne (MEDC); Burger, Penelope (MSP); Gensler, Alesha (LARA)
Subject: RE: draft objectives for next week

This looks good from my perspective.
Kathy Wahl DCH

From: plangc
Sent: Friday, January 08, 2016 1:58 PM
To: MSP-SEOCOPSC; MSP-seoclgc; MSP-EOC-MDARD; MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-EOC-MDTMB; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR); Thelen, Richard (DHHS); Doll, Jeanette (DTMB); Wahl, Kathy (DHHS); Lixey-Terrill, Jennifer (DHHS); Burgess, Louis (MDE); paul.spata@redcross.org; linda.dintenfass2@redcross.org; Deacon, Brad (MDARD); Feldpausch, Lynne (MEDC); Burger, Penelope (MSP); Gensler, Alesha (LARA)
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V/R,
Tom Weber

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: MSP-SEOC5
Sent: Friday, January 08, 2016 2:01 PM
To: MSP-seocfgc; MSP-EOC-MDAGING; MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDEQ; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; Betterly, Steve (DHHS); Deacon, Brad (MDARD); Burgess, Louis (MDE); Wolf, Jennifer (DNR); Thelen, Richard (DHHS); Wahl, Kathy (DHHS); Gensler, Alesha (LARA); Burger, Penelope (MSP); Feldpausch, Lynne (MEDC)
Cc: MSP-SEOCOPSC
Subject: Potential Assistance Programs
Attachments: non_stafford_act_recovery_guide.pdf

State Emergency Management Coordinator:

As discussed in this morning's briefing, your agency has been identified to research potential assistance programs (private, state, federal, etc.) that may be available to address the short- and long-term recovery needs in response to the Flint water incident. Earl Zuelke, FEMA Long-Term Recovery, has made contact with some federal agencies to assist with this research. Feel free to touch base with him in the SEOC.

Attached is a copy of the Non-Stafford Act Recovery Guide. Appendix 2 (pg. 24-26) provides a list of some potential federal programs. This list is **not** all-encompassing; however, it will provide a starting point if any of these programs may apply to the response and recovery for this incident.

Provide the following information, *at a minimum*, on potential assistance programs for individuals and/or government support in response to this incident:

- Program Name
- Agency Responsible for program
- Point of Contact
- Type of Support (Individual or Government)
- Eligibility Guidelines
- Benefits Available
- Application Process

This information shall be submitted to Brianna Briggs, the Recovery Branch Chief, at briggsb3@michigan.gov by **COB Friday, January 15.**

Let Brianna (cell phone below) know if you have any questions on this request.

Thank you,

Brianna Briggs
Recovery Branch Director

MSP-EOC-MDEDUCTN

From:	plangc
Sent:	Friday, January 08, 2016 1:58 PM
To:	MSP-SEOCOPSC; MSP-seoclgc; MSP-EOC-MDARD; MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-EOC-MDTMB; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ
Cc:	Wolf, Jennifer (DNR); Thelen, Richard (DHHS); Doll, Jeanette (DTMB); Wahl, Kathy (DHHS); Lixey-Terrill, Jennifer (DHHS); Burgess, Louis (MDE); paul.spata@redcross.org; linda.dintenfass2@redcross.org; Deacon, Brad (MDARD); Feldpausch, Lynne (MEDC); Burger, Penelope (MSP); Gensler, Alesha (LARA)
Subject:	draft objectives for next week
Attachments:	Objective list for OP 02 2016-01-08 DRAFT.docx

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V/R,
Tom Weber

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Friday, January 08, 2016 10:26 AM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Copy of Potable water.xls
Attachments: image001.png; ATT00001.htm; Copy of Potable water.xls; ATT00002.htm

Begin forwarded message:

> **From:** "Moss, Marla (MDE)" <MossM1@michigan.gov>
> **Date:** January 8, 2016 at 9:04:29 AM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: FW: Copy of Potable water.xls**
>
> From earlier when we contacted schools....
>
> Marla J. Moss, Director
> Office of School Support Services
> Phone – 517-373-2313
> Mossm1@michigan.gov
>
> *Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.*

MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Thursday, January 07, 2016 3:58 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Requesting JIC approval of messages to the child nutrition providers.

Sent from my iPhone

Begin forwarded message:

> **From:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Date:** January 7, 2016 at 3:03:56 PM EST
> **To:** "Leix, Ron (MSP)" <LeixR@michigan.gov>
> **Subject: Fwd: Requesting JIC approval of messages to the child nutrition providers.**
>
> Ron, this is resend of request from Marty Ackley.
>
> Begin forwarded message:
>
> > **From:** "Ackley, Martin (MDE)" <AckleyM@michigan.gov>
> > **Date:** January 7, 2016 at 11:36:13 AM EST
> > **To:** "Leix, Ron (MSP)" <LeixR@michigan.gov>, "Leix, Ron (MSP)" <LeixR@michigan.gov>
> > **Cc:** "Guerrant, Kyle (MDE)" <GuerrantK@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Moss, Marla (MDE)" <MossM1@michigan.gov>, "Schafer, Maureen (MDE)" <SchaferM@michigan.gov>, "Larvick, Wendy (MDE)" <LarvickW@michigan.gov>, "Dixon, Janice (MDE)" <DixonJ5@michigan.gov>, "Fort, Ross (MDE)" <FortR@michigan.gov>
> > **Subject: Requesting JIC approval of messages to the child nutrition providers.**
> >
> > Ron,
> > Our Director of the Office of School Support Services, Marla Moss, would like to send the following two communications out to the field. Her office is responsible for ALL the USDA child nutrition programs.
> >
> > Would you please review them and give approval for their dissemination.
> > Our hope is to send them out today and request a response by COB tomorrow, January 8.
> >
> > Thanks. -marty
> >
> > **For JIC approval to send to Schools, PSA, and non-public schools participating in School Nutrition Programs.**
> > The Michigan Department of Education School Nutrition Programs (SNP) has questions for you in regards to the water supply in your area. As you know, Governor Snyder declared an Emergency Declaration due to the water situation in the City of Flint. We are asking for responses to the following questions:

Do you get your water from the CIty of Flint? If yes, please answer these questions:

- Did you have your water tested?
- If yes, what were the results?
- Are your students drinking any water from the City of Flint?
- Are you using any water from the City of Flint for food preparation?
- Are you serving "potable" water during meal times in the serving area, as required by the Healthy Hunger Free Kids Act of 2010? If so, what is the source of the potable water?

Please send your response to these questions by COB on January 8, 2016.

For your reference, I have included a link with information provided and approved by state:
http://www.michigan.gov/documents/deq/deq-flint-water-handout-pdf_503630_7.pdf?20160107094821

For JIC approval – to be sent to CACFP centers participating with MDE.
The Michigan Department of Education Child and Adult Care Food Program (CACFP) has questions for you in regards to the water supply in your area. As you know, Governor Snyder declared an Emergency Declaration due to the water situation in the City of Flint. We are asking for responses to the following questions:

Do you get your water from the CIty of Flint? If yes, please answer these questions:

- Did you have your water tested?
- If yes, what were the results?
- Are your participants in the Child and Adult Care Food Program drinking any water from the City of Flint?
- Are you using any water from the City of Flint for food preparation?

Please send your response to these questions by COB on January 8, 2016.

For your reference, I have included a link with information provided and approved by the state:
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Michigan Department of Education

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MICHIGAN Department of Education

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MSP-EOC-MDEDUCTN

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Sent: Thursday, January 07, 2016 3:57 PM
To: MSP-EOC-MDEDUCTN
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Sent from my iPhone

Begin forwarded message:

> **From:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Date:** January 7, 2016 at 3:03:56 PM EST
> **To:** "Leix, Ron (MSP)" <LeixR@michigan.gov>
> **Subject: Fwd: Requesting JIC approval of messages to the child nutrition providers.**
>
> Ron

MSP-EOC-MDEDUCTN

From: Guerrant, Kyle (MDE)
Sent: Thursday, January 07, 2016 2:47 PM
To: Moss, Marla (MDE); Burgess, Louis (MDE)
Cc: Ackley, Martin (MDE); MSP-EOC-MDEDUCTN; Houseman, Jennifer (MDE); Golzynski, Diane (MDE); Dixon, Janice (MDE)
Subject: RE: SEOC update

Good to hear that LARA and DHHS have been working with this group already...

Kyle Guerrant, LMSW
Deputy Superintendent
Administration & School Support Services
Michigan Department of Education
p 517-335-0565 | f 517-335-4565
guerrantk@michigan.gov

Twitter: http://twitter.com/kguerrant/

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MICHIGAN Department of Education

From: Moss, Marla (MDE)
Sent: Thursday, January 07, 2016 2:12 PM
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Cc: Ackley, Martin (MDE) <AckleyM@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: RE: SEOC update

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Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

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> <image002.png>
>
> ---
>
> **From:** Ackley, Martin (MDE)
> **Sent:** Thursday, January 07, 2016 1:37 PM
> **To:** MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>

Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>
Subject: RE: SEOC update

Louis,
Have they reviewed the proposed email from Marla yet?

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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<image003.png>

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Subject: SEOC update

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Subject: RE: SEOC update

Let's do that just in case.

Kyle Guerrant, LMSW
Deputy Superintendent
Administration & School Support Services
Michigan Department of Education
p 517-335-0565 I f 517-335-4565
guerrantk@michigan.gov

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> <image002.png>

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MSP-EOC-MDEDUCTN

From: Moss, Marla (MDE)
Sent: Wednesday, January 06, 2016 2:44 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Flint Water Crises update

Thanks for this great summary...

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 06, 2016 2:38 PM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
Cc: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Kovalchick, Kim (MDE) <KovalchickK@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: Flint Water Crises update

Kyle and Marla,

Here are my notes from today's briefing. I will likely be here all day. Next briefing at 2:45 p.m.

1. Nine public affairs officers were in attendance at the session. They were in the main briefing, and then had a separate breakout. The PAO's were invited. We were not invited. I have sent Marty the contact info for the primary PIO for the Flint Water issue (Ron Leix, MSP PIO). No department is to release anything without coordinating with the MSP PIO. The Joint Information Center (JIC) has been established.

2. CPT Chris Kalenske: Opening comments. The Governors direction is: "The state is moving forward to fix this." The purpose of today is to create an operational awareness and get all the same information out to state, city, county officials and agencies. An incident command structure is being created to identify all the players, create a specific incident action plan with specific tasks, and promote the long term recovery. "There is no trust in state government" in Flint and other areas on this issue.

3. Dr. Eden Wells. She spoke quickly. I will summarize her comments and try and get her hard copy report. The state has a website with up to date information: Michigan.gov/flintwater.

a. Lead is a neurotoxin; the oldest known neuro-toxin and affects everything in the body
b. Developing brains of children are affected (board member Lisa Pugh did her dissertation on this.) ; children with poor nutrition are especially affected
c. There are known short and long term effects (ulcers, comas, seizures, death); developmental impact on the brain; decreased coordination, developmental delays; lower IQs; behavior disorders
d. Initially levels above 10 mgs per deciliter (I may not have this measurements exact)was a concern; now they are using 5 as the factor to show concern. Measurements greater than 5 is a call for action; greater than 45 is considered critical.
e. "There is no safe level of lead."
f. Lead prevention programs are underway; called CLIP: Child Lead Protection Program. Screens all children between ages of 1 and 2. Medicaid will pay for tests for children as old as 6.
    i. Initially tests are a finder prick (drop of blood)
    ii. Confirmation tests may include a blood draw; painful; but is used to confirm levels in children
g. Lead exists in the environment: gas, paint, pipes in older cities; dates back to 1967 when standards were put in place. Older urban areas will continue to have this concern. The soil has levels of lead.
h. Levels of lead in children always spike in July, August, and September when more children play outside and are exposed to lead.
i. Longitudinal testing showed that Genesee County areas had decreasing levels of lead reported until 3Q of 2014. The initial increase coincided with the usual summer increase in measurements. It was not statistically significant, so they missed the first indicators.
j. These two zip codes have been most affected: 48503 and 48504. Considered to be high risk areas; areas are older urban areas with older homes, which have older fixtures.
k. Enhanced testing is now being conducted in this area.
l. State goal is to remove sources as treatment.
m. Filters: filters are being provided to anyone that asks for them. (Initially they tried to restrict to specific areas.) Program in place to replace filters and any device used to filter the water. They have had to provide lots of training on proper use of filters, recycling, and how to get new devices. Filters were provided starting 10/1/2015. 11,415 filters provided; 235 pitchers; 1,500 replacmeent filters
n. Initial goal was one filter per household
o. Actual numbers of person treated or in serious difficulty is small. Only 2 people treated with direct exposure to bad tap water.
p. 181 children aged 0-5 identified for tests; 109 provided case management through DHHS. 24 children being monitored.
q. Emphasis on health education

4. DEQ briefer: George Krisnian (guess on his last name.); Genesee Coordinator

    a. Briefed the sequence of events that lead to crises
    b. Prior to 1967 source of water was Flint River
    c. Switch to Detroit provider in 1967: Detroit Water and Sewerage Department (DWSD); Flint River was always the back up and was tested annually; tests showed no concern.
    d. In April 2013 Flint notified DWSD that would switch water source on 4/17/2014
    e. Testing of new water sourcesshowed some concerns; the water qualify worsened over time
    f. Testing at Flint Community Schools resulted in banning of drinking fountains as water source.
    g. Water filters provided for free
    h. On-going resident lead testing programs

5. SEOC questions:
    a. Are there other concerns besides lead? Copper is a concern. Filter program should address all known contaminants.

b. They have to identify and remove older water fixtures; the water may in fact be potable coming from the source, but it becomes contaminated as it goes through the system. From draw from the river to exit out a fixture, it can take seven days, during which the water absorbs lead from piles and fixtures.
c. Lead will be an issue for all older urban locations with aging pipe infrastructure.

MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Wednesday, January 06, 2016 1:31 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Specific citation on serving water
Attachments: Michigan Waiver Request Response.pdf; ATT00001.htm

Begin forwarded message:

From: "Moss, Marla (MDE)" <MossM1@michigan.gov>
Date: January 6, 2016 at 8:27:14 AM EST
To: "Burgess, Louis (MDE)" <burgessl@michigan.gov>
Cc: "Dixon, Janice (MDE)" <DixonJ5@michigan.gov>, "Leikert, Howard (MDE)" <LeikertH@michigan.gov>
Subject: RE: Specific citation on serving water

It is part of the Healthy Hunger Free Kids Act of 2010 - schools are now required to have potable water during meal service in the serving area. Started in School Year 2011. See attached waiver from MWRO.

If you have time, call me regarding the pupil transportation issue with Dearborn.

Marla J. Moss, Director
Office of School Support Services
Phone - 517-373-2313
Mossm1@michigan.gov

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-----Original Message-----
From: Burgess, Louis (MDE)
Sent: Wednesday, January 06, 2016 8:16 AM
To: Moss, Marla (MDE) <MossM1@michigan.gov>
Cc: Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Leikert, Howard (MDE) <LeikertH@michigan.gov>
Subject: Specific citation on serving water

Marla, can I get the specific USDA requirement on serving water that is being waived?

I will send other RFIs if anything else comes up.

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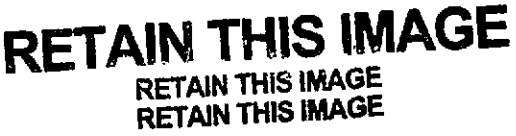
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MSP-EOC-MDEDUCTN

From: plangc
Sent: Tuesday, February 16, 2016 10:37 AM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; MSP-SEOC5; Weber, Thomas (MSP); Hollaender, Henrik (MSP); Kuzera, Michelle (MSP)
Subject: Items to Note

Good morning-

Please submit any high level items which should be included in Governor's report today by 11:00am. Daily tasks do not need to be submitted since they will be reported in today's Sit Rep.

Thanks,

Kari Day
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: plangc
Sent: Monday, February 15, 2016 9:52 AM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; MSP-SEOC5; Weber, Thomas (MSP); Hollaender, Henrik (MSP); Kuzera, Michelle (MSP)
Subject: Daily Items to Note

Good morning-

Please submit any high level items which should be included in Governor's report today by 10:45 am. Daily tasks do not need to be submitted since they will be reported in today's Sit Rep.

Thanks,

Amanda Bresler
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Sunday, February 14, 2016 4:40 PM
To: MSP-EOC-MDEDUCTN
Cc: Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE); Malnar, Jaime (MDE); Alaniz, Aimee (MDE); Dixon, Janice (MDE)
Subject: Fwd: Michigan Department of Education & Flint related meetings

This email is the answer to MDE attending meetings in Flint next week. I did not hear back from Deputies Broman or Keelser.

Contact me about this message (if you have any questions).

Louis

Begin forwarded message:

> **From:** <burgessl@michigan.gov>
> **Date:** February 14, 2016 at 4:37:54 PM EST
> **To:** plangc <plangc@michigan.gov>
> **Cc:** <BreslerA@michigan.gov>, <MSP-EOC-MDEDUCTN@michigan.gov>
> **Subject: Michigan Department of Education & Flint related meetings**
>
> Amanda,
>
> Next week both the State Superintendent, Brian Whiston, and Deputy Superintendent Kyle Guerrant, will attend the FWICC on Friday (2/19/16).
>
> In addition, Brian is scheduled to attend a meeting with the Governor's office and local educators in Flint on Wednesday (2/17/16). We have no other details at this time.
>
> Kyle Guerrant will attend a Mission Flint meeting on Friday.
>
> Louis Burgess
> Michigan Department of Education
>
> 517.335.3672 (office)

Brian will attend the FWICC meeting on Friday morning, and also has a meeting on his calendar for Wednesday afternoon with the Governor's office & local educators in Flint – I don't have any other details on it, so hopefully it's been captured via input from the Gov's office for this report.

Not sure if Karen will be checking email over the weekend, or if she'd have anything more than I just told you, but let me know if you need anything further, I will try to assist

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MSP-EOC-MDEDUCTN

From: plangc
Sent: Sunday, February 14, 2016 4:39 PM
To: Burgess, Louis (MDE)
Cc: Bresler, Amanda (MSP); MSP-EOC-MDEDUCTN
Subject: RE: Michigan Department of Education & Flint related meetings

Thank you Louis, have a great night.

Amanda

From: Burgess, Louis (MDE)
Sent: Sunday, February 14, 2016 4:38 PM
To: plangc
Cc: Bresler, Amanda (MSP); MSP-EOC-MDEDUCTN
Subject: Michigan Department of Education & Flint related meetings

Amanda,

Next week both the State Superintendent, Brian Whiston, and Deputy Superintendent Kyle Guerrant, will attend the FWICC on Friday (2/19/16).

In addition, Brian is scheduled to attend a meeting with the Governor's office and local educators in Flint on Wednesday (2/17/16). We have no other details at this time.

Kyle Guerrant will attend a Mission Flint meeting on Friday.

Louis Burgess
Michigan Department of Education

517.335.3672 (office)

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Not sure if Karen will be checking email over the weekend, or if she'd have anything more than I just told you, but let me know if you need anything further, I will try to assist

MSP-EOC-MDEDUCTN

From: Burgess, Louis (MDE)
Sent: Sunday, February 14, 2016 4:38 PM
To: plangc
Cc: Bresler, Amanda (MSP); MSP-EOC-MDEDUCTN
Subject: Michigan Department of Education & Flint related meetings

Amanda,

Next week both the State Superintendent, Brian Whiston, and Deputy Superintendent Kyle Guerrant, will attend the FWICC on Friday (2/19/16).

In addition, Brian is scheduled to attend a meeting with the Governor's office and local educators in Flint on Wednesday (2/17/16). We have no other details at this time.

Kyle Guerrant will attend a Mission Flint meeting on Friday.

Louis Burgess
Michigan Department of Education

517.335.3672 (office)

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Not sure if Karen will be checking email over the weekend, or if she'd have anything more than I just told you, but let me know if you need anything further, I will try to assist

MSP-EOC-MDEDUCTN

From: MSP-seocda1
Sent: Sunday, February 14, 2016 3:23 PM
To: Burgess, Louis (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: Question

Good afternoon Louis,

I am working on our appeal for the reimbursement of emergency costs for the emergency declaration and hope you can help me with a question.

I am hoping you can tell me if any of the schools were closed for any period of time as a result of the water incident in Flint. If so can you provide me with an estimated dollar loss in instruction time?

Thanks,

Zach Baker, PEM
Situation/Documentation Unit Leader, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: plangc
Sent: Saturday, February 13, 2016 11:11 AM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; FEDERALSEOC; Weber, Thomas (MSP); Hollaender, Henrik (MSP); Kuzera, Michelle (MSP)
Subject: Daily Items to Note

Importance: High

Good morning-

Please submit any high level items that should be included in today's Governor's report by 10:45 am. Daily tasks do not need to be submitted since they will be reported in today's Sit Rep.

If you have no items of high level to report, please submit back "nothing to report" to ensure that this email was not overlooked.

Thanks,

Audrey Walter
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: plangc
Sent: Saturday, February 13, 2016 10:14 AM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; FEDERALSEOC; Weber, Thomas (MSP); Hollaender, Henrik (MSP); Kuzera, Michelle (MSP)
Subject: RE: Daily Items to Note

Good morning-

Please submit any high level that should be items that should be included in today's Governor's report by 10:45 am. Daily tasks do not need to be submitted since they will be reported in today's Sit Rep.

Thanks,

Amanda Bresler
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

From: plangc
Sent: Friday, February 12, 2016 10:00 AM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; FEDERALSEOC; Weber, Thomas (MSP); Hollaender, Henrik (MSP); Kuzera, Michelle (MSP)
Subject: Daily Items to Note

Good morning-

Please submit any high level that should be items that should be included in today's Governor's report by 10:45 am. Daily tasks do not need to be submitted since they will be reported in today's Sit Rep.

Thanks,

Amanda Bresler
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: plangc
Sent: Friday, February 12, 2016 10:00 AM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; FEDERALSEOC; Weber, Thomas (MSP); Hollaender, Henrik (MSP); Kuzera, Michelle (MSP)
Subject: Daily Items to Note

Good morning-

Please submit any high level that should be items that should be included in today's Governor's report by 10:45 am. Daily tasks do not need to be submitted since they will be reported in today's Sit Rep.

Thanks,

Amanda Bresler
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDARD
Sent: Tuesday, February 09, 2016 12:41 PM
To: MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDEDUCTN
Subject: FW: USDA Travel Notification: Flint

FYI

April Hunt
State Emergency Operations Center
Michigan Department of Agriculture
and Rural Development
MSP-EOC-MDARD@michigan.gov
Desk Phone: 517-284-3936

From: Holton, Jennifer (MDARD)
Sent: Tuesday, February 09, 2016 12:13 PM
To: JICManager; Minicuci, Angela (DHHS); Banner, Shanon (MSP); MSP-EOC-MDARD
Subject: FW: USDA Travel Notification: Flint

From: Jacquez, Alex - OSEC [mailto:Alex.Jacquez@osec.usda.gov]
Sent: Tuesday, February 09, 2016 11:57 AM
To: Holton, Jennifer (MDARD); Clover Adams, Jamie (MDARD); Smith, Brenda (MDARD); Wenk, Gordon (MDARD); Throne, Heather (MDARD); Mcbride, Bill (GOV); Muchmore, Dennis (GOV)
Cc: Scanlon, Sarah - OSEC
Subject: USDA Travel Notification: Flint

All—

This is a travel notification that Food, Nutrition and Consumer Services Deputy Under Secretary Dr. Katie Wilson will be traveling to Flint, Michigan tomorrow, February 10th. She will be visiting a school lunch program, a WIC clinic, and the federal emergency operations command center. Please reach out if you have any questions or would like more information.

Best,

Alex Jacquez | Legislative Analyst
Office of External & Intergovernmental Affairs
U.S. Department of Agriculture
o: 202.720.6643 |

This electronic message contains information generated by the USDA solely for the intended recipients. Any unauthorized interception of this message or the use or disclosure of the information it contains may violate the

law and subject the violator to civil or criminal penalties. If you believe you have received this message in error, please notify the sender and delete the email immediately.

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MSP-EOC-MDEDUCTN

From: plangc
Sent: Friday, February 12, 2016 2:06 PM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; FEDERALSEOC; Weber, Thomas (MSP); Kuzera, Michelle (MSP); Hollaender, Henrik (MSP)
Subject: Agency Events for the week of 2/15/16

Please send the Planning Group a bullet list of important events that your agency will be participating in during the week of February 15, by noon on Monday. (i.e. Meeting with community agencies to identify future POD sites or meet with federal partners to outline long term recovery).

We will be compiling a list on Monday afternoon for the Governor's office.

Thanks!
Amanda Bresler

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: Alaniz, Aimee (MDE)
Sent: Thursday, February 04, 2016 10:05 AM
To: MSP-EOC-MDEDUCTN
Subject: FW: Amer. Academy of Pediatrics - Letter to House OGR Committee
Attachments: House OGR Flint Hearing AAP Letter Final.pdf; ATT00001.htm

For our file of documentation at the SEOC.....

Thanks!
Aimee

From: Kovalchick, Kim (MDE)
Sent: Wednesday, February 03, 2016 5:40 PM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
Subject: FW: Amer. Academy of Pediatrics - Letter to House OGR Committee

FYI-

From: Tarry, Carrie (DHHS)
Sent: Wednesday, February 03, 2016 4:06 PM
To: Kovalchick, Kim (MDE) <KovalchickK@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Subject: Fwd: Amer. Academy of Pediatrics - Letter to House OGR Committee

In case you haven't seen this..

Sent from my iPad

Begin forwarded message:

> **From:** "Fink, Brenda (DHHS)" <FinkB@michigan.gov>
> **Date:** February 3, 2016 at 1:47:03 PM EST
> **To:** "Peeler, Nancy (DHHS)" <PeelerN@michigan.gov>, "Dunbar, Paulette Dobynes (DHHS)" <dunbarp@michigan.gov>, "Tarry, Carrie (DHHS)" <tarryc@michigan.gov>
> **Subject: Fwd: Amer. Academy of Pediatrics - Letter to House OGR Committee on Flint**
>
> Sent from my iPad
>
> Begin forwarded message:
>
> > **From:** "Bien, Stan (DHHS)" <biens@michigan.gov>
> > **Date:** February 3, 2016 at 12:21:32 PM CST
> > **To:** "Moran, Susan (DHHS)" <MoranS@michigan.gov>, "Robinson, Mikelle (DHHS)" <RobinsonM18@michigan.gov>, "Travis, Rashmi (DHHS)" <TravisR@michigan.gov>, "Fink, Brenda (DHHS)" <FinkB@michigan.gov>, "Scott, Jackie (DHHS)"

<ScottJ14@michigan.gov>
Subject: Amer. Academy of Pediatrics - Letter to House OGR Committee on Flint

FYI – Wanted to make sure you saw this letter dated today from American Academy of Pediatrics and contains recommendations related to Flint.
Please share accordingly. Thanks.

Stan

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MSP-EOC-MDEDUCTN

From: MSP-SEOC5
Sent: Wednesday, February 03, 2016 7:48 PM
To: MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov
Cc: Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Wurth, Mark (DMVA); FlintWarehouse; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDEDUCTN; MSP-EOC-MDTMB; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; paul.spata@redcross.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Gutierrez, David M. (David.Gutierrez@redcross.org); kristy.gallagher@redcross.org; Shatrau, Bonnie (MDOC)
Subject: Flint Water Response Team Plan for 2-4-16
Attachments: Flint Water Response Team Plan for 02.04.16 FINAL.docx

Attached is the plan for the FWRT for 2/4/16. The priorities remain (the apartment list from 2/2/16).

Please let us know if you have any questions, thank you.

Recovery Branch

MSP-EOC-MDEDUCTN

From: plangc
Sent: Monday, February 01, 2016 3:07 PM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; Weber, Thomas (MSP); FEDERALSEOC
Subject: Agency Events this week

Importance: High

Please send the Planning Group a bullet list of important events that your agency will be participating in this week by 6 pm today. (i.e. Meeting with community agencies to identify future POD sites or meet with federal partners to outline long term recovery).

We will be compiling a list tonight for the Governor's office.

Thanks!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: Dykema, Linda D. (DHHS)
Sent: Friday, January 29, 2016 2:28 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDHS; JICManager; MSP-EOC-MDEDUCTN; Browne, Elizabeth (DEQ); MacKenzie-Taylor, Deb (DEQ)
Subject: RE: Conference Call to for Consitent Messaging of elevated lead levels

draft deliberative TSG Subcomm...

17Nov15 Executive Summ...

23Oct15 Executive Summary for ...

-----Original Appointment-----
From: MSP-EOC-MDEQ
Sent: Friday, January 29, 2016 1:43 PM
To: MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDHS; JICManager; MSP-EOC-MDEDUCTN; Browne, Elizabeth (DEQ); MacKenzie-Taylor, Deb (DEQ)
Subject: Conference Call to for Consitent Messaging of elevated lead levels
When: Friday, January 29, 2016 2:15 PM-3:15 PM (UTC-05:00) Eastern Time (US & Canada).
Where: SEOC Conf Room
Importance: High

Please join us to engage in conversation for consistent messaging when addressing elevated lead levels with residents, business owners, etc.

Thank you.

MSP-EOC-MDEDUCTN

From: MSP-SEOC5
Sent: Wednesday, January 27, 2016 6:33 PM
To: MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Wurth, Mark (DMVA); Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; paul.spata@redcross.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); David.gutierrez@redcross.org; kristy.gallagher@redcross.org
Subject: WRT Plan - Thursday 1/28
Attachments: Flint Water Response Team Plan for 01.28.16 FINAL.docx; 012816 Target Area 2.pdf; 012816 Target Area 3.pdf; 012816 Target Area 9.pdf; 012816 Target Area 10.pdf; 012816 Target Area 11.pdf; 012816 Target Area 17.pdf; 012816 Target Area 19.pdf; 012816 Target Area 20.pdf; 012816 Target Area 23.pdf; 012816 Target Area 28.pdf

Importance: High

Attached is the plan and corresponding maps for the Water Response Teams operating on Thursday, Jan 28.

Corresponding address list will be provided to ARC as soon as it has been refined.

All maps can be provided as needed. Please let us know if you have any questions.

Thank you,
Brianna

MSP-EOC-MDEDUCTN

From: Governor's Office <governorsoffice@govsubscriptions.michigan.gov>
Sent: Friday, January 22, 2016 12:49 PM
To: MSP-EOC-MDEDUCTN
Subject: "He's his own best spokesman"

MICHIGAN'S

REINVENTION NEWS

GOVERNOR RICK SNYDER | LT. GOVERNOR BRIAN CALLEY

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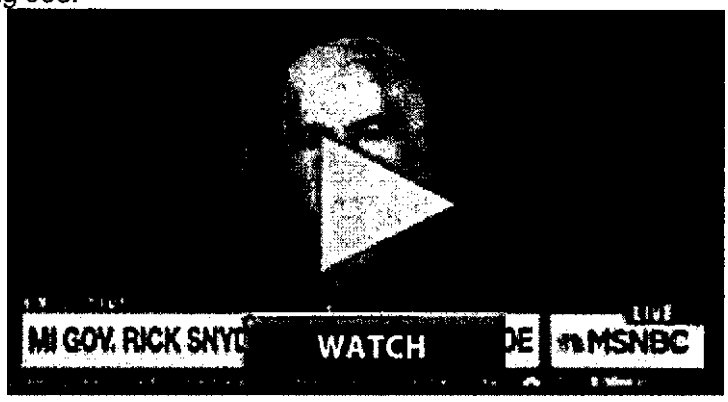
How we are fixing the Flint water crsis

Governor Rick Snyder has committed to spending the rest of his time as Governor to fixing the Flint water crisis. Over the last few days, he has sat down to explain what happened and how we're fixing the Flint water crisis. Watch the interviews below and be sure to read the Governor's Op-Ed in the USA Today.

Governor Snyder on Morning Joe

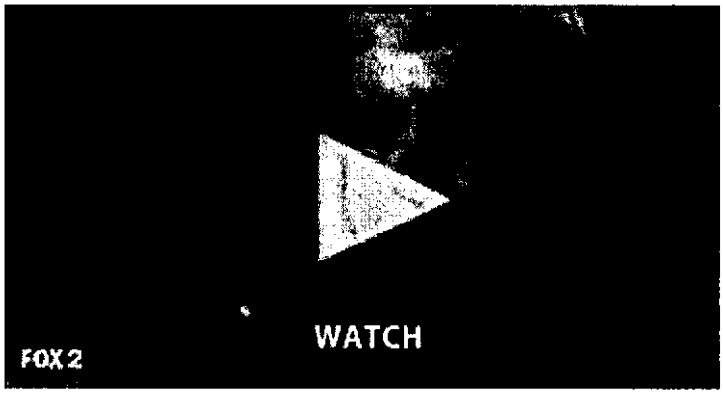
"What is so frustrating and what makes you so angry is you have a handful of experts who were career civil servants that made terrible decisions, in my view. We have to live with the consequences, and they worked for me, so I accept that responsibility. We are going to fix this problem." Watch Governor Snyder address how we are fixing the Flint water crisis on Morning Joe.



Governor Snyder with Charlie LeDuff on Fox 2 Detroit

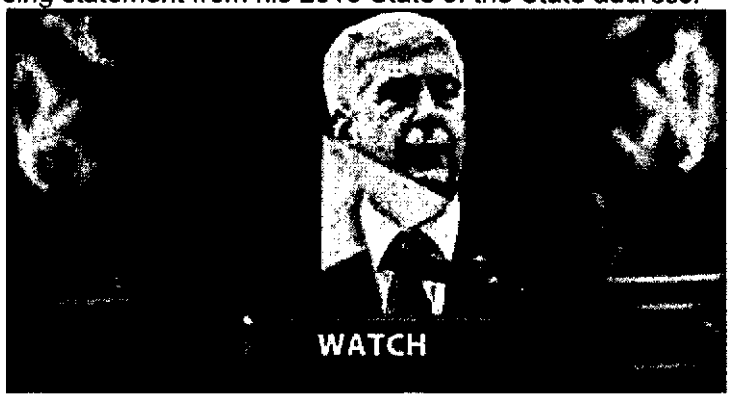
"I feel awful about this. These are people. They've been harmed. You can't feel good about that. The people of Flint have been harmed and a major influence of that harm

came from people who worked for me, and I feel responsible for that. But I am committed to solving the problem and addressing the damage as much as possible for the rest of the time I'm Governor." Watch Governor Snyder address the Flint water crisis with Charlie LeDuff on Fox 2 News.



Governor Snyder's 2016 State of the State

"Michiganders don't quit, we don't give up, instead we will work with even more passion and commitment to truly improve our state. For everyone who's chosen to make Michigan their home, this is more than a promise, this is my commitment." Watch Governor Snyder's full closing statement from his 2016 State of the State address.



Governor in USA Today: "I will fix this, and I mean it."

"Residents in one of Michigan's proud cities cannot drink their water. That's unacceptable. The crisis in Flint arose from missteps at all levels of government — local, state and federal. But as governor, I take responsibility for what these families are going through, and I'm holding people in my administration accountable for their failures." **Click here to read the Governor's full op-ed.**

Washington Post: "Michigan Gov. Rick Snyder is in a tough spot, but he's his own best spokesman"

Snyder has born the brunt of criticism in the local health crisis that has turned into a national scandal. But unlike many other politicians facing crises of leadership, Snyder may also be his own best counter-programming. **Click here to read the full story in the Washington Post.**

Visit HelpForFlint.com to learn how you can help Flint residents.

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This email was sent to msp-eoc-mdeductn@michigan.gov on behalf of: The Executive Office of the Governor · 111 South Capitol Avenue · Lansing, MI 48909 · 517-335-7858

MSP-EOC-MDEDUCTN

From: MSP-SEOCOPSC
Sent: Thursday, January 21, 2016 4:55 PM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEDUCTN
Subject: RE: Lead update to be sent to JIC

I sent this to the Department of Education to review; per the Captain's new routing request to have the SME look at it.
Gabe

From: MSP-SEOCPIO
Sent: Thursday, January 21, 2016 12:13 PM
To: MSP-SEOCOPSC
Subject: FW: Lead update to be sent to JIC
Importance: High

Bringing you a hard copy for review, approval and routing for command approval. They say it's updated.

From: JICManager
Sent: Thursday, January 21, 2016 12:10 PM
To: MSP-SEOCPIO
Subject: FW: Lead update to be sent to JIC
Importance: High

This is a follow-up to a previous request for approval. Please advise. Thanks you!

From: Ackley, Martin (MDE)
Sent: Tuesday, January 19, 2016 1:06 PM
To: Leix, Ron (MSP); JICManager
Cc: Burgess, Louis (MDE); Schafer, Maureen (MDE)
Subject: FW: Lead update to be sent to JIC

Attached are the revised documents with the recommended changes from the JIC.
We appreciate the advice and look forward to a quick final approval.

-marty

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

The following email is to be shared with the *Early On*® Coordinators located at intermediate school districts.

Part C of the Individuals with Disabilities Education Act, commonly known as *Early On*® in Michigan, has federal regulations that require each state to maintain an Established Conditions List as part of its rigorous definition of developmental delay for eligibility. This Established Conditions List has been in existence since the full implementation of *Early On* in 1993. The Established Conditions List includes medical or mental conditions that could lead to a developmental delay. This list, as stated in federal regulation §303.21(a)(2) must include "diagnosed physical or mental condition[s] that- (i)Has a high probability of resulting in developmental delay; and(ii)Includes conditions such as chromosomal abnormalities; genetic or congenital disorders; sensory impairments; inborn errors of metabolism; disorders reflecting disturbance of the development of the nervous system; congenital infections; severe attachment disorders; and disorders secondary to exposure to toxic substances, including fetal alcohol syndrome." Lead is one of the medical conditions on the Michigan Established Conditions List. Any child, birth to three years of age with one of these conditions is automatically eligible for *Early On* with the appropriate medical documentation and other records to establish eligibility without conducting an evaluation of the child (§303.321(3)(i)).

In April 2015, the Centers for Disease Control and Prevention (CDC) released new guidance on educational interventions to support young children exposed to lead. In May 2015, a request was presented to the *Early On* state office as to whether Michigan had plans to lower its threshold for lead toxicity which was (at or above) ≥ 10 micrograms per deciliter. The Governor-appointed Michigan Interagency Coordinating Council placed the topic on the September 2015 agenda for discussion. At its November 2015 meeting, the Michigan Interagency Coordinating Council review voted to lower the Michigan threshold to the recommended CDC level of ≥ 5 micrograms per deciliter.

The revised *Early On* Established Conditions List can be found at the *Early On* website after January 15, 2015. A companion document that describes the rationale for the update is also available. For convenience copies are attached to this email.

Additionally, the following links have been provided as resources to support local service areas and families.

- Educational Interventions for Children Affected by Lead.pdf
- http://www.epa.gov/lead

Thank you.

Vanessa Winborne, Coordinator
Michigan Department of Education
Office of Great Start

Early Childhood Education
517-335-4865
WinborneV@Michigan.gov

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Vanessa Winborne, Coordinator
Michigan Department of Education
Office of Great Start
Early Childhood Education
517-335-4865
WinborneV@Michigan.gov

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

From: Leix, Ron (MSP)
Sent: Monday, January 18, 2016 10:35 AM
To: Ackley, Martin (MDE) <AckleyM@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: RE: Lead update to be sent to JIC

Hi Martin,

Please see the attached scan. There are a few edits we would like made.

If you could make the tweaks and send it back, that would be great. Afterward, we'll pass it through the SEOC (Captain Kelenske) to get it finalized.

Thanks,

Ron

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

JOIN THE MSP

From: Ackley, Martin (MDE)
Sent: Tuesday, January 12, 2016 1:00 PM
To: Leix, Ron (MSP); Burgess, Louis (MDE)
Cc: Schafer, Maureen (MDE); Larvick, Wendy (MDE); Broman, Susan (MDE); Guerrant, Kyle (MDE)
Subject: FW: Lead update to be sent to JIC
Importance: High

Request for JIC review and approval to send to all Early-On Coordinators at intermediate school districts across the state. This is not Flint-specific, but does pertain to lead levels.

Thanks.

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: DeMars-Johnson, Renee (MDE)
Sent: Friday, January 08, 2016 7:30 PM
To: Ackley, Martin (MDE) <AckleyM@michigan.gov>
Cc: Winborne, Vanessa (MDE) <WinborneV@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Lead update to be sent to JIC
Importance: High

Hi Marty,
Please send the message below and attached to be reviewed by the JIC so that we can send to the Early On Coordinators at the ISDs.

Louis is expecting to be able to share with the JIC on Monday.

THANKS

Reneé DeMars-Johnson, Office of Great Start
517-241-0162

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MICHIGAN Department of Education

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The revised *Early On* Established Conditions List can be found at the *Early On* website after January 15, 2015. A companion documents that describes the rationale for the update is also available. For convenience copies are attached to this email.

Additionally, the following links have been provided as resources to support local service areas and families.

- Educational Interventions for Children Affected by Lead.pdf
- http://www.epa.gov/lead

Thank you.

Vanessa Winborne, Coordinator
Michigan Department of Education
Office of Great Start
Early Childhood Education
517-335-4865
WinborneV@Michigan.gov

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MSP-EOC-MDEDUCTN

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 4:52 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDEDUCTN
Subject: FW: Important Message regarding Dimondale Elementary

FYI

Begin forwarded message:

> **From:** DAVID HORNAK <DHORNAK@hpsk12.net>
> **Date:** January 21, 2016 at 2:49:02 PM EST
> **To:** All Staff <AllStaff@hpsk12.net>
> **Subject: Important Message regarding Dimondale Elementary**
>
> Greetings Holt Public,
>
> I am writing to share a memo that was sent to our Dimondale families. Every three years, we are required by the Department of Environmental Quality (DEQ) to test the drinking water at Dimondale Elementary. I am writing to inform you that elevated levels of lead were discovered during routine testing this past summer.
> We immediately began to correspond with our Dimondale families and below you will find a memo sent on August 25, 2015 as well as our mid-year update memo that was sent today. The safety and health of all of our stakeholders continues to be a priority!
>
> See below:
>
> Sincerely,
>
> David G. Hornak, Ed.D.
> Superintendent, Holt Public Schools
>
> ---
>
> January 21, 2016
>
> Dear Dimondale Elementary Parents and Guardians,
>
> In an effort to continue communication with all of you, I would like to provide you with a mid-year update concerning the water situation at Dimondale Elementary.
>
> A random drinking water test, which is required by the Department of Environmental Quality (DEQ), was performed over the summer and elevated levels of lead were found in two of the samples. In August, I sent out information to all families about this situation and assured you that water stations would be available for all students since all drinking fountains would be disabled. Those water stations are still in place and the students and staff at Dimondale have adapted very well to this system for accessing drinking water.

Since that time, the district has been in constant communication with the DEQ and the Barry/Eaton County Health Department to work on resolving this issue. As part of this communication, I would like you to be aware that repairs were made to drinking bubblers, unused plumbing lines were removed and water supply lines were replaced with braided stainless supply lines. Each upgrade was completed with the overall improvement of the water quality in mind.

The next random water sample test to evaluate the lead levels will be conducted in March. We will continue to communicate the results of our water sample tests and remain hopeful that the improvements that we have completed will have a positive result.

In an event that you have additional questions regarding this issue, please contact me at 517-694-5715 or by email at SuptOfc@hpsk12.net
Sincerely,

David G. Hornak, Ed.D.
Superintendent, Holt Public Schools

***A copy of this email has also been sent to each family with children attending Dimondale Elementary.*

August 25, 2015

Dear Dimondale Elementary Parents and Guardians,

In an effort to over communicate with you, I would like you to read the following announcement.

Every three years, we are required by the Department of Environmental Quality (DEQ) to test the drinking water at Dimondale Elementary. I am writing to inform you that elevated levels of lead were discovered during routine testing. Although the samples were taken in the summer, we are taking precautionary measures by providing alternative potable water sources for the students and staff to enjoy until we can have additional water samples analyzed.

The DEQ has a nationwide rule that allows lead drinking water levels to be at or below 15 parts per billion. As indicated above, this round of sampling occurred when the building was dormant, which may have contributed to the results being slightly higher than normal.

Moving forward, the water at Dimondale Elementary is safe for daily hand washing. We are safely disabling all water fountains in the building until we can complete the next round of analysis. Families can help by sending a filled reusable water bottle to school on a daily basis. When needed, children may refill a water bottle at one of the five water stations placed throughout the building.

We are looking forward to the beginning of the 2015-16 school year. By remaining true to our increased level of communication this year, we hope you find comfort in the proactive nature of our actions. By providing the DEQ with additional water samples, temporarily disabling water fountains, and by providing drinkable water for the students and staff to enjoy, we have been permitted to begin the school year as scheduled on September 8, 2015!

In the event you have additional questions regarding this issue, please contact me at (517) 694-5715 or by email at SuptOfc@hpsk12.net.

Sincerely,

David G. Hornak, Ed.D.
Superintendent, Holt Public Schools

***A copy of this email has also been mailed to each family with children attending Dimondale Elementary*

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 3:10 PM
To: Ellis, Jan (MDE)
Subject: JIC coverage

Jan, thank you for the note. Marty says he gave you the phone and or email of the Joint Information Center. You can contact them directly and let them know you are available to help.

I am responsible for the MDE portion of the State Emergency Operations Center. I have six staff, plus Kyle that are pulling shifts. I don't need any help here for now.

I am sure that the JIC would love to have an MDE rep.

Call me at 527.324.2342 (SEOC) if you have a question.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: Ackley, Martin (MDE)
Sent: Thursday, January 14, 2016 11:44 AM
To: MSP-EOC-MDEDUCTN; Brewer-Walraven, Lisa (MDE)
Cc: Doxie, Shulawn (MDE); Moss, Marla (MDE)
Subject: RE: Flint Water Crises UPDATE for Federal Health and Human Services

Better... thanks!

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 11:43 AM
To: Ackley, Martin (MDE) <AckleyM@michigan.gov>; Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>
Cc: Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
Subject: RE: Flint Water Crises UPDATE for Federal Health and Human Services

No. we can use a more generic term:

. Since that date, the Michigan Department of Education (MDE) staff have been part of the State's response team and are working closely with various state agencies specifically focusing on health and safety issues.

From: Ackley, Martin (MDE)
Sent: Thursday, January 14, 2016 11:40 AM
To: MSP-EOC-MDEDUCTN; Brewer-Walraven, Lisa (MDE)
Cc: Doxie, Shulawn (MDE); Moss, Marla (MDE)
Subject: RE: Flint Water Crises UPDATE for Federal Health and Human Services
Importance: High

Louis,
Do we have to use the term "the Michigan Department of Education (MDE) Emergency Manager" ??!! Emergency Manager is a very specific and not-so-welcome title... can we use something else?

Martin Ackley, Director
Office of Public and Governmental Affairs

Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 11:34 AM
To: Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>
Cc: Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: Flint Water Crises UPDATE for Federal Health and Human Services

Lisa, once you review this message and update to tailor, send to Marty. He will get permission to send from the JIC. To date nothing has been done specifically for the unlicensed child care providers. They would be covered by the door to door campaign. If you have contact information, you should do a message that highlights any precautions and tell them to go to the Flint Water website. You can include your update.

Health and Human Services
Administration for Children and Families
Office of Child Care

On January 5, 2016, Governor Rick Snyder declared a State of Emergency for Genesee County as a result of the water situation in Flint and surrounding communities attached to the Flint Water System. As a result of this declaration, all state departments are required to work in coordination at our State Emergency Operations Center. Since that date, the Michigan Department of Education (MDE) Emergency Manager and MDE staff have been working closely with various state agencies specifically focusing on health and safety issues. Under the Emergency Declaration, all communication regarding this event must be handled through the Joint Information Center. The state has a specific webpage for all Flint Water issues at www.michigan.gov/flintwater. The Flint Water site has up-to-date information on all actions related to the Flint Water Crises and specific actions taken to provide support to the citizens of Flint.

The Genesee County Health Department has held multiple forums regarding this situation. Dr. Eden Wells, Michigan's Chief Medical Executive. has been providing information and guidance to the Genesee Health Department which in turn is informing the community.

The state is actively working in the Flint communities to distribute water, water filters and replacement filters. In addition they are giving details on water testing procedures and blood testing. The state and county have teams going door-to door delivering water, filters, and information. In addition, there are local distribution sites set up at Flint area Fire stations and several local churches. This has been broadly advertised through multiple methods to ensure the widest possible dissemination. Door hangers with information are being left if no one is answering the door. Information is being provided in English as well as Spanish and Arabic.

The Michigan Department of Education is contacting all area providers that are operating school nutrition or child and adult care food programs. They are ensuring that information regarding the ongoing programs is understood and providing any help as required.

Water testing efforts have been on-going since October 2015. The Michigan Department of Environmental Quality is the state agency responsible for the water testing program. They have been implemented a testing program throughout the city. The water testing program is on-going.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: Ackley, Martin (MDE)
Sent: Thursday, January 14, 2016 11:40 AM
To: MSP-EOC-MDEDUCTN; Brewer-Walraven, Lisa (MDE)
Cc: Doxie, Shulawn (MDE); Moss, Marla (MDE)
Subject: RE: Flint Water Crises UPDATE for Federal Health and Human Services

Importance: High

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Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 11:34 AM
To: Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>
Cc: Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: Flint Water Crises UPDATE for Federal Health and Human Services

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Administration for Children and Families
Office of Child Care

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Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: Brewer-Walraven, Lisa (MDE)
Sent: Thursday, January 14, 2016 9:52 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: who is the fed agency that is asking for info?

Health and Human Services
Administration for Children and Families
Office of Child Care

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 9:49 AM
To: Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>
Subject: who is the fed agency that is asking for info?

I am trying to put in my update.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: Ackley, Martin (MDE)
Sent: Thursday, January 14, 2016 9:22 AM
To: MSP-EOC-MDEDUCTN
Cc: Moss, Marla (MDE)
Subject: RE: Question about Flint water

Thanks.

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 9:20 AM
To: Ackley, Martin (MDE) <AckleyM@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>
Subject: RE: Question about Flint water

Marty, Gloria is leading the state group that will work with all agencies that have a stake in child nutrition. Marla and our team will be focusing on the child nutrition program providers, not just Flint schools. This is a task for the state to complete.

Louis

From: Ackley, Martin (MDE)
Sent: Thursday, January 14, 2016 9:16 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Question about Flint water

Cool. Thanks.

So on the nutrition thing... Marla is developing a nutrition plan for all of Flint schools to follow? Is it recommended plan? Required plan?

...and Gloria is developing a nutrition plan for the rest of the city residents??

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 9:13 AM
To: Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: RE: Question about Flint water

You are OK. Not need to respond. Hopefully the JIC gets back to you.

From: Ackley, Martin (MDE)
Sent: Thursday, January 14, 2016 9:09 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Question about Flint water

Am I supposed to get back with the reporter, or has the JIC responded to him??

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 8:29 AM
To: Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: FW: Question about Flint water

Marty, I spoke with DTMB here at SEOC. The schools are not buying water, it is all being donated. In fact Flint Pubic School District gave DTMB 38 pallets of water over the weekend to distribute. The state is purchasing off a DEQ contract with Home Depot.

Sending the call to the JIC was the right thing.

Louis at the SEOC

From: Burgess, Louis (MDE)
Sent: Wednesday, January 13, 2016 9:57 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Question about Flint water

Begin forwarded message:

> **From:** "Ackley, Martin (MDE)" <AckleyM@michigan.gov>
> **Date:** January 13, 2016 at 4:46:55 PM EST
> **To:** "clivengood@detnews.com" <clivengood@detnews.com>
> **Cc:** JICManager <JICManager@michigan.gov>, "Schafer, Maureen (MDE)" <SchaferM@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Guerrant, Kyle (MDE)" <GuerrantK@michigan.gov>
> **Subject: Question about Flint water**
>
> Chad, per your call this afternoon regarding MDE's involvement with Flint Water Crisis, specifically asking about Flint Schools using a state contract for purchasing bottles of water, and whether this is a state contract or MDE contract and what the cost is so far...?
>
> Any and all media calls regarding Flint water must be directed to the JIC. That phone number is 888-363-3632.
> I am cc'ing the JIC on this email, also.
>
> -marty
>
> Martin Ackley, Director
> Office of Public and Governmental Affairs
> Michigan Department of Education
>
> *Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.*

MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: Towne, Karen (LARA)
Sent: Thursday, January 14, 2016 9:20 AM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Flint/Genessee County Health Care Facilities and Water Supply

Sent from my iPad

Begin forwarded message:

> **From:** "Towne, Karen (LARA)" <TowneK2@michigan.gov>
> **Date:** January 14, 2016 at 9:16:53 AM EST
> **To:** "msp-eoc-mdeuctn@StateofMichigan.onmicrosoft.com" <msp-eoc-mdeuctn@StateofMichigan.onmicrosoft.com>
> **Subject: Fwd: Flint/Genessee County Health Care Facilities and Water Supply**
>
> Sent from my iPad
>
> Begin forwarded message:
>
> > **From:** "Towne, Karen (LARA)" <TowneK2@michigan.gov>
> > **Date:** January 13, 2016 at 11:28:05 AM EST
> > **To:** "Pak, Justin C. (CMS/CQISCO)" <Justin.Pak@cms.hhs.gov>, "Horvath, Larry (LARA)" <horvathl@michigan.gov>, "Gobbo, Stephen (LARA)" <gobbos@michigan.gov>, "Roepke, Michelle M. (LARA)" <RoepkeM@michigan.gov>
> > **Cc:** "Renbarger, Nadine F. (CMS/CQISCO)" <Nadine.Renbarger@cms.hhs.gov>, "Brandush, Gregg (CMS/CQISCO)" <Gregg.Brandush@cms.hhs.gov>, "Hirsch, Marilyn B. (CMS/CQISCO)" <Marilyn.Hirsch@cms.hhs.gov>, "Pelinski, Stephen (CMS/CQISCO)" <stephen.pelinski@cms.hhs.gov>
> > **Subject: RE: Flint/Genessee County Health Care Facilities and Water Supply**
> >
> > Hello Justin.
> >
> > As you mention, Governor Rick Snyder declared a State of Emergency for Genesee County as a result of the water situation in Flint and surrounding communities attached to the Flint Water System. As a result of this declaration, all state departments are required to work in coordination at our State Emergency Operations Center. Since that date, as LARA Emergency Manager and my alternate Emergency Management Coordinator, have been working closely with various state agencies specifically focusing on health and safety issues. Under the Emergency Declaration, all communication regarding this event must be handled through our Joint Information Center. We have created a specific webpage for all Flint Water issues at www.michigan.gov/flintwater. On that site, you will be able to pull down letters that have been sent to health care providers, not only in Genesee County, but statewide through Medscape, the local health department,

the Michigan State Police and other sources.

Prior to the State Declaration, the Genesee County Health Department held multiple forums, Dr. Eden Wells, Michigan's Chief Medical Executive. has been providing a variety of information at the local level in assisting the Genesee Health Department. This information is also on the web page previously mentioned.

We are currently working with our Community Health Emergency Coordination Center, the Health and Human Services Emergency Management Coordinators, and the Joint Information Center at the EOC on any and all messaging regarding Flint water. We have taken a systematic approach in completing outreach to all those affected by this event. As you will see on the web page, we are also providing filters, test kits, bottled water, and safety recommendations. These resources are available to any citizen, facility, or business needing them at no charge.

If you have any questions regarding this issue, please contact me at the numbers below at your convenience.

Karen E. Towne
Senior Executive Assistant Director
Emergency Management Coordinator
Information Privacy & Security Officer
Department of Licensing & Regulatory Affairs
611 West Ottawa Street
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

From: Pak, Justin C. (CMS/CQISCO) [mailto:Justin.Pak@cms.hhs.gov]
Sent: Tuesday, January 12, 2016 12:03 PM
To: Maurer, Gail (LARA) <MaurerG@michigan.gov>; Gobbo, Stephen (LARA) <gobbos@michigan.gov>; Towne, Karen (LARA) <TowneK2@michigan.gov>
Cc: Renbarger, Nadine F. (CMS/CQISCO) <Nadine.Renbarger@cms.hhs.gov>; Brandush, Gregg (CMS/CQISCO) <Gregg.Brandush@cms.hhs.gov>; Hirsch, Marilyn B. (CMS/CQISCO) <Marilyn.Hirsch@cms.hhs.gov>; Pelinski, Stephen (CMS/CQISCO) <stephen.pelinski@cms.hhs.gov>
Subject: Flint/Genessee County Health Care Facilities and Water Supply
Importance: High

Hi Gail, Steve, Karen-

We understand that Governor Snyder declared a state of emergency last week as a result of the Flint, Michigan (and Genessee County) water supply being contaminated

with lead. What step(s) have the health care facilities in that area taken to ensure the health and safety of their residents/patients/clients?

Thanks.

Justin

MSP-EOC-MDEDUCTN

From: Ackley, Martin (MDE)
Sent: Thursday, January 14, 2016 9:16 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Question about Flint water

Cool. Thanks.

So on the nutrition thing... Marla is developing a nutrition plan for all of Flint schools to follow? Is it recommended plan? Required plan?

...and Gloria is developing a nutrition plan for the rest of the city residents??

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 9:13 AM
To: Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: RE: Question about Flint water

You are OK. Not need to respond. Hopefully the JIC gets back to you.

From: Ackley, Martin (MDE)
Sent: Thursday, January 14, 2016 9:09 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Question about Flint water

Am I supposed to get back with the reporter, or has the JIC responded to him??

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 8:29 AM
To: Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: FW: Question about Flint water

Marty, I spoke with DTMB here at SEOC. The schools are not buying water, it is all being donated. In fact Flint Pubic School District gave DTMB 38 pallets of water over the weekend to distribute. The state is purchasing off a DEQ contract with Home Depot.

Sending the call to the JIC was the right thing.

Louis at the SEOC

From: Burgess, Louis (MDE)
Sent: Wednesday, January 13, 2016 9:57 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Question about Flint water

Begin forwarded message:

> **From:** "Ackley, Martin (MDE)" <AckleyM@michigan.gov>
> **Date:** January 13, 2016 at 4:46:55 PM EST
> **To:** "clivengood@detnews.com" <clivengood@detnews.com>
> **Cc:** JICManager <JICManager@michigan.gov>, "Schafer, Maureen (MDE)" <SchaferM@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Guerrant, Kyle (MDE)" <GuerrantK@michigan.gov>
> **Subject: Question about Flint water**
>
> Chad, per your call this afternoon regarding MDE's involvement with Flint Water Crisis, specifically asking about Flint Schools using a state contract for purchasing bottles of water, and whether this is a state contract or MDE contract and what the cost is so far...?
>
> Any and all media calls regarding Flint water must be directed to the JIC. That phone number is 888-363-3632.
> I am cc'ing the JIC on this email, also.
>
> -marty

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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Subject: Question about Flint water

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Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

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Cc: JICManager <JICManager@michigan.gov>, "Schafer, Maureen (MDE)" <SchaferM@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Guerrant, Kyle (MDE)" <GuerrantK@michigan.gov>
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Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: Ackley, Martin (MDE)
Sent: Thursday, January 07, 2016 2:21 PM
To: Moss, Marla (MDE); Burgess, Louis (MDE)
Cc: MSP-EOC-MDEDUCTN; Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Golzynski, Diane (MDE); Dixon, Janice (MDE)
Subject: RE: SEOC update

Still needs to be approved, though, right ??

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: Moss, Marla (MDE)
Sent: Thursday, January 07, 2016 2:12 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Ackley, Martin (MDE) <AckleyM@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: RE: SEOC update

Ok. For centers, if approved, I'll ask a question about having a water filter.

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

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MICHIGAN Department of Education

From: Burgess, Louis (MDE)
Sent: Thursday, January 07, 2016 2:07 PM
To: Moss, Marla (MDE) <MossM1@michigan.gov>
Cc: Ackley, Martin (MDE) <AckleyM@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: Re: SEOC update

There is an increased emphasis on the situation. These other state agencies have oversight responsibility. I think we send the emails for a couple reasons:

-add a question about help. Are they getting enough info and help. We can use the emails as a redundant source of info/help.

-gives our child nutrition contacts a means to ask questions.

-the link to the handout is good info.

Louis

On Jan 7, 2016, at 1:46 PM, Moss, Marla (MDE) <MossM1@michigan.gov> wrote:

> I just talked with Colleen Nelson from LARA – she works with Licensed day care centers. I called to inquire if they worked with the licensed centers. She said that LARA sent out notices to all licensed centers that water filters were available at no charge to them. DHHS sent LARA a list of the centers who picked them up. LARA called the ones that didn't and reminded them. So, I'm beginning to think that maybe our emails might not need to be sent. It sounds like DHHS and LARA have worked with centers in that area. And, then below, it sounds like DEQ has been working with other schools besides Flint. Thoughts?
>
> Marla J. Moss, Director
> Office of School Support Services
> Phone – 517-373-2313
> Mossm1@michigan.gov
>
> *Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.*
> <image002.png>
>
> ---
>
> **From:** Ackley, Martin (MDE)
> **Sent:** Thursday, January 07, 2016 1:37 PM
> **To:** MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>

Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>
Subject: RE: SEOC update

Louis,
Have they reviewed the proposed email from Marla yet?

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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<image003.png>

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 07, 2016 1:27 PM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: SEOC update

Kyle, I spoke with DEQ. They are working with ALL schools and institutions in the Flint area. They have a list provided by LARA that includes all schools. I will be able to review the list.

DEQ is actively reaching out to these folks to help get them tested as necessary. I think the letter to Genesee ISD should tell them that DEQ is reaching out on this issue. We can say we are available to help them if necessary. But this is being actively worked at the county level.

City of Flint Schools requested that 13 buildings get tested. Aoo of the 13 have been tested. They recently asked for two more buildings to be tested. I will see if I can get a list.

Louis

MSP-EOC-MDEDUCTN

From: Ackley, Martin (MDE)
Sent: Friday, January 08, 2016 9:00 AM
To: MSP-EOC-MDEDUCTN; Guerrant, Kyle (MDE)
Cc: Moss, Marla (MDE); Houseman, Jennifer (MDE)
Subject: RE: proposed message for KG to send to MDE ALL on Flint water crises

Looks good. I think it's Dr. Eden Wells, though, not Well.

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 08, 2016 8:56 AM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: proposed message for KG to send to MDE ALL on Flint water crises

Colleagues,

As you know the Governor has declared a state of emergency for Genesee County due to the ongoing health and safety issues caused by lead in the city of Flint's drinking water. The state has established an incident command at the State Emergency Operations Center (SEOC). Louis Burgess, our Emergency Management Coordinator, has been representing MDE at the SEOC. He is keeping the MDE leadership team informed of the State's on-going efforts in Flint. A Joint Information Center (JIC) has been established. All messages regarding Flint and water safety issues are to be coordinated through the JIC.

State officials from the Department of Environmental Quality and the Department of Licensing and Regulatory Affairs have been working with schools, child care centers, and other institutions to ensure that they are taking proper safety precautions related to water. MDE staff in the Office of School Support Services have also been working with child nutrition program providers since last October. OSSS staff continues to reach out to Flint-area MDE approved child nutrition program providers (both school meals and Child and Adult Care food programs) to ensure they are aware of available resources regarding water quality.

If you have any communication to the field that is related to the Flint water crises you should coordinate your message with Marty Ackley. Marty will coordinate with the JIC to ensure that we have a consistent, accurate message.

If you have any questions on the Flint water crises feel free to contact me or Louis. If you are interested in this issue, please be aware that Dr. Eden Weil will be making a presentation on the Flint water crises at the next State Board meeting (Tuesday, January 12). Dr. Wells is the Chief Medical Executive of the Michigan Department of Health and Human Services (MDHHS).

KG

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 23, 2016 4:12 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: Briefing for 2-23-16

SEOC Briefing 2/23/16

09:30

- Natl Weather Service: 40 degrees with light wind. Wednesday and Thursday will bring 9 inches of snow for Flint area. Expect blizzard like conditions and lots of blowing the days following the snowfall.
- MDHHS working on recommendations for lead testing on the Flint Water website. Working on talking points w/ EPA regarding shower head usage. Also working on Spanish translation of documents.
- DEQ has 10 teams in the field inspecting homes (505 samples). One high lead level team out. Partnering with MSHDA for housing unit testing. Instruction cards regarding samples going out. Whaley Center is the next school on the list for testing. Researching ground penetrating radar for lead pipe evaluation.
- Red Cross has 6 water response teams out today. Center is open 9am-5pm today.
- **MSP mentioned that someone (?) was visiting Flint on Feb 25th. They are gearing up for that visit. (no one could hear that portion of the call due to banging work being done on SEOC roof)**
- PIO – will be a release regarding rashes. Capt K on a call regarding this later today.
- Next briefing at 16:00

16:00

- MDHHS: No update
- Red Cross: Deployed 6 Water Response teams – processed 22 event volunteers today
- MSP: No Update
- Natl Guard: No update
- Corrections: Increase in water leaving the pods today, believe due to incoming weather
- GIS: Still working on comprehensive address list
- Local: Teams in the field today, including one high lead level team. Station 3 is now doing "drive thru"
- Planning: Some of the stations were given 10 oz bottles, therefore multiples were given out due to smaller size, which is impacting the numbers of bottles going out. The locals are trying to note that in records.
- FEMA: No update
- JIC: Website was updated today. Number of news releases went out today. Tomorrow there will be a community event, making arrangements for sign lang. interpret.
- State Director: No Update
- Natl Weather Service: Snow expected to start between 09:00-10:00. Now expecting 9-13 in by Thursday.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 23, 2016 3:46 PM
To: Burgess, Louis (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE); Malnar, Jaime (MDE)
Cc: Alaniz, Aimee (MDE)
Subject: Printing

SEOC Group,

We have STILL been unable to print today. If you have the morning shift tomorrow, please go straight to the desk outside of the door of Conf. room A (the computer sign says MI Supreme Court) and get Education on the printing list for the day.

Good luck!!!

Aimee

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 23, 2016 11:48 AM
To: plangc
Subject: RE: Noteworthy Items

Nothing to report

From: plangc
Sent: Tuesday, February 23, 2016 11:20 AM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; MSP-SEOC5; Weber, Thomas (MSP); Hollaender, Henrik (MSP); Kuzera, Michelle (MSP)
Cc: MSP-FOIAProject; MSP-FOIAProject; MSP-FOIAProject
Subject: Noteworthy Items
Importance: High

Good morning-

Please submit any high level items which should be included in Governor's report today by 11:35am.

Please respond whether or not you have something to report.

Daily tasks do not need to be submitted since they will be reported in today's Sit Rep.

Thank you.

Audrey Walter

517-284-3887
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 23, 2016 10:56 AM
To: MSP-EOC-MDCH
Cc: checcdeptcoor; MSP-FOIAProject
Subject: RE: Education Response Meeting -

Kathy,

Per a recent discussion with Louis, MDE will not have a designated staff person for this team. The GISD will serve as the education contacts (Mary).

Please let us know if you need any further information.

Jaime

From: MSP-EOC-MDCH
Sent: Tuesday, February 23, 2016 8:06 AM
To: MSP-EOC-MDEDUCTN
Cc: checcdeptcoor; MSP-FOIAProject
Subject: FW: Education Response Meeting -

MDE: I want to be sure you are aware of these efforts and brought into the loop.

CHECC Response Coordinator, please let me know the time of the call so that I can include MDE.

Thanks,

Kathy Wahl

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: Groetsch, Kory J. (DHHS)
Sent: Monday, February 22, 2016 10:41 PM
To: Wells, Eden (DHHS); checcdeptcoor; Minicuci, Angela (DHHS); Barr, Jacqui (DHHS)
Cc: Lasher, Geralyn (DHHS); Taylor, Kerri (DHHS); Scott, Linda (DHHS); MSP-EOC-MDCH; Mary Behm (mbehm@geneseeisd.org); Mark Johnson; Doll, Taggert (DHHS); Tarry, Carrie (DHHS)
Subject: Re: Education Response Meeting -

That sounds very good, as we are looking for those sort of experts to take on and fulfill Mary Behm's request.

Thanks,
Kory

From: Wells, Eden (DHHS)
Sent: Monday, February 22, 2016 3:01:18 PM
To: Groetsch, Kory J. (DHHS); checcdeptcoor; Minicuci, Angela (DHHS); Barr, Jacqui (DHHS)
Cc: Lasher, Geralyn (DHHS); Taylor, Kerri (DHHS); Scott, Linda (DHHS); MSP-EOC-MDCH; Mary Behm

(mbehm@geneseeisd.org); Mark Johnson; Doll, Taggert (DHHS); Tarry, Carrie (DHHS)
Subject: RE: Education Response Meeting -

Kory,
Carrie Tarry was supposed to be involved from BETP, as well as Taggert Doll from our Child and Adolescent Student Centers. I believe there may be duplication of effort here...I have CC'd them here.

From: Groetsch, Kory J. (DHHS)
Sent: Sunday, February 21, 2016 5:32 PM
To: checcdeptcoor <checcdeptcoor@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; Barr, Jacqui (DHHS) <BarrJ3@michigan.gov>
Cc: Lasher, Geralyn (DHHS) <lasherg@michigan.gov>; Taylor, Kerri (DHHS) <TaylorK10@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>; Mary Behm (mbehm@geneseeisd.org) <mbehm@geneseeisd.org>; Mark Johnson <johnson.mark@epa.gov>
Subject: RE: Education Response Meeting -

Hello All,

That sounds very good. I am CC'ing Jacqui Barr to request she set up a 1-hour conference call to discuss the following concept for this week.

Participants for this coordination call- at a minimum –

1. Mark Johnson ATSDR
2. Mary Behm GISD
3. Eden Wells (if available)
4. Kory Groetsch
5. CHECC designee who will coordinate the details

Purpose of Call: Discuss CHECC taking over the coordination of providing a series of webinars for teachers in the Flint Area that allows them a depth of knowledge that will allow them to speak confidently with parents and children regarding Flint Drinking Water.

Current Proposal:

1. Request from ATSDR, CDC, EPA, or MDHHS experts to provide ~30 minute presentations followed by 30 minutes of opportunity to ask questions on the given topic.
   - Public health messages
   - Lead in Water Systems – Sources and Common Solutions
   - Lead Toxicity and Mechanism of Action -
   - Medical Overview and Services including Blood testing recommendations

2. Request Mary Behm or an associate of her designation to provide suggestion on the presentations so they are at the appropriate technical level for teachers.

3. Follow the template set by Eden Wells for her MD presentations.

Background information to keep in mind

These are the US Dept of Education people who attended the GISD meeting.
Sujeet Rao - Office of the Secretary of Education
Dan Schreier – Office of Special Education Programs

Paul Kesner, Office of Safe and Healthy Students

CDC Contact: Kevin Hardwick with USDHHS irct1.lno@hhs.gov

Kevin says his job is to work on coordinating messages and harmonizing between agencies. Knows Mary MacQueen from some joint coordination group.

Need to have a State Department of Education collaborator.

Thank you to all,

Kary Groetsch
517-335-9935
groetschk@michigan.gov

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From: checcdeptcoor
Sent: Thursday, February 18, 2016 12:42 PM
To: Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>
Cc: checcdeptcoor <checcdeptcoor@michigan.gov>; Lasher, Geralyn (DHHS) <lasherg@michigan.gov>; Taylor, Kerri (DHHS) <TaylorK10@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>
Subject: RE: Education Response Meeting -

The CHECC can assist with logistics. Per Dr. Scott, I have forwarded this to the MDHHS EMC in the SEOC to loop in MDE. How would you like to proceed with planning – would you like to set up a conference call?

Katie Dunkle-Reynolds
MDHHS/CHECC Response Coordinator
517-335-8375

From: Groetsch, Kory J. (DHHS)
Sent: Thursday, February 18, 2016 10:19 AM
To: Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>
Cc: checcdeptcoor <checcdeptcoor@michigan.gov>; Lasher, Geralyn (DHHS) <lasherg@michigan.gov>
Subject: RE: Education Response Meeting -

That would work for me.

I convey my thoughts and Eden hers.

Kory

From: Minicuci, Angela (DHHS)
Sent: Thursday, February 18, 2016 10:17 AM
To: Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>
Cc: checcdeptcoor <checcdeptcoor@michigan.gov>; Lasher, Geralyn (DHHS) <lasherg@michigan.gov>
Subject: RE: Education Response Meeting -

Can the CHECC coordinate the webinar?

Angela

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Sent: Thursday, February 18, 2016 8:42 AM
To: Wells, Eden (DHHS) <WellsE3@michigan.gov>
Cc: checcdeptcoor <checcdeptcoor@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Lasher, Geralyn (DHHS) <lasherg@michigan.gov>
Subject: Re: Education Response Meeting -

Yes - I agree. We need someone to coordinate this webinar request.

We and ATSDR and EPA can provide speakers and the concept.

Is that possible?

Kory

PS. I am at secondary complex for annual training requirement.

From: Wells, Eden (DHHS)
Sent: Thursday, February 18, 2016 8:35:23 AM
To: Groetsch, Kory J. (DHHS)
Cc: checcdeptcoor; Minicuci, Angela (DHHS); Lasher, Geralyn (DHHS)
Subject: RE: Education Response Meeting -

Kory, I will need assistance in working with setting anything up, so I am looping in the CHECC and Comms to help in making any potential contacts and setting up webinars and such.

From: Groetsch, Kory J. (DHHS)
Sent: Friday, February 12, 2016 7:01 PM
To: Wells, Eden (DHHS) <WellsE3@michigan.gov>
Subject: Education Response Meeting -

Hi Eden,

I cc'd you on my CHECC report back to Linda Scott et al.

In addition, talked with Caryn Pack-Ivy of Michigan Alliance for Families. She was very pleasant. She did not have any comments at this time, but I left her my card if she sees anything she would like to comment on.

Mary Behm (mbehm@geneseeisd.org) 810.591.4407 : would like to collaborate with MDHHS on a webinar series to train teachers how to respond to concerns with Flint water they are encountering in the classroom. My thought is that your idea about webinars for MDs paradigm about lead could be the template (different information) for a Teacher series. We are all short on time and resources, but ATSDR may be willing to help build slides in your template.

CDC Contact: Kevin Hardwick with USDHHS irct1.lno@hhs.gov

Kevin says his job is to work on coordinating messages and harmonizing between agencies. He was the guy sitting to our right. Retired dentist. Knows Mary MacQueen from some joint coordination group.

Dr. Tretter - they guy with all the GIS maps, - left the meeting before I could get his contact information, however, I will request from GISD.

Cheers,

Kory

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 23, 2016 9:45 AM
To: Burgess, Louis (MDE); Alaniz, Aimee (MDE)
Cc: Malnar, Jaime (MDE)
Subject: RE: SEOC TEAM

Thank you Louis!

I can stick around until Aimee gets here. We just got the update that we are NOT printing. We are still next up but the center is out of paper. See you soon Aimee!

Jaime

From: Burgess, Louis (MDE)
Sent: Tuesday, February 23, 2016 9:31 AM
To: Alaniz, Aimee (MDE)
Cc: Malnar, Jaime (MDE); MSP-EOC-MDEDUCTN
Subject: Re: SEOC TEAM

Jaime, if you feel poorly, it will be oK to just leave.

Louis

On Feb 23, 2016, at 9:29 AM, Alaniz, Aimee (MDE) <AlanizA1@michigan.gov> wrote:

> I can be there between 11:00 and 11:30, hopefully closer to 11..... does that help Jaime???
>
> Aimee
>
> ---
>
> **From:** Burgess, Louis (MDE)
> **Sent:** Tuesday, February 23, 2016 9:26 AM
> **To:** Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>
> **Subject:** Fwd: SEOC TEAM
>
> Do you have any flexibility?
>
> Begin forwarded message:
>
> > **From:** "Malnar, Jaime (MDE)" <MalnarJ1@michigan.gov>
> > **Date:** February 23, 2016 at 9:23:23 AM EST
> > **To:** "Walters, Kevin (MDE)" <WaltersK5@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Alaniz, Aimee (MDE)" <AlanizA1@michigan.gov>, "Priest, Thomas (MDE)" <PriestT1@michigan.gov>
> > **Subject: SEOC TEAM**
> >
> > Hi SEOC Team:

I am not sure who comes in this afternoon but I am wondering if they can come a earlier for two reasons. 1) I am getting sick. Whatever my kids and hubby have, I must have picked up from them. I felt it coming on this morning but was in denial until now. 2) MDE is next to start printing. Literally will start printing as soon as the 9:30 briefing is done. If you can't change your schedule – no worries, I will muddle through...but you may want to bring some Clorox wipes to sanitize this work station. (sorry!) I will try to not touch or breathe on everything.

Jaime K. Malnar, MHSA
School District Consultant
Food Distribution Unit
Michigan Department of Education
Phone: 517-335-3792
Website: www.michigan.gov/mde-fdp
Facebook: https://www.facebook.com/MichiganFoodDistributionPrograms/

Our collective efforts can help make Michigan a Top 10 education state in 10 years! Here are the goals and strategies: http://mi.gov/top10in10/

<image001.png>

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 23, 2016 9:01 AM
To: MSP-EOC-MDCH
Cc: checcdeptcoor; MSP-FOIAProject; Burgess, Louis (MDE)
Subject: RE: Education Response Meeting -

Thank you Kathy!

I see some back-forth e-mails here with discussion of who from MDE should be included. So yes, MDE is aware and working on a response.

Jaime Malnar

From: MSP-EOC-MDCH
Sent: Tuesday, February 23, 2016 8:06 AM
To: MSP-EOC-MDEDUCTN
Cc: checcdeptcoor; MSP-FOIAProject
Subject: FW: Education Response Meeting -

MDE: I want to be sure you are aware of these efforts and brought into the loop.

CHECC Response Coordinator, please let me know the time of the call so that I can include MDE.

Thanks,

Kathy Wahl

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

From: Groetsch, Kory J. (DHHS)
Sent: Monday, February 22, 2016 10:41 PM
To: Wells, Eden (DHHS); checcdeptcoor; Minicuci, Angela (DHHS); Barr, Jacqui (DHHS)
Cc: Lasher, Geralyn (DHHS); Taylor, Kerri (DHHS); Scott, Linda (DHHS); MSP-EOC-MDCH; Mary Behm (mbehm@geneseeisd.org); Mark Johnson; Doll, Taggert (DHHS); Tarry, Carrie (DHHS)
Subject: Re: Education Response Meeting -

That sounds very good, as we are looking for those sort of experts to take on and fulfill Mary Behm's request.

Thanks,
Kory

From: Wells, Eden (DHHS)
Sent: Monday, February 22, 2016 3:01:18 PM
To: Groetsch, Kory J. (DHHS); checcdeptcoor; Minicuci, Angela (DHHS); Barr, Jacqui (DHHS)
Cc: Lasher, Geralyn (DHHS); Taylor, Kerri (DHHS); Scott, Linda (DHHS); MSP-EOC-MDCH; Mary Behm

(mbehm@geneseeisd.org); Mark Johnson; Doll, Taggert (DHHS); Tarry, Carrie (DHHS)
Subject: RE: Education Response Meeting -

Kory,
Carrie Tarry was supposed to be involved from BETP, as well as Taggert Doll from our Child and Adolescent Student Centers. I believe there may be duplication of effort here...I have CC'd them here.

From: Groetsch, Kory J. (DHHS)
Sent: Sunday, February 21, 2016 5:32 PM
To: checcdeptcoor <checcdeptcoor@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>; Barr, Jacqui (DHHS) <BarrJ3@michigan.gov>
Cc: Lasher, Geralyn (DHHS) <lasherg@michigan.gov>; Taylor, Kerri (DHHS) <TaylorK10@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>; Mary Behm (mbehm@geneseeisd.org) <mbehm@geneseeisd.org>; Mark Johnson <johnson.mark@epa.gov>
Subject: RE: Education Response Meeting -

Hello All,

That sounds very good. I am CC'ing Jacqui Barr to request she set up a 1-hour conference call to discuss the following concept for this week.

Participants for this coordination call- at a minimum –

1. Mark Johnson ATSDR
2. Mary Behm GISD
3. Eden Wells (if available)
4. Kory Groetsch
5. CHECC designee who will coordinate the details

Purpose of Call: Discuss CHECC taking over the coordination of providing a series of webinars for teachers in the Flint Area that allows them a depth of knowledge that will allow them to speak confidently with parents and children regarding Flint Drinking Water.

Current Proposal:

1. Request from ATSDR, CDC, EPA, or MDHHS experts to provide ~30 minute presentations followed by 30 minutes of opportunity to ask questions on the given topic.
   - Public health messages
   - Lead in Water Systems – Sources and Common Solutions
   - Lead Toxicity and Mechanism of Action -
   - Medical Overview and Services including Blood testing recommendations

2. Request Mary Behm or an associate of her designation to provide suggestion on the presentations so they are at the appropriate technical level for teachers.

3. Follow the template set by Eden Wells for her MD presentations.

Background information to keep in mind

These are the US Dept of Education people who attended the GISD meeting.
Sujeet Rao - Office of the Secretary of Education
Dan Schreier – Office of Special Education Programs

Paul Kesner, Office of Safe and Healthy Students

CDC Contact: Kevin Hardwick with USDHHS irct1.lno@hhs.gov

Kevin says his job is to work on coordinating messages and harmonizing between agencies. Knows Mary MacQueen from some joint coordination group.

Need to have a State Department of Education collaborator.

Thank you to all,

Kory Groetsch
517-335-9935
groetschk@michigan.gov

Confidentiality Notice: This message, including any attachments, is intended solely for the use of the above named recipient(s) and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure, or distribution of any confidential and/or privileged information contained in this e-mail is expressly prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy any and all copies of the original message.

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Cc: checcdeptcoor <checcdeptcoor@michigan.gov>; Lasher, Geralyn (DHHS) <lasherg@michigan.gov>; Taylor, Kerri (DHHS) <TaylorK10@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>
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The CHECC can assist with logistics. Per Dr. Scott, I have forwarded this to the MDHHS EMC in the SEOC to loop in MDE. How would you like to proceed with planning – would you like to set up a conference call?

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MDHHS/CHECC Response Coordinator
517-335-8375

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Subject: Re: Education Response Meeting -

Yes - I agree. We need someone to coordinate this webinar request.

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Is that possible?

Kory

PS. I am at secondary complex for annual training requirement.

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Cc: checcdeptcoor; Minicuci, Angela (DHHS); Lasher, Geralyn (DHHS)
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To: Wells, Eden (DHHS) <WellsE3@michigan.gov>
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Hi Eden,

I cc'd you on my CHECC report back to Linda Scott et al.

In addition, talked with Caryn Pack-Ivy of Michigan Alliance for Families. She was very pleasant. She did not have any comments at this time, but I left her my card if she sees anything she would like to comment on.

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Dr. Tretter - they guy with all the GIS maps, - left the meeting before I could get his contact information, however, I will request from GISD.

Cheers,

Kory

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 22, 2016 4:30 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: Update Call: Monday

SitRep due at 17:00 (Kevin will complete this)

Today was planning day. We've done good detail work today, updated and renewed our Objectives and moved into Tactics. Focused on this today. Encouraged agencies to look at this updated listing

DHHS: Working on plan for blood lead testing. Meeting tomorrow with representatives from Pharmacies in Flint to discuss.

MDARD: Food establishment assessments continue

LARA: No update

DEQ: Lab received 150 samples today. 10 teams heading out tomorrow

Human: Working with donation management needs list. Nothing from MDE and OCR

Red Cross: Did deploy 6 water response teams today. Volunteer Center processed 37 event based volunteers today. Volunteers assembled 500 recycling kits

MSP: No update

MNG: No update

DOC: Today we picked up 260 cases of recycling bags and delivered them to pods

DTMB: Working on long-term option software application for water distribution.

ECG: Congressional delegation today, kind of quick. Had an hour briefing

Local Liaison: Discussions with MDOT and MSU Vet Medicine and Humane Society around animals and levels. Working on staffing, planning

Logistics: Update resource task assignment board. Many assigned. Status should be changed to "In Progress" if you are working on them.

Planning: No update

Finance: No update

Recovery: No update

PIO: No update

JIC: No update

State Director: No update

Reminder: You've heard a lot of tactics with dates/times. Section and Branch leaders will be looking for results on these

Next call: 09:30 Tuesday

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 22, 2016 3:22 PM
To: 'ejankows@geneseeisd.org'
Subject: Education group

MDE would be interested in offering whatever assistance or expertise required to support the Education group. Can you let us know what you are looking for?

Thanks

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 22, 2016 3:20 PM
To: Weber, Thomas (MSP)
Subject: RE: 6 Points of Recovery Workgoup Meeting Schedules

Tom

We will reach out to the Education group

Kevin

From: Weber, Thomas (MSP)
Sent: Friday, February 19, 2016 4:43 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEDUCTN; MSP-EOC-MDCIVILR; MSP-EOC-MDARD; MSP-EOC-MDEQ
Cc: plangc
Subject: FW: 6 Points of Recovery Workgoup Meeting Schedules

Included in this email is a list of the six workgroups and their contact info for the Community Partners group in Flint.

MSP/EMHSD is on the Resources and Coordinating workgroups. The JIC will have a representative on the Communications workgroup.

If any of your agencies are interested in having an individual provide technical/coordinating assistance to the Education, Physical Health or Mental Health workgroups, it would be welcome.

While each workgroup is trying to maintain a consistent meeting time each week, it would be advisable to contact one of the group leaders to confirm time and location of the next week's meeting.

Thank you,

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Banner, Shanon (MSP)
Sent: Wednesday, February 17, 2016 19:52
To: Weber, Thomas (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: RE: 6 Points of Recovery Workgoup Meeting Schedules

Thanks!

From: Weber, Thomas (MSP)
Sent: Wednesday, February 17, 2016 7:49 PM
To: Banner, Shanon (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: 6 Points of Recovery Workgoup Meeting Schedules

Shanon,

Here's the list I have currently. The working group meetings are subject to change, but the intent is to keep them as stable timewise as possible.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Gutierrez, David M. [mailto:David.Gutierrez@redcross.org]
Sent: Monday, February 15, 2016 11:15
To: Weber, Thomas (MSP); Moran, Regina; jason.gamble@fema.dhs.gov; cdevriendt@co.genesee.mi.us; Roach, Billie Jo (MSP)
Subject: 6 Points of Recovery Workgoup Meeting Schedules

Hi Tom, Jeanie, Jason, Chris & BJ,
Below are the meeting schedules for each of the 6 workgroups. I will send you any updated information on locations as we receive them.
Let me know if you have any question,
Dave

1.
2. **COMMUNICATION WORKGROUP**
3. **NEXT MEETING:** Wednesday, 02/17/16 from 10:00 until 11:30 a.m. at Family Service Agency of Mid-Michigan (1422 W Court Street, Flint)
   a. Jamie-Lee Venable (United Way of Genesee County), jvenable@unitedwaygenesee.org
   b. Jennifer Acree (C. S. Mott Foundation), jacree@mott.org

4. **EDUCATION WORKGROUP**
5. **NEXT MEETING:** Thursday, 02/18/16 at 11:00 a.m. Location Genesee Intermediate School District
   a. Evilia Jankowski (Genesee Intermediate School District), ejankows@geneseeisd.org
   b. Nayyirah Shariff (Flint Rising), nayyirah.shariff@gmail.com
   c. Kasey Cronin (Genesee County Catholic Schools), kcronin@powerscatholic.org

3. **MENTAL HEALTH WORKGROUP**
   NEXT MEETING: Tuesday, 02/16/16 from 11:00 a.m. until 1:00 p.m. Location TBD

a. Lauren Tompkins (Genesee Health System), , ltompkins@genhs.org
b. Elizabeth Burtch (Genesee Health System), , eburtch@genhs.org

6. PHYSICAL HEALTH WORKGROUP

7. NEXT MEETING: Tuesday, 02/16/16 at 8:30 a.m. at MSU Extension

a. Kirk Smith (Greater Flint Health Coalition), ksmith@flint.org
b. Tamara Brickley (Genesee County Health Department), , tbrickey@gchd.us
c. Tim McCarron (Hamilton Community Health Network), tmccarron@hamiltonchn.org

8. RECOVERY RESOURCES WORKGROUP

9. NEXT MEETING: : Tuesday, 02/16/16 at 9:00 a.m. at the Food Bank of Eastern Michigan

a. Kara Ross (Food Bank of Eastern Michigan), oss@feedingamerica.org
b. Chrissy Cooper (Catholic Charities), , ccooper@ccsgc.org

COORDINATION WORKGROUP

NEXT MEETING: Tuesday (02/16/16) at 2:00 p.m. at the Red Cross Office

1. Islamic Relief
2. Catholic Charities
3. City of Flint/Mayor Weaver's Office
4. Concerned Pastors
5. Disability Network
6. Chamber of Commerce
7. Food Bank of Eastern Michigan
8. GCCARD
9. Genesee County Health Department
10. Genesee Health System
11. Genesee Intermediate School District
12. Greater Flint Health Coalition
13. United Way of Genesee County
14. Metro Community Development
15. American Red Cross

David M. Gutierrez | Division Disaster Director
American Red Cross

Crossroads Division
100 Mack Avenue
Detroit, Michigan 48244

David.gutierrez@redcross.org

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 22, 2016 3:09 PM
To: MSP-SEOCPIO
Subject: RE: Funding Question

Thank you F/Lt Sweeney

We have notified our MDE colleague to respond.

Thanks again!

From: MSP-SEOCPIO
Sent: Monday, February 22, 2016 3:00 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Funding Question

Kevin-

Please answer this question directly with Senator Sanders office. The JIC will not/has not been involved with answering this

Please let me know if there are any questions.

Thanks
F/Lt Kevin Sweeney

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 22, 2016 12:57 PM
To: MSP-SEOCPIO
Subject: FW: Funding Question

Here is the string of emails associated with Senator Sanders office request (at bottom)

Please let us know if a response has been sent from JIC or if MDE needs to provide them with a response.

Thanks

Kevin

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 18, 2016 4:35 PM
To: Burgess, Louis (MDE)
Subject: RE: Funding Question

Louis,

Lt Bowman just informed me that he misunderstood and said what you just said, though he will be letting the JIC know.

Also, DCH (Jen in front of us) just sent a resource request regarding the webinar series. AM person can access it through Resource Request/Task Assignments.

Tom

From: Burgess, Louis (MDE)
Sent: Thursday, February 18, 2016 4:28 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: Funding Question

We can get the answer. And then send draft response.

Louis

On Feb 18, 2016, at 4:26 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Sending as requested. Please advise...
>
> Thank you,
>
> Tom Priest
> MDE Representative
>
> ---
>
> **From:** Burgess, Louis (MDE)
> **Sent:** Thursday, February 18, 2016 4:14 PM
> **To:** MSP-EOC-MDEDUCTN
> **Subject:** Fwd: Funding Question
>
> Tom, can you check with someone (Tony or Captain K) about responding to a question from Bernie Sanders office.
>
> Louis
>
> Begin forwarded message:
>
> > **From:** "Lower, Richard (MDE)" <LowerR@michigan.gov>
> > **Date:** February 18, 2016 at 3:45:07 PM EST
> > **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> > **Subject: FW: Funding Question**
> >
> > Louis,
> > I'm sorry that I'm not tracking properly. Am I allowed to respond to the question below or does this have to be approved by you/JIC? Susan is fine with me responding, but thought I'd should check with you on protocol.
> >
> > Thanks,
> > Richard
> >
> > Richard Lower, Director

Preschool and Out-of-School Time Learning
Office of Great Start
Michigan Department of Education

From: Terry, April (MDE)
Sent: Thursday, February 18, 2016 2:33 PM
To: Lower, Richard (MDE) <LowerR@michigan.gov>; Thoreson, Lorraine (MDE) <ThoresonL@michigan.gov>; Klein, Jayne (MDE) <KleinJ@michigan.gov>
Cc: Sipes, Stacy Ann (MDE) <SipesS1@michigan.gov>
Subject: FW: Funding Question

Afternoon,
I received the below email. Is it ok to answer his question?

April

From: Schabo, Timothy (Budget) [mailto:Timothy_Schabo@budget.senate.gov]
Sent: Thursday, February 18, 2016 2:28 PM
To: Terry, April (MDE) <TerryA3@michigan.gov>
Subject: Funding Question

My name is Timothy Schabo and I work for the Senate Budget Committee. I saw online that you were a contact for Flint City School District concerning grants for the 21st Century Community Learning Center. I was wondering if you could tell me the amount awarded to Flint last school year for that particular grant and or where to find that information online? I hope you are having a great day and I look forward to speaking with you soon.

Thank You,

Timothy Schabo

Timothy Schabo
United States Senate
Senate Minority Budget Committee
Ranking Member Bernie Sanders
(O): 202-224-0566 |
Timothy_Schabo@budget.senate.gov

<image001.png>

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 22, 2016 3:02 PM
To: Burgess, Louis (MDE)
Subject: FW: Funding Question

Louis

Here is the answer from PIO at SEOC. I know there is a response that has been prepared, but am uncertain who is assigned task of responding.

Kevin

From: MSP-SEOCPIO
Sent: Monday, February 22, 2016 3:00 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Funding Question

Kevin-

Please answer this question directly with Senator Sanders office. The JIC will not/has not been involved with answering this

Please let me know if there are any questions.

Thanks
F/Lt Kevin Sweeney

State Emergency Operations Center
Public Information Officer
517-284-3882

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 22, 2016 12:57 PM
To: MSP-SEOCPIO
Subject: FW: Funding Question

Here is the string of emails associated with Senator Sanders office request (at bottom)

Please let us know if a response has been sent from JIC or if MDE needs to provide them with a response.

Thanks

Kevin

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 18, 2016 4:35 PM
To: Burgess, Louis (MDE)
Subject: RE: Funding Question

Louis,

Lt Bowman just informed me that he misunderstood and said what you just said, though he will be letting the JIC know.

Also, DCH (Jen in front of us) just sent a resource request regarding the webinar series. AM person can access it through Resource Request/Task Assignments.

Tom

From: Burgess, Louis (MDE)
Sent: Thursday, February 18, 2016 4:28 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: Funding Question

We can get the answer. And then send draft response.

Louis

On Feb 18, 2016, at 4:26 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Sending as requested. Please advise...
>
> Thank you,
>
> Tom Priest
> MDE Representative
>
> ---
>
> **From:** Burgess, Louis (MDE)
> **Sent:** Thursday, February 18, 2016 4:14 PM
> **To:** MSP-EOC-MDEDUCTN
> **Subject:** Fwd: Funding Question
>
> Tom, can you check with someone (Tony or Captain K) about responding to a question from Bernie Sanders office.
>
> Louis
>
> Begin forwarded message:
>
> > **From:** "Lower, Richard (MDE)" <LowerR@michigan.gov>
> > **Date:** February 18, 2016 at 3:45:07 PM EST
> > **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> > **Subject: FW: Funding Question**
> >
> > Louis,
> > I'm sorry that I'm not tracking properly. Am I allowed to respond to the question below or does this have to be approved by you/JIC? Susan is fine with me responding, but thought I'd should check with you on protocol.
> >
> > Thanks,
> > Richard

Richard Lower, Director
Preschool and Out-of-School Time Learning
Office of Great Start
Michigan Department of Education

From: Terry, April (MDE)
Sent: Thursday, February 18, 2016 2:33 PM
To: Lower, Richard (MDE) <LowerR@michigan.gov>; Thoreson, Lorraine (MDE) <ThoresonL@michigan.gov>; Klein, Jayne (MDE) <KleinJ@michigan.gov>
Cc: Sipes, Stacy Ann (MDE) <SipesS1@michigan.gov>
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Timothy Schabo
United States Senate
Senate Minority Budget Committee
Ranking Member Bernie Sanders
(O): 202-224-0566
Timothy_Schabo@budget.senate.gov

<image001.png>

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 22, 2016 12:57 PM
To: MSP-SEOCPIO
Subject: FW: Funding Question

Here is the string of emails associated with Senator Sanders office request (at bottom)

Please let us know if a response has been sent from JIC or if MDE needs to provide them with a response.

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Kevin

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Sent: Thursday, February 18, 2016 4:35 PM
To: Burgess, Louis (MDE)
Subject: RE: Funding Question

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Lt Bowman just informed me that he misunderstood and said what you just said, though he will be letting the JIC know.

Also, DCH (Jen in front of us) just sent a resource request regarding the webinar series. AM person can access it through Resource Request/Task Assignments.

Tom

From: Burgess, Louis (MDE)
Sent: Thursday, February 18, 2016 4:28 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: Funding Question

We can get the answer. And then send draft response.

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> Sending as requested. Please advise...
>
> Thank you,
>
> Tom Priest
> MDE Representative
>
> ---
>
> **From:** Burgess, Louis (MDE)
> **Sent:** Thursday, February 18, 2016 4:14 PM
> **To:** MSP-EOC-MDEDUCTN
> **Subject:** Fwd: Funding Question

Tom, can you check with someone (Tony or Captain K) about responding to a question from Bernie Sanders office.

Louis

Begin forwarded message:

> **From:** "Lower, Richard (MDE)" <LowerR@michigan.gov>
> **Date:** February 18, 2016 at 3:45:07 PM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: FW: Funding Question**
>
> Louis,
> I'm sorry that I'm not tracking properly. Am I allowed to respond to the question below or does this have to be approved by you/JIC? Susan is fine with me responding, but thought I'd should check with you on protocol.
>
> Thanks,
> Richard
>
> Richard Lower, Director
> Preschool and Out-of-School Time Learning
> Office of Great Start
> Michigan Department of Education
>
> ---
>
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> **Sent:** Thursday, February 18, 2016 2:33 PM
> **To:** Lower, Richard (MDE) <LowerR@michigan.gov>; Thoreson, Lorraine (MDE) <ThoresonL@michigan.gov>; Klein, Jayne (MDE) <KleinJ@michigan.gov>
> **Cc:** Sipes, Stacy Ann (MDE) <SipesS1@michigan.gov>
> **Subject:** FW: Funding Question
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>
> April
>
> ---
>
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> **Sent:** Thursday, February 18, 2016 2:28 PM
> **To:** Terry, April (MDE) <TerryA3@michigan.gov>
> **Subject:** Funding Question
>
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United States Senate
Senate Minority Budget Committee
Ranking Member Bernie Sanders
(O): 202-224-0566 |
Timothy_Schabo@budget.senate.gov

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 22, 2016 12:44 PM
To: Burgess, Louis (MDE)
Subject: RE: Early Childhood education and Flint: water crisis

Louis

It appears that Richard is asking a two-part question here. The first issue, with the JIC, is related to the Senator Sanders inquiry. Richard's question about 21st CCLC grantees is associated with UM Flint question, I believe. That does not require SEOC approval, to my thinking.

Kevin

-----Original Message-----
From: Burgess, Louis (MDE)
Sent: Monday, February 22, 2016 8:48 AM
To: MSP-EOC-MDEDUCTN
Subject: FW: Early Childhood education and Flint: water crisis

-----Original Message-----
From: Lower, Richard (MDE)
Sent: Sunday, February 21, 2016 4:09 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: Re: Early Childhood education and Flint: water crisis

Ok.

Did you get any feedback from the JIC about the Congressional question? Are they going to respond with my response about 21st CCLC grantees in Flint? Just need to know if the response is off my list or if we're still waiting to hear if I can respond or they will.

Ty

Richard Lower, Director
Preschool and Out-of-School Time Learning Office of Great Start Michigan Department of Education P.O. Box 30008
608 W. Allegan
Lansing, MI 48933
517-373-8512
517-335-0592 (fax)
lowerr@michigan.gov
www.michigan.gov/greatstart

From: Burgess, Louis (MDE)
Sent: Friday, February 19, 2016 3:59:14 PM

To: Lower, Richard (MDE)
Cc: Walters, Kevin (MDE)
Subject: Re: Early Childhood education and Flint: water crisis

Richard, yes. Go ahead and forward to GISD

Sent from my iPhone

> On Feb 19, 2016, at 11:31 AM, Lower, Richard (MDE) <LowerR@michigan.gov> wrote:
>
> Ok, I'll wait just to make sure. If Louis agrees, then I'll respond within allowance for MDE level to redirect UofM-Flint to the ISD.
>
> Richard Lower, Director
> Preschool and Out-of-School Time Learning Office of Great Start
> Michigan Department of Education
>
>
> -----Original Message-----
> From: Walters, Kevin (MDE)
> Sent: Friday, February 19, 2016 11:26 AM
> To: Lower, Richard (MDE) <LowerR@michigan.gov>
> Cc: Burgess, Louis (MDE) <burgessl@michigan.gov>
> Subject: Re: Early Childhood education and Flint: water crisis
>
> Richard
>
> I believe, in this instance, your response is spot on. The issue with Senator Sanders is viewed differently, as the SEOC has defined protocols for handling Congressional inquiries. In this case, we (MDE) are in constant communication with GISD and Flint Community Schools on the topic of grant/supplemental appropriations, which allows for our typically response.
>
> Louis is traveling today. He may want to weigh in prior to a formal response.
>
> Thanks for checking Richard
>
> Kevin
>
> Sent from my iPad
>
>> On Feb 19, 2016, at 11:20 AM, Lower, Richard (MDE) <LowerR@michigan.gov> wrote:
>>
>> Louis and Kevin,
>> Received another request below form UofM-Flint. I know my staffer mistepped and did an initial response without going through approvals. I've reminded her of the protocols for Flint related business.
>>
>> The response that I would provide is for UofM-Flint to contact the Genesee ISD regarding early childhood education program funding opportunities as they are the grantees for ECE monies flowing from the MDE.
>>
>> Please send forth and let me know if I can respond with this response.
>>
>> Thank you,

>> Richard
>>
>> Richard Lower, Director
>> Preschool and Out-of-School Time Learning Office of Great Start
>> Michigan Department of Education
>>
>>
>> -----Original Message-----
>> From: Lossing, David [mailto:dalossin@umflint.edu]
>> Sent: Friday, February 19, 2016 10:53 AM
>> To: Thoreson, Lorraine (MDE) <ThoresonL@michigan.gov>
>> Cc: Lower, Richard (MDE) <LowerR@michigan.gov>
>> Subject: Re: Early Childhood education and Flint: water crisis
>>
>> Thank you.
>>
>> David Lossing, M.P.A., Ed.S.
>> Director, Government Relations
>> University of Michigan-Flint
>> 1001 Northbank Center, Suite D
>> Flint, MI 48502
>> Direct: 810-766-6718
>>
>> Fax: 810-424-5459
>> dalossin@umflint.edu<mailto:dalossin@umflint.edu>
>>
>>
>> [cid:a94e6d6e-7c63-4d4f-a388-912060633033@umflint.edu]
>>
>> On Feb 19, 2016, at 10:42 AM, Thoreson, Lorraine (MDE)
<ThoresonL@michigan.gov<mailto:ThoresonL@michigan.gov>> wrote:
>>
>> Hi David,
>> I am not the right person to ask about this. I have copied in my Director, Richard Lower. He will be able to direct you to the right channels for information regarding the Flint water crisis and funding for early childhood programs.
>>
>> Lorraine
>> Lorraine Thoreson, Coordinator
>> 21st Century Community Learning Centers Office of Great Start
>> Michigan Department of Education P.O. Box 30008
>> 608 W. Allegan
>> Phone: 517-241-4974
>> Fax: 517-335-0592
>> Email: thoresonl@michigan.gov<mailto:thoresonl@michigan.gov>
>> Website: www.michigan.gov/21stcclc<http://www.michigan.gov/21stcclc>
>>
>> Customer Service is a priority at the Michigan Department of Education - helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.
>>
>>
>> -----Original Message-----
>> From: Lossing, David [mailto:dalossin@umflint.edu]

>> Sent: Friday, February 19, 2016 10:32 AM
>> To: Thoreson, Lorraine (MDE)
>> <ThoresonL@michigan.gov<mailto:ThoresonL@michigan.gov>>
>> Subject: Early Childhood education and Flint: water crisis
>>
>> Good morning Lorraine:
>>
>> I'm inquiring about potential current grant opportunities offered from MDE to assist in the City of Flint and the water crisis related to early childhood education.
>>
>> As you may know, UM-Flint's Early Childhood Daycare Center is the region's only NAEYC accredited center. Expanding the center for early childhood care for infants and toddlers is essential to remediate the effects of lead and to provide an essential access to education programs that can provide a solid pathway to a future for Flint's children.
>>
>> I'd appreciate any time you may have to sit down and discuss further. I'm in Lansing on a regular basis tracking the upcoming appropriations process and the supplemental appropriations for the City of Flint.
>>
>> Have a good weekend.
>>
>> David Lossing, M.P.A., Ed.S.
>> Director, Government Relations
>> University of Michigan-Flint
>> 1001 Northbank Center, Suite D
>> Flint, MI 48502
>> Direct: 810-766-6718
>>
>> Fax: 810-424-5459
>> dalossin@umflint.edu<mailto:dalossin@umflint.edu><mailto:dalossin@umf
>> l
>> int.edu>
>>
>>
>> [cid:80ac7bd8-4f99-4dc5-bfde-a2136578e277@umflint.edu]
>>
>> <Home.aspx.gif>
>> <PastedGraphic-2.pdf>

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 22, 2016 11:38 AM
To: Burgess, Louis (MDE)
Subject: FW: Assignment

And now this task disappeared from our task assignments! So I guess disregard!

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 22, 2016 10:43 AM
To: Burgess, Louis (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: Assignment

We got a task assignment – This is the details of the task.

Dr. Wells, Kory Groetsch (MDHHS/Toxicology), and May Behm (Genesee ISD) are interested in developing a webinar series to train teachers how to respond to concerns with Flint water they are encountering in the classroom. Refer to email correspondence between all (attached) for details. This request is being submitted to the SEOC to ensure MDE coordination, per Dr. Scott. The CHECC can assist with coordinating logistic aspects.

Aimee

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 22, 2016 11:36 AM
To: plangc
Subject: RE: Noteworthy Items

Nothing to report

From: plangc
Sent: Monday, February 22, 2016 10:41 AM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; MSP-SEOC5; Weber, Thomas (MSP); Hollaender, Henrik (MSP); Kuzera, Michelle (MSP)
Cc: MSP-FOIAProject; MSP-FOIAProject
Subject: Noteworthy Items
Importance: High

Good morning-

Please submit any high level items which should be included in Governor's report today by 11:00am.

Please respond whether or not you have something to report.

Daily tasks do not need to be submitted since they will be reported in today's Sit Rep.

Thanks,
Carol Wolfinger

517-284-3887
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 22, 2016 10:43 AM
To: Burgess, Louis (MDE)
Cc: MSP-EOC-MDEDUCTN
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Aimee

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 22, 2016 8:36 AM
To: Walters, Kevin (MDE); Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: RE: Bus Question for Kevin

Kevin,

Did you reach out to Steve? I'm at SEOC this morning and had a note to call him. Just wondering if I need to follow up or you sent the email???

Thanks so much!

Aimee

From: Walters, Kevin (MDE)
Sent: Saturday, February 20, 2016 8:50 AM
To: Burgess, Louis (MDE); MSP-EOC-MDEDUCTN; Moss, Marla (MDE)
Subject: Re: Bus Question for Kevin

I will follow-up with Steve via email today

From: Burgess, Louis (MDE)
Sent: Saturday, February 20, 2016 7:56:44 AM
To: MSP-EOC-MDEDUCTN; Moss, Marla (MDE); Walters, Kevin (MDE)
Subject: Fwd: Bus Question for Kevin

Kevin and Marla, it appears that Jaime did not check her personal email. She sent an email from the SEOC address asking if there was closure.

Can someone call the numbers below and relay the message to Steve? And then close it out in MiCIMS. It may or may not be a task in MiCIMS.

Louis

Begin forwarded message:

> **From:** "Walters, Kevin (MDE)" <WaltersK5@michigan.gov>
> **Date:** February 19, 2016 at 4:04:55 PM EST
> **To:** "Malnar, Jaime (MDE)" <MalnarJ1@michigan.gov>
> **Cc:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: RE: Bus Question for Kevin**
>
> Jaime
>
> I talked to Ken. Here is the answer that you can pass along to them:

If they want to do that (which is a unique situation), they need to:

1. Driver must have CDL tractor trailer license (a school bus driver license will not suffice)
2. Driver must keep a log book and adhere to regulations for distance and daily driving time
3. There can be no passengers on the bus, only water and the driver

He suggests looking at renting a U Haul or other truck to deliver the water as opposed to using a school bus. His concern is with the rare occurrence that an accident happen and trying to justify using the bus to transport water.

I would agree with Ken that we suggest they look at another option for getting the water to Flint. Ken's point of contact for the above information was Inspector Coplin with MSP.

Hope this helps

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Friday, February 19, 2016 3:09 PM
To: Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Bus Question for Kevin

Kevin,

Can you answer this for me?

Steve Sobay from Menominee Schools (906-290-0453) called someone here at the SEOC today – message was hand delivered to me. The school held a water-drive and would like to know if its legal to use the school buses to deliver the water to Flint. My guess is that the decision is based on contract they have with their transportation department. Since your unit oversees bussing concerns, I thought I would run that by you. Thoughts?

Thanks,

Jaime Malnar

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 4:54 PM
To: Walters, Kevin (MDE)
Subject: RE: Bus Question for Kevin

Can you forward it to me here? I don't have my MDE e-mail open at this time.

From: Walters, Kevin (MDE)
Sent: Friday, February 19, 2016 4:53 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: Bus Question for Kevin

I sent it to your MDE email

Sent from my iPad

On Feb 19, 2016, at 4:50 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Anything from Ken yet?
>
> Jaime
>
> ---
>
> **From:** Walters, Kevin (MDE)
> **Sent:** Friday, February 19, 2016 3:55 PM
> **To:** MSP-EOC-MDEDUCTN
> **Cc:** MSP-EOC-MDEDUCTN; Burgess, Louis (MDE)
> **Subject:** RE: Bus Question for Kevin
>
> Jaime
>
> Sit tight. I have forwarded to Ken Micklash, our bus expert. He is looking something up and will respond shortly
>
> Kevin
>
> ---
>
> **From:** MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
> **Sent:** Friday, February 19, 2016 3:09 PM
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> **Cc:** MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
> **Subject:** Bus Question for Kevin
>
> Kevin,
>
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Thanks,

Jaime Malnar

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 4:50 PM
To: Walters, Kevin (MDE)
Cc: Burgess, Louis (MDE)
Subject: RE: Bus Question for Kevin

Anything from Ken yet?

Jaime

From: Walters, Kevin (MDE)
Sent: Friday, February 19, 2016 3:55 PM
To: MSP-EOC-MDEDUCTN
Cc: MSP-EOC-MDEDUCTN; Burgess, Louis (MDE)
Subject: RE: Bus Question for Kevin

Jaime

Sit tight. I have forwarded to Ken Micklash, our bus expert. He is looking something up and will respond shortly

Kevin

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Sent: Friday, February 19, 2016 3:09 PM
To: Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Bus Question for Kevin

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Thanks,

Jaime Malnar

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 4:49 PM
To: Burgess, Louis (MDE)
Subject: FW: Agency Events for the week of 2/22/16

FYI

From: plangc
Sent: Friday, February 19, 2016 4:47 PM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; MSP-SEOC5; Weber, Thomas (MSP); Kuzera, Michelle (MSP); Hollaender, Henrik (MSP)
Cc: MSP-FOIAProject
Subject: RE: Agency Events for the week of 2/22/16

Please send the Planning Group a bullet list of any high level events that your agency will be participating in during the week of February 22, by noon on Monday. (i.e. Meeting with community agencies to identify future POD sites or meet with federal partners to outline long term recovery).

We will be compiling a list on Monday afternoon for the Governor's office.

Thanks!

Amanda Bresler
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 4:47 PM
To: Burgess, Louis (MDE); Moss, Marla (MDE); Guerrant, Kyle (MDE)
Subject: FW: 6 Points of Recovery Workgoup Meeting Schedules

Louis & Kyle: For your consideration (see below)

Jaime

From: Weber, Thomas (MSP)
Sent: Friday, February 19, 2016 4:43 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEDUCTN; MSP-EOC-MDCIVILR; MSP-EOC-MDARD; MSP-EOC-MDEQ
Cc: plangc
Subject: FW: 6 Points of Recovery Workgoup Meeting Schedules

Included in this email is a list of the six workgroups and their contact info for the Community Partners group in Flint.

MSP/EMHSD is on the Resources and Coordinating workgroups. The JIC will have a representative on the Communications workgroup.

If any of your agencies are interested in having an individual provide technical/coordinating assistance to the Education, Physical Health or Mental Health workgroups, it would be welcome.

While each workgroup is trying to maintain a consistent meeting time each week, it would be advisable to contact one of the group leaders to confirm time and location of the next week's meeting.

Thank you,

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Banner, Shanon (MSP)
Sent: Wednesday, February 17, 2016 19:52
To: Weber, Thomas (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: RE: 6 Points of Recovery Workgoup Meeting Schedules

Thanks!

From: Weber, Thomas (MSP)
Sent: Wednesday, February 17, 2016 7:49 PM

To: Banner, Shanon (MSP)
Cc: Kuzera, Michelle (MSP)
Subject: FW: 6 Points of Recovery Workgoup Meeting Schedules

Shanon,

Here's the list I have currently. The working group meetings are subject to change, but the intent is to keep them as stable timewise as possible.

Tom Weber, PEM
State Planning Unit Manager
Emergency Management and Homeland Security Division
Michigan State Police

Fax: 517-284-3857
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Gutierrez, David M. [mailto:David.Gutierrez@redcross.org]
Sent: Monday, February 15, 2016 11:15
To: Weber, Thomas (MSP); Moran, Regina; jason.gamble@fema.dhs.gov; cdevriendt@co.genesee.mi.us; Roach, Billie Jo (MSP)
Subject: 6 Points of Recovery Workgoup Meeting Schedules

Hi Tom, Jeanie, Jason, Chris & BJ,
Below are the meeting schedules for each of the 6 workgroups. I will send you any updated information on locations as we receive them.
Let me know if you have any question,
Dave

1.
2. **COMMUNICATION WORKGROUP**
3. **NEXT MEETING:** Wednesday, 02/17/16 from 10:00 until 11:30 a.m. at Family Service Agency of Mid-Michigan (1422 W Court Street, Flint)
   a. Jamie-Lee Venable (United Way of Genesee County), jvenable@unitedwaygenesee.org
   b. Jennifer Acree (C. S. Mott Foundation), jacree@mott.org

4. **EDUCATION WORKGROUP**
5. **NEXT MEETING:** Thursday, 02/18/16 at 11:00 a.m. Location Genesee Intermediate School District
   a. Evilia Jankowski (Genesee Intermediate School District), ejankows@geneseeisd.org
   b. Nayyirah Shariff (Flint Rising), , nayyirah.shariff@gmail.com
   c. *Kasey Cronin (Genesee County Catholic Schools),* kcronin@powerscatholic.org

3. **MENTAL HEALTH WORKGROUP**
   NEXT MEETING: Tuesday, 02/16/16 from 11:00 a.m. until 1:00 p.m. Location TBD
   a. Lauren Tompkins (Genesee Health System), ompkins@genhs.org
   b. Elizabeth Burtch (Genesee Health System), eburtch@genhs.org

6. **PHYSICAL HEALTH WORKGROUP**
7. **NEXT MEETING:** Tuesday, 02/16/16 at 8:30 a.m. at MSU Extension
   a. Kirk Smith (Greater Flint Health Coalition), ksmith@flint.org
   b. Tamara Brickley (Genesee County Health Department), tbrickey@gchd.us
   c. Tim McCarron (Hamilton Community Health Network), tmccarron@hamiltonchn.org

8. **RECOVERY RESOURCES WORKGROUP**
9. **NEXT MEETING:** : Tuesday, 02/16/16 at 9:00 a.m. at the Food Bank of Eastern Michigan
   a. Kara Ross (Food Bank of Eastern Michigan), ross@feedingamerica.org
   b. Chrissy Cooper (Catholic Charities), ccooper@ccsgc.org

COORDINATION WORKGROUP

NEXT MEETING: Tuesday (02/16/16) at 2:00 p.m. at the Red Cross Office

1. Islamic Relief
2. Catholic Charities
3. City of Flint/Mayor Weaver's Office
4. Concerned Pastors
5. Disability Network
6. Chamber of Commerce
7. Food Bank of Eastern Michigan
8. GCCARD
9. Genesee County Health Department
10. Genesee Health System
11. Genesee Intermediate School District
12. Greater Flint Health Coalition
13. United Way of Genesee County
14. Metro Community Development
15. American Red Cross

David M. Gutierrez | Division Disaster Director
American Red Cross

Crossroads Division
100 Mack Avenue
Detroit, Michigan 48244

David.gutierrez@redcross.org

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 4:37 PM
To: Priest, Thomas (MDE); Walters, Kevin (MDE); Alaniz, Aimee (MDE); Burgess, Louis (MDE)
Subject: FW: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint - ADDITIONAL INFO

Just sharing in case you are asked about this during a SEOC shift.

LARA hoping to (re)replace faucets at MI School for Deaf NEXT weekend. Cannot give exact date until donated faucets arrive.

Jaime

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 2:34 PM
To: Guerrant, Kyle (MDE)
Cc: Burgess, Louis (MDE); Bouvy, Mark (MDE)
Subject: RE: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint - ADDITIONAL INFO

The faucets would be a donation from Delta. Alesha (LARA) anticipates a shipment on Feb 26th but because it's a donation she cannot press them for an exact delivery date or amount.

Jaime

From: Guerrant, Kyle (MDE)
Sent: Friday, February 19, 2016 2:25 PM
To: MSP-EOC-MDEDUCTN
Cc: Burgess, Louis (MDE); Bouvy, Mark (MDE)
Subject: Re: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint - ADDITIONAL INFO

How long does she anticipate it will take to get the needed materials?

Sent from my iPad

On Feb 19, 2016, at 2:18 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Hi Kyle,
>
> I just asked Alesha (LARA) and she says that until she has the needed materials she cannot give a revised timeline.
>
> Jaime Malnar
>
> ---
>
> **From:** Guerrant, Kyle (MDE)
> **Sent:** Friday, February 19, 2016 2:04 PM
> **To:** MSP-EOC-MDEDUCTN
> **Cc:** Burgess, Louis (MDE); Bouvy, Mark (MDE)

Subject: Re: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint - ADDITIONAL INFO

Is there a revised timeline on when they will have the necessary fixtures to do the work??

Sent from my iPad

On Feb 19, 2016, at 9:19 AM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Please be aware that LARA reports a delay in obtaining fixtures will NOT allow them to replace fixtures at MSD (School Building) this weekend 20-21 February, as previously planned. I have included Mark in this response.
>
> ---
>
> **From:** MSP-EOC-MDEDUCTN
> **Sent:** Friday, February 19, 2016 9:16 AM
> **To:** Burgess, Louis (MDE)
> **Cc:** Guerrant, Kyle (MDE)
> **Subject:** FW: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint
>
> This is a string associated with the MSD fixture replacement situation.
>
> It appears that we are clear from the contents of the emails below.
>
> Please let me know if you need anything else
>
> ---
>
> **From:** Gensler, Alesha (LARA)
> **Sent:** Friday, February 19, 2016 9:13 AM
> **To:** MSP-EOC-MDEDUCTN
> **Subject:** Fwd: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint
>
> FYI
>
> Sent from my iPad
>
> Begin forwarded message:
>
> > **From:** "Gensler, Alesha (LARA)" <GenslerA1@michigan.gov>
> > **Date:** February 17, 2016 at 7:56:39 PM EST
> > **To:** "dlurvey@dwlurvey.com" <dlurvey@dwlurvey.com>
> > **Cc:** "Bouvy, Mark (MDE)" <BOUVYM@michigan.gov>, "Madziar, Joseph (LARA)" <madziarj@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Bos, Troy (DTMB)" <bost@michigan.gov>, "Bailey, Maureen (DTMB)" <baileym1@michigan.gov>, "Ridgway H. White (rwhite@mott.org)" <rwhite@mott.org>, Jeff Torrey <jefft@johnsonwoodllc.com>
> > **Subject: Re: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint**
> >
> > Dave,

Thank you for the follow-up to Mark's e-mail. We are already working with Johnson & Wood and Jeff regarding the faucet replacement program as a whole, so that should be no problem at all. They are both key pieces in us completing this project!

We are currently working on obtaining the last of the faucets needed to complete work in the main school building at MSD. If I am able to get that order before the end of the week, I would like to try and complete work in all three buildings this weekend. I will certainly keep you posted as I know more.

If you have any questions, please do not hesitate to get in touch with me. We greatly appreciate everyone working with us on this project.

Have a great evening,

Alesha

Sent from my iPad

On Feb 17, 2016, at 6:35 PM, "dlurvey@dwlurvey.com" <dlurvey@dwlurvey.com> wrote:

> All:
> We approve the removal and re-invite all of these faucets and fixtures. We do however request that our original plumbing contractor, Johnson Wood, Flint, MI, be the vendor who completes the installation. I have copied Jeff Torrey on this email.
>
> Thank you for your efforts with this crisis.
>
> Dave Lurvey
> DWLurvey Construction Co, Flint,MI
>
> Lurvey White Ventures Real Estate, Flint,MI
>
> On Feb 17, 2016, at 3:59 PM, Bouvy, Mark (MDE) <BOUVYM@michigan.gov> wrote:
>
> > Good afternoon Joe,
> >
> > For the benefit of other people copied on this e-mail, I need to explain that you are the Chief of the Plumbing Division with Michigan Department of Licensing and Regulatory Affairs (LARA) and have been leading the efforts of the Joint LARA/DEQ team that has tested water and inspected the plumbing system at MSD.

For clarity purposes, I feel the need to recap our conversation that we had yesterday.

You explained to me that LARA has made a material list of further plumbing upgrades needed to be made and that you plan to coordinate a team of plumbers coming into MSD as soon as possible to change:

1. Water supply valves to sinks in Stevens Hall
2. Faucets in the school building

I explained that MSD is not a typical school facility in that we are situated on private property that is leased from Lurvey-White Ventures of Flint (State Lease Number 11530-2010). Ultimately, the landlord holds responsibility for maintenance of the facility per the terms of the lease.

Neither Michigan School for the Deaf, nor our parent agency, the Michigan Department of Education, are able to assume any responsibility for any of the work that would be performed. It's our hope that you will obtain any necessary consent from the property owner before proceeding with any modifications.

At the same time, we would like to express our deepest gratitude for you sharing your technical expertise and making such strident efforts to ensure the safety of our students and staff.

Sincerely,

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 4:33 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: Update SEOC Briefing 2/19/16 Friday

2/19/16 SEOC Briefing (09:30 & 16:00 call)

SitReps due at 17:00

Printing update: Still no word on when MDE-SEOC will print e-mails and docs. Reminder that once the e-mails are printed, we need to set up SEOC e-mails to also go to the FOIA e-mail account.

Operations: Reminder to check tasks and update systems accordingly. ***Also note that Monday's calls will now be at 10am (not 9:30)***. This only affects Mondays.

NWS: Wind advisory in effect today, up to 50 mph gusts in late afternoon (4-8pm), then diminishing. Mild temperatures through weekend

DHHS: Working with JIC/LARA on translation of fact sheets. CHECC developing testing results, infographics, once approved, they will be sent to JIC. Continuing to support local agencies as needed.

MDARD: 12 February, many 211 calls about home canning of food. Response has been approved by JIC. Basic message is "when in doubt, throw it out". 44 water assessments completed, 12 results have since been forwarded to DEQ.

LARA: No update

DEQ: 17 teams being deployed today. Samples coming in. Yesterday, issues with update of dashboard (been resolved).

Human: No major updates

Red Cross: 5 teams out yesterday and again today. Concentrating on access/functional needs list. Volunteer Center open 9-5 today. Processed 100 new volunteers, 129 total went out today, and 65 recycle kits were completed.

MSP: No update

MNG: No update

DOC: No update

DTMB: No update

GIS: No update

Unknown: Monitoring media requests. ES calls happening now. This may trickle down to Flint. Had to get off call due to emergency situation calls coming in. (sorry, not sure who gave this update – he rushed through and said he had to get off line right away)

UCG: Passed along information about Head Start school. Robert (Red Cross) showed map that has routes to hit homes, shared that as well. Congressional Delegation group not going to fire station – will advise on new location. Questions surrounding shower filters continue to come in.

Local: Jesse Jackson event went well – peaceful demonstration today. Water main break near UCG this morning. Issues with MLIVE reporter demanding jails to be (re)tested (not on flint water system). Discussion with EPA needed. May replace older faucets even though they are service faucets and prisoners do not have access to them.

PIO: MSU recycling event (part 2) postponed. Reminders going out regarding changing water filter cartridges. Nothing gone out yet regarding shower filters (at JIC?) WNBA player arrived in Flint today to hand out free shower head filters – causing more confusion and questions.

Logistics: No update

Planning: No update

Finance: No update

Recovery: The folks in Burton are feeling left out. Resources going to city and not to them. E-mails for clarification of resources being shared with MSP team.

Next call: Tomorrow 09:30

Jaime Malnar (Afternoon Shift)
Kevin Walters (Morning Shift)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 3:09 PM
To: Walters, Kevin (MDE)
Cc: MSP-EOC-MDEDUCTN; Burgess, Louis (MDE)
Subject: Bus Question for Kevin

Kevin,

Can you answer this for me?

Steve Sobay from Menominee Schools (906-290-0453) called someone here at the SEOC today – message was hand delivered to me. The school held a water-drive and would like to know if its legal to use the school buses to deliver the water to Flint. My guess is that the decision is based on contract they have with their transportation department. Since your unit oversees bussing concerns, I thought I would run that by you. Thoughts?

Thanks,

Jaime Malnar

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 2:18 PM
To: Guerrant, Kyle (MDE)
Cc: Burgess, Louis (MDE); Bouvy, Mark (MDE)
Subject: RE: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint - ADDITIONAL INFO

Hi Kyle,

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Jaime Malnar

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Cc: Burgess, Louis (MDE); Bouvy, Mark (MDE)
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> All:
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> DWLurvey Construction Co, Flint,MI
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Sincerely,

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 11:03 AM
To: plangc
Subject: RE: Noteworthy Items

Nothing to report from Education

We were notified the FWICC event that Superintendent Whiston was to participate in has been postponed

---

From: plangc
Sent: Friday, February 19, 2016 10:50 AM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; MSP-SEOC5; Weber, Thomas (MSP); Hollaender, Henrik (MSP); Kuzera, Michelle (MSP)
Subject: Noteworthy Items
Importance: High

Good morning-

Please submit any high level items which should be included in Governor's report today by 11:00am.

Daily tasks do not need to be submitted since they will be reported in today's Sit Rep.

Please respond even if your response is "nothing to report" . Thank you!

Thanks,

Carol Wolfinger
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 10:58 AM
To: Fort, Ross (MDE)
Subject: FW: FWICC - MDE Staff Update

Ross

Was the FWICC event for today (Friday)? We are getting a request for Governor's Office update and I wanted to verify prior to responding at SEOC.

Thanks

Kevin

From: Burgess, Louis (MDE)
Sent: Friday, February 19, 2016 10:01 AM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: FWICC - MDE Staff Update

Kevin, put in the update folder. The SEOC doesn't have to know everything mde is doing. We have to make a judgement.

Louis

Begin forwarded message:

> **From:** "Fort, Ross (MDE)" <FortR@michigan.gov>
> **Date:** February 19, 2016 at 9:58:51 AM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Dennis, Ann (MDE)" <DennisA@michigan.gov>, "Schafer, Gary (MDE)" <SchaferG@michigan.gov>
> **Subject: FW: FWICC - MDE Staff Update**
>
> FYI
>
> ---
>
> **From:** Fort, Ross (MDE)
> **Sent:** Thursday, February 18, 2016 4:27 PM
> **To:** Whiston, Brian (MDE) <WhistonB@michigan.gov>
> **Cc:** Henry, Alisande (MDE) <henrya@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Broman, Susan (MDE) <BromanS@michigan.gov>; Carefoot, Karen (MDE) <CarefootK@michigan.gov>; Larvick, Wendy (MDE) <LarvickW@michigan.gov>
> **Subject:** FWICC - MDE Staff Update
>
> Brian,
>
> I understand your FWICC meeting was postponed, but I thought you still might like to see some of the information MDE staff compiled for the taskforce meeting.

Here are some specific activities connected to Early On and nutrition that have occurred with supporting Genesee ISD and Flint in this last week.

Office of Great Start Update:

- OGS has had a telephone conversation with MDHHS Coordinator for Children's Mental Health in order to coordinate approaches used by local entities in reaching children with social emotional and behavioral health concerns
- MDE Early On Consultant assigned to Genesee ISD attended a meeting at the ISD along with representatives of Early On Training and Technical Assistance (contractor for Public Awareness work for Early On).
- State Early On Coordinator discussed budget and financial reporting expectations with Genesee ISD staff and followed with a memo to the Superintendent; information is coordinated with other offices within MDE

Office of School Support Services - Nutrition Update:

- The state emergency supplemental funds have been distributed to the GISD for additional snack support promoting the three target nutrients: Vitamin C, calcium, and iron.
- 3 of the 4 schools to receive the additional federal fruit and vegetable funds have completed all requirements to begin drawing the reimbursement and either started the program this week or will start early next week.
- OSSS staff have been invited to attend the local school nutrition directors meeting at Corunna High School on Wednesday, February 24. An additional "targeted technical assistance" meeting will be planned for the first week of March in which we will have staff available to answer questions specific to improving the current federal USDA FNS programs for the targeted nutrients.
- Additional USDA commodity entitlement has been identified and affected districts will be notified.

Please let me know if you require clarification and I will circle back with staff.

Thanks

Ross

Ross Fort
Special Assistant to the Deputy Superintendent for
Administration and School Support Services
Michigan Department of Education
Office: 517-373-0764

Our collective efforts can help make Michigan a Top 10 education state in 10 years! Here are the goals and strategies: http://mi.gov/top10in10/

TOP 10 IN 10 YEARS
MICHIGAN DEPARTMENT OF EDUCATION
putting Michigan on the map as a premier education state

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 10:43 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: FW: Michigan Department of Education responsibilities at SEOC

For reference

There was just an immediate request for the stated responsibilities for all agencies working SEOC. This information was taken directly from the Emergency Operations Reference Manual for Education.

Kevin

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 10:42 AM
To: MSP-seoclgc
Cc: MSP-EOC-MDEDUCTN
Subject: Michigan Department of Education responsibilities at SEOC

Michigan Department of Education responsibilities at SEOC:

A. Maintain a log of all key decisions, activities, and conversations using the Activity Log in the Michigan Critical Incident Management System (MI CIMS). Analyze all incoming data and information to ensure that any requests or needs are commensurate with Michigan Department of Education capabilities. Summarize key activities of the agency in the SEOC Agency Report within MI CIMS at least once per operational period, or as directed by the Operations Section Chief.
B. Coordinate supplies for feeding disaster victims, if needed
C. Act as the education advisor to the SEOC Director

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 10:42 AM
To: MSP-seoclgc
Cc: MSP-EOC-MDEDUCTN
Subject: Michigan Department of Education responsibilities at SEOC

Michigan Department of Education responsibilities at SEOC:

A. Maintain a log of all key decisions, activities, and conversations using the Activity Log in the Michigan Critical Incident Management System (MI CIMS). Analyze all incoming data and information to ensure that any requests or needs are commensurate with Michigan Department of Education capabilities. Summarize key activities of the agency in the SEOC Agency Report within MI CIMS at least once per operational period, or as directed by the Operations Section Chief.
B. Coordinate supplies for feeding disaster victims, if needed
C. Act as the education advisor to the SEOC Director

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 10:29 AM
To: Towne, Karen (LARA); MSP-EOC-MDLARA; MSP-EOC-MDARD
Subject: RE: Unreachable Facilities

Karen

In regard to the three entities outlined below:

Grace Christian Academy and Covenant Early Learning Center are apparently now closed
The Flint Institute of Music is active and contact was accomplished by calling the following number this morning; (810) 238-1350, pressing #3 at prompt for School Director

Hope this helps

Kevin

From: Towne, Karen (LARA)
Sent: Thursday, February 18, 2016 5:50 PM
To: MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDARD
Subject: Unreachable Facilities

To Education:

The following facilities are not answering the phone or have no phone available that is functioning. Without proper contact information, we will not be able to provide assistance through the replacement project.

Covenant Early Learning Center
The Flint Institute of Music
Grace Christian Academy

All phone numbers provided are not functioning or there is no answer after multiple attempts at contacting.

Karen

Karen E. Towne
Senior Executive Assistant Director
Emergency Management Coordinator
Information Privacy & Security Officer
Department of Licensing & Regulatory Affairs
611 West Ottawa Street
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 9:39 AM
To: MSP-EOC-MDEDUCTN
Subject: Update from 09:30 call

Update from 09:30 call, 19 February:

SitReps due at 17:00

Printing update: PIO now, Red Cross on deck. Sign up if not on list

NWS: Wind advisory in effect today, up to 50 mph gusts in late afternoon (4-8pm), then diminishing. Mild temperatures through weekend

DHHS: Working with JIC/LARA on translation of fact sheets. CHECC developing testing results, infographics, once approved, they will be sent to JIC.

MDARD: 12 February, many 211 calls about home canning of food. Response has been approved by JIC. Basic message is "when in doubt, throw it out".

LARA: No update

DEQ: 17 teams being deployed today. Yesterday, issues with update of dashboard (been resolved).

Human: No major updates

Red Cross: 5 teams out yesterday and again today. Concentrating on access/functional needs list. Volunteer Center open 9-5 today, as it was yesterday

MSP: No update

MNG: No update

DOC: No update

DTMB: No update

GIS: No update

UCG: Passed along information about Head Start school. Robert (Red Cross) showed map that has routes to hit homes, shared that as well

Local: Will monitor Jesse Jackson event today. Water main break near UCG this morning

Logistics: No update

Planning: No update

Finance: No update

Recovery: No update

Next call: 16:00 today

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 9:19 AM
To: Burgess, Louis (MDE)
Cc: Guerrant, Kyle (MDE); Bouvy, Mark (MDE)
Subject: RE: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint - ADDITIONAL INFO

Please be aware that LARA reports a delay in obtaining fixtures will NOT allow them to replace fixtures at MSD (School Building) this weekend 20-21 February, as previously planned. I have included Mark in this response.

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 9:16 AM
To: Burgess, Louis (MDE)
Cc: Guerrant, Kyle (MDE)
Subject: FW: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint

This is a string associated with the MSD fixture replacement situation.

It appears that we are clear from the contents of the emails below.

Please let me know if you need anything else

From: Gensler, Alesha (LARA)
Sent: Friday, February 19, 2016 9:13 AM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint

FYI

Sent from my iPad

Begin forwarded message:

> **From:** "Gensler, Alesha (LARA)" <GenslerA1@michigan.gov>
> **Date:** February 17, 2016 at 7:56:39 PM EST
> **To:** "dlurvey@dwlurvey.com" <dlurvey@dwlurvey.com>
> **Cc:** "Bouvy, Mark (MDE)" <BOUVYM@michigan.gov>, "Madziar, Joseph (LARA)" <madziarj@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Bos, Troy (DTMB)" <bost@michigan.gov>, "Bailey, Maureen (DTMB)" <baileym1@michigan.gov>, "Ridgway H. White (rwhite@mott.org)" <rwhite@mott.org>, Jeff Torrey <jefft@johnsonwoodllc.com>
> **Subject: Re: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint**
>
> Dave,
>
> Thank you for the follow-up to Mark's e-mail. We are already working with Johnson & Wood and Jeff regarding the faucet replacement program as a whole, so that should be no problem at all. They are both key pieces in us completing this project!

We are currently working on obtaining the last of the faucets needed to complete work in the main school building at MSD. If I am able to get that order before the end of the week, I would like to try and complete work in all three buildings this weekend. I will certainly keep you posted as I know more.

If you have any questions, please do not hesitate to get in touch with me. We greatly appreciate everyone working with us on this project.

Have a great evening,

Alesha

Sent from my iPad

On Feb 17, 2016, at 6:35 PM, "dlurvey@dwlurvey.com" <dlurvey@dwlurvey.com> wrote:

> All:
> We approve the removal and re-invite all of these faucets and fixtures. We do however request that our original plumbing contractor, Johnson Wood, Flint, MI, be the vendor who completes the installation. I have copied Jeff Torrey on this email.
>
> Thank you for your efforts with this crisis.
>
> Dave Lurvey
> DWLurvey Construction Co, Flint,MI
>
> Lurvey White Ventures Real Estate, Flint,MI
>
> On Feb 17, 2016, at 3:59 PM, Bouvy, Mark (MDE) <BOUVYM@michigan.gov> wrote:
>
> > Good afternoon Joe,
> >
> > For the benefit of other people copied on this e-mail, I need to explain that you are the Chief of the Plumbing Division with Michigan Department of Licensing and Regulatory Affairs (LARA) and have been leading the efforts of the Joint LARA/DEQ team that has tested water and inspected the plumbing system at MSD.
> >
> > For clarity purposes, I feel the need to recap our conversation that we had yesterday.
> >
> > You explained to me that LARA has made a material list of further plumbing upgrades needed to be made and that you plan to coordinate a team of plumbers coming into MSD as soon as possible to change:
> >
> > 1. Water supply valves to sinks in Stevens Hall
> > 2. Faucets in the school building
> >
> > I explained that MSD is not a typical school facility in that we are situated on private property that is leased from Lurvey-White Ventures of Flint (State Lease Number 11530-2010). Ultimately, the landlord holds responsibility for maintenance of the facility per the terms of the lease.

Neither Michigan School for the Deaf, nor our parent agency, the Michigan Department of Education, are able to assume any responsibility for any of the work that would be performed. It's our hope that you will obtain any necessary consent from the property owner before proceeding with any modifications.

At the same time, we would like to express our deepest gratitude for you sharing your technical expertise and making such strident efforts to ensure the safety of our students and staff.

Sincerely,

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

MSP-EOC-MDEDUCTN

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Cc: Guerrant, Kyle (MDE)
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>
> If you have any questions, please do not hesitate to get in touch with me. We greatly appreciate everyone working with us on this project.
>
> Have a great evening,
>
> Alesha

Sent from my iPad

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Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 9:06 AM
To: MSP-EOC-MDCH
Subject: FW: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint

Richard

Here is the email in question. In talking with Louis, he indicates another response to this email is somewhere (I will attempt to locate it here) and update.

Kevin

From: Burgess, Louis (MDE)
Sent: Wednesday, February 17, 2016 4:04 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint

Kevin, call me on this before you leave.

From: Bouvy, Mark (MDE)
Sent: Wednesday, February 17, 2016 4:00 PM
To: Madziar, Joseph (LARA) <madziarj@michigan.gov>
Cc: Burgess, Louis (MDE) <burgessl@michigan.gov>; Gensler, Alesha (LARA) <GenslerA1@michigan.gov>; Bos, Troy (DTMB) <bost@michigan.gov>; Bailey, Maureen (DTMB) <baileym1@michigan.gov>; Ridgway H. White (rwhite@mott.org) <rwhite@mott.org>; 'dlurvey@dwlurvey.com' <dlurvey@dwlurvey.com>
Subject: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint

Good afternoon Joe,

For the benefit of other people copied on this e-mail, I need to explain that you are the Chief of the Plumbing Division with Michigan Department of Licensing and Regulatory Affairs (LARA) and have been leading the efforts of the Joint LARA/DEQ team that has tested water and inspected the plumbing system at MSD.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 19, 2016 8:44 AM
To: Towne, Karen (LARA); MSP-EOC-MDLARA; MSP-EOC-MDARD
Subject: RE: Unreachable Facilities

I will follow up this morning and update

From: Towne, Karen (LARA)
Sent: Thursday, February 18, 2016 5:50 PM
To: MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDARD
Subject: Unreachable Facilities

To Education:

The following facilities are not answering the phone or have no phone available that is functioning. Without proper contact information, we will not be able to provide assistance through the replacement project.

Covenant Early Learning Center
The Flint Institute of Music
Grace Christian Academy

All phone numbers provided are not functioning or there is no answer after multiple attempts at contacting.

Karen

Karen E. Towne
Senior Executive Assistant Director
Emergency Management Coordinator
Information Privacy & Security Officer
Department of Licensing & Regulatory Affairs
611 West Ottawa Street
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 18, 2016 4:35 PM
To: Burgess, Louis (MDE)
Subject: RE: Funding Question

Louis,

Lt Bowman just informed me that he misunderstood and said what you just said, though he will be letting the JIC know.

Also, DCH (Jen in front of us) just sent a resource request regarding the webinar series. AM person can access it through Resource Request/Task Assignments.

Tom

From: Burgess, Louis (MDE)
Sent: Thursday, February 18, 2016 4:28 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: Funding Question

We can get the answer. And then send draft response.

Louis

On Feb 18, 2016, at 4:26 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Sending as requested. Please advise...
>
> Thank you,
>
> Tom Priest
> MDE Representative
>
> ---
>
> **From:** Burgess, Louis (MDE)
> **Sent:** Thursday, February 18, 2016 4:14 PM
> **To:** MSP-EOC-MDEDUCTN
> **Subject:** Fwd: Funding Question
>
> Tom, can you check with someone (Tony or Captain K) about responding to a question from Bernie Sanders office.
>
> Louis
>
> Begin forwarded message:
>
> > **From:** "Lower, Richard (MDE)" <LowerR@michigan.gov>
> > **Date:** February 18, 2016 at 3:45:07 PM EST
> > **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> > **Subject: FW: Funding Question**

Louis,
I'm sorry that I'm not tracking properly. Am I allowed to respond to the question below or does this have to be approved by you/JIC? Susan is fine with me responding, but thought I'd should check with you on protocol.

Thanks,
Richard

Richard Lower, Director
Preschool and Out-of-School Time Learning
Office of Great Start
Michigan Department of Education

From: Terry, April (MDE)
Sent: Thursday, February 18, 2016 2:33 PM
To: Lower, Richard (MDE) <LowerR@michigan.gov>; Thoreson, Lorraine (MDE) <ThoresonL@michigan.gov>; Klein, Jayne (MDE) <KleinJ@michigan.gov>
Cc: Sipes, Stacy Ann (MDE) <SipesS1@michigan.gov>
Subject: FW: Funding Question

Afternoon,
I received the below email. Is it ok to answer his question?

April

From: Schabo, Timothy (Budget) [mailto:Timothy_Schabo@budget.senate.gov]
Sent: Thursday, February 18, 2016 2:28 PM
To: Terry, April (MDE) <TerryA3@michigan.gov>
Subject: Funding Question

My name is Timothy Schabo and I work for the Senate Budget Committee. I saw online that you were a contact for Flint City School District concerning grants for the 21st Century Community Learning Center. I was wondering if you could tell me the amount awarded to Flint last school year for that particular grant and or where to find that information online? I hope you are having a great day and I look forward to speaking with you soon.

Thank You,

Timothy Schabo

Timothy Schabo
United States Senate
Senate Minority Budget Committee
Ranking Member Bernie Sanders
(O): 202-224-0566 |
Timothy_Schabo@budget.senate.gov

<image001.png>

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 18, 2016 4:28 PM
To: Burgess, Louis (MDE)
Subject: Printing

Louis,

No progress on printing... heads up to AM person tomorrow.

Tom

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Sent: Thursday, February 18, 2016 4:27 PM
To: Burgess, Louis (MDE)
Subject: RE: Funding Question

Louis,

Talked with Lt. Bowman (PIO).

He will be forwarding this request for information to JIC.

Tom

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Sent: Thursday, February 18, 2016 4:14 PM
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Subject: Fwd: Funding Question

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Louis

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> Michigan Department of Education
>
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Cc: Sipes, Stacy Ann (MDE) <SipesS1@michigan.gov>
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Timothy Schabo
United States Senate
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MDE Representative

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To: Terry, April (MDE) <TerryA3@michigan.gov>
Subject: Funding Question

My name is Timothy Schabo and I work for the Senate Budget Committee. I saw online that you were a contact for Flint City School District concerning grants for the 21st Century Community Learning Center. I was wondering if you could tell me the amount awarded to Flint last school year for that particular grant and or where to find that information online? I hope you are having a great day and I look forward to speaking with you soon.

Thank You,

Timothy Schabo

Timothy Schabo
United States Senate
Senate Minority Budget Committee
Ranking Member Bernie Sanders
(O): 202-224-0566 |
Timothy_Schabo@budget.senate.gov

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 18, 2016 4:19 PM
To: MSP-EOC-MDEDUCTN
Subject: SEOC Update Feb 18 2016

SEOC Briefing Update for Thursday, February 18, 2016
09:30 Call:

- Operations: No update
- Natl Weather Service: Cold this morning, single digits, upper 20s/30s later afternoon. Tomorrow in the 50s.
- DHHS: Dr. Scott and Dr. Wells met yesterday on guidance documents. Children under 6 should be tested by April 1st.
- MDARD: No update
- LARA: No update
- DEQ: Working on getting sampling teams out
- Human Serv: No update
- Red Cross: 5 teams in neighborhood today, reception center open until 5:00pm
- Corrections: Dealing with some warehouse issues. Safety briefings conducted, first aid kits provided, etc.
- DTMB: Waiting for additional printer to be installed today for FOIA request
- MSP: Dealing with people with false credentials. Capt K wants mtg ASAP on coordination (or lack thereof) of teams in the field. Need heightened security protocols.
- Local Liaison: Sherriff's office received a FOIA request on who was supplying water to the jail.
- FEMA: No update
- Logistics: No update
- Planning: No update
- Finance: No update
- Recovery: Teams are working on finishing mobile home parks today.
- PIO: No update
- Director: Look at incident action plan and working on it.

16:00 Call:

- Operations: No update
- Natl Weather Service: No update
- DHHS: No update
- MDARD: 26 samples collected-no results yet, 6 new food inspectors beginning training, pets health document to be released regarding bottled water for pets
- LARA: No update
- DEQ: 306 samples, 21 staff, 15 teams
- Human Serv: No update
- Red Cross: 5 teams today, reception center open until 5, 76 people today
- Corrections: No update
- DTMB: filling document requests, supplies for warehouse, reminder that requests are processed faster when submitted directly to SEOC
- MSP: No update
- Local Liaison: 16 DEQ teams out today.
- FEMA: No update
- Logistics: No update
- Planning: No update
- Finance: No update

- Recovery: No update
- PIO: Press release sent out on MSU volunteer event again this weekend
- MDE: Sent DCH (Gloria Zucker) an encrypted list and password for Flint students in Carman Ainsworth Schools

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 18, 2016 3:26 PM
To: MSP-EOC-MDCH
Subject: FW: Flint Water Crisis

Hi Jen,

Here is the password for the encrypted information in the previous e-mail. This information is the Carman Ainsworth Schools that serve Flint students.

Please forward to Gloria Zucker.

Thank you,

Tom Priest
MDE Representative

From: Burgess, Louis (MDE)
Sent: Thursday, February 18, 2016 3:02 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Flint Water Crisis

Here is pass word.

From: Davenport, Debbie [mailto:ddaven@carmanainsworth.org]
Sent: Thursday, February 18, 2016 2:08 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Allen, Sue <sallen@carmanainsworth.org>; Gerrish, Cheryl <cgerrish@carmanainsworth.org>
Subject: Flint Water Crisis

Password: .

Debbie Davenport

Carman Ainsworth
The Learning Community
Early Head Start Data Manager
1181 W. Scottwood Ave.
Flint, Mi 48507
(810) 591-7236
ddaven@carmanainsworth.org

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 18, 2016 3:24 PM
To: MSP-EOC-MDCH
Subject: FW: Flint Water Crisis
Attachments: LEAD NAMES 2016.docx

Jen,

Please forward to Gloria Zucker. A second e-mail will have the encryption password.

Thanks,

Tom Priest
MDE Representative

From: Burgess, Louis (MDE)
Sent: Thursday, February 18, 2016 3:01 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Flint Water Crisis

From: Davenport, Debbie [mailto:ddaven@carmanainsworth.org]
Sent: Thursday, February 18, 2016 2:07 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Gerrish, Cheryl <cgerrish@carmanainsworth.org>; Allen, Sue <sallen@carmanainsworth.org>
Subject: Flint Water Crisis

Hi Louis,

Attached is the encrypted information you requested related to the Flint Water Crisis. A follow up e-mail will be sent immediately. If you have any questions please call Cheryl Gerrish at (810) 591-7242.

Debbie Davenport

Carman Ainsworth
The Learning Community
Early Head Start Data Manager
1181 W. Scottwood Ave.
Flint, Mi 48507
(810) 591-7236
ddaven@carmanainsworth.org

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 18, 2016 11:52 AM
To: Burgess, Louis (MDE)
Subject: Printing

FYI... There are 3 State agencies to print before us still on the list. You may want to check on poor Jaime this afternoon! I'm getting concerned about timeline for her having to print all docs and emails..... ugh.

Aimee

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 18, 2016 10:50 AM
To: plangc
Subject: RE: REMINDER: Items to Note

NTR

From: plangc
Sent: Thursday, February 18, 2016 10:45 AM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; Weber, Thomas (MSP); Kuzera, Michelle (MSP)
Subject: REMINDER: Items to Note
Importance: High

Good morning-

REMINDEReven if you have nothing to report (NTR), please respond to this inquiry with NTR or high level item information as soon as possible. Thank you!

Please submit any high level items which should be included in Governor's report today by 10:00am. Daily tasks do not need to be submitted since they will be reported in today's Sit Rep.

Thanks,

Carol Wolfinger
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 18, 2016 10:31 AM
To: Burgess, Louis (MDE)
Subject: RE: Millbrook water Co.

Complete standstill. We haven't been able to start. They will tell us when it is our turn, but right now they just ran out of paper!!!!

From: Burgess, Louis (MDE)
Sent: Thursday, February 18, 2016 10:29 AM
To: MSP-EOC-MDEDUCTN
Subject: Re: Millbrook water Co.

File original under donations. HOw is printing?

On Feb 18, 2016, at 10:26 AM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> **From:** Rick Falck [mailto:falck.r@gmail.com]
> **Sent:** Thursday, February 18, 2016 10:25 AM
> **To:** MSP-EOC-MDEDUCTN
> **Subject:** Re: Millbrook water Co.
>
> Louis,
>
> Thanks for your help.
> I hope we can be of some value to the Flint problem.
>
> Thanks again,
> Rick
>
> On Wed, Feb 17, 2016 at 9:58 AM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:
>
> Rick, thank you for contacting us. Scott mentioned this to me on Monday. There is a website with a link for contractors to visit at http://www.helpforflint.com/ . On the bottom right of the page there is a box the says Vendor Information. That link takes you to a DTMB page that allows you to notify state representatives of your solution. This is the best way for you to reach into the state to help with Flint.
>
> Good luck.
>
> Louis Burgess

Emergency Management Coordinator

Michigan Department of Education

Burgessl@michigan.gov

Office: 517.335.3672

<image001.png>

From: Rick Falck <falck.r@gmail.com>
Date: February 16, 2016 at 12:57:46 PM EST
To: <burgessl@michigan.gov>
Subject: Fwd: Millbrook water Co.

Hi Louis,

My name is Rick Falck I am a Owner/Partner of Millbrook Water Co. My Sister Rebbecca gave me this email address and as I understand it her husband Scott had some conversation with you about our water co.

We are drinking water co. providing artesain water to homes and businesses. What sets us apart form other companies is not only our quality of water but our ability to deliver in bulk as well. We have five gallon bottles like others but with our potable water hauling license we also haul in bulk with stainless steel tankers.

We have helped with projects in both Oakland and Macomb county and see an opportunity to help in Flint. Seems the need to deliver to all the addresses makes it difficult to support all being able to be delivered. I envision fill locations in the city with large tanks that we can keep full with the good municipal water that is available now. Jugs can be provided and residents will come to these sites for refills. I see this also helping in building back the credibility of water as residents will be receiving "the good" Detroit water until new lines are run at which time they will be receiving the same water. There are other options available as well.

I am looking for a little direction to get in front of the right people to propose. Any help is greatly appreciated.

Rick Falck

Owner/Partner

Millbrook Water Co.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 18, 2016 10:26 AM
To: Burgess, Louis (MDE)
Subject: FW: Millbrook water Co.

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I hope we can be of some value to the Flint problem.

Thanks again,
Rick

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Good luck.

Louis Burgess

Emergency Management Coordinator

Michigan Department of Education

Burgessl@michigan.gov

Office: 517.335.3672

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Flint Emergency Purchasing

Vendors who are interested in selling goods or services to the state to aid in the Flint water crises may use the following form to notify state representatives of their solutio All submissions will be reviewed but not all vendors will be contacted.

Vendors should also register their business on the state's bid posting website www.Buy4Michigan.com to find current contracting opportunities with the state. Addi information on the state's contracting process, including training material, policies, ar more can be found on www.michigan.gov/micontractconnect.

Supplier's Submission Form

* indicates a required field

Company *	
Location	Michigan
Phone (main number)*	
Web site	
Contact name *	
Title	
Direct Phone *	
Contact email address *	
Re-entered email address *	
Name of commodities	

From: Rick Falck <falck.r@gmail.com>
Date: February 16, 2016 at 12:57:46 PM EST

To: <burgessl@michigan.gov>
Subject: Fwd: Millbrook water Co.

Hi Louis,

My name is Rick Falck I am a Owner/Partner of Millbrook Water Co. My Sister Rebbecca gave me this email address and as I understand it her husband Scott had some conversation with you about our water co.

We are drinking water co. providing artesain water to homes and businesses. What sets us apart form other companies is not only our quality of water but our ability to deliver in bulk as well. We have five gallon bottles like others but with our potable water hauling license we also haul in bulk with stainless steel tankers.

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I am looking for a little direction to get in front of the right people to propose. Any help is greatly appreciated.

Rick Falck

Owner/Partner

Millbrook Water Co.

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 4:18 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: *Update - Wednesday, 17 February*

Here is the combined update for Wednesday:

SitReps due 17:00 today
Distribution meeting 16:30 today

Operations: Reference FOIA. Coordinate through proper channels at SEOC. Once all printed off, get with Rich/Jaclyn to set up emails that auto send future emails to that FOIA address.

DHHS: Spent afternoon following up on NSF shower filters, info to CAP. CHECC continues to work on activities locally

MDARD: No update

LARA: No update

DEQ: Working on app together with DHHS for high lead level teams. Collect statistics that can be used

Human Serv: CDC will begin visiting homes of children with high lead level readings to begin case management. Talked briefly about transportation (those needing rides to doctor office), funneling request through EOC.

Red Cross: Response teams out today. Reception Center open through 5pm today

DTMB: Requested a second multifunction printer that will be delivered tomorrow. Working on resource requests

GIS: No update

UCG: Surgeon General in Flint today. Blood level testing request in hieroglyphic form. Followed up with CHECC to coordinate.

Local Liaison: Elevated Lead Task Force out today. Transitioning in new unit today and tomorrow. New MNG liaison in today.

FOIA: No update

Logistics: No update

Planning: No update

Finance: No update

Recovery: Worked with Red Cross with trailer park residents to be sure they have been hit by teams.

PIO: Press release on American Sign Language has been posted and will go out tonight.

Next call: 09:30 tomorrow

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 4:16 PM
To: Burgess, Louis (MDE)
Subject: RE: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint

Copy that Louis

From: Burgess, Louis (MDE)
Sent: Wednesday, February 17, 2016 4:04 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint

Kevin, call me on this before you leave.

From: Bouvy, Mark (MDE)
Sent: Wednesday, February 17, 2016 4:00 PM
To: Madziar, Joseph (LARA) <madziarj@michigan.gov>
Cc: Burgess, Louis (MDE) <burgessl@michigan.gov>; Gensler, Alesha (LARA) <GenslerA1@michigan.gov>; Bos, Troy (DTMB) <bost@michigan.gov>; Bailey, Maureen (DTMB) <baileym1@michigan.gov>; Ridgway H. White (rwhite@mott.org) <rwhite@mott.org>; 'dlurvey@dwlurvey.com' <dlurvey@dwlurvey.com>
Subject: Replacing plumbing fixtures, valves, etc. at Michigan School for the Deaf (MSD) in Flint

Good afternoon Joe,

For the benefit of other people copied on this e-mail, I need to explain that you are the Chief of the Plumbing Division with Michigan Department of Licensing and Regulatory Affairs (LARA) and have been leading the efforts of the Joint LARA/DEQ team that has tested water and inspected the plumbing system at MSD.

For clarity purposes, I feel the need to recap our conversation that we had yesterday.

You explained to me that LARA has made a material list of further plumbing upgrades needed to be made and that you plan to coordinate a team of plumbers coming into MSD as soon as possible to change:

1. Water supply valves to sinks in Stevens Hall
2. Faucets in the school building

I explained that MSD is not a typical school facility in that we are situated on private property that is leased from Lurvey-White Ventures of Flint (State Lease Number 11530-2010). Ultimately, the landlord holds responsibility for maintenance of the facility per the terms of the lease.

Neither Michigan School for the Deaf, nor our parent agency, the Michigan Department of Education, are able to assume any responsibility for any of the work that would be performed. It's our hope that you will obtain any necessary consent from the property owner before proceeding with any modifications.

At the same time, we would like to express our deepest gratitude for you sharing your technical expertise and making such strident efforts to ensure the safety of our students and staff.

Sincerely,

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 4:14 PM
To: Burgess, Louis (MDE); Baker, Zachary (MSP)
Subject: RE: Request

Zach

Information shared is for those within Flint identified zip codes. Confirmation from MDE that all were contacted by School Nutrition folks at MDE.

Is this information sufficient for the request by COB today?

Kevin

From: Burgess, Louis (MDE)
Sent: Wednesday, February 17, 2016 4:09 PM
To: MSP-EOC-MDEDUCTN; Baker, Zachary (MSP)
Subject: RE: Request

Our School Nutrition team says all were contacted.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 2:48 PM
To: Baker, Zachary (MSP) <BakerZ@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: RE: Request

Here is the data, per request (Those within Flint zip code, not necessarily within City of Flint limits):

SNP (School Nutrition Program): 58 school sites participating
CACFP (Child and Adult Care Food Program): 66 participating sites
FDCH (Family Day Care Homes): 120 participating sites

Louis: Do we have confirmation or listing of those that have been contacted? I recall an email from Marla going out, but do not recall scope of that email.

Hope this helps

Kevin

From: Baker, Zachary (MSP)
Sent: Wednesday, February 17, 2016 2:41 PM
To: Burgess, Louis (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: Request
Importance: High

Hey Louis,

I am trying to quantify some sections of the appeal and am hoping you can help me.

Can you provide me the number of schools and food programs are in the city of flint and how many have been contacted for this incident?

Thanks,

Zach Baker, PEM
State Planner
Emergency Management and Homeland Security Division
Michigan State Police
7150 Harris Dr
Dimondale, MI 48821
Phone: 517-284-3696

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 2:48 PM
To: Baker, Zachary (MSP); Burgess, Louis (MDE)
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Thanks,

Zach Baker, PEM
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Phone: 517-284-3696

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 11:29 AM
To: Burgess, Louis (MDE)
Subject: FW: FOIA Plan Update
Attachments: SEOC FOIA Plan FINAL.docx

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 8:37 AM
To: MSP-EOC-MDAGING; MSP-EOC-MDARD; MSP-SEOC_ARC; MSP-EOC-MDATGEN; MSP-SEOCAUXCOMM; WC8EOC; MSP-EOC-MDCIVILR; MSP-EOC-MDCIVSER; MSP-EOC-MDCORTNS; Donmgmt; Cross, Steven (DTMB); Locke, Joel (DTMB); Olkowski, Tony (DTMB); Ross, Josh (DTMB); MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; FEDERALSEOC; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; msp-eoc-seoc_governor@michigan.gov; MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDIFS; JICManager; JICNews; MSP-EOC-MDLARA; MSP-seoclgc; MICIMS; MSP-EOC-MDSP; MSP-EOC-MDMVA; Stoner, Andy (MSP); Homant, Cynthia (MSP); Zarotney, Greg (MSP); Sweeney, Kevin (MSP); Bowman, Kyle (MSP); Horhn, Mardella (MSP); Bolger, Matt (MSP); Garland, Mike (MSP); Johnson, Michael (MSP); Woodard, Scott (MSP); feldpauschl@michigan.gov; MSP-EOC-MDNR; MSP-SEOCOPSC; plangc; MSP-seocda1; MSP-seocda2; MSP-SEOCPIO; MSP-EOC-MDSTATE; MSP-SEOC1; MSP-SEOC10; MSP-SEOC11; MSP-SEOC12; MSP-SEOC13; MSP-SEOC14; MSP-SEOC2; MSP-SEOC3; MSP-SEOC4; MSP-SEOC5; MSP-SEOC6; MSP-SEOC7; MSP-SEOC8; MSP-SEOC9; MSP-SEOCSDEM; MOBudget; MSP-EOC-MDTMB; MSP-EOC-MDOT; MSP-EOC-MDTREAS
Subject: FW: FOIA Plan Update

Please review the attached plan for FOIA printing. The instructions are for when in the SEOC, however, there is helpful information that can be used for any location.

From: MSP-SEOC10
Sent: Wednesday, February 17, 2016 8:22 AM
To: MSP-SEOCOPSC
Subject: FOIA Plan Update

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 11:28 AM
To: Walters, Kevin (MDE)
Cc: Bailey, Lucy (MDE)
Subject: FW: FOIA Plan Update
Attachments: SEOC FOIA Plan FINAL.docx

Kevin, bring a couple copies of the attachment.

Louis

Please

From: MSP-SEOCOPSC
Sent: Wednesday, February 17, 2016 8:37 AM
To: MSP-EOC-MDAGING; MSP-EOC-MDARD; MSP-SEOC_ARC; MSP-EOC-MDATGEN; MSP-SEOCAUXCOMM; WC8EOC; MSP-EOC-MDCIVILR; MSP-EOC-MDCIVSER; MSP-EOC-MDCORTNS; Donmgmt; Cross, Steven (DTMB); Locke, Joel (DTMB); Olkowski, Tony (DTMB); Ross, Josh (DTMB); MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; FEDERALSEOC; MSP-seocfgc; MSP-SEOCGIS; MSP-SEOCGIS2; msp-eoc-seoc_governor@michigan.gov; MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDIFS; JICManager; JICNews; MSP-EOC-MDLARA; MSP-seoclgc; MICIMS; MSP-EOC-MDSP; MSP-EOC-MDMVA; Stoner, Andy (MSP); Homant, Cynthia (MSP); Zarotney, Greg (MSP); Sweeney, Kevin (MSP); Bowman, Kyle (MSP); Horhn, Mardella (MSP); Bolger, Matt (MSP); Garland, Mike (MSP); Johnson, Michael (MSP); Woodard, Scott (MSP); feldpauschl@michigan.gov; MSP-EOC-MDNR; MSP-SEOCOPSC; plangc; MSP-seocda1; MSP-seocda2; MSP-SEOCPIO; MSP-EOC-MDSTATE; MSP-SEOC1; MSP-SEOC10; MSP-SEOC11; MSP-SEOC12; MSP-SEOC13; MSP-SEOC14; MSP-SEOC2; MSP-SEOC3; MSP-SEOC4; MSP-SEOC5; MSP-SEOC6; MSP-SEOC7; MSP-SEOC8; MSP-SEOC9; MSP-SEOCSDEM; MOBudget; MSP-EOC-MDTMB; MSP-EOC-MDOT; MSP-EOC-MDTREAS
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Subject: FOIA Plan Update

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 11:08 AM
To: Bouvy, Mark (MDE)
Subject: RE: DHHS Goals Doc

Mark, Alesha Gensler (517.243.8678) has details for you on their work at MSD.

They are waiting for some parts to come it. They hope to be able to do the work this weekend.

Alesha has the details.

I left phone message as well. I know you are out until this afternoon.

Louis

From: Bouvy, Mark (MDE)
Sent: Friday, February 12, 2016 8:12 AM
To: MSP-EOC-MDEDUCTN; Fort, Ross (MDE); Ackley, Martin (MDE)
Cc: Guerrant, Kyle (MDE)
Subject: *Re: DHHS Goals Doc*

Louis,

Regarding updating your grid below, the only update I can provide is for item 3a - blood testing date. That was completed on February 8th.

LARA has not provided a date to me for coming back to test Stevens Hall dorm.

I had heard that LARA was going to require the landlord to make some changes:
1. Stevens Hall - replace water supply shut-off valves under each sink
2. School building - replace faucets. Industry standards regarding faucet lead content changed in 2014 and school was constructed in 2012

LARA didn't communicate these changes to me directly. The landlord's maintenance person told me. He accompanied them on a walk-through last Saturday.

Thanks.

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 5:01 PM
To: Fort, Ross (MDE); Ackley, Martin (MDE)
Cc: Guerrant, Kyle (MDE); Bouvy, Mark (MDE)
Subject: RE: DHHS Goals Doc

Ross and Marty, Mark is out. LARA reported to me that the original fixture updates in Stevens Hall were not done properly. In addition, it has been determined that since the lead requirements changed in 2014, the school does need to be updated. LARA has scheduled all work to be done this weekend.

This is first I heard of any of this. I have talked to both LARA and DEQ.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 3:26 PM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
Cc: Fort, Ross (MDE) <FortR@michigan.gov>
Subject: FW: DHHS Goals Doc

Mark, can you help with some details on MSD.

Goal/Objective		Action Steps			Target	Assigned To	Start Date	Pro N
Education-Birth to 12th grade								
A.	Michigan School for the Deaf	1.	a.	Initial communication to parents	1-20-16	MSD	1-20-16	Need MSD
			b.	In person meeting with parents	2-9-16	MSD	2-9-16	Dr. Wells a was well re
		2.	a.	Test all faucets in school and dormitories	2/26/16	DEQ	1/20/16	Testing is c pending ins fixtures at a facilities. I done in Jar to standard reschedule be done by
			b.	Replace all faucets in dormitory and replace drinking fountains.	2-14-16	LARA	1-20-16	All fixture w reschedule
			c.	Retest all faucets in the school and dormitory	TBD	MSD		
		3.	a.	Test students for lead exposure		MSD		
			b.					

From: Fort, Ross (MDE)
Sent: Thursday, February 11, 2016 3:18 PM
To: MSP-EOC-MDEDUCTN
Subject: DHHS Goals Doc

Louis,

I tried to fill it in, but I hope you might be able to help with the MSD dates and actions.

Thanks in advance!

Ross Fort
Special Assistant to the Deputy Superintendent for
Administration and School Support Services
Michigan Department of Education
Office: 517-373-0764

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 10:49 AM
To: Burgess, Louis (MDE); Dennis, Ann (MDE); Schafer, Gary (MDE); Davenport, Adrienne (MDE); Winborne, Vanessa (MDE); Walters, Kevin (MDE); Kovalchick, Kim (MDE); Moss, Marla (MDE)
Cc: Sagolla, Alyssa (MDE); Guerrant, Kyle (MDE); Fort, Ross (MDE); DeMars-Johnson, Renee (MDE); Broman, Susan (MDE); Doxie, Shulawn (MDE); Boone, Philip (MDE); Andrejack, John (MDE); Larvick, Wendy (MDE); Hanrahan, Daniel (MDE); May, Christopher (MDE)
Subject: Flint Emergency Funds and Grant Programs

All:

1. Ann Dennis has been chairing meetings on the Flint Supplemental and the various grant programs.
2. Grant Program Points of Contact:
    a. Flint Community Schools (25010); School Nurses; $320,000 (Kim Kovalchick/Patty Lawless)
    b. Genesee Intermediate School District (25000)
        i. Nutrition Supplemental/Fresh Fruits & Vegetables; $140,000; (Adrienne Davenport)
        ii. Communication Resources; $115,000 (Kevin Walters)
        iii. Early On Testing/services coordinators/psychologist; $2,010,000 (Vanessa Winborne)
3. Reporting agreements. We want to have all the same reporting dates for these grants. Here are the agreed upon dates.
    a. Budget Detail. MDE contacts should request that their contacts provide detailed budgets by March 15, 2016. This will be grant specific. Offices should follow their standard procedures on documentation and detail required.
    b. Fiscal Reporting. All offices should request an update on progress and financial status on the following dates. The purpose is to track progress of the funds and ensure that they are being properly expended:
        i. March 31, 2016 (Thursday)
        ii. June 30, 2016 (Thursday)
        iii. September 30, 2016 (Friday)
    c. Final Expenditure Report. All funds are approved in the Cash Management System (CMS). The expenditure report will be due 60 days after the end date for the funds or November 29, 2016 (Tuesday).
    d. Chris May has forwarded FID reporting details (revenue and expenditure coding) to his contacts at Flint Community Schools and GISD.
4. GISD submitted a plan to the Lieutenant Governor and the Governor. There initial plans were what the funding decisions were made. Our initial discussions with GISD is that they are trying to reconcile their initial plans and subsequent MDE guidance. Our guidance has been to work with them to give them broad directions, but to ensure that they are properly spending the funds.
5. GISD has drawn 100% of their funds in accordance with guidance that went out with the original grant award notifications.
6. Flint Community Schools has reported that they will draw their funds when they are ready to spend them.

Let me know if I left off something on this update.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov

Office: 517.335.3672

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SELAVIK LAKE RIVGE

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 10:45 AM
To: Weckstein, Janis (MDE)
Subject: RE: Water Crisis Educational Response Meeting - February 12, 2016

Thank you, it was most helpful. There is a strong demand for information.

Louis

From: Weckstein, Janis (MDE)
Sent: Wednesday, February 17, 2016 10:44 AM
To: MSP-EOC-MDEDUCTN
Subject: Re: Water Crisis Educational Response Meeting - February 12, 2016

I do understand. I'm glad I was able to provide information you could pull from. I'll continue to summarize any meetings I'm a participant of.
Jan

Janis M. Weckstein
Assistant Director
Office of Special Education
Michigan Department of Education
517-241-4521

On Feb 17, 2016, at 10:40 AM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> For the gov, I had to reduce to three bullets. Basically there was a meeting; you discussed long term plans, and USED will keep visiting.
>
> ---
>
> **From:** Weckstein, Janis (MDE)
> **Sent:** Wednesday, February 17, 2016 10:39 AM
> **To:** MSP-EOC-MDEDUCTN
> **Subject:** Re: Water Crisis Educational Response Meeting - February 12, 2016
>
> Thank you Louis!
>
> Janis M. Weckstein
> Assistant Director
> Office of Special Education
> Michigan Department of Education
> 517-241-4521
>
> On Feb 17, 2016, at 9:31 AM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

Janis, this summary is excellent. I will use it to update the state's Flint team and the governor.

Louis

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

I hope everyone was able to enjoy their long weekend!
Ross, I was asked to summarize the topics discussed at the USED/MDE/GISD Flint Water Crisis Educational Response meeting held this past Friday in Flint. The meeting was attended by staff from the U.S. ED Office of Special Education Programs, Office of Safe and Healthy Students, Office of the Secretary of Education and Office of School Support.
MDE staff included Teri Chapman, Mike Radke and myself. Kyle Guerrant was there for a period in the morning as well. Several of the GISD Assistant Superintendents, Directors and Coordinators were there as well as representatives from MDHHS, Michigan Alliance for Families, Children's Water Team, the CDC and International Academy of Flint.
Everyone there received a packet of materials that included information currently available about lead poisoning which led to outside resource discussions.
An overview of the GISD was provided which covered the services offered by the ISD, screening and Child Find procedures, their MTSS structure and how the GISD has coordinated with doctors and primary care health practitioners. We were provided with a summary of service and programming efforts, activities that the Lead Impact Team (which comprises of members of every department at the ISD) have engaged in. Much time was spent listening about the impact the emergency has had on education, reviewing data, budget constraints and brainstorming on additional activities and resources trying to reach all children, general education and special education.

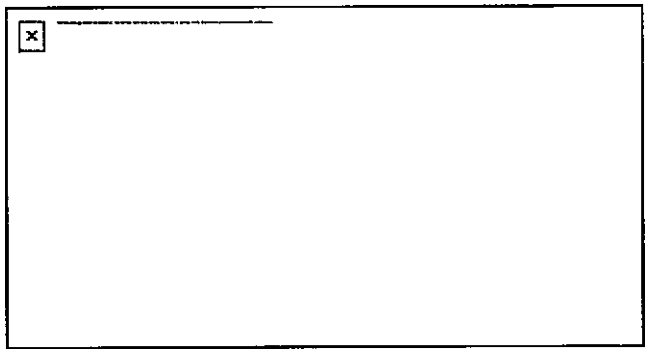
The day was spent discussing multiple areas of need **from long term effects that are expected as a result of this crisis, including successes and challenges.** Some of the challenges include communication feedback, families that are not identified with a primary care physician, lack of transportation which prevents families from showing up for wellness visits, safety issues, supplies for showering at the schools, celebrities who have disrupted classes, the lack of a coordinated system (no command central), professional development and training, data for tracking, Birth to 5 year old supports and early intervening funds, water distribution and storage, the list goes on...

There was also discussion on how to connect legislature, MDE and the Federal Government together. U.S. ED staff members committed to making multiple trips to Flint as all continue to work together. Sujeet Rao, Office of the Secretary of Education is going to be the point person for communication.
There was discussion about funding flows and accountability.

There's a link on the GISD website in reference to the water crisis. There have been a number of gatherings and meetings in an attempt to reach out to parents, trying to meet the needs of ESL students (there are 48 different languages in the region), addressing the Hearing Impaired and Visually Impaired students, etc. With the funds provided from the MDE there are a number of positions that are posted and interviews getting scheduled. There is concern about being able to fill some of these positions and staff being available for them.
It was an informative day with everyone there committed to continuing the discussions, brainstorming and information sharing.
Please don't hesitate to let me know if there's any other information I can provide. I'm happy to copy my packet of materials if requested.
Thanks much, Jan

Janis M. Weckstein
Assistant Director
Office of Special Education
Michigan Department of Education
517-241-4521

Our collective efforts can help make Michigan a Top 10 education state in 10 years! Here are the goals and strategies: http://mi.gov/top10in10/



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Assistant Director
Office of Special Education
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517-241-4521

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> Emergency Management Coordinator
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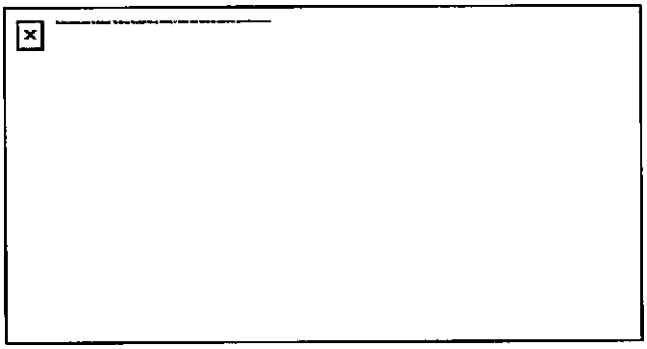

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 10:10 AM
To: plangc
Subject: RE: Daily Items to Note

This?

- U.S. Department of Education met with Michigan Department of Education, and Genesee Intermediate School District staff on 2/12/16
- Meeting focused on long range planning to address health and education issues
- U.S. Department of Education will make multiple visits to Flint

---

From: plangc
Sent: Wednesday, February 17, 2016 10:05 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Daily Items to Note

Can you please provide the high level bullet (s) from this update and send to me in an email.

Thanks

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 10:04 AM
To: plangc
Subject: RE: Daily Items to Note

Kari, this is an update from a meeting in Flint from last Friday. We have not provided this update before today.

Michigan Department of Education. Update from February 12, 2016 meeting with U.S. Department of Education, Michigan Department of Education, and Genesee Intermediate School District. The meeting was attended by staff from the U.S. ED Office of Special Education Programs, Office of Safe and Healthy Students, Office of the Secretary of Education and Office of School Support. MDE staff included Teri Chapman, Mike Radke and Janis Weckstein. Deputy Superintendent, Kyle Guerrant, was there for a period in the morning as well. Several of the GISD Assistant Superintendents, Directors and Coordinators were there as well as representatives from MDHHS, Michigan Alliance for Families, Children's Water Team, the CDC and International Academy of Flint. Long range planning was focus to address issues. There was also discussion on how to connect legislature, MDE and the Federal Government together. U.S. ED staff members committed to making multiple trips to Flint as all continue to work together. Sujeet Rao, Office of the Secretary of Education is going to be the point person for communication.

Louis

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

From: plangc
Sent: Wednesday, February 17, 2016 9:08 AM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; MSP-SEOC5; Weber, Thomas (MSP); Hollaender, Henrik (MSP); Kuzera, Michelle (MSP)
Subject: Daily Items to Note .
Importance: High

Correction-

I need the daily items to note by 10:00a today.

Thanks.

Kari Day

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 9:58 AM
To: 'falck.r@gmail.com'
Cc: MSP-EOC-MDEDUCTN
Subject: Re: Millbrook water Co.

Rick, thank you for contacting us. Scott mentioned this to me on Monday. There is a website with a link for contractors to visit at http://www.helpforflint.com/ . On the bottom right of the page there is a box the says Vendor Information. That link takes you to a DTMB page that allows you to notify state representatives of your solution. This is the best way for you to reach into the state to help with Flint.

Good luck.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MICHIGAN DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET

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Flint Emergency Purchasing

Vendors who are interested in selling goods or services to the state to aid in the Flint water crises may use the following form to notify state representatives of their solutio All submissions will be reviewed but not all vendors will be contacted.

Vendors should also register their business on the state's bid posting website www.Buy4Michigan.com to find current contracting opportunities with the state. Addi information on the state's contracting process, including training material, policies, ar more can be found on www.michigan.gov/micontractconnect.

Supplier's Submission Form

* indicates a required field

Company *	
Location	Michigan
Phone (main number)*	
Web site	
Contact name *	
Title	
Direct Phone *	
Contact email address *	
Re-entered email address *	
Name of commodities	

From: Rick Falck <falck.r@gmail.com>
Date: February 16, 2016 at 12:57:46 PM EST
To: <burgessl@michigan.gov>
Subject: Fwd: Millbrook water Co.

Hi Louis,

My name is Rick Falck I am a Owner/Partner of Millbrook Water Co. My Sister Rebbecca gave me this email address and as I understand it her husband Scott had some conversation with you about our water co.

We are drinking water co. providing artesain water to homes and businesses. What sets us apart form other companies is not only our quality of water but our ability to deliver in bulk as well. We have five gallon bottles like others but with our potable water hauling license we also haul in bulk with stainless steel tankers.

We have helped with projects in both Oakland and Macomb county and see an opportunity to help in Flint. Seems the need to deliver to all the addresses makes it difficult to support all being able to be delivered. I envision fill locations in the city with large tanks that we can keep full with the good municipal water that is available now. Jugs can be provided and residents will come to these sites for refills. I see this also helping in building back the credibility of water as residents will be receiving "the good" Detroit water until new lines are run at which time they will be receiving the same water. There are other options available as well.

I am looking for a little direction to get in front of the right people to propose. Any help is greatly appreciated.

Rick Falck
Owner/Partner
Millbrook Water Co

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 9:31 AM
To: Weckstein, Janis (MDE)
Cc: Guerrant, Kyle (MDE); Chapman, Teri (MDE); Fort, Ross (MDE)
Subject: FW: Water Crisis Educational Response Meeting - February 12, 2016

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Louis Burgess
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Janis M. Weckstein
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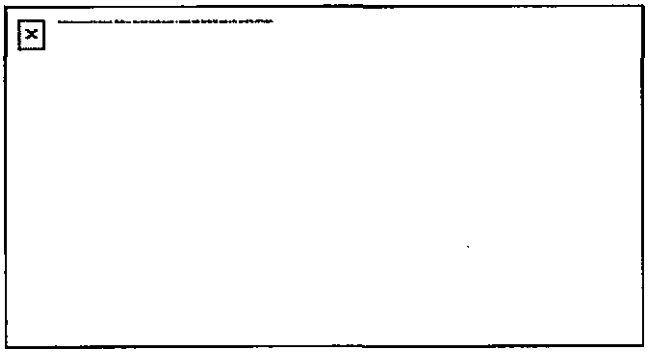

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 8:42 AM
To: Ferrick, Kaitlin (MDE); Doxie, Shulawn (MDE)
Subject: FW: formal request details on Flint early head start names.

Kaitlin, when I get the names, I will let you know.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 8:41 AM
To: 'Gerrish, Cheryl'
Cc: Burgess, Louis (MDE); Dixon, Janice (MDE)
Subject: RE: formal request details on Flint early head start names.

Cheryl,

Here is the method we use. See if this works for you. Send the password in a second email. Thank you.:

1. Do not send sensitive personal information in the subject line or body of an e-mail. There is no documented need within MDE to routinely send sensitive personal information via e-mail. If information with sensitive personal information needs to be transmitted via e-mail, transmit the data in an attached file that has been password protected (see instructions below). The password must be communicated to the recipient over the phone after confirming that the e-mail was received.

    a. To password protect a document (either Excel or Word), use the following steps:
    b. While in the document, go to Tools, select Options.
    c. Click on the Security tab.
    d. Under "File encryption options", type in a password (use password rules below).
    e. Click OK. You will be asked to confirm the password. Retype the password and click OK.
    f. When closing the file, remember to save it. The next time it is opened, a password will be needed.
    g. Use the following password rules:
        i. Use 8 or more characters.
        ii. In the password, use at least 3 of the 4 following characteristics:
            1. Upper case letters
            2. Lower case letters
            3. Numbers 0 to 9
            4. Non-alphanumeric characters (!, @, #, $, etc.)

Louis

Louis Burgess
Emergency Management Coordinator

Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

From: Gerrish, Cheryl [mailto:cgerrish@carmanainsworth.org]
Sent: Tuesday, February 16, 2016 5:16 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: formal request details on Flint early head start names.

Hi Louis,

Our school district said that I can send the names and addresses of the 13 children and to ask you for instructions on how to send an encrypted list.

Thanks,

Cheryl

From: MSP-EOC-MDEDUCTN [MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, February 11, 2016 5:37 PM
To: Gerrish, Cheryl
Subject: RE: formal request details on Flint early head start names.

Cheryl, Thank you.

Louis

From: Gerrish, Cheryl [mailto:cgerrish@carmanainsworth.org]
Sent: Thursday, February 11, 2016 5:36 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: formal request details on Flint early head start names.

Hi Louis,

I have forwarded your email and am waiting for clarification from our school district. I want to let you know that our home visitors and coordinators are following up with families and providing education on lead.

Thanks,

Cheryl

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, February 11, 2016 4:20 PM
To: Gerrish, Cheryl
Cc: Ferrick, Kaitlin (MDE)
Subject: formal request details on Flint early head start names.

Cheryl , I have attached a request on MDE Letterhead for the names of the Flint students that are served in the Carman-Ainsworth Early Head Start program.

We just need the names and addresses of the children. Please do not include any information that should be protected. MDE has a definition for sensitive personal information (see below). If you feel the information should be protected you can encrypt the file before you send it to me.

Thank your for your assistance with this matter.

Louis

Sensitive Personal Information. For MDE purposes this is defined as an individual's name, address, or telephone number linked with any of the following:

a. Social security number or taxpayer ID number
b. Credit or debit card number
c. Driver's license number
d. Date of birth
e. Medical or health information protected under HIPAA
f. Student related data protected under FERPA

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 17, 2016 8:41 AM
To: 'Gerrish, Cheryl'
Cc: Burgess, Louis (MDE); Dixon, Janice (MDE)
Subject: RE: formal request details on Flint early head start names.

Cheryl,

Here is the method we use. See if this works for you. Send the password in a second email. Thank you.:

1. Do not send sensitive personal information in the subject line or body of an e-mail. There is no documented need within MDE to routinely send sensitive personal information via e-mail. If information with sensitive personal information needs to be transmitted via e-mail, transmit the data in an attached file that has been password protected (see instructions below). The password must be communicated to the recipient over the phone after confirming that the e-mail was received.

    a. To password protect a document (either Excel or Word), use the following steps:
    b. While in the document, go to Tools, select Options.
    c. Click on the Security tab.
    d. Under "File encryption options", type in a password (use password rules below).
    e. Click OK. You will be asked to confirm the password. Retype the password and click OK.
    f. When closing the file, remember to save it. The next time it is opened, a password will be needed.
    g. Use the following password rules:
        i. Use 8 or more characters.
        ii. In the password, use at least 3 of the 4 following characteristics:
            1. Upper case letters
            2. Lower case letters
            3. Numbers 0 to 9
            4. Non-alphanumeric characters (!, @, #, $, etc.)

Louis

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

From: Gerrish, Cheryl [mailto:cgerrish@carmanainsworth.org]
Sent: Tuesday, February 16, 2016 5:16 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: formal request details on Flint early head start names.

Hi Louis,

Our school district said that I can send the names and addresses of the 13 children and to ask you for instructions on how to send an encrypted list.

Thanks,

Cheryl

From: MSP-EOC-MDEDUCTN [MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, February 11, 2016 5:37 PM
To: Gerrish, Cheryl
Subject: RE: formal request details on Flint early head start names.

Cheryl, Thank you.

Louis

From: Gerrish, Cheryl [mailto:cgerrish@carmanainsworth.org]
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To: MSP-EOC-MDEDUCTN
Subject: RE: formal request details on Flint early head start names.

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Cheryl

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Sent: Thursday, February 11, 2016 4:20 PM
To: Gerrish, Cheryl
Cc: Ferrick, Kaitlin (MDE)
Subject: formal request details on Flint early head start names.

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We just need the names and addresses of the children. Please do not include any information that should be protected. MDE has a definition for sensitive personal information (see below). If you feel the information should be protected you can encrypt the file before you send it to me.

Thank your for your assistance with this matter.

Louis

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a. Social security number or taxpayer ID number
b. Credit or debit card number
c. Driver's license number
d. Date of birth
e. Medical or health information protected under HIPAA
f. Student related data protected under FERPA

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 16, 2016 3:35 PM
To: Golzynski, Diane (MDE)
Cc: Priest, Thomas (MDE); Walters, Kevin (MDE); Alaniz, Aimee (MDE); Burgess, Louis (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); MSP-EOC-MDCH
Subject: RE: TEFAP Question

Linda is from DHHS, CHEC is the Community Health Emergency Coordination Center.

Wondering if you need to let the federal level know what the status of the request is so they are giving out correct information.

Cc'ing Kathy at DHHS-DCH on this so she is aware.

Thank you!
Jaime

From: Golzynski, Diane (MDE)
Sent: Tuesday, February 16, 2016 3:27 PM
To: MSP-EOC-MDEDUCTN
Cc: Priest, Thomas (MDE); Walters, Kevin (MDE); Alaniz, Aimee (MDE); Burgess, Louis (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE)
Subject: Re: TEFAP Question

Jaime - what is "CHEC"?

MDE had submitted the initial TEFAP Disaster Commodity request to the MWRO and it was returned last week (Thursday, I believe) with additional questions. Those questions have now been answered and the request will be resubmitted by COB today to MWRO. Marla is working on that now.

I'm not sure who Linda Scott is. Maybe it's because MWRO has not submitted to USDA at the national level?

Diane

Sent from my iPad

On Feb 16, 2016, at 3:21 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Diane & Tom:
>
> Kathy from DHHS just got off of a call with Linda Scott (daily CHEC call). Linda says that "no one from MDE is getting back to the USDA regarding the status of the request for *disaster feeding food boxes*". This has to be TEFAP but it's obviously not being communicated correctly. Can one of you reach out to the USDA team on this?
>
> Thank you,
> Jaime Malnar
> Michigan Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 16, 2016 3:21 PM
To: Priest, Thomas (MDE); Golzynski, Diane (MDE)
Cc: Walters, Kevin (MDE); Alaniz, Aimee (MDE); Burgess, Louis (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE)
Subject: TEFAP Question

Importance: High

Diane & Tom:

Kathy from DHHS just got off of a call with Linda Scott (daily CHEC call). Linda says that "no one from MDE is getting back to the USDA regarding the status of the request for *disaster feeding food boxes*". This has to be TEFAP but it's obviously not being communicated correctly. Can one of you reach out to the USDA team on this?

Thank you,
Jaime Malnar
Michigan Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 16, 2016 12:28 PM
To: Hanrahan, Daniel (MDE); Guerrant, Kyle (MDE); Burgess, Louis (MDE)
Cc: Moss, Marla (MDE)
Subject: RE: Lost Time in schools due to Flint Water Crisis

Weighing in.

I just exited a phone conversation with Dr. Treder (GISD data guru). We both agree that this could be a potentially difficult figure to get our hands on, for accuracy purposes. In question is reporting of daily attendance. Generally, there are two columns that are reported to MDE/State, neither specific to the 75% threshold, per se. Much of the 75% attendance rule appears to be at the recording discretion of the localized district/entity. GISD indicates that they would not require districts to report daily attendance via SIS (Student Information System). We can reach out to Flint Community Schools to request, if necessary. Does School Aid have another method of monitoring daily attendance at the localized/entity level other than what is reported by the localized district/entity?

Thanks

Kevin

From: Hanrahan, Daniel (MDE)
Sent: Tuesday, February 16, 2016 12:16 PM
To: Guerrant, Kyle (MDE); Burgess, Louis (MDE)
Cc: Moss, Marla (MDE); MSP-EOC-MDEDUCTN
Subject: RE: Lost Time in schools due to Flint Water Crisis

Just to clarify---if they have less than 75% attendance they can still count the day as one of their days of instruction. However, their school aid will be prorated. For example, if they have only 70% in attendance they will receive only 94% (70/75) of their daily state aid for that day.

Dan Hanrahan
Director
Office of State Aid and School Finance

Our collective efforts can help make Michigan a Top 10 education state in 10 years! Here are the goals and strategies: http://mi.gov/top10in10/ .

TOP 10 IN 10 YEARS
MICHIGAN DEPARTMENT OF EDUCATION
putting Michigan on the map as a premier education state

From: Guerrant, Kyle (MDE)
Sent: Tuesday, February 16, 2016 11:37 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Hanrahan, Daniel (MDE) <HanrahanD@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Subject: Re: Lost Time in schools due to Flint Water Crisis

Do we know from attendance data in buildings whether or not any buildings didn't meet the 75% threshold to count as a day of instruction?

Sent from my iPad

On Feb 16, 2016, at 11:07 AM, Burgess, Louis (MDE) <burgessl@michigan.gov> wrote:

> Kyle, we are reporting that no schools within GISD lost instructional time or cancelled classes due to Flint water crisis.
>
> Louis
>
> ---
>
> **From:** MSP-EOC-MDEDUCTN
> **Sent:** Tuesday, February 16, 2016 11:05 AM
> **To:** Burgess, Louis (MDE) <burgessl@michigan.gov>
> **Cc:** Baker, Zachary (MSP) <BakerZ@michigan.gov>; Weber, Thomas (MSP) <WeberT1@michigan.gov>
> **Subject:** RE: School Infomation - UPDATE 2
>
> Louis
>
> I have just received email confirmation from Dr. Hagel (GISD superintendent) that no schools within GISD have lost either instructional time or been cancelled based on the Flint water situation.
>
> Task is considered complete, as assigned.
>
> Kevin
>
> ---
>
> **From:** MSP-EOC-MDEDUCTN
> **Sent:** Tuesday, February 16, 2016 10:39 AM
> **To:** Burgess, Louis (MDE)
> **Cc:** Baker, Zachary (MSP); Weber, Thomas (MSP)
> **Subject:** RE: School Infomation - UPDATE
>
> Louis
>
> I reached out to both Dr. Hagel (GISD superintendent) and Ms. Farris (Flint Community Schools) to request confirmation of this information. I have yet to hear from Dr. Hagel, but did have a conversation with Ms. Farris (Deputy Superintendent, Flint Community Schools). She indicates that there has not been any lost instructional time or school closure based on the Flint water situation. She did note that closures did occur based on the recent water main break.
>
> I will update again, once Dr. Hagel has had an opportunity to respond.

Kevin

From: Burgess, Louis (MDE)
Sent: Tuesday, February 16, 2016 10:22 AM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: School Infomation

Begin forwarded message:

> **From:** "Baker, Zachary (MSP)" <BakerZ@michigan.gov>
> **Date:** February 16, 2016 at 10:13:35 AM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: School Infomation**
>
> Good Morning Louis,
>
> I'm sure you are already working on this but I just wanted to send a friendly reminder that I need the information about any school closings and lost instructional time by COB today.
>
> Thanks,
>
> Zach Baker, PEM
> State Planner
> Emergency Management and Homeland Security Division
> Michigan State Police
> 7150 Harris Dr
> Dimondale, MI 48821
> Phone: 517-284-3696
>
> "A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 16, 2016 11:55 AM
To: Burgess, Louis (MDE)
Subject: RE: School impact

Louis

It appears to be part of the appeal response. I don't see anything about MSD. He is probably referencing the fixture replacement occurring through LARA at schools in the zones. I absolutely think that nutritional information should be included.

Kevin

From: Burgess, Louis (MDE)
Sent: Tuesday, February 16, 2016 11:53 AM
To: MSP-EOC-MDEDUCTN
Subject: FW: School impact
Importance: High

Kevin, who is this for? I think we can leave the school for the deaf out; but do we want to include anything about school nutrition.

I'm not sure on his audience.

From: Baker, Zachary (MSP)
Sent: Tuesday, February 16, 2016 11:46 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: School impact
Importance: High

Hey Louis,

Can you verify the validity of this statement and provide anything else you think might be pertinent for the appeal?

- The educational community was also impacted by this water contamination. During this event state agencies have worked with the schools to replace older fixtures and update outdated water infrastructure. The agencies and SEOC have also worked to ensure that necessary water resources were provided to schools

Thanks,

Zach Baker, PEM
State Planner
Emergency Management and Homeland Security Division
Michigan State Police
7150 Harris Dr
Dimondale, MI 48821

Phone: 517-284-3696

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 16, 2016 11:05 AM
To: Burgess, Louis (MDE)
Cc: Baker, Zachary (MSP); Weber, Thomas (MSP)
Subject: RE: School Infomation - UPDATE 2

Louis

I have just received email confirmation from Dr. Hagel (GISD superintendent) that no schools within GISD have lost either instructional time or been cancelled based on the Flint water situation.

Task is considered complete, as assigned.

Kevin

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 16, 2016 10:39 AM
To: Burgess, Louis (MDE)
Cc: Baker, Zachary (MSP); Weber, Thomas (MSP)
Subject: RE: School Infomation - UPDATE

Louis

I reached out to both Dr. Hagel (GISD superintendent) and Ms. Farris (Flint Community Schools) to request confirmation of this information. I have yet to hear from Dr. Hagel, but did have a conversation with Ms. Farris (Deputy Superintendent, Flint Community Schools). She indicates that there has not been any lost instructional time or school closure based on the Flint water situation. She did note that closures did occur based on the recent water main break.

I will update again, once Dr. Hagel has had an opportunity to respond.

Kevin

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Thanks,

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Phone: 517-284-3696

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 16, 2016 11:03 AM
To: 'Hagel, Lisa'
Subject: RE: Question about GISD local district(s) missed days

Thanks Dr. Hagel.

Good News is Great! I will pass that along as well.

Enjoy your day and thank you again for your efforts, as they are much appreciated.

Kevin

From: Hagel, Lisa [mailto:lhagel@geneseeisd.org]
Sent: Tuesday, February 16, 2016 11:02 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Question about GISD local district(s) missed days

Kevin,
We have had no Genesee County Schools forced to miss school time due to the water.
(Good News for once!)
Lisa

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Tuesday, February 16, 2016 9:05 AM
To: Hagel, Lisa
Subject: Question about GISD local district(s) missed days

Dr. Hagel

MDE is being asked to report to SEOC whether any GISD member school(s) were forced to miss school/instructional time because of the Flint Water Situation.

Can you share that information with us?

Thank you!

Kevin Walters, MDE (SEOC)

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 16, 2016 10:39 AM
To: Burgess, Louis (MDE)
Cc: Baker, Zachary (MSP); Weber, Thomas (MSP)
Subject: RE: School Infomation - UPDATE

Louis

I reached out to both Dr. Hagel (GISD superintendent) and Ms. Farris (Flint Community Schools) to request confirmation of this information. I have yet to hear from Dr. Hagel, but did have a conversation with Ms. Farris (Deputy Superintendent, Flint Community Schools). She indicates that there has not been any lost instructional time or school closure based on the Flint water situation. She did note that closures did occur based on the recent water main break.

I will update again, once Dr. Hagel has had an opportunity to respond.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 16, 2016 10:23 AM
To: Burgess, Louis (MDE)
Subject: RE: School Infomation

Copy that Louis

I reported out during 09:30 update call and have not interrupted Zach as he has been engaged with other agencies. I'll track him down

---

From: Burgess, Louis (MDE)
Sent: Tuesday, February 16, 2016 10:22 AM
To: MSP-EOC-MDEDUCTN
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 16, 2016 9:50 AM
To: MSP-EOC-MDEDUCTN
Subject: 09:30 Update call - Tuesday

Here is the Update Call (09:30):

SitReps due at 17:00

Operations: Objectives updated yesterday. FOI not in room today. Printing plan is coming and will be pushed out to everyone.

NWS: Not many weather concerns through Thursday. May see snow showers tonight (less than 1"). Could be colder wind chills on Thursday morning. Friday will become much warmer, with rain likely. Wind gusts up to 40 mph.

LARA: Working on ethnic groups and coordination of meetings. Chinese, Middle Eastern and Hispanic meetings are scheduled. In the Arabic and Spanish community, we are linguistically correct with information, but not necessarily community correct

Human Services: MDE has a request from Planning to determine if any school days or instructional time has been lost due to the Flint water situation. We have reached out to GISD with a request for this information. MDE has received a request from the MEA Region Director for training of teachers of students impacted by Flint water situation. MDE continues to work with MSD on faucet replacement and re-replacement with a new target date of 24 February for completion. CAP: Please copy Tom Weber on Information on lost instruction.

Red Cross: 5 teams available today. Reception Center open through 5pm

MSP: People handing out water on ground in Flint. Training on radio use helpful, had to track down emergency button issue yesterday. Expensive radios, so important to train those in possession. May have been a Genesee County radio

MNG: 65 replacement soldiers coming in today to get trained and to pods. Others will be cycled out

DOC: Involved in radio issue. Loaner radio. They are not handing out radio to civilians. May want to look at disabling emergency alert for this situation. Warehouse had 60 trucks from Indiana (6pm) with water. Able to process all of that last night.

DTMB: No update

GIS: Received new parcel layer from City of Flint. Will be updating information and updated list of active water users from Public Works

UCG: No update

EOC: Currently working with churches so they have what they need for weekend.

Logistics: No update

Planning: No update

Finance: No update

Recovery: No update

JIC: No update

PIO: Several items being requested (non-English for translation)

Next call: 16:00

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 16, 2016 9:05 AM
To: Hagel, Lisa (lhagel@geneseeisd.org)
Subject: Question about GISD local district(s) missed days

Dr. Hagel

MDE is being asked to report to SEOC whether any GISD member school(s) were forced to miss school/instructional time because of the Flint Water Situation.

Can you share that information with us?

Thank you!

Kevin Walters, MDE (SEOC)

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

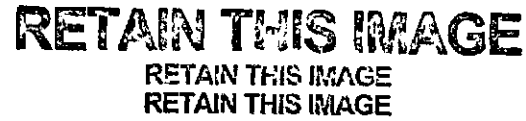
MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 12, 2016 4:29 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: Update SEOC Briefing 2/12/16 Friday

**** Please note that going forward there will only be one daily SEOC briefing****

2/12/16 SEOC Briefing (09:30 & 16:00 call)

- SIT REPS due at 17:00
- Please remember to respond to Lori regarding SEOC (only) e-mail and document count.
- Operations – make sure workers are prepared for weather. Long term plan being finalized. Reminder to print your name legible on sign in sheet.
- Natl Weather Service – Snow today possible, light. Windy today, cold coming tonight: -10 to -15 wind chill. Highs tomorrow about 10, with negative wind chill. By Monday highs back in low 30s.
- Wayne County Health Department sending 3 volunteers to the volunteer reception center.
- HHS Branch – Lots of field testing with food establishments. Also now has clarification of who is testing schools (agreement between HHS, MDARD, DEQ, LARA, MDE)
- Red Cross – 8 teams out today. 50 new volunteers processed.
- MSP – Nothing to report
- DTMB – Parking issues in Flint area. If you do not have a "Flint water" parking pass/badge, park on top level of ramp.
- Corrections – Nothing to report
- Natl Guard – Being asked about water pitcher filter replacements – looking into this resource.
- Local EOC – Teams out today. Boiled water advisory hoping to be lifted this afternoon. Working on an exit strategy per Capt K's request.
- Logistics – Plenty of water and cartridges if there is a spike after boil advisory is lifted.
- FEMA – Nothing to report
- UCG – meetings within Genesee County going well.
- Planning – Nothing to report
- Recovery - Nothing to report
- JIC – Nothing to report
- Capt K is in Flint today. Press release will go out today regarding boil-water ban lift. Reminder that JIC needs names on e-mail requests (versus just a PIO label) for follow up and clarification reasons. The CDC is recommending that pregnant women and children under 6 not drink the filtered water (bottled only) so this information will be added to the press release.
- Major updates including info regarding upcoming events that state agency might be attending will be asked for daily and will be due at 12noon each day.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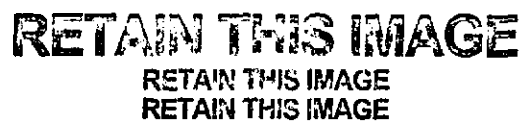
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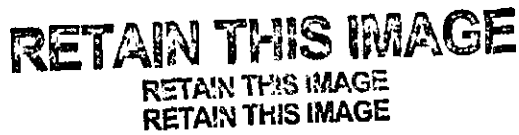
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 12, 2016 2:41 PM
To: Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE); Burgess, Louis (MDE); Alaniz, Aimee (MDE)
Cc: Guerrant, Kyle (MDE); Golzynski, Diane (MDE); Malnar, Jaime (MDE)
Subject: FW: Agency Events for the week of 2/15/16

Importance: High

See below request – due by noon on Monday (Presidents Day).

Are there any events taking place that MDE will be participating in?

Thank you,
Jaime

From: plangc
Sent: Friday, February 12, 2016 2:06 PM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; FEDERALSEOC; Weber, Thomas (MSP); Kuzera, Michelle (MSP); Hollaender, Henrik (MSP)
Subject: Agency Events for the week of 2/15/16

Please send the Planning Group a bullet list of important events that your agency will be participating in during the week of February 15, by noon on Monday. (i.e. Meeting with community agencies to identify future POD sites or meet with federal partners to outline long term recovery).

We will be compiling a list on Monday afternoon for the Governor's office.

Thanks!
Amanda Bresler

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 12, 2016 11:52 AM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEDUCTN
Subject: MSD Testing

I spoke to Mark Bouvy today at 11:45 regarding the initial testing in Flint. He stated that he personally took a sample and sent it to DEQ for results. The January 14th testing was conducted by the landlord and submitted to WaterTech out of Howell, MI for results.

Aimee Alaniz
MDE- SEOC

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 12, 2016 11:36 AM
To: MSP-SEOCOPSC
Subject: FW: water update: DEQ testing and State Police Emergency Operations Center (EOC)

From: Ackley, Martin (MDE)
Sent: Thursday, January 21, 2016 10:20 AM
To: Guerrant, Kyle (MDE); Burgess, Louis (MDE); Moss, Marla (MDE); Whiston, Brian (MDE)
Cc: MSP-EOC-MDEDUCTN; Schafer, Maureen (MDE); Larvick, Wendy (MDE); Bouvy, Mark (MDE)
Subject: RE: water update: DEQ testing and State Police Emergency Operations Center (EOC)

I just spoke with Mark Bouvy at MSD.

When the school first heard of the water lead issue back in September, they conducted their own testing at the school... which came back with clear results. The administrators at the school closed down the fountains and have been purchasing 35-gallon water dispensers (150 gallons/week) from Culligan that are placed near the drinking fountains. They also placed water filters at the cafeteria drinking fountain and kitchen sink for use in cooking/food prep.

MSD has been on the waiting list to get tested by DEQ since mid-December. The landlord (Lurvey-White Ventures) on its own, decided to have another test done on January 14 – this time testing both the school and the dorm. The dorm test came back with the elevated lead levels in the water.

The school received word today from the landlord that they will expedite the replacements of the 62-65 faucets in the dorm beginning tomorrow (Friday) and expect to have them all replaced by the end of the weekend.

There are 167 total students at the school, 75 of which board in the dorm.

The landlord and school administration also are looking at either replacing the shower heads in the dorm, or installing in-line filters to the showers. In the meantime, resident students are using the showers at the school, which has been tested and found to be lead-free.

The parent letters were sent out yesterday, by postal service and on the schools webpage. The next scheduled Parents Meeting is February 9, when parents can come and ask questions. The letter also informed the parents that they can contact Janet Kelley at the school in the interim.

THE BOTTOM LINE: the administration and landlord of MSD got ahead of this issue back in September and taken all of the cautionary measures to ensure the health and safety of the students at the school. Instead of waiting to get their water tested by the DEQ, they got it done privately and took immediate steps to respond to the issue when it became known.

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

From: Guerrant, Kyle (MDE)
Sent: Thursday, January 21, 2016 9:19 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Subject: RE: water update: DEQ testing and State Police Emergency Operations Center (EOC)

Thanks.

I think it's important to communicate to parents and media who call, that MSD/we were proactive in getting testing done...was the school even on DEQ's list to test?

And, do we know if the landlord, or the MSD staff initiated the first water test?

Thanks.

Kyle Guerrant, LMSW
Deputy Superintendent
Administration & School Support Services
Michigan Department of Education
p 517-335-0565 I f 517-335-4565
guerrantk@michigan.gov

Twitter: http://twitter.com/kguerrant/

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MICHIGAN Department of Education

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To: Moss, Marla (MDE) <MossM1@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>

Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Subject: FW: water update: DEQ testing and State Police Emergency Operations Center (EOC)

MSD testing details from DEQ.

From: Bouvy, Mark (MDE)
Sent: Thursday, January 21, 2016 8:14 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Winkler, Cecelia (MDE) <winklerc1@michigan.gov>; Chapman, Teri (MDE) <ChapmanT2@michigan.gov>
Subject: water update: DEQ testing and State Police Emergency Operations Center (EOC)

Good morning Louis,

We have a date for DEQ coming to MSD to do more extensive testing. It will happen beginning on Friday, January 29th, at 8:00am with a three man crew here doing testing on that day and the following day.

I was also contacted by MSP Lt. Roach from the EOC late yesterday. Her group is planning to drop off some water and ten kitchen-sink-style water filters for possible use in the classrooms that have sinks.

Thanks.

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 12, 2016 11:35 AM
To: Burgess, Louis (MDE)
Subject: RE: water update: DEQ testing and State Police Emergency Operations Center (EOC)

Perfect... thanks

From: Burgess, Louis (MDE)
Sent: Friday, February 12, 2016 11:33 AM
To: MSP-EOC-MDEDUCTN
Subject: Re: water update: DEQ testing and State Police Emergency Operations Center (EOC)

He sent one to day to the MSP-EOC-MDE email

On Feb 12, 2016, at 11:31 AM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> This is the email. Any other specifics on WHO did the testing?
>
> ---
>
> **From:** Ackley, Martin (MDE)
> **Sent:** Thursday, January 21, 2016 10:20 AM
> **To:** Guerrant, Kyle (MDE); Burgess, Louis (MDE); Moss, Marla (MDE); Whiston, Brian (MDE)
> **Cc:** MSP-EOC-MDEDUCTN; Schafer, Maureen (MDE); Larvick, Wendy (MDE); Bouvy, Mark (MDE)
> **Subject:** RE: water update: DEQ testing and State Police Emergency Operations Center (EOC)
>
> I just spoke with Mark Bouvy at MSD.
>
> When the school first heard of the water lead issue back in September, they conducted their own testing at the school... which came back with clear results. The administrators at the school closed down the fountains and have been purchasing 35-gallon water dispensers (150 gallons/week) from Culligan that are placed near the drinking fountains. They also placed water filters at the cafeteria drinking fountain and kitchen sink for use in cooking/food prep.
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> MSD has been on the waiting list to get tested by DEQ since mid-December. The landlord (Lurvey-White Ventures) on its own, decided to have another test done on January 14 – this time testing both the school and the dorm. The dorm test came back with the elevated lead levels in the water.
>
> The school received word today from the landlord that they will expedite the replacements of the 62-65 faucets in the dorm beginning tomorrow (Friday) and expect to have them all replaced by the end of the weekend.
>
> There are 167 total students at the school, 75 of which board in the dorm.
>
> The landlord and school administration also are looking at either replacing the shower heads in the dorm, or installing in-line filters to the showers. In the meantime, resident students are using the showers at the school, which has been tested and found to be lead-free.
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> The parent letters were sent out yesterday, by postal service and on the schools webpage. The next scheduled Parents Meeting is February 9, when parents can come and ask questions. The letter also informed the parents that they can contact Janet Kelley at the school in the interim.

THE BOTTOM LINE: the administration and landlord of MSD got ahead of this issue back in September and taken all of the cautionary measures to ensure the health and safety of the students at the school. Instead of waiting to get their water tested by the DEQ, they got it done privately and took immediate steps to respond to the issue when it became known.

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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<image003.png>

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To: Burgess, Louis (MDE) <burgessl@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Subject: RE: water update: DEQ testing and State Police Emergency Operations Center (EOC)

Thanks.

I think it's important to communicate to parents and media who call, that MSD/we were proactive in getting testing done...was the school even on DEQ's list to test?

And, do we know if the landlord, or the MSD staff initiated the first water test?

Thanks.

Kyle Guerrant, LMSW
Deputy Superintendent
Administration & School Support Services
Michigan Department of Education
p 517-335-0565 | f 517-335-4565
guerrantk@michigan.gov

Twitter: http://twitter.com/kguerrant/

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Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Subject: FW: water update: DEQ testing and State Police Emergency Operations Center (EOC)

MSD testing details from DEQ.

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Sent: Thursday, January 21, 2016 8:14 AM
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Cc: Winkler, Cecelia (MDE) <winklerc1@michigan.gov>; Chapman, Teri (MDE) <ChapmanT2@michigan.gov>
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I was also contacted by MSP Lt. Roach from the EOC late yesterday. Her group is planning to drop off some water and ten kitchen-sink-style water filters for possible use in the classrooms that have sinks.

Thanks.

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 12, 2016 11:35 AM
To: MSP-SEOCOPSC
Subject: FW: School for the Deaf

From: Burgess, Louis (MDE)
Sent: Thursday, January 21, 2016 12:57 PM
To: Gensler, Alesha (LARA)
Cc: Towne, Karen (LARA); MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN
Subject: RE: School for the Deaf

Alesha, that would be great. There is a school and a dormitory.

The school is newer and has been tested once. It is the dorm (75 years old) that is of current concern. They tested with a level of 28 parts per billion, above the 15 part threshold.

From: Gensler, Alesha (LARA)
Sent: Thursday, January 21, 2016 11:36 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Towne, Karen (LARA) <TowneK2@michigan.gov>; MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>
Subject: School for the Deaf

Good morning Louis,

I have had a chance to look at the information you shared regarding the water testing at the school for the deaf. I spoke with Joe, our plumbing division chief, and we agreed that to be consistent, we need to follow the same testing procedures as used in all the other schools. This will give us a better idea of how many fixtures need to be replaced and the specific fixtures that test high. Therefore, Joe is going to put the school for the deaf on the testing schedule for LARA and DEQ to complete.

If you have any questions or concerns, please let me know.

Thanks,

Alesha Gensler

Senior Executive Assistant Deputy Director
Department of Licensing and Regulatory Affairs

Genslera1@michigan.gov
(517) 335-3104

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 12, 2016 11:31 AM
To: Burgess, Louis (MDE)
Subject: FW: water update: DEQ testing and State Police Emergency Operations Center (EOC)

This is the email. Any other specifics on WHO did the testing?

From: Ackley, Martin (MDE)
Sent: Thursday, January 21, 2016 10:20 AM
To: Guerrant, Kyle (MDE); Burgess, Louis (MDE); Moss, Marla (MDE); Whiston, Brian (MDE)
Cc: MSP-EOC-MDEDUCTN; Schafer, Maureen (MDE); Larvick, Wendy (MDE); Bouvy, Mark (MDE)
Subject: RE: water update: DEQ testing and State Police Emergency Operations Center (EOC)

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Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

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Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Subject: RE: water update: DEQ testing and State Police Emergency Operations Center (EOC)

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Kyle Guerrant, LMSW
Deputy Superintendent
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Michigan Department of Education
p 517-335-0565 I f 517-335-4565
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Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
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Thanks.

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 12, 2016 10:42 AM
To: Hinkley, Lori (MSP)
Cc: MSP-EOC-MDEDUCTN
Subject: Email & Document Count

Lori,

As requested, Michigan Department of Education SEOC has an estimated 1100 emails and 50 documents related to the Flint water crisis. Please let us know if you need further information.

Aimee Alaniz
SEOC - MDE

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 12, 2016 10:24 AM
To: MSP-EOC-MDCH
Subject: FW: Project Student Emergency Response to Violence (SERV) grant

---

From: Burgess, Louis (MDE)
Sent: Friday, February 12, 2016 10:04 AM
To: MSP-EOC-MDEDUCTN
Cc: Alaniz, Aimee (MDE)
Subject: Fwd: Project Student Emergency Response to Violence (SERV) grant

This is answer.

Sent from my iPhone

Begin forwarded message:

> **From:** "Benbow, Susan" <Susan.Benbow@ed.gov>
> **Date:** January 21, 2016 at 2:39:36 PM EST
> **To:** "'Burgess, Louis (MDE)'" <burgessl@michigan.gov>
> **Subject: FW: Project Student Emergency Response to Violence (SERV) grant**
>
> Louis,
>
> In case you haven't seen this yet. Hamed just sent this response to Kevin Walters.
>
> Thanks,
> Susan

> **From:** Negron-Perez, Hamed
> **Sent:** Thursday, January 21, 2016 2:07 PM
> **To:** Walters, Kevin (MDE)
> **Cc:** *Kesner, Paul; Benbow, Susan*
> **Subject:** RE: Project Student Emergency Response to Violence (SERV) grant
>
> Good Afternoon Kevin;
>
> Our Director received an inquiry earlier this week asking essentially the same question. We sat down with our Office of General Council and Budget Services and after discussing we all came to this determination.
>
> SERV is not intended to address all interruptions of schooling. The situation in Flint is comparable in many respects to a district's schools being out of session for an extended period of time due to heavy snow and we cannot imagine that the district would be eligible for a SERV grant. We have resources

about continuity of services that originate from our work on pandemic flu, but we have no grants per se to assist in the Flint situation as we understand it.

We are also not aware of ED programs that could provide support in a situation like Flint's which is in the public health lane.

Happy to discuss particularly if there are aspects of the Flint situation which I may not completely understand.

Regards

V/r

Hamed Negrón-Perez
U.S. Department of Education
Program Specialist
Office of Safe & Healthy Students
400 Maryland Ave. SW, Rm 3E115
Washington, DC 20202
Tel. (202) 453-6725
Fax (202) 453-6742
Fax (202) 260-7779
Honor, Courage & Commitment Above All Else

See the new REMS TA Center's Website: http://rems.ed.gov

From: Kesner, Paul
Sent: Wednesday, January 20, 2016 12:43 PM
To: Walters, Kevin (MDE)
Cc: Negron-Perez, Hamed
Subject: RE: Project Student Emergency Response to Violence (SERV) grant

Kevin, I have copied Hamed on this email. He handles Project SERV. We have had a few contacts about Flint. He can help you with this. Thanks, Paul

---

From: Walters, Kevin (MDE) [mailto:WaltersK5@michigan.gov]
Sent: Wednesday, January 20, 2016 11:38 AM
To: Kesner, Paul
Subject: Project Student Emergency Response to Violence (SERV) grant

Mr. Kesner

I was given your name and contact information by Susan Benbow. Michigan Department of Education (MDE) is an active participant in the State Emergency Operations Center (SEOC) as it relates to the Flint Water Emergency.

Michigan DHHS (Department of Health and Human Services) has asked us to investigate the possibility of application for the Project SERV grant based on this emergency. We are attempting to gain information that will either confirm or deny applicability of the Flint Water emergency in regards to the Project SERV grant. In short, does that qualify as an eligible event?

Can you please assist or direct us to a contact that can assist in this determination?

Thank you for your time

Kevin Walters

Kevin Walters

Kevin Walters
Supervisor
Grants Coordination and School Support (GCSS)
Office of School Support Services
Michigan Department of Education
Office: 517.335.0543
Fax: 517.241.0496
Email: waltersk5@michigan.gov
www.michigan.gov/mde

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MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 12, 2016 9:06 AM
To: Burgess, Louis (MDE)
Subject: FW: DHHS Goals Doc

From: Guerrant, Kyle (MDE)
Sent: Friday, February 12, 2016 9:05 AM
To: MSP-EOC-MDEDUCTN
Cc: Fort, Ross (MDE); Ackley, Martin (MDE); Bouvy, Mark (MDE)
Subject: Re: DHHS Goals Doc

Louis,

Need some additional information on this:

1. How was the contractor that did the work, and who hired them -- was it LARA or the MSD landlord?
2. Did children use any of the new faucets before this was discovered?
3. How much work are we talking about at the school itself?
4. What is going to be in place this time around to ensure that the work is done properly?

Thanks

KG

Sent from my iPad

On Feb 11, 2016, at 5:01 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Ross and Marty, Mark is out. LARA reported to me that the original fixture updates in Stevens Hall were not done properly. In addition, it has been determined that since the lead requirements changed in 2014, the school does need to be updated. LARA has scheduled all work to be done this weekend.
>
> This is first I heard of any of this. I have talked to both LARA and DEQ.
>
> Louis
>
> ---
>
> **From:** MSP-EOC-MDEDUCTN
> **Sent:** Thursday, February 11, 2016 3:26 PM
> **To:** Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
> **Cc:** Fort, Ross (MDE) <FortR@michigan.gov>
> **Subject:** FW: DHHS Goals Doc
>
> Mark, can you help with some details on MSD.

Goal/Objective		Action Steps			Target	Assigned To	Start Date	
Education-Birth to 12th grade								
A.	Michigan School for the Deaf	1.	a.	Initial communication to parents	1-20-16	MSD	1-20-16	Ne
			b.	In person meeting with parents	2-9-16	MSD	2-9-16	Dr. wa
		2.	a.	Test all faucets in school and dormitories	2/26/16	DEQ	1/20/16	Te: per fixt fac dor to : res be
			b.	Replace all faucets in dormitory and replace drinking fountains.	2-14-16	LARA	1-20-16	All res
			c.	Retest all faucets in the school and dormitory	TBD	MSD		
		3.	a.	Test students for lead exposure		MSD		
			b.					

From: Fort, Ross (MDE)
Sent: Thursday, February 11, 2016 3:18 PM
To: MSP-EOC-MDEDUCTN
Subject: DHHS Goals Doc

Louis,

I tried to fill it in, but I hope you might be able to help with the MSD dates and actions.

Thanks in advance!

Ross Fort
Special Assistant to the Deputy Superintendent for
Administration and School Support Services
Michigan Department of Education
Office: 517-373-0764

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 12, 2016 9:04 AM
To: Burgess, Louis (MDE)
Subject: FW: DHHS Goals Doc

From: Bouvy, Mark (MDE)
Sent: Friday, February 12, 2016 8:12 AM
To: MSP-EOC-MDEDUCTN; Fort, Ross (MDE); Ackley, Martin (MDE)
Cc: Guerrant, Kyle (MDE)
Subject: Re: DHHS Goals Doc

Louis,

Regarding updating your grid below, the only update I can provide is for item 3a - blood testing date. That was completed on February 8th.

LARA has not provided a date to me for coming back to test Stevens Hall dorm.

I had heard that LARA was going to require the landlord to make some changes:
1. Stevens Hall - replace water supply shut-off valves under each sink
2. School building - replace faucets. Industry standards regarding faucet lead content changed in 2014 and school was constructed in 2012

LARA didn't communicate these changes to me directly. The landlord's maintenance person told me. He accompanied them on a walk-through last Saturday.

Thanks.

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 5:01 PM
To: Fort, Ross (MDE); Ackley, Martin (MDE)
Cc: Guerrant, Kyle (MDE); Bouvy, Mark (MDE)
Subject: RE: DHHS Goals Doc

Ross and Marty, Mark is out. LARA reported to me that the original fixture updates in Stevens Hall were not done properly. In addition, it has been determined that since the lead requirements changed in 2014, the school does need to be updated. LARA has scheduled all work to be done this weekend.

This is first I heard of any of this. I have talked to both LARA and DEQ.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 3:26 PM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
Cc: Fort, Ross (MDE) <FortR@michigan.gov>
Subject: FW: DHHS Goals Doc

Mark, can you help with some details on MSD.

Goal/Objective		Action Steps			Target	Assigned To	Start Date	Pro N
Education-Birth to 12th grade								
A.	Michigan School for the Deaf	1.	a.	Initial communication to parents	1-20-16	MSD	1-20-16	Need MSD
			b.	In person meeting with parents	2-9-16	MSD	2-9-16	Dr. Wells a was well re
		2.	a.	Test all faucets in school and dormitories	2/26/16	DEQ	1/20/16	Testing is c pending ins fixtures at a facilities. I done in Jar to standard reschedule be done by
			b.	Replace all faucets in dormitory and replace drinking fountains.	2-14-16	LARA	1-20-16	All fixture w reschedule
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To: MSP-EOC-MDEDUCTN
Subject: DHHS Goals Doc

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I tried to fill it in, but I hope you might be able to help with the MSD dates and actions.

Thanks in advance!

Ross Fort
Special Assistant to the Deputy Superintendent for
Administration and School Support Services
Michigan Department of Education
Office: 517-373-0764

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 12, 2016 8:45 AM
To: Dixon, Janice (MDE); Alaniz, Aimee (MDE); Malnar, Jaime (MDE)
Cc: Moss, Marla (MDE); Walters, Kevin (MDE); Priest, Thomas (MDE)
Subject: RE: SEOC updates (please read)

Will do Janice.... Thanks!

Aimee

From: Dixon, Janice (MDE)
Sent: Friday, February 12, 2016 8:44 AM
To: MSP-EOC-MDEDUCTN; Alaniz, Aimee (MDE); Malnar, Jaime (MDE)
Cc: Moss, Marla (MDE); Walters, Kevin (MDE); Priest, Thomas (MDE)
Subject: RE: SEOC updates (please read)

SEOCers-

Last night, Louis did a situation report from SEOC that was one report with both the morning and afternoon calls detailed. This is how he would like to proceed. The morning person can start a report based on the morning's call and then the afternoon person can finish the report and send out via email. Please use last night's email as an example. Thanks.

Janice Dixon
517-373-4013

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 5:19 PM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>
Cc: Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>
Subject: SEOC updates (please read)

Jaime and Aimee, I think that you are both here tomorrow. I will be in Clare. I will call you both to check on things. Some changes. You will hear lots about FOIA.

The SEOC answer is: 1100 emails; ~50 documents. I have them on the desktop. The SEOC email should get the request.

I need one of you to bring two folders (Janice can make if the afternoon person stops and asks her): SEOC Documents; SEOC notes. We have to keep all hand written notes. Keep folders on the desk top.

I have added a phone list; leave that on top. Janice can update if you find we need other numbers. .

For the weekend: Marla will cover the 0930 calls and I will cover the 1600 calls.

Have fun.

Louis Burgess

Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 5:38 PM
To: 'Gerrish, Cheryl'
Subject: RE: formal request details on Flint early head start names.

Cheryl, Thank you.

Louis

From: Gerrish, Cheryl [mailto:cgerrish@carmanainsworth.org]
Sent: Thursday, February 11, 2016 5:36 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: formal request details on Flint early head start names.

Hi Louis,

I have forwarded your email and am waiting for clarification from our school district. I want to let you know that our home visitors and coordinators are following up with families and providing education on lead.

Thanks,

Cheryl

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, February 11, 2016 4:20 PM
To: Gerrish, Cheryl
Cc: Ferrick, Kaitlin (MDE)
Subject: formal request details on Flint early head start names.

Cheryl , I have attached a request on MDE Letterhead for the names of the Flint students that are served in the Carman-Ainsworth Early Head Start program.

We just need the names and addresses of the children. Please do not include any information that should be protected. MDE has a definition for sensitive personal information (see below). If you feel the information should be protected you can encrypt the file before you send it to me.

Thank your for your assistance with this matter.

Louis

Sensitive Personal Information. For MDE purposes this is defined as an individual's name, address, or telephone number linked with any of the following:

a. Social security number or taxpayer ID number
b. Credit or debit card number
c. Driver's license number
d. Date of birth
e. Medical or health information protected under HIPAA
f. Student related data protected under FERPA

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 5:21 PM
To: Chapman, Teri (MDE); Guerrant, Kyle (MDE)
Cc: Ackley, Martin (MDE); Houseman, Jennifer (MDE); Sass, Norma Jean (MDE)
Subject: Department of Education Meeting tomorrow request for State and Local representation from Health

Dr. Eden Wells will also attend the US ED meeting for about an hour.

Louis

From: MSP-EOC-MDCH
Sent: Thursday, February 11, 2016 5:15 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Department of Education Meeting tomorrow request for State and Local representation from Health

FYI – Eden Wells will be in attendance as well.

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3912

From: Wells, Eden (DHHS)
Sent: Thursday, February 11, 2016 5:09 PM
To: Scott, Linda (DHHS); Macqueen, Mary (DHHS); MSP-EOC-MDCH
Cc: Kuzera, Michelle (MSP); Scott, Jackie (DHHS)
Subject: RE: Department of Education Meeting tomorrow request for State and Local representation from Health

Great- I will try to attend for about an hour

From: Scott, Linda (DHHS)
Sent: Thursday, February 11, 2016 4:32 PM
To: Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>
Cc: Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Wells, Eden (DHHS) <WellsE3@michigan.gov>
Subject: RE: Department of Education Meeting tomorrow request for State and Local representation from Health

I just got off the phone with April at the GCHD who said she is unable to attend due to other responsibilities. She was be sending information on their activities related to schools and if we get it in time, will be given to the MDHHS person who will attend. Kory Groetsch, toxicologist will be attending the meeting on behalf of MDHHS. Also, Gloria Zunker from the CHECC will be in attendance should there be any questions specific to nutrition and the schools as she has been leading a state work group that has been discussing this issue. Linda

---

From: Wells, Eden (DHHS)
Sent: Thursday, February 11, 2016 2:53 PM
To: Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>

Cc: Scott, Linda (DHHS) <ScottL12@michigan.gov>; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>
Subject: Re: Department of Education Meeting tomorrow request for State and Local representation from Health

I have no information on this and have meetings- please advise

Sent from my iPhone

On Feb 11, 2016, at 2:51 PM, Macqueen, Mary (DHHS) <MacqueenM@michigan.gov> wrote:

> Michelle and I discussed it and she sent it up to the ops desk at SEOC and EOC to April . It would be appropriate for Eden to do a health update . Mary
>
> Mary Macqueen, B.S., M.S.A
> PHEP Manager
> Bureau of EMS, Trauma and Preparedness
> Division of Emergency Preparedness and Response
> 201 Townsend Street
> Lansing, MI 48913
>
> Phone: 517-335-9401
>
> macqueenm@michigan.gov
>
> ---
>
> **From:** Scott, Linda (DHHS)
> **Sent:** Thursday, February 11, 2016 2:47 PM
> **To:** Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>
> **Cc:** Taylor, Kerri (DHHS) <TaylorK10@michigan.gov>
> **Subject:** FW: Department of Education Meeting tomorrow request for State and Local representation from Health
>
> Mary – This is the email that you sent to Kerri. I do not see that this was sent to the SEOC or perhaps you did that in another email that I did not see. In here you noted "they are also trying to coordinate with April" so am hoping you don't mean we are the they as that was not clear. The mission of the meeting and the agenda are at the beginning of this email. It looks like they are looking for someone to do a health update specific to teaching and learning....did MDE get this by way of our EMC in the SEOC? L
>
> ---
>
> **From:** Macqueen, Mary (DHHS)
> **Sent:** Thursday, February 11, 2016 11:03 AM
> **To:** Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>
> **Cc:** Taylor, Kerri (DHHS) <TaylorK10@michigan.gov>
> **Subject:** Department of Education Meeting tomorrow request for State and Local representation from Health
>
> Michelle here is the email, I am cc: the CHECC also for input from them. They are trying to also coordinate with April today to see if we can get local health representation, so not sure who from GCHD. Mary
>
> Mary Macqueen, B.S., M.S.A
> PHEP Manager
> Bureau of EMS, Trauma and Preparedness
> Division of Emergency Preparedness and Response

201 Townsend Street
Lansing, MI 48913

Phone: 517-335-9401

macqueenm@michigan.gov

From: Somers, Tarah [mailto:Somers.Tarah@epa.gov]
Sent: Thursday, February 11, 2016 11:00 AM
To: Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>
Subject: Fwd: RE:

Address is below

Tarah Somers, ATSDR Region 1
617-918-1493 (w)

Begin forwarded message:

> **Resent-From:** <tvs4@cdc.gov>
> **From:** "Rao, Sujeet" <Sujeet.Rao@ed.gov>
> **Date:** February 11, 2016 at 10:02:15 AM EST
> **To:** "Dziuban, Eric (CDC/ONDIEH/NCBDDD)" <esv8@cdc.gov>, "Esquith, David" <David.Esquith@ed.gov>, "Somers, Tarah S. (ATSDR/DCHI/EB)" <tvs4@cdc.gov>
> **Cc:** CDC IMS JIC Lead -3 <eocjiclead3@cdc.gov>, "CDC IMS Flint MI Children's Health" <eocevent3@cdc.gov>, "Hatcher, Michael (ATSDR/DTHHS/EMB)" <mth1@cdc.gov>, "Schreier, Daniel" <Daniel.Schreier@ed.gov>
> **Subject: RE:**
>
> All,
>
> The meeting details for tomorrow's meeting in Flint are below. Tarah--please share with any health officials you think may be interested. Thank you.
>
> Flint Water Situation – Educational Response
>
> 8:30 a.m.
> Room 101
> Erwin L. Davis Education Center
> 2413 West Maple Avenue
> Flint, Michigan 48507
>
> For those who are unable to attend, we have the following call-in number:
>
> Conference Call-In Information:
> Phone Number:
> Meeting Number:
> Meeting Password (if needed):
>
> Sent from my Windows Phone

From: Dziuban, Eric (CDC/ONDIEH/NCBDDD)
Sent: 2/10/2016 2:03 PM
To: Rao, Sujeet; Esquith, David; Somers, Tarah S. (ATSDR/DCHI/EB)
Cc: CDC IMS JIC Lead -3; CDC IMS Flint MI Children's Health; Hatcher, Michael (ATSDR/DTHHS/EMB); Schreier, Daniel
Subject: RE:

Thanks for reaching back after our phone conversation earlier, Sujeet.

I'll await to hear from our in-person representative, Tarah Somers, to see if she prefers to contact state and local public health representatives regarding the meeting or if that is something we can assist with from the EOC in Atlanta.

Thanks again,
Eric

Eric Dziuban, MD, DTM, FAAP
Children's Health Team
CDC Flint MI Water Contamination Response Team
U.S. Centers for Disease Control and Prevention
eocevent3@cdc.gov

From: Rao, Sujeet [mailto:Sujeet.Rao@ed.gov]
Sent: Wednesday, February 10, 2016 1:56 PM
To: Esquith, David <David.Esquith@ed.gov>; Dziuban, Eric (CDC/ONDIEH/NCBDDD) <esv8@cdc.gov>; Somers, Tarah S. (ATSDR/DCHI/EB) <tvs4@cdc.gov>
Cc: CDC IMS JIC Lead -3 <eocjiclead3@cdc.gov>; CDC IMS Flint MI Children's Health <eocevent3@cdc.gov>; Hatcher, Michael (ATSDR/DTHHS/EMB) <mth1@cdc.gov>; Schreier, Daniel <Daniel.Schreier@ed.gov>
Subject: RE:

Hi Eric,

Circling back on this, I think it'd be fine to invite public health officials to join the conversation on Friday. Once we have the details confirmed, we'll pass those along. But feel free to reach out to anyone to give a heads-up.

Thank you,
Sujeet

From: Rao, Sujeet
Sent: Wednesday, February 10, 2016 12:04 PM
To: Esquith, David; Dziuban, Eric (CDC/ONDIEH/NCBDDD); Somers, Tarah S. (ATSDR/DCHI/EB)
Cc: CDC IMS JIC Lead -3; CDC IMS Flint MI Children's Health; Hatcher, Michael (ATSDR/DTHHS/EMB); Schreier, Daniel
Subject: RE:

Eric—we're hoping to keep this meeting fairly focused on education issues. Are there specific items you think state and local health officials should speak to in this meeting? Do you have a quick second to chat so I can hear more? If so, please give me a call at the numbers below.

Thanks,
Sujeet

Sujeet Rao
Office of the Secretary
U.S. Department of Education
(202) 453-7448

From: Esquith, David
Sent: Wednesday, February 10, 2016 11:48 AM
To: Dziuban, Eric (CDC/ONDIEH/NCBDDD); Somers, Tarah S. (ATSDR/DCHI/EB)
Cc: CDC IMS JIC Lead -3; CDC IMS Flint MI Children's Health; Hatcher, Michael (ATSDR/DTHHS/EMB); Rao, Sujeet; Schreier, Daniel
Subject: RE:

+Sujeet and Dan

Hi Eric and Tarah: I going to get a read from our staff person who is in Flint now about inviting the state and local public health officials and get back to you.

Dave

David Esquith, Director
Office of Safe and Healthy Students
U.S. Department of Education
(202) 453-6722
LBJ 3E328
400 Maryland Ave., SW
Washington DC 20202

From: Dziuban, Eric (CDC/ONDIEH/NCBDDD) [mailto:esv8@cdc.gov]
Sent: Wednesday, February 10, 2016 11:42 AM
To: Esquith, David; Somers, Tarah S. (ATSDR/DCHI/EB)
Cc: CDC IMS JIC Lead -3; CDC IMS Flint MI Children's Health; Hatcher, Michael (ATSDR/DTHHS/EMB)
Subject: RE:

Hi Dave,

I wanted to connect you with Tarah Somers from our team currently deployed in Flint, who has been identified by our Incident Manager as the representative approved to come to the meeting being hosted in Flint by US Dept. of Education on Friday starting at 8:30am, location TBD.

Perhaps the two of you can identify is there is a way that a state and/or local public health representative could be invited as well.

I will await word as to whether a conference phone line will be available; if so, I am glad to join remotely and support the plan forward however we can assist.

Many thanks,
Eric

Eric Dziuban, MD, DTM, FAAP
Children's Health Team
CDC Flint MI Water Contamination Response Team
U.S. Centers for Disease Control and Prevention
eocevent3@cdc.gov

From: Dziuban, Eric (CDC/ONDIEH/NCBDDD)
Sent: Tuesday, February 09, 2016 3:31 PM
To: 'Esquith, David' <David.Esquith@ed.gov>
Subject: RE:

Hi Dave, I've passed this along, hopefully we'll get participants available. I'll keep following up on it. One more idea came up when I shared with our Joint Information Center ... have you informed ASPR yet? They may want to know as early as possible. Many thanks, Eric

---

From: Esquith, David [mailto:David.Esquith@ed.gov]
Sent: Tuesday, February 09, 2016 2:34 PM
To: Dziuban, Eric (CDC/ONDIEH/NCBDDD) <esv8@cdc.gov>
Subject:

ED's Goals for the Meeting:

1. Learn more about how the water crisis has impacted teaching and learning.
2. Understand what has already been done and what is planned by local and state officials in response to the impact of the water crisis on teaching and learning.
3. Learn how ED can be a helpful partner with local and state education officials.
4. Share information on ED resources that may be helpful to mitigate the impact of the water crisis on teaching and learning.

Agenda:

1. Introductions – all.
2. Description of what has already been done on behalf of students, parents, and staff – local education officials and state educational officials.
3. Description of what is planned on behalf of students, parents, and staff— local education officials and state educational officials.
4. Brainstorm of how ED can help – all.
5. Description of ED resources - ED.
6. Next Steps – all.

David Esquith, Director
Office of Safe and Healthy Students
U.S. Department of Education
(202) 453-6722
LBJ 3E328
400 Maryland Ave., SW
Washington DC 20202

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 5:19 PM
To: Alaniz, Aimee (MDE); Malnar, Jaime (MDE)
Cc: Dixon, Janice (MDE); Moss, Marla (MDE); Walters, Kevin (MDE); Priest, Thomas (MDE)
Subject: SEOC updates (please read)

Jaime and Aimee, I think that you are both here tomorrow. I will be in Clare. I will call you both to check on things. Some changes. You will hear lots about FOIA.

The SEOC answer is: 1100 emails; ~50 documents. I have them on the desktop. The SEOC email should get the request.

I need one of you to bring two folders (Janice can make if the afternoon person stops and asks her): SEOC Documents; SEOC notes. We have to keep all hand written notes. Keep folders on the desk top.

I have added a phone list; leave that on top. Janice can update if you find we need other numbers. .

For the weekend: Marla will cover the 0930 calls and I will cover the 1600 calls.

Have fun.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 5:10 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: Fort, Ross (MDE)
Subject: SEOC Update Briefing 2/11/16 @ 0930 & 1600

1. **0930 briefing** . Two MDE related items briefed at 0930 briefing.
    a. 1. U.S. Department of Education visit to Flint on February 12, 2016. Scheduled at 0830 at GISD. Agenda to be developed. Kyle Guerrant, Teri Chapman and Mike Radke will all attend.
    b. Emergency Funds for Flint include $340,000 for Flint Community Schools to hire/contract school nurses. Kim Kovalchick is department contact.
2. **1600 briefing:**
    a. SEOC reps need to provide estimate of the number of documents when requested. As of today here is the count: SEOC emails (sent, 530; saved in files, 516); documents (31).
    b. DHHS will try and send a community health rep to the US ED meeting at GISD, 2/13/16.
3. **Coldest weather** of the year tomorrow and the coming weekend. Temps between 10 and 20 for Sat/Sun; wind chill below zero.
4. .No change in the agency reports. Actions in the city continue.
5. **FOIA**: we will be collecting all Flint water emails and documents from everyone in the department. This is a statewide effort. No emails related to Flint are to be deleted. Message to MDE all will be forthcoming. All SEOC hand written notes and any paper documents are to be saved.
6. Letter sent (via email) to **Early Head Start Coordinator** for Carman-Ainsworth requesting addresses of Flint based children. I requested that the info be sent to me State email, but I used the SEOC email address.
7. Ann Dennis reports that **GISD will draw down 100% of their emergency funds.**
8. **Unified Coordination Group (UCG).** If they continue to include the SEOC on the Unified Coordination Group, please understand that the group is made up of Federal representatives. When they say "Department of Education", they mean the U.S. Department of Education.
9. **New report requirements.** Kari Day sent out several emails from plangc. She wants an update for a rather undefined governor's report. You have to respond to her, it is OK to say nothing to report. I recommend that you check with me to see if we have anything to report. Likely for tomorrow we will want to report on the 0830 meeting with U.S. ED.
10. **Michigan School for the Deaf.** They are having additional fixture work in all their buildings this weekend. Original work not to current standard. Mark Bouvy is out until next Tuesday.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 5:02 PM
To: Fort, Ross (MDE); Ackley, Martin (MDE)
Cc: Guerrant, Kyle (MDE); Bouvy, Mark (MDE)
Subject: RE: DHHS Goals Doc

Ross and Marty, Mark is out. LARA reported to me that the original fixture updates in Stevens Hall were not done properly. In addition, it has been determined that since the lead requirements changed in 2014, the school does need to be updated. LARA has scheduled all work to be done this weekend.

This is first I heard of any of this. I have talked to both LARA and DEQ.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 3:26 PM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
Cc: Fort, Ross (MDE) <FortR@michigan.gov>
Subject: FW: DHHS Goals Doc

Mark, can you help with some details on MSD.

Goal/Objective		Action Steps			Target	Assigned To	Start Date	Pro N
Education-Birth to 12th grade								
A.	Michigan School for the Deaf	1.	a.	Initial communication to parents	1-20-16	MSD	1-20-16	Need MSD
			b.	In person meeting with parents	2-9-16	MSD	2-9-16	Dr. Wells a was well re
		2.	a.	Test all faucets in school and dormitories	2/26/16	DEQ	1/20/16	Testing is c pending ins fixtures at a facilities. F done in Jar to standard reschedule be done by
			b.	Replace all faucets in dormitory and replace drinking fountains.	2-14-16	LARA	1-20-16	All fixture w reschedule
			c.	Retest all faucets in the school and dormitory	TBD	MSD		
		3.	a.	Test students for lead exposure		MSD		
			b.					

From: Fort, Ross (MDE)
Sent: Thursday, February 11, 2016 3:18 PM

To: MSP-EOC-MDEDUCTN
Subject: DHHS Goals Doc

Louis,

I tried to fill it in, but I hope you might be able to help with the MSD dates and actions.

Thanks in advance!

Ross Fort
Special Assistant to the Deputy Superintendent for
Administration and School Support Services
Michigan Department of Education
Office: 517-373-0764

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 4:56 PM
To: Chapman, Teri (MDE)
Cc: Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Henry, Alisande (MDE); Sass, Norma Jean (MDE); Radke, Michael (MDE); Fort, Ross (MDE)
Subject: RE: ED Visit to Flint

Teri, thanks. There is tremendous demand for information.

Louis

From: Chapman, Teri (MDE)
Sent: Thursday, February 11, 2016 4:55 PM
To: MSP-EOC-MDEDUCTN
Cc: Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Henry, Alisande (MDE); Sass, Norma Jean (MDE); Radke, Michael (MDE); Fort, Ross (MDE)
Subject: Re: ED Visit to Flint

Thank you! I am only there for the morning but I will get the information to you.

Sent from my iPhone

On Feb 11, 2016, at 4:36 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Teri and Kyle,
>
> DHHS will send two representatives to the meeting:
>
> Kory Groetsch, toxicologist
> Gloria Zunker
>
> Can you send me an update or recap of the meeting? I will include it in the formal report for tomorrow.
>
> Louis
>
> ---
>
> **From:** Fort, Ross (MDE)
> **Sent:** Thursday, February 11, 2016 4:31 PM
> **To:** Chapman, Teri (MDE); Radke, Michael (MDE); Sass, Norma Jean (MDE); Guerrant, Kyle (MDE); Keesler, Venessa (MDE); Broman, Susan (MDE)
> **Cc:** Moss, Marla (MDE); Burgess, Louis (MDE); MSP-EOC-MDEDUCTN; Doxie, Shulawn (MDE); Houseman, Jennifer (MDE); Triplett, Tamara (MDE); Henry, Alisande (MDE)
> **Subject:** FW: ED Visit to Flint
>
> FYI
>
> ---
>
> **From:** Honeysett, Adam [mailto:Adam.Honeysett@ed.gov]
> **Sent:** Thursday, February 11, 2016 4:28 PM
> **Subject:** ED Visit to Flint

In collaboration with other federal partners, the U.S. Department of Education (ED) has been working to support response efforts on the ground in Flint. ED staff have been working with state education officials to provide technical assistance and clarifications about how federal funds can be used to address the situation in Flint. And, on February 12, at a meeting hosted by the Genesee Intermediate School District, a team from ED will met with state and local education officials to discuss the impact the water crisis has had on the learning environment in schools in the Flint area and explore how the agency can be a helpful partner to state and local efforts.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 4:36 PM
To: Chapman, Teri (MDE); Guerrant, Kyle (MDE)
Cc: Houseman, Jennifer (MDE); Henry, Alisande (MDE); Sass, Norma Jean (MDE); Radke, Michael (MDE); Fort, Ross (MDE)
Subject: RE: ED Visit to Flint

Teri and Kyle,

DHHS will send two representatives to the meeting:

Kory Groetsch, toxicologist
Gloria Zunker

Can you send me an update or recap of the meeting? I will include it in the formal report for tomorrow.

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From: Fort, Ross (MDE)
Sent: Thursday, February 11, 2016 4:31 PM
To: Chapman, Teri (MDE); Radke, Michael (MDE); Sass, Norma Jean (MDE); Guerrant, Kyle (MDE); Keesler, Venessa (MDE); Broman, Susan (MDE)
Cc: Moss, Marla (MDE); Burgess, Louis (MDE); MSP-EOC-MDEDUCTN; Doxie, Shulawn (MDE); Houseman, Jennifer (MDE); Triplett, Tamara (MDE); Henry, Alisande (MDE)
Subject: FW: ED Visit to Flint

FYI

From: Honeysett, Adam [mailto:Adam.Honeysett@ed.gov]
Sent: Thursday, February 11, 2016 4:28 PM
Subject: ED Visit to Flint

In collaboration with other federal partners, the U.S. Department of Education (ED) has been working to support response efforts on the ground in Flint. ED staff have been working with state education officials to provide technical assistance and clarifications about how federal funds can be used to address the situation in Flint. And, on February 12, at a meeting hosted by the Genesee Intermediate School District, a team from ED will met with state and local education officials to discuss the impact the water crisis has had on the learning environment in schools in the Flint area and explore how the agency can be a helpful partner to state and local efforts.

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 4:20 PM
To: cgerrish@carmanainsworth.org
Cc: Ferrick, Kaitlin (MDE)
Subject: formal request details on Flint early head start names.
Attachments: Carmen-Ainsworth Early Head Start letter.docx

Cheryl , I have attached a request on MDE Letterhead for the names of the Flint students that are served in the Carman-Ainsworth Early Head Start program.

We just need the names and addresses of the children. Please do not include any information that should be protected. MDE has a definition for sensitive personal information (see below). If you feel the information should be protected you can encrypt the file before you send it to me.

Thank your for your assistance with this matter.

Louis

Sensitive Personal Information. For MDE purposes this is defined as an individual's name, address, or telephone number linked with any of the following:

a. Social security number or taxpayer ID number
b. Credit or debit card number
c. Driver's license number
d. Date of birth
e. Medical or health information protected under HIPAA
f. Student related data protected under FERPA

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 3:35 PM
To: Malnar, Jaime (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Walters, Kevin (MDE)
Cc: Dixon, Janice (MDE); Moss, Marla (MDE)
Subject: SEOC through March schedule

Jaime, Tom, Aimee, and Kevin,

Can you go and add some slots for all of March? 2-3 times per week as you can. I will still be coming out 2-4 times a week. (You might find that Tom and Jaime got a head start.)

As we go into the recovery phase, the SEOC schedule may be reduced (unless you are in DEQ or DHHS). But I need us to plan on continuing to support this operations.

Louis

From: Dixon, Janice (MDE)
Sent: Thursday, February 11, 2016 3:14 PM
To: MSP-EOC-MDEDUCTN
Subject: SEOC schedule

I've updated the schedule and took it out through April 1. Want me to send something out to Jaime, Tom, Kevin, and Aimee about signing up?

Janice Dixon
Michigan Department of Education
Office of School Support Services
517-373-4013

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MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 3:34 PM
To: Dixon, Janice (MDE)
Subject: FW: DHHS Goals Doc

From: Bouvy, Mark (MDE)
Sent: Thursday, February 11, 2016 3:26 PM
To: MSP-EOC-MDEDUCTN
Subject: Out of Office: DHHS Goals Doc

I will be out of the office until Tuesday, February 16th. I will attend to your e-mail upon my return.

If it's urgent you reach me, please call or text me at

Thank you.

(this is an automatic reply)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 3:26 PM
To: Bouvy, Mark (MDE)
Cc: Fort, Ross (MDE)
Subject: FW: DHHS Goals Doc
Attachments: MDHHS 5 Goals with Status 2-11-16 9 MSD Added.docx

Mark, can you help with some details on MSD.

Ross is preparing a report and we want to add a section (page 27) on MSD.

Can you provide the details in the section below (I just copied it from the document).

Louis

Goal/Objective		Action Steps			Target	Assigned To	Start Date	
Education-Birth to 12th grade								
A.	Michigan School for the Deaf	1.	a.	Initial communication to parents	1-20-16 ??	MSD	1-20-16	
			b.	In person meeting with parents	2-9-16	MSD	2-9-16	Dr. V atter was rece
		2.	a.	Test all faucets in school and dormitories		MSD		
			b.	Replace all faucets in dormitory and replace drinking fountains.	1-24-16	MSD	1-20-16??	62 fa drink were
			c.	Retest all faucets in the school and dormitory		MSD		
		3.	a.	Test students for lead exposure		MSD		
			b.					

From: Fort, Ross (MDE)
Sent: Thursday, February 11, 2016 3:18 PM
To: MSP-EOC-MDEDUCTN
Subject: DHHS Goals Doc

Louis,

I tried to fill it in, but I hope you might be able to help with the MSD dates and actions.

Thanks in advance!

Ross Fort
Special Assistant to the Deputy Superintendent for

Administration and School Support Services
Michigan Department of Education
Office: 517-373-0764

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MICHIGAN Department of Education

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 3:14 PM
To: Fort, Ross (MDE); Chapman, Teri (MDE)
Subject: RE: Tentative agenda for USED GISD

Great: I have told the DCH (DHHS) rep that we would welcome heath experts. I told the governor's rep that we don't need other people, just the community health expertise. I forwarded the agenda so they can make a proper assignment.

Louis

From: Fort, Ross (MDE)
Sent: Thursday, February 11, 2016 3:04 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Tentative agenda for USED GISD

From: Chapman, Teri (MDE)
Sent: Thursday, February 11, 2016 2:59 PM
To: Fort, Ross (MDE) <FortR@michigan.gov>
Subject: Tentative agenda for USED GISD

Sent from my iPhone

Begin forwarded message:

> **From:** "Schreier, Daniel" <Daniel.Schreier@ed.gov>
> **Date:** February 11, 2016 at 2:57:56 PM EST
> **To:** "Chapman, Teri (MDE) (ChapmanT2@michigan.gov)" <ChapmanT2@michigan.gov>
> **Subject: Agenda/Participants**
>
> **ED's Goals for the Meeting:**
>
> 1. Learn more about how the water crisis has impacted teaching and learning.
> 2. Understand what has already been done and what is planned by local and state officials in response to the impact of the water crisis on teaching and learning.
> 3. Learn how ED can be a helpful partner with local and state education officials.
> 4. Share information on ED resources that may be helpful to mitigate the impact of the water crisis on teaching and learning.
>
> **Agenda:**
>
> 1. Introductions – all.
> 2. Description of what has already been done on behalf of students, parents, and staff – local education officials and state educational officials.

3. Description of what is planned on behalf of students, parents, and staff— local education officials and state educational officials.
4. Brainstorm of how ED can help – all.
5. Description of ED resources - ED.
6. Next Steps – all.

ED attendees: Sujeet Rao (OS); Dan Schreier, Charlie Kniseley (OSEP); Tahira Rashid (OSS); Paul Kesner (OSHS)
Other federal attendees: TBD
Flint invitees: Michigan Dep't of Ed (MDE); Genesee County ISD officials; Flint superintendents; district level administrators (e.g. Title I directors/Special Education directors); federally-funded parent center; TBD private school officials.

Daniel Schreier
Education Program Specialist
Office of Special Education Programs
United States Department of Education
Daniel.schreier@ed.gov

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 3:09 PM
To: MSP-SEOCOPSC; MSP-EOC-MDCH
Subject: UPDATRE: Education Meeting in Flint on Friday, February 13

Gabe: in general no change.

Jennifer: GISD says that they would welcome some community health expertise at the meeting. Here is an agenda that was just sent to me. So if you can have someone with the expertise to address the goals below:

ED's Goals for the Meeting:

1. Learn more about how the water crisis has impacted teaching and learning.
2. Understand what has already been done and what is planned by local and state officials in response to the impact of the water crisis on teaching and learning.
3. Learn how ED can be a helpful partner with local and state education officials.
4. Share information on ED resources that may be helpful to mitigate the impact of the water crisis on teaching and learning.

Agenda:

1. Introductions – all.
2. Description of what has already been done on behalf of students, parents, and staff – local education officials and state educational officials.
3. Description of what is planned on behalf of students, parents, and staff— local education officials and state educational officials.
4. Brainstorm of how ED can help – all.
5. Description of ED resources - ED.
6. Next Steps – all.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 3:00 PM
To: MSP-SEOCOPSC; MSP-EOC-MDCH
Subject: Education Meeting in Flint on Friday, February 13

Gabe and Jen,

The meeting in Flint tomorrow is with US. Department of Education reps, MDE reps, and reps from Genesee Intermediate School District and Flint Community Schools. The US ED Special Ed team was in for a regularly scheduled technical compliance meeting. Because they were in already in Lansing, US Education reps asked for a meeting to discuss the Flint water crisis and how they can help.

Other state reps are not needed. MDE will have content experts, primarily in the special education field at the meeting.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

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MSP-EOC-MDEDUCTN

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Other state reps are not needed. MDE will have content experts, primarily in the special education field at the meeting.

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Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 2:52 PM
To: Ackley, Martin (MDE); Guerrant, Kyle (MDE)
Cc: Head, David (MDE); Houseman, Jennifer (MDE); Schafer, Maureen (MDE)
Subject: Flint Water FOIA

Marty and Kyle,

Yesterday Dave and I attended the state's Flint FOIA conference. Each department is going to have to respond to the governor's team on FOIA related issues. Some of this information is due tomorrow.

Bottom line is that every department is going to have to provide all documents (emails, texts, documents) that anyone has regarding the Flint water crisis. Based on potential litigation they are doing a full scale document collection. They are going to load all documents and put on a website by the middle of March.

By tomorrow we have to:

a. Provide a department contact for this. I spoke to Dave, and since he is the Department's FOIA coordinator, we should forward Dave's name.
b. Give an estimate of the number of documents that we have related to Flint. The documents at the SEOC will be reported to MSP since they are responsible for everything that we do here.
c. Give an estimate of when we will be able to provide all documents.

Message to the department: We can either have Dave send the notice to everyone (I can write it up) or I can write to MDE all explaining what documents that we need to collect.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 2:43 PM
To: Fort, Ross (MDE); Chapman, Teri (MDE)
Cc: Moss, Marla (MDE)
Subject: RE: The "Governor" wants to know what "type" of person they should send the meeting tomorrow in Flint (0830 in GISD)

Teri and Ross, here is why there is interest: The Federal coordination group (representatives from all involved Federal agencies) have deployed to Flint and the USED rep briefed that they have this meeting. Now everyone (state agencies) wants to know if they need to send someone and if so, what kind of person to send.

The answer can be "thank you, but we don't need any one else at the meeting." Let me know and I will let them know.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 2:30 PM
To: Fort, Ross (MDE)
Subject: FW: The "Governor" wants to know what "type" of person they should send the meeting tomorrow in Flint (0830 in GISD)

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 2:28 PM
To: Guerrant, Kyle (MDE); Chapman, Teri (MDE); Weckstein, Janis (MDE)
Cc: Houseman, Jennifer (MDE); Moss, Marla (MDE)
Subject: The "Governor" wants to know what "type" of person they should send the meeting tomorrow in Flint (0830 in GISD)

Kyle and Teri,

The meeting is getting lots of interest. Different departments, initially DHHS, but then the governor's rep has asked who do we want in the meeting.

I was told by Jenn this was primarily for Special Education issues.

Please let me know what I should tell them.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

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Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 2:11 PM
To: Dixon, Janice (MDE)
Subject: RE: formal request details on Flint early head start names.

I mean they can send an attached file. If they feel it is personally identifiable info then they can encrypt the file or mail it to us.

From: Dixon, Janice (MDE)
Sent: Thursday, February 11, 2016 2:09 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: formal request details on Flint early head start names.

Nothing attached.

Janice Dixon
517-373-4013

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 2:07 PM
To: Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: RE: formal request details on Flint early head start names.

Attached file

From: Dixon, Janice (MDE)
Sent: Thursday, February 11, 2016 2:00 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: formal request details on Flint early head start names.

Working on this now. How do you want them to send you the names and addresses? Via email to whose address? Via regular mail? If so, I'll need to provide address, etc.

Janice Dixon
517-373-4013

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 1:01 PM
To: Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Cc: Ferrick, Kaitlin (MDE) <FerrickK1@michigan.gov>
Subject: FW: formal request details on Flint early head start names.

Janice, here is draft letter; here is the addressee. Put on letterhead, proof, make any changes you deem necessary, get Marla to sign, scan and send to me. I will forward to Cheryl G.

Louis

Dear Ms. Gerrish,

The State of Michigan is reaching out to the families of all children affected by the Flint water crisis. The state is coordinating nutritional information for families and wants to make sure that all families get the important information on the link between proper nutrition and lead poisoning. We have been informed that the Carman-Ainsworth Community Schools ' Early Head Start program is serving 13 children that live in the City of Flint. We are requesting that you send the children's names and addresses. It is not necessary to include dates of birth.

If you have any questions about this request please contact Louis Burgess, Assistant Director, Office of School Support Services, Michigan Department of Education (517.335.3672; burgess@michigan.gov).

Marla Moss

Louis

From: Ferrick, Kaitlin (MDE)
Sent: Thursday, February 11, 2016 12:03 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: formal request details on Flint early head start names.

The grantee is Carman-Ainsworth Community Schools. According to my contact sheet, the contact info is:

Cheryl Gerrish
Early Head Start Director
Carman-Ainsworth Community Schools
G3475 W Court St
Flint, MI 48532-4742

I am assuming the letter would go to Cheryl....

Kaitlin Ferrick

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 11:48 AM
To: Ferrick, Kaitlin (MDE)
Subject: FW: formal request details on Flint early head start names.

Kaitlin, I have not gotten a response. Can you get me the details on the organization? It is for the letter; I need to have an address to send.

Louis

From: Burgess, Louis (MDE)
Sent: Wednesday, February 10, 2016 10:00 AM
To: cgerrish@carmanainsworth.org
Cc: Ferrick, Kaitlin (MDE); MSP-EOC-MDEDUCTN; Dixon, Janice (MDE)
Subject: formal request details on Flint early head start names.

Cheryl, can you send Janice Dixon the name, title, and address of the person to make the request. We will prepare the letter, scan it, and send to you and whomever else your suggest.

Louis

Louis Burgess
Assistant Director
Office of School Support Services

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MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 2:07 PM
To: Dixon, Janice (MDE)
Subject: RE: formal request details on Flint early head start names.

Attached file

From: Dixon, Janice (MDE)
Sent: Thursday, February 11, 2016 2:00 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: formal request details on Flint early head start names.

Working on this now. How do you want them to send you the names and addresses? Via email to whose address? Via regular mail? If so, I'll need to provide address, etc.

Janice Dixon
517-373-4013

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 1:01 PM
To: Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Cc: Ferrick, Kaitlin (MDE) <FerrickK1@michigan.gov>
Subject: *FW: formal request details on Flint early head start names.*

Janice, here is draft letter; here is the addressee. Put on letterhead, proof, make any changes you deem necessary, get Marla to sign, scan and send to me. I will forward to Cheryl G.

Louis

Dear Ms. Gerrish,

The State of Michigan is reaching out to the families of all children affected by the Flint water crisis. The state is coordinating nutritional information for families and wants to make sure that all families get the important information on the link between proper nutrition and lead poisoning. We have been informed that the Carman-Ainsworth Community Schools ' Early Head Start program is serving 13 children that live in the City of Flint. We are requesting that you send the children's names and addresses. It is not necessary to include dates of birth.

If you have any questions about this request please contact Louis Burgess, Assistant Director, Office of School Support Services, Michigan Department of Education (517.335.3672; burgess@michigan.gov).

Marla Moss

Louis

From: Ferrick, Kaitlin (MDE)
Sent: Thursday, February 11, 2016 12:03 PM

To: MSP-EOC-MDEDUCTN
Subject: Re: formal request details on Flint early head start names.

The grantee is Carman-Ainsworth Community Schools. According to my contact sheet, the contact info is:

Cheryl Gerrish
Early Head Start Director
Carman-Ainsworth Community Schools
G3475 W Court St
Flint, MI 48532-4742

I am assuming the letter would go to Cheryl....

Kaitlin Ferrick

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To: Ferrick, Kaitlin (MDE)
Subject: FW: formal request details on Flint early head start names.

Kaitlin, I have not gotten a response. Can you get me the details on the organization? It is for the letter; I need to have an address to send.

Louis

From: Burgess, Louis (MDE)
Sent: Wednesday, February 10, 2016 10:00 AM
To: cgerrish@carmanainsworth.org
Cc: Ferrick, Kaitlin (MDE); MSP-EOC-MDEDUCTN; Dixon, Janice (MDE)
Subject: formal request details on Flint early head start names.

Cheryl, can you send Janice Dixon the name, title, and address of the person to make the request. We will prepare the letter, scan it, and send to you and whomever else your suggest.

Louis

Louis Burgess
Assistant Director
Office of School Support Services
(517) 335-3672

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To: Dixon, Janice (MDE)
Cc: Ferrick, Kaitlin (MDE)
Subject: FW: formal request details on Flint early head start names.

Janice, here is draft letter; here is the addressee. Put on letterhead, proof, make any changes you deem necessary, get Marla to sign, scan and send to me. I will forward to Cheryl G.

Louis

Dear Ms. Gerrish,

The State of Michigan is reaching out to the families of all children affected by the Flint water crisis. The state is coordinating nutritional information for families and wants to make sure that all families get the important information on the link between proper nutrition and lead poisoning. We have been informed that the Carman-Ainsworth Community Schools ' Early Head Start program is serving 13 children that live in the City of Flint. We are requesting that you send the children's names and addresses. It is not necessary to include dates of birth.

If you have any questions about this request please contact Louis Burgess, Assistant Director, Office of School Support Services, Michigan Department of Education (517.335.3672; burgess@michigan.gov).

Marla Moss

Louis

From: Ferrick, Kaitlin (MDE)
Sent: Thursday, February 11, 2016 12:03 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: formal request details on Flint early head start names.

The grantee is Carman-Ainsworth Community Schools. According to my contact sheet, the contact info is:

Cheryl Gerrish
Early Head Start Director
Carman-Ainsworth Community Schools
G3475 W Court St
Flint, MI 48532-4742

I am assuming the letter would go to Cheryl....

Kaitlin Ferrick

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 11:48 AM

To: Ferrick, Kaitlin (MDE)
Subject: FW: formal request details on Flint early head start names.

Kaitlin, I have not gotten a response. Can you get me the details on the organization? It is for the letter; I need to have an address to send.

Louis

From: Burgess, Louis (MDE)
Sent: Wednesday, February 10, 2016 10:00 AM
To: cgerrish@carmanainsworth.org
Cc: Ferrick, Kaitlin (MDE); MSP-EOC-MDEDUCTN; Dixon, Janice (MDE)
Subject: formal request details on Flint early head start names.

Cheryl, can you send Janice Dixon the name, title, and address of the person to make the request. We will prepare the letter, scan it, and send to you and whomever else your suggest.

Louis

Louis Burgess
Assistant Director
Office of School Support Services
(517) 335-3672

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MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 12:41 PM
To: Brown, Beverly (MDE)
Subject: Escort Assignments

Beverly, I will be unable to serve as an escort next week. I have two meetings prior to the symposium and I cannot get free.

I was on vacation last week, so I apologize for the late notice.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 12:34 PM
To: Priest, Thomas (MDE); Malnar, Jaime (MDE)
Cc: Golzynski, Diane (MDE); Dixon, Janice (MDE)
Subject: SEOC coverage during the OSSS staff meeting

Tom or Jaime,

Can one of you take the Tuesday afternoon shift, next week?

Diane will approve you to miss the meeting. I have to present on Flint water. You each are scheduled once next week, so I am giving you the opportunity.

Also I will be sending a note to schedule your selves for slots through end of March.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 11:50 AM
To: Malnar, Jaime (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Walters, Kevin (MDE)
Cc: Head, David (MDE); Guerrant, Kyle (MDE); Moss, Marla (MDE); Ackley, Martin (MDE)
Subject: FOIA and Flint Water

SEOC team,

The state is working on a FOIA plan related to Flint water. This message only pertains to your SEOC activities.

Everything that we do (every document) related to Flint is to be saved and turned in. This includes anything that we do on this project. I am only going to talk about our SEOC work for now.

1. Do not delete any Outlook messages related to Flint. I have emptied the MSP-EOC-MDEDUCTN account several times, but I will stop.
2. Everything at the SEOC is under the auspices of the State Police, so we will follow their instructions. Dave Head and I will have some similar instructions for our MDE accounts.
3. If any document is created while you are at the SEOC save it on the desk top. I have brought all the documents from the old SEOC and I am working to put in a folder called Flint Water. Any document that we produce must be saved.

More when I get more info.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 11:49 AM
To: Ferrick, Kaitlin (MDE)
Subject: FW: formal request details on Flint early head start names.

Kaitlin, I have not gotten a response. Can you get me the details on the organization? It is for the letter; I need to have an address to send.

Louis

From: Burgess, Louis (MDE)
Sent: Wednesday, February 10, 2016 10:00 AM
To: cgerrish@carmanainsworth.org
Cc: Ferrick, Kaitlin (MDE); MSP-EOC-MDEDUCTN; Dixon, Janice (MDE)
Subject: formal request details on Flint early head start names.

Cheryl, can you send Janice Dixon the name, title, and address of the person to make the request. We will prepare the letter, scan it, and send to you and whomever else your suggest.

Louis

Louis Burgess
Assistant Director
Office of School Support Services
(517) 335-3672

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MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 11:45 AM
To: Guerrant, Kyle (MDE)
Cc: Moss, Marla (MDE); Ackley, Martin (MDE)
Subject: RE: Update Call (09:30) Wednesday

Kyle,

I spoke with Karen Townes, LARA.

1. The Seventh Day Adventist school is not on Flint water.
2. As a first step to overcome resistance, LARA has developed a standard letter that explains what they are doing (replacing fixtures for free). It is a very formal document that has eased resistance. Some PSA's have also resisted. Latest example was a board member that doubted the state's intent.
3. If LARA experiences any issues they will contact us at the SEOC to help. For instance today we helped close the loop on three buildings.
4. We are staying in close coordination.

Louis

From: Guerrant, Kyle (MDE)
Sent: Wednesday, February 10, 2016 2:31 PM
To: Burgess, Louis (MDE)
Cc: Moss, Marla (MDE); Ackley, Martin (MDE); MSP-EOC-MDEDUCTN
Subject: Re: Update Call (09:30) Wednesday

Are there any opportunities to work with they're state/national religious organizations to help with outreach?

Sent from my iPad

On Feb 10, 2016, at 10:03 AM, Burgess, Louis (MDE) <burgessl@michigan.gov> wrote:

> Kyle, Marty, and Marla,
>
> Staff has been working with LARA on outreach efforts to schools. Some of the schools are un registered non-public schools such as Seventh Day Adventist schools. Some of the school administrators don't have a positive view towards government in general. LARA has reported some resistance.
>
> We know this is why they don't register with the state. We are working with LARA to assist and coordinate contact.
>
> This is FYI.
>
> Louis
>
> ---
>
> **From:** MSP-EOC-MDEDUCTN
> **Sent:** Wednesday, February 10, 2016 9:54 AM

To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>; Broman, Susan (MDE) <BromanS@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Dennis, Ann (MDE) <DennisA@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: Update Call (09:30) Wednesday

Update call (09:30) on Wednesday:

SitReps due at 17:00

Operations: Water main break brings anticipation of increased need for bottled water. Keeping an eye on that. We will be fielding a lot of questions today. Be sure we are communicating a consistent response today so public is getting that one solid response. Make sure you are collaborating with others. Keep line of communication open and maintained. This is definitely a speed bump in progress we have been making, but we can overcome. Long term recovery planning group is meeting today.

NWS: Expecting snow showers to decrease through day. Big message is cold temperature (air mass) pushing in tonight. Looking at daytime temperatures of 15-20, with nightly lows into single digits. Wind chills of below zero beginning tonight. Frost bite at about 30 minutes or less. Reinforcing shot of much colder air this weekend, could be wind chills of -10 degrees. Frost bite exposure time is 15 minutes or less at that temperature.

DHHS: CHECC has lined up volunteers for distribution teams with DEQ. Wednesday webinar by Dr. Wells will be held, clinical webinars for health care providers. Continuing to work on behavioral health model with Genesee Health System.

MDARD: Nothing new to report

DEQ: 10 teams to begin sampling.

LARA: Working to finalize complete list of schools. Get with DOC for plumbing supplies. Working on translation of documents in all languages

Human Services: Reached out to children group to cross reference water test results. Blood testing FYI, have executive staff that lives in Flint. She received letter from insurance company encouraging her to get blood lead test and assured it was covered. Husband, retired GM, got similar letter. Health Care professional also encouraged blood lead test. Outreach is working out there. MDE reported work continuing with LARA, DEQ, and MDARD in relation to communicating with schools on replacement and testing. MSD parent meeting held last night. Dr. Eden Wells and Dr. Johnson (GCME) were present as were 12 parents and MSD staff. TV12 was there as well. Positive response to meeting. Side note: During meeting at MSD, the City of Flint alert came in about boiling water that allowed Dr. Wells and Dr. Johnson to address with participants

OCR: No update

Red Cross: 10 teams out yesterday, visited 440 homes. 10 teams again today to make sure every home has been touched and a couple of apartment complexes to make sure they have been touched. 15 new people processed through Volunteer Reception yesterday.

MSP: No update

MNG: No update

DOC: No update

DTMB: We are working on resource requests. Door hanger request to be delivered to Flint tomorrow

GIS: No update

UCG: Changes to task assignments, be sure to check. Testing and outreach continues. Working with Genesee County staff. USDA has reviewed request and is expected to announce result today. May be a public event. Overlapping efforts to make sure nothing is missed.

Local EOC: Trying to coordinate rapid response with warehouse management (Red Cross and United Way). 10 site monitor teams going out today. Management Plan document was updated last night and available in MiCIMS. Water main break: Teams in impacted area can provide information to homes in that area. Working with SEOC to identify addition needs for those in that area.

Logistics: Monitoring pods today and assume water will be in demand today. Working with FEMA to make sure we have truckloads coming in

Planning: No update

Finance: No update

Recovery: Working on next mission with water main break and getting filter cartridges to people

PIO: Boil water advisory went out to City of Flint last night. New filter cartridges will be needed by those

Deputy Director: Biggest priority this morning is messaging with boiling water and pods keeping ahead of uptick.

Next call: 16:00

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 11:40 AM
To: Moss, Marla (MDE)
Subject: RE: Regularly scheduled SEOC meeting is today at 1:00 p.m.

The meeting and an update were added to an update for the governor. The update is a new request. Not sure if the governor will actually see it.

From: Moss, Marla (MDE)
Sent: Thursday, February 11, 2016 11:39 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Regularly scheduled SEOC meeting is today at 1:00 p.m.

No need for either of us to attend tomorrow meeting in Flint – Kyle says mainly for Special Ed.

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 11:27 AM
To: Moss, Marla (MDE) <MossM1@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: Regularly scheduled SEOC meeting is today at 1:00 p.m.

I will stay here for today. Kevin does not need to report.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 11:29 AM
To: Houseman, Jennifer (MDE)
Subject: still working on MDE all update on Flint.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 11:29 AM
To: Walters, Kevin (MDE)
Subject: RE: Regularly scheduled SEOC meeting is today at 1:00 p.m.

Call me

From: Walters, Kevin (MDE)
Sent: Thursday, February 11, 2016 11:28 AM
To: MSP-EOC-MDEDUCTN; Moss, Marla (MDE); Dixon, Janice (MDE)
Subject: RE: Regularly scheduled SEOC meeting is today at 1:00 p.m.

Copy that Louis. I will remain at office. Let me know if you need anything

---

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, February 11, 2016 11:27 AM
To: Moss, Marla (MDE) <MossM1@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: Regularly scheduled SEOC meeting is today at 1:00 p.m.

I will stay here for today. Kevin does not need to report.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 11:27 AM
To: Moss, Marla (MDE); Dixon, Janice (MDE); Walters, Kevin (MDE)
Subject: Regularly scheduled SEOC meeting is today at 1:00 p.m.

I will stay here for today. Kevin does not need to report.

Louis Burgess
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Office: 517.335.3672

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 11:25 AM
To: plangc
Subject: RE: Daily Items to Note

Kari, one additional note:

1. U.S. Department of Education visit to Flint on February 12, 2016. Scheduled at 0830 at Genesee Intermediate School District. Agenda to be developed. MDE Deputy Superintendent (Kyle Guerrant) and Director of Special Education will attend. Family alliance members will also attend.

Louis

From: plangc
Sent: Thursday, February 11, 2016 8:22 AM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; FEDERALSEOC; Weber, Thomas (MSP); Hollaender, Henrik (MSP); Kuzera, Michelle (MSP)
Subject: Daily Items to Note

Good morning-

Please submit any items to note for today's events to be including in the governor's report. Please email information to me by 10:00am so that we can add to the report.

Thanks,

Kari Day
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 11:18 AM
To: Walters, Kevin (MDE)
Subject: RE: Need Help with Contacting

Perfect; I got with Karen.

From: Walters, Kevin (MDE)
Sent: Thursday, February 11, 2016 10:58 AM
To: MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA
Subject: RE: Need Help with Contacting

I have made contact with all three entities via phone call this morning.

Scott Elementary: Closed. Vacant and not servicing students. (Tony Sitko's Office, FCS verified)

Greater Heights Academy: Not on Flint water. They are on Mt. Morris water system (Principal's Office verified)

The New Standard Academy: They are on Flint water. They were contacted by a Mr. Newton from SOM about an hour ago. (Jenna Darnell is contact,). They have not been contacted prior to today.

Hope this helps.

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, February 11, 2016 10:00 AM
To: MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>
Cc: Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: RE: Need Help with Contacting

Karen, we are checking the first two. Scott Elementary is closed. We will check to see what else is in the former school.

Louis

From: MSP-EOC-MDLARA
Sent: Thursday, February 11, 2016 9:48 AM
To: MSP-EOC-MDEDUCTN
Subject: Need Help with Contacting

These are facilities not responding to our phone call:

Greater Heights Academy, The New Standard Academy, Scott Elementary

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 11:12 AM
To: plangc
Subject: RE: Daily Items to Note--report from Education

Kari, part of the emergency funds that were approved for the Flint Water crisis included $340,000 for Flint Community Schools to hire/contract for nine school nurses. MDE has approved all the funds and Flint Community Schools has moved forward with the process to procure school nurses.

Let me know if you need additional info on this project. The MDE contact for this is working closely with the Flint district nurse (Eileen Tomasi) and their business manager.

Louis

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

From: plangc
Sent: Thursday, February 11, 2016 8:22 AM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; FEDERALSEOC; Weber, Thomas (MSP); Hollaender, Henrik (MSP); Kuzera, Michelle (MSP)
Subject: Daily Items to Note

Good morning-

Please submit any items to note for today's events to be including in the governor's report. Please email information to me by 10:00am so that we can add to the report.

Thanks,

Kari Day
Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 10:51 AM
To: Dixon, Janice (MDE)
Subject: can you develop a phone list?

With numbers for:

Kyle, Jenn, Ross, Marty, Marla, you, Kevin, Jaime, Kim, Aimee, Tom, Louis, Dave Head, Diane, Alisande, Shulawn, leave blank columns for us to add names and numbers.

Mark Bouvey, Teri Chapman, Maureen, Lynn, and anyone else.

Louis

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 10:37 AM
To: Walters, Kevin (MDE)
Subject: ok

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 10:19 AM
To: Westfall, Laurie (DTMB); Gorton, Glenn (DTMB)
Cc: Head, David (MDE)
Subject: Help with FOIA requests

Laurie and Glenn,

Dave Head and I attended yesterday's Flint FOIA meeting. Many GMs were there.

I need some technical help with getting all the documents. There is some statewide system that we have to upload all our documents.

Can someone get me some idea what to tell staff on the best way to collect all the emails? What do I tell staff to do in order to send me all the emails? Is there a technical way? I hope something other than sending me all the emails.

Louis

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 10:00 AM
To: MSP-EOC-MDLARA
Cc: Walters, Kevin (MDE)
Subject: RE: Need Help with Contacting

Karen, we are checking the first two. Scott Elementary is closed. We will check to see what else is in the former school.

Louis

From: MSP-EOC-MDLARA
Sent: Thursday, February 11, 2016 9:48 AM
To: MSP-EOC-MDEDUCTN
Subject: Need Help with Contacting

These are facilities not responding to our phone call:

Greater Heights Academy, The New Standard Academy, Scott Elementary

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 9:57 AM
To: Walters, Kevin (MDE)
Subject: FW: Need Help with Contacting

Can you reach out to the first two and see if there is a good number for LARA to call. Scott Elementary is closed. But there might be a child care agency.

Louis

From: MSP-EOC-MDLARA
Sent: Thursday, February 11, 2016 9:48 AM
To: MSP-EOC-MDEDUCTN
Subject: Need Help with Contacting

These are facilities not responding to our phone call:

Greater Heights Academy, The New Standard Academy, Scott Elementary

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 9:55 AM
To: Dixon, Janice (MDE); Walters, Kevin (MDE); Malnar, Jaime (MDE); Alaniz, Aimee (MDE); Priest, Thomas (MDE)
Subject: WHOEVER has afternoon shifr, should contact me.

I may be here all day.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 9:53 AM
To: Walters, Kevin (MDE)
Cc: Bailey, Lucy (MDE); Dixon, Janice (MDE)
Subject: aFTER 1000

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 9:52 AM
To: Walters, Kevin (MDE)
Cc: Bailey, Lucy (MDE); Dixon, Janice (MDE)
Subject: Kevin, can you call me at SEOC?

284-3925

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 9:52 AM
To: Walters, Kevin (MDE)
Cc: Bailey, Lucy (MDE); Dixon, Janice (MDE)
Subject: Kevin, can you call me at SEOC?

284-3925

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 9:41 AM
To: Ackley, Martin (MDE); Guerrant, Kyle (MDE)
Cc: Houseman, Jennifer (MDE); Moss, Marla (MDE); Henry, Alisande (MDE)
Subject: RE: is there a Department of Education meeting scheduled today in Flint? Hosted by US ED?

Jenn gave me all the details. It is at 0830 at GISD. I gave the update during the 0930 call and added to the department SITREP.

Thank YOU.

Louis

From: Ackley, Martin (MDE)
Sent: Thursday, February 11, 2016 9:18 AM
To: MSP-EOC-MDEDUCTN; Guerrant, Kyle (MDE)
Cc: Houseman, Jennifer (MDE); Moss, Marla (MDE); Henry, Alisande (MDE)
Subject: RE: is there a Department of Education meeting scheduled today in Flint? Hosted by US ED?

I believe USED will be in Flint on Friday.

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 8:45 AM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>; Henry, Alisande (MDE) <henrya@michigan.gov>
Subject: is there a Department of Education meeting scheduled today in Flint? Hosted by US ED?

Kyle, We are listening the Unified Coordination Group's daily update and they briefed a "Department of Education" meeting in Flint today.

I am not aware of anything.

Louis

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 9:06 AM
To: Dixon, Janice (MDE); Moss, Marla (MDE)
Subject: I got what I need from Jenn on US ED visit on Friday.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 9:08 AM
To: Malnar, Jaime (MDE); Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE)
Subject: Reassignment of CDC task to DHHS (DCH)

Confirmed with Jen L-T

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 9:01 AM
To: Dixon, Janice (MDE)
Subject: FW: is there a Department of Education meeting scheduled today in Flint? Hosted by US ED?

I need some help here. If anyone can get me an answer.

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 11, 2016 8:45 AM
To: Guerrant, Kyle (MDE)
Cc: Houseman, Jennifer (MDE); Moss, Marla (MDE); Ackley, Martin (MDE); Henry, Alisande (MDE)
Subject: is there a Department of Education meeting scheduled today in Flint? Hosted by US ED?

Kyle, We are listening the Unified Coordination Group's daily update and they briefed a "Department of Education" meeting in Flint today.

I am not aware of anything.

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Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 5:10 PM
To: Golzynski, Diane (MDE)
Cc: Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: FW: Meeting : Urgent - questions from Governor's office

Importance: High

Diane: I failed to cc you on this...(sorry!)

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 5:08 PM
To: Walters, Kevin (MDE); Priest, Thomas (MDE); Burgess, Louis (MDE); Alaniz, Aimee (MDE); Moss, Marla (MDE)
Subject: FW: Meeting : Urgent - questions from Governor's office
Importance: High

FYI – I already gave them full update on USDA media event and release... and the folks here seemed pleased with that update.

From: MSP-seoclgc
Sent: Wednesday, February 10, 2016 5:02 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDEDUCTN; MSP-SEOCPIO; MSP-EOC-MDARD; MSP-EOC-MDLARA; Hollaender, Henrik (MSP); Eickholt, Jay (MSP)
Subject: FW: Meeting : Urgent - questions from Governor's office
Importance: High

Fyi...you may be tasked with some of the questions listed below. There is a meeting tomorrow morning with the Governor's office so if you want to get a head start, feel free to start drafting your answers to some of these questions.

At this time there is no need for you to attend the meeting referenced below.

From: Stoken, Laura (GOV)
Sent: Wednesday, February 10, 2016 4:39 PM
To: Holland, Meegan (GOV); JICManager; MSP-seoclgc; checcepi; Pallone, Maggie (DEQ)
Cc: Eisner, Jennifer (DHHS); Brown, Melanie (DEQ); Banner, Shanon (MSP)
Subject: Meeting : Urgent
Importance: High

Hi Team,

I realize this is last minute- is there any way you/ representative from your team can be available tomorrow morning at 10:00 am to assist in answering the below questions for Mission Flint?

They need the final answers by tomorrow so if we could initially meet at 9:00 am that would be great. We can meet in person and/or I can provide a con call.

Goals for initial call:

1) Answer what we already know
2) Assign questions we do not know amongst ourselves

3) Assign a time to have all answers to the Governors office tomorrow.

Please let me know if 9:00 am will work for you.

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

Questions asked during the Meeting

1. The filters say 99% effective on the box. What about the 1% and how can I be sure?
2. Why are we not being given whole house filters? Filtering the water as it comes into the house would solve lots of problems.
3. Why does EPA take 20 samples from different areas of a house and the State takes only one or a few?
4. Is lead the only thing scientists are testing for?
5. I am concerned about BPA (leaching of plastic from bottled water). Who is ensuring that the bottled water is safe?
6. Could we get Shower Head Filters distributed given the problems experienced with rashes and skin irritation?
7. When will we know if the improperly treated river water contributed to the spike in legionella?
8. Should we use bottled water (vs. tap or filtered) in our humidifiers?
9. How soon can we get nurses into schools? We only have one nurse in the entire public school system.
10. Who is focused on landlord obligations to make things safe for their tenants? If water bill credits are being offered to landlords, shouldn't the tenant who has been paying the water bill included with their rent receive the benefit?
11. We have been told not to run hot water through the filters which means even washing dishes is a chore requiring heating up water.
12. In the past boil alerts were due to under or over chlorination. Is the water properly chlorinated now and how do we know?
13. Is canned water bad for us?
14. Are all the faucets being changed out in schools? When will that be finished and when will we be told whether that fixed the problem?
15. The city's contractor for recycling (Republic) makes it too difficult for residents to sign up and get their bins/bags. Can you fix that?
16. MSU appears to be the only entity working on nutrition outreach and getting fresh produce to convenience stores. We need to ramp up our efforts in this regard and take charge. Sen. Ananich's office is doing something with John Roberts' knowledge but we need to craft a plan and execute immediately.
17. You said nutrition doesn't remove lead from the body but iron, calcium and Vitamin C can reduce/halt the absorption of new lead. Are there vitamins I should be taking?
18. What parts of the body does lead poisoning impact. I have heard that it goes to the bones, the brain, and gastrointestinal but is removed by kidneys and excreted in urine. Is this right?
19. Abandoned buildings are set on fire and lead paint in walls can become smoke with lead that gets breathed in. Are our kids at risk when there is a fire in the neighborhood?
20. What about my pets? Will the state animal response team get involved?

21. We have scammers in our neighborhood offering to do testing in order to gain access and steal. Or offer fake services. What is being done about the scammers?
22. There is not enough information translated in Spanish, Arabic or Chinese. When will this change?
23. What are you doing about people who have left Flint but were exposed to potential lead poisoning? Are you contacting them or giving them a way to contact you?

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 5:08 PM
To: Walters, Kevin (MDE); Priest, Thomas (MDE); Burgess, Louis (MDE); Alaniz, Aimee (MDE); Moss, Marla (MDE)
Subject: FW: Meeting : Urgent - questions from Governor's office

Importance: High

FYI – I already gave them full update on USDA media event and release... and the folks here seemed pleased with that update.

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Sent: Wednesday, February 10, 2016 5:02 PM
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23. What are you doing about people who have left Flint but were exposed to potential lead poisoning? Are you contacting them or giving them a way to contact you?

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 5:03 PM
To: Alaniz, Aimee (MDE); Burgess, Louis (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: RE: Update Call (16:00) Wednesday

For tomorrow – two things are still pending: the CDC e-mail (awaiting confirmation to close task). Also, no update from LARA regarding the spreadsheet. Most of the group is in a meeting and/or eating dinner so I need to hunt down Tony before I leave.

Jaime

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 4:58 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: Update Call (16:00) Wednesday

Update call (16:00) on Wednesday:

SitReps due at 17:00

- Water main break continues to bring anticipation of increased need for bottled water. Consistent messaging must be clear. Expect the pipes to be repaired by noon tomorrow. Once boil-ban is lifted, clear messaging about replacing water filters is necessary
- As mentioned this morning, cold snap coming. Be very prepared for the cold and wind.
- Public Health FAST Team will be leaving the Flint area this week. Dr. Wells webinar to health providers was well attended and received. There is a need to clarify with JIC that MDHHS and DEQ teams are working together.
- Health Dept will be on furlough Friday-Monday!
- As mentioned above, once boil-ban is lifted, water filter must be replaced. Proper messaging must be clear that the entire unit doesn't need replacement, just the filter cartridge.
- Donation management and developing a list of unmet needs are the focus right now. Feds understand the issues with lead testing and reports. MSU Basketball team leading recycling event this week.
- Dr. Katie Wilson, Deputy Under Secretary @ USDA Food Nutrition Services visited a Flint elementary school and the health department today to discuss how USDA programs can help provide relief to those affected by water contamination. From that visit, came a media release that highlighted the efforts between the USDA, MI Dept of Education and all Health/Human Services partners to expand nutrition programs such as Community Eligibility Provision, Summer Electronic Benefits Transfer (EBT), Fresh Fruit and Vegetable Program, Ready to Feed Formula program through WIC, nutrition education programming through Child and Adult Care Food Program, USDA Foods programs including The Emergency Food Assistance Program (TEFAP), and that WIC funding will help cover the cost of lead testing for WIC participants. Embedded within that media release was nutrition education information further detailing the targeted nutrients, direct links to nutrition education materials from MSU Extension, and details about expanded benefits and nutrition education at the Flint Farmers Market.
- Red Cross has 10 teams again today to make sure every home has been touched. Volunteer Center open til 5pm. Yesterday the volunteers assembled 1800 water test kit packages.

- Minor issues with delivery truck break-downs today. Note: partnering with UPS to help with limited mobility needs!
- (UCG) Testing and outreach continues. Working with Genesee County staff on 6 point plan for community including mental health. 8:30am calls include local agencies.
- (Local EOC) 10 site monitor teams out today. Needed help with loading trucks – no other issues.
- (Recovery) Working with disability network and aging council(s) to create list of residents for long term planning.
- (PIO) Boil water advisory went out to City of Flint last night. New filter cartridges will be needed for replacement.
- (Director) Need more consistent messaging. Working tonight to prepare message to Governor.

Note: My update was written out and given to Captain for assisting with creation of Governors message. I was also asked after the call if schools were on winter break in February. I clarified that most schools will be closed for Presidents Day on Monday. Spring break is normally the week of Good Friday, the week after Easter, or the first full week of April. I checked Flint School District website to be sure – and yes, they are closed April 4th-8th as well as Good Friday.

Next call: Tomorrow 09:30

Jaime Malnar

MSP-EOC-MDEDUCTN

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Next call: Tomorrow 09:30

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 4:12 PM
To: Walters, Kevin (MDE); Burgess, Louis (MDE)
Subject: RE: USDA Media Release!

Holy cow – basically had to put the mic into my mouth to be heard. Ack! ☺

From: Walters, Kevin (MDE)
Sent: Wednesday, February 10, 2016 4:02 PM
To: MSP-EOC-MDEDUCTN; Burgess, Louis (MDE)
Subject: Re: USDA Media Release!

Thanks Jaime!

Speak up so they can hear you. That was a problem this morning during call

---

From: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Sent: Wednesday, February 10, 2016 3:59:18 PM
To: Walters, Kevin (MDE); Burgess, Louis (MDE)
Subject: RE: USDA Media Release!

Spoke to Richard – I will give update. Will reach out to Tony before I leave...

Thank you,
Jaime

From: Walters, Kevin (MDE)
Sent: Wednesday, February 10, 2016 3:57 PM
To: MSP-EOC-MDEDUCTN; Burgess, Louis (MDE)
Subject: Re: USDA Media Release!

I would check with Richard, but believe that info is important to share as it wS referenced during 09:30 call.

Any luck with Tony at LARA and child age question? That was a Kyle request.

Thanks Jaime

Kevin

From: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Sent: Wednesday, February 10, 2016 3:17:57 PM
To: Walters, Kevin (MDE); Burgess, Louis (MDE)
Subject: FW: USDA Media Release!

Can I assume that I will be giving a brief agency update on the below media release/USDA visit? Should I also mention within SIT REP?

FYI – no word on the two outstanding items (CDC e-mail and LARA list)

Thanks,
Jaime

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 2:31 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEDUCTN
Cc: Moss, Marla (MDE); Golzynski, Diane (MDE); Walters, Kevin (MDE); Burgess, Louis (MDE); Alaniz, Aimee (MDE); Priest, Thomas (MDE); Guerrant, Kyle (MDE)
Subject: USDA Media Release!

http://www.usda.gov/wps/portal/usda/usdahome?contentid=2016/02/0037.xml&contentidonly=true

Jaime Malnar

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Jaime Malnar

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 2:36 PM
To: Malnar, Jaime (MDE)
Subject: FW: USDA Media Release!

http://www.usda.gov/wps/portal/usda/usdahome?contentid=2016/02/0037.xml&contentidonly=true

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Jaime Malnar

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 12:55 PM
To: Burgess, Louis (MDE)
Cc: Walters, Kevin (MDE)
Subject: FW: Info on Flint Water Crises

Louis,

Calling Ed back now.

Thanks,
Jaime

From: MSP-EOC-MDCH
Sent: Wednesday, February 10, 2016 12:24 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Info on Flint Water Crises

211

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3912

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 11:56 AM
To: MSP-EOC-MDCH
Subject: FW: Info on Flint Water Crises

Any suggestions?

From: Burgess, Louis (MDE)
Sent: Wednesday, February 10, 2016 11:39 AM
To: MSP-EOC-MDEDUCTN
Subject: FW: Info on Flint Water Crises

Kevin and Jaime,

Ed Schlitt is part of the Learning Disabilities Association of America. He is asking on behalf of his organization who they should send people for help related to this crises. I sent him the Flint Water url as a source of information. Can you check with DCH or someone else to see if there is a name or number he can contact to get more info?

His email is below; his phone is 231-590-1065. He is retired in Traverse City. They want to know where they should send people who contact them for help.

Louis

From: Burgess, Louis (MDE)
Sent: Wednesday, February 10, 2016 11:35 AM
To: 'eschlitt@charter.net' <eschlitt@charter.net>
Subject: Info on Flint Water Crises

Ed, the state's website is a good source for info and numbers to call. www.michigan.gov/flintwater

I will send your request to the Command Center and see if I can get additional detail for you.

Louis Burgess
Assistant Director
Office of School Support Services
(517) 335-3672

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 11:59 AM
To: Hainstock, Lisa (MDARD)
Subject: FW: Non Public Schools
Attachments: Copy of Education-Non public.xlsx

Lisa

FYI. This is the purged listing on Non-Public Schools that was provided to LARA by MDE, as requested.

Kevin

From: Towne, Karen (LARA)
Sent: Tuesday, February 09, 2016 7:38 PM
To: MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; Burgess, Louis (MDE); Moss, Marla (MDE); Guerrant, Kyle (MDE); Golzynski, Diane (MDE); Walters, Kevin (MDE)
Subject: Non Public Schools

Attached is a cross checked list of the schools provided earlier today. Those in pink are not on the Flint Water System and will not be part of our program. Those in white have already been on our list or are being added to the program. If there are questions regarding the Flint Water System, you will need to perform additional vetting.

Karen E. Towne
Senior Executive Assistant Director
Emergency Management Coordinator
Information Privacy & Security Officer
Department of Licensing & Regulatory Affairs
611 West Ottawa Street
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

MSP-EOC-MDEDUCTN

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Sent: Wednesday, February 10, 2016 11:56 AM
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Subject: FW: Info on Flint Water Crises

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MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 11:37 AM
To: McFadden, Jevon (DHHS)
Subject: CDC information in schools task

We have been in communication with Kathy W (DHHS) at SEOC on the topic (email) of CDC material being distributed to schools. Kathy was given the name (Eric D) and contact information and indicated that she would contact him for clarification of the request. Is Education able to close out this task, as assigned, based on this information?

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 11:35 AM
To: Burgess, Louis (MDE)
Subject: RE: CDC topic

Copy that

From: Burgess, Louis (MDE)
Sent: Wednesday, February 10, 2016 11:32 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: CDC topic

Yes, but check with someone before we close it out. Perhaps the person that sent it to us.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 11:29 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: CDC topic

Talked again with Kathy at DHHS. She is taking care of the issue from their end. Do you want me to close out the Task with that information?

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

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Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 11:12 AM
To: Burgess, Louis (MDE)
Cc: Golzynski, Diane (MDE); Moss, Marla (MDE)
Subject: FW: Follow Up Non Public School List Not Registered with MDE
Attachments: Non.Public.Listing.Flint.xlsx

Louis

This is response from DHHS in relation to CDC email and task.

From: MSP-EOC-MDCH
Sent: Wednesday, February 10, 2016 11:11 AM
To: aswartout@gchd.us
Cc: MSP-EOC-MDEDUCTN
Subject: Follow Up Non Public School List Not Registered with MDE

April,

In follow up to the conversation you had with Jen Lixey Terrill last night regarding communication with schools. MDE provides outreach to all schools who are registered with MDE. I have attached a short list of schools that do not register with MDE and are therefore not part of any outreach efforts by MDE. The list was provided by MDE.

Jen Lixey Terrill indicated to me that GCHD had put out messaging to all schools in the fall, but have not again since. MDE offered to "cc" the GCHD when they send out communications to the schools that they have access to, and then GCHD could forward the information to the remaining non-public schools. This was well received by April and would ensure that the same resources would be given out uniformly among all schools. Thus the attached list for you. LARA also reviewed this list and identified that some of them do not receive water bills. However, MDE feels that the discrepancy there relates to another entity at a different address such as the church or corporate office gets the bills. Therefore, it is probably prudent to include all of these schools in any outreach to schools conducted by the GCHD.

If you have any questions, please feel free to contact me.

Also, please note the change in phone number for our desk in the SEOC.

Kathy Wahl

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3927

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 10:59 AM
To: Burgess, Louis (MDE); Golzynski, Diane (MDE)
Cc: Walters, Kevin (MDE)
Subject: RE: SEOC Task - Wednesday AM

Hope this makes sense. Bottom line is that LARA is tripping up on our listing schools/entities as "inactive" and removing them from their list for fixture replacement.

Sorry. Just part of the fun just south of the Hannah Building

---

From: Burgess, Louis (MDE)
Sent: Wednesday, February 10, 2016 10:52 AM
To: MSP-EOC-MDEDUCTN; Golzynski, Diane (MDE)
Cc: Walters, Kevin (MDE)
Subject: Re: SEOC Task - Wednesday AM

Diane, I think we need your help to assign this to the proper unit for completion.

Louis

On Feb 10, 2016, at 10:27 AM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Okay, MDE team. Discussion has been fast and furious at SEOC this morning between MDE, LARA, DEQ, and MDARD on the topic of fixture replacement and testing of schools/entities. Great progress has been made, which is wonderful!
>
> In general:
>
> - Schools with large mass of students is clearly focus. Plan of Attack is for LARA to replace fixtures, DEQ will then conduct full testing on those facilities. LARA is prioritizing that listing today
> - Schools with smaller mass of students are next wave for fixture replacement. Plan of Attack same as above. LARA is prioritizing that listing today
> - Schools/Entities that are seasonal or minimal mass of students with food preparation capabilities: Plan of Attack is for MDARD to conduct single water test. MDARD needs that listing to work from
> - LARA has indicated that at this point, small family day care and other entities (less than 6 children/students) are not being addressed.
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> For MDE: **OUR IMMEDIATE TASK**
>
> - Within our food programs, we need to:
> - Identify schools and entities that we (MDE) are aware are serving 6 or more students on a daily basis (may be "inactive", but "open" in EEM, as example). The term "Inactive" has been received by LARA as "closed" and removal from fixture replacement consideration has occurred. Within our comprehensive spreadsheet (see attached), we need to ID each school/entity as "Active" or "Seasonal/Emergency"

- Identify entities that we (MDE) are aware are serving 6 or more students on a "seasonal" or "emergency" basis (may only participate in SFSP or TFAP, as example) and not serving students through MDE programs on a daily basis during regular school year

NOTE: We are attempting to drill down into data spreadsheets that have been provided previously by MDE. My discussion with Karen this morning cleared that up significantly. Ongoing discussions this morning, as a result, have moved the needle forward as well. We want to continue this momentum, if possible. MDE is going to continue to function as the keeper of school/entity data for LARA, DEQ, and MDARD. Segmenting tasks and responsibilities between the groups is our next mission.

Hope this helps. Please let me know if you need clarification.

Kevin

From: Willingham, Stephanie (MDE)
Sent: Tuesday, February 09, 2016 1:41 PM
To: MSP-EOC-MDEDUCTN
Cc: Walters, Kevin (MDE); Burgess, Louis (MDE); Golzynski, Diane (MDE)
Subject: RE: CACFP Center Sites

Mount Olive and YMCA of Greater Flint are both Summer Food Service Program (SFSP) sites. All SFSP sites operate when school gets out for the summer or during an unanticipated school closures, so spring break is not an approved service time period for SFSP.

Stephanie Willingham
Consultant Manager
School Nutrition Programs
517-335-4289

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 9, 2016 12:47 PM
To: Willingham, Stephanie (MDE) <WillinghamS@michigan.gov>
Cc: Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
Subject: FW: CACFP Center Sites

Hi Stephanie,

Three of the sites listed below are "inactive" according to household and CACFP programs, but Kevin wondered if they are summer meal sites.

We are also wondering if any summer meal sites open before summer, like during spring break.

Let us know what you know...

Thanks,

Tom

From: Burgess, Louis (MDE)
Sent: Tuesday, February 09, 2016 10:16 AM

To: MSP-EOC-MDEDUCTN
Cc: Golzynski, Diane (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE); MSP-EOC-MDLARA
Subject: RE: CACFP Center Sites

Kevin,

Here are the details for Karen.

Boys and Girls Club of Greater Flint (Averill Ave) : Active CACFP program; also this is a TEFAP distribution center;
COFY Center (Carpenter Road): Inactive
Mount Olive (Fay Street): Inactive
Our Savior Lutheran Church ((Saginaw St.) : this is a TEFAP distribution center only; they do not do food prep; they hand out food boxes.
Shelter of Flint (Cedar ST) : Active CACFP Center
West Court St Church of God (Church St.) : Active CACFP program; also this is a TEFAP distribution center;
YMCA of Greater Flint (E. Third St.) Inactive

Louis

-----Original Message-----
From: Golzynski, Diane (MDE)
Sent: Monday, February 08, 2016 10:02 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Cavett, Lynn (MDE) <CavettL@michigan.gov>; Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>
Subject: RE: CACFP Center Sites

Louis & Team -
Attached is the spreadsheet that I've been using with those enrolled in our CN programs. Peter pulled this 2 weeks ago. Ignore the yellow highlights - those are the sites in the "hot zone" zip codes.

I highlighted the ones in purple that I could find on your list below. 2 are TEFAP distribution sites. Three others are CACFP enrolled centers.

How to move forward if what is listed here are not ones enrolled in CACFP? Are they licensed through MDARD that they would have been reached that way?

Let's talk in the morning...
Diane

==========

SEOC rep: need to follow up with the results of this email with LARA (Karen Towne).

Diane, LARA has a list they call CSACFP Center Sites. The source is supposed to be us.

They need to know the status of the following sites:

Boys and Girls Club of Greater Flint (Averill Ave) COFY Center (Carpenter Road) Mount Olive (Fay Street) Our Savior Lutheran Church ((Saginaw St.) Shelter of Flint (Cedar ST) West Court St Church of God (Church St.) YMCA of Greater Flint (E. Third St.)

Are they child care centers or just food centers? LARA is trying to get all these on a list for testing. We have to help them determine what they are.

Louis

<Copy of Sponsor of sites in Flint Area - 20160107.xlsx>

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 10:52 AM
To: MSP-EOC-MDCH
Subject: FW: Non Public Schools
Attachments: Copy of Education-Non public.xlsx

FYI

From: Towne, Karen (LARA)
Sent: Tuesday, February 09, 2016 7:38 PM
To: MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; Burgess, Louis (MDE); Moss, Marla (MDE); Guerrant, Kyle (MDE); Golzynski, Diane (MDE); Walters, Kevin (MDE)
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Department of Licensing & Regulatory Affairs
611 West Ottawa Street
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 10:26 AM
To: Burgess, Louis (MDE); Golzynski, Diane (MDE)
Cc: Walters, Kevin (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Malnar, Jaime (MDE); Alaniz, Aimee (MDE); Guerrant, Kyle (MDE)
Subject: SEOC Task - Wednesday AM
Attachments: Copy of Sponsor of sites in Flint Area - 20160107.xlsx

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In general:

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For MDE: **OUR IMMEDIATE TASK**

- Within our food programs, we need to:
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Cc: Walters, Kevin (MDE); Burgess, Louis (MDE); Golzynski, Diane (MDE)
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 9:54 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: Update Call (09:30) Wednesday

Update call (09:30) on Wednesday:

SitReps due at 17:00

Operations: Water main break brings anticipation of increased need for bottled water. Keeping an eye on that. We will be fielding a lot of questions today. Be sure we are communicating a consistent response today so public is getting that one solid response. Make sure you are collaborating with others. Keep line of communication open and maintained. This is definitely a speed bump in progress we have been making, but we can overcome. Long term recovery planning group is meeting today.

NWS: Expecting snow showers to decrease through day. Big message is cold temperature (air mass) pushing in tonight. Looking at daytime temperatures of 15-20, with nightly lows into single digits. Wind chills of below zero beginning tonight. Frost bite at about 30 minutes or less. Reinforcing shot of much colder air this weekend, could be wind chills of -10 degrees. Frost bite exposure time is 15 minutes or less at that temperature.

DHHS: CHECC has lined up volunteers for distribution teams with DEQ. Wednesday webinar by Dr. Wells will be held, clinical webinars for health care providers. Continuing to work on behavioral health model with Genesee Health System.

MDARD: Nothing new to report

DEQ: 10 teams to begin sampling.

LARA: Working to finalize complete list of schools. Get with DOC for plumbing supplies. Working on translation of documents in all languages

Human Services: Reached out to children group to cross reference water test results. Blood testing FYI, have executive staff that lives in Flint. She received letter from insurance company encouraging her to get blood lead test and assured it was covered. Husband, retired GM, got similar letter. Health Care professional also encouraged blood lead test. Outreach is working out there. MDE reported work continuing with LARA, DEQ, and MDARD in relation to communicating with schools on replacement and testing. MSD parent meeting held last night. Dr. Eden Wells and Dr. Johnson (GCME) were present as were 12 parents and MSD staff. TV12 was there as well. Positive response to meeting. Side note: During meeting at MSD, the City of Flint alert came in about boiling water that allowed Dr. Wells and Dr. Johnson to address with participants

OCR: No update

Red Cross: 10 teams out yesterday, visited 440 homes. 10 teams again today to make sure every home has been touched and a couple of apartment complexes to make sure they have been touched. 15 new people processed through Volunteer Reception yesterday.

MSP: No update

MNG: No update

DOC: No update

DTMB: We are working on resource requests. Door hanger request to be delivered to Flint tomorrow

GIS: No update

UCG: Changes to task assignments, be sure to check. Testing and outreach continues. Working with Genesee County staff. USDA has reviewed request and is expected to announce result today. May be a public event. Overlapping efforts to make sure nothing is missed.

Local EOC: Trying to coordinate rapid response with warehouse management (Red Cross and United Way). 10 site monitor teams going out today. Management Plan document was updated last night and available in MiCIMS. Water main break: Teams in impacted area can provide information to homes in that area. Working with SEOC to identify addition needs for those in that area.

Logistics: Monitoring pods today and assume water will be in demand today. Working with FEMA to make sure we have truckloads coming in

Planning: No update

Finance: No update

Recovery: Working on next mission with water main break and getting filter cartridges to people

PIO: Boil water advisory went out to City of Flint last night. New filter cartridges will be needed by those

Deputy Director: Biggest priority this morning is messaging with boiling water and pods keeping ahead of uptick.

Next call: 16:00

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 9:47 AM
To: Burgess, Louis (MDE)
Subject: RE: CACFP Center Sites

Done. I will follow up immediately following 09:30 call

From: Burgess, Louis (MDE)
Sent: Wednesday, February 10, 2016 9:45 AM
To: MSP-EOC-MDEDUCTN
Subject: FW: CACFP Center Sites

Kevin, make sure that LARA knows that some of the sites are summer feeding sites and although not currently serving food, they will when the summer feeding programs start again. USDA working to start Flint area programs to allow for feeding on weekends. Sites should be tested (scheduled for testing).

Louis

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 12:47 PM
To: Willingham, Stephanie (MDE) <WillinghamS@michigan.gov>
Cc: Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
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COFY Center (Carpenter Road): Inactive
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Our Savior Lutheran Church ((Saginaw St.) : this is a TEFAP distribution center only; they do not do food prep; they hand out food boxes.
Shelter of Flint (Cedar ST) : Active CACFP Center
West Court St Church of God (Church St.) : Active CACFP program; also this is a TEFAP distribution center;
YMCA of Greater Flint (E. Third St.) Inactive

Louis

-----Original Message-----
From: Golzynski, Diane (MDE)
Sent: Monday, February 08, 2016 10:02 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Cavett, Lynn (MDE) <CavettL@michigan.gov>; Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>
Subject: RE: CACFP Center Sites

Louis & Team -
Attached is the spreadsheet that I've been using with those enrolled in our CN programs. Peter pulled this 2 weeks ago. Ignore the yellow highlights - those are the sites in the "hot zone" zip codes.

I highlighted the ones in purple that I could find on your list below. 2 are TEFAP distribution sites. Three others are CACFP enrolled centers.

How to move forward if what is listed here are not ones enrolled in CACFP? Are they licensed through MDARD that they would have been reached that way?

Let's talk in the morning...
Diane

==========

SEOC rep: need to follow up with the results of this email with LARA (Karen Towne).

Diane, LARA has a list they call CSACFP Center Sites. The source is supposed to be us.

They need to know the status of the following sites:

Boys and Girls Club of Greater Flint (Averill Ave) COFY Center (Carpenter Road) Mount Olive (Fay Street) Our Savior Lutheran Church ((Saginaw St.) Shelter of Flint (Cedar ST) West Court St Church of God (Church St.) YMCA of Greater Flint (E. Third St.)

Are they child care centers or just food centers? LARA is trying to get all these on a list for testing. We have to help them determine what they are.

Louis

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 9:45 AM
To: MSP-EOC-MDLARA
Subject: FW: CACFP Center Sites

FYI

I can assist in explanation, if needed.

From: Burgess, Louis (MDE)
Sent: Wednesday, February 10, 2016 9:45 AM
To: MSP-EOC-MDEDUCTN
Subject: FW: CACFP Center Sites

Kevin, make sure that LARA knows that some of the sites are summer feeding sites and although not currently serving food, they will when the summer feeding programs start again. USDA working to start Flint area programs to allow for feeding on weekends. Sites should be tested (scheduled for testing).

Louis

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 12:47 PM
To: Willingham, Stephanie (MDE) <WillinghamS@michigan.gov>
Cc: Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
Subject: FW: CACFP Center Sites

Hi Stephanie,

Three of the sites listed below are "inactive" according to household and CACFP programs, but Kevin wondered if they are summer meal sites.

We are also wondering if any summer meal sites open before summer, like during spring break.

Let us know what you know...

Thanks,

Tom

From: Burgess, Louis (MDE)
Sent: Tuesday, February 09, 2016 10:16 AM
To: MSP-EOC-MDEDUCTN
Cc: Golzynski, Diane (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE); MSP-EOC-MDLARA
Subject: RE: CACFP Center Sites

Kevin,

Here are the details for Karen.

Boys and Girls Club of Greater Flint (Averill Ave) : Active CACFP program; also this is a TEFAP distribution center;
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 9:31 AM
To: Burgess, Louis (MDE)
Subject: RE: MSD parent meeting

Copy that, Louis

Thanks

From: Burgess, Louis (MDE)
Sent: Wednesday, February 10, 2016 9:31 AM
To: MSP-EOC-MDEDUCTN
Subject: FW: MSD parent meeting

Kevin: give this update. I will put on the sitrep.

Louis

From: Ackley, Martin (MDE)
Sent: Wednesday, February 10, 2016 9:29 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: FW: MSD parent meeting

Meeting went well.
Dr. Eden Wells actually was there, as well as Dr. Johnson (Genesee County Medical Executive), to do a presentation and answer questions. Approx. 12 parents and staff there. Media (Channel 12) showed up late, but interviewed Dr. Wells and MSD principal CeCe Winkler. Both did a great job.

Interesting.. that during the meeting the City of Flint sent out an alert that a water main break on S. Saginaw Street caused a "boil water alert" ... so that was a neat little twist, and Dr. Wells and Dr. Johnson were there to respond to that, too.

Overall, no problems at the meeting.

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 10, 2016 8:40 AM
To: MSP-EOC-MDEQ
Subject: FW: Non Public Schools
Attachments: Copy of Education-Non public.xlsx

From: Towne, Karen (LARA)
Sent: Tuesday, February 09, 2016 7:38 PM
To: MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; Burgess, Louis (MDE); Moss, Marla (MDE); Guerrant, Kyle (MDE); Golzynski, Diane (MDE); Walters, Kevin (MDE)
Subject: Non Public Schools

Attached is a cross checked list of the schools provided earlier today. Those in pink are not on the Flint Water System and will not be part of our program. Those in white have already been on our list or are being added to the program. If there are questions regarding the Flint Water System, you will need to perform additional vetting.

Karen E. Towne
Senior Executive Assistant Director
Emergency Management Coordinator
Information Privacy & Security Officer
Department of Licensing & Regulatory Affairs
611 West Ottawa Street
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 5:09 PM
To: Burgess, Louis (MDE)
Cc: Ferrick, Kaitlin (MDE); 'cgerrish@carmanainsworth.org'
Subject: RE: Request for Information

Hi Louis,

Carman-Ainsworth Public Schools have asked that this request be submitted on official letterhead.

They will respond once they receive the official notification. They want to be sure the sharing of information is documented appropriately.

Tom Priest

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 4:33 PM
To: 'cgerrish@carmanainsworth.org'
Cc: Ferrick, Kaitlin (MDE); Burgess, Louis (MDE)
Subject: Request for Information

Hi Cheryl,

I left you a voicemail but thought I would follow up with an e-mail to help connect you for submitting information as requested.

We are collecting student information to be used in the response efforts regarding the Flint water crisis.

Please submit an encrypted list of the names and addresses of the 13 students enrolled in the Early Head Start Program at Carman-Ainsworth Public Schools.

This e-mail account is covered by several MDE staff. Please respond to this e-mail account when sending information.

Our phone number is and someone will be available between 8:00am-5:00pm if needed.

Thank you,

Tom Priest
Michigan Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 5:06 PM
To: Burgess, Louis (MDE)
Cc: MSP-EOC-MDCH
Subject: Private/Charter Schools Non-USDA Programs Access to Information

Hi Louis,

Jen from MDCH asked about how MDE notifications get to schools that are not involved in USDA programs. We talked about the responsibility of the local Health Department. What is MDE able/allowed to do to help make sure all schools receive the same information?

I suggested that if and when we provide information or direction to USDA program schools that we include the local health department. They could distribute the information to the non-USDA program schools. Just a suggestion...

Please advise and keep MDCH in on the conversation.

Thank you,

Tom Priest
Michigan Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 5:00 PM
To: MSP-EOC-MDEDUCTN
Subject: SEOC Briefing 16:00 2-9-16

Opening Comments: Planning sector has fixed the incorrect percentages from this morning, long term recovery is ongoing, MSP Commander-colonel will be at SEOC tomorrow
HHS: Local EOC working on staffing with DEO on home lead levels, MDHHS is out with initial assessment teams, Call today with Pharmaceutical Association on long term blood planning
MDARD: No water samples today due to water main break, 331 food establishments tested, 70% compliance, MSU extension has posters for lead in pets and veterinarian guidance.
DEQ: Coordinating statistical sample teams
Human Services: 211 reports calls on Flint water are down 10.5%, standardized warehouse descriptions
Red Cross: 10 teams out today, Volunteer resource center serving volunteers, anticipating large amount of volunteers this weekend
Community Partners: over 500 participants, now divided into 6 groups: Resource, Mental Health, Physical Health, Education, Resource, Community, 7th Day Advent is ready to meet about logistics, UPS offering to help with logistics and will be at SEOC tomorrow
DTMB: Working on financial information due to financial chief by Wednesday
Local EOC: Emergency management meeting today in Lansing, long term distribution discussion, Incident action plan updated
Logistics: SBA location established in the old business center at 2712 Saginaw, Flint MI, open 8-5 M-f
Recovery: Verify Apartment list addresses, supporting teams in the field
PIO: JIC working on water main break
Deputy State Director: Water main break appears to be sizable

First FOIA request was announced: Name of the independent company used for water testing as cited by Gov. Snyder in public comments.

Tom Priest

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 4:37 PM
To: MSP-EOC-MDCH
Subject: Schools and Other Programs Lists
Attachments: Copy of Sponsor of sites in Flint Area - 20160107.xlsx; Non.Public.Listing.Flint.xlsx

Jen,

The requested school and other program lists are attached

Tom
Michigan Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 4:33 PM
To: 'cgerrish@carmanainsworth.org'
Cc: Ferrick, Kaitlin (MDE); Burgess, Louis (MDE)
Subject: Request for Information

Hi Cheryl,

I left you a voicemail but thought I would follow up with an e-mail to help connect you for submitting information as requested.

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Please submit an encrypted list of the names and addresses of the 13 students enrolled in the Early Head Start Program at Carman-Ainsworth Public Schools.

This e-mail account is covered by several MDE staff. Please respond to this e-mail account when sending information.

Our phone number is and someone will be available between 8:00am-5:00pm if needed.

Thank you,

Tom Priest
Michigan Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 4:20 PM
To: MSP-EOC-MDEQ
Subject: RE: Mother Spreadsheet
Attachments: Copy of Sponsor of sites in Flint Area - 20160107.xlsx; Non.Public.Listing.Flint.xlsx

Here you go...

Tom Priest
MDE

From: MSP-EOC-MDEQ
Sent: Tuesday, February 09, 2016 4:05 PM
To: MSP-EOC-MDEDUCTN
Subject: Mother Spreadsheet

Would you please send me the comprehensive spreadsheet we discussed today?

Thanks! Jen Wolf

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 4:08 PM
To: Burgess, Louis (MDE)
Subject: FW: Sit Rep for Feb 9th PM

One more thing added

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 3:57 PM
To: Burgess, Louis (MDE)
Subject: FW: Sit Rep for Feb 9th PM

Updated info

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 3:01 PM
To: Burgess, Louis (MDE)
Subject: Sit Rep for Feb 9th PM

Hi Louis,

Here are the areas of activity for this afternoon:

1. Awaiting direction from DHHS regarding CDC request for information.
2. Continue to work with DEQ and LARA on School Child Care Sites
3. Submitted Genesee ISD racial/ethnic information to State Director of Operations to be routed to Nancy Pelosi as requested in response to MDE request for additional USDA Emergency Food for Flint.
4. Sent request for student name data for Early Head Start at Carman-Ainsworth Public Schools
5. Flint Private School list created this morning (who do we share this with?)

Tom

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 3:57 PM
To: Burgess, Louis (MDE)
Subject: FW: Sit Rep for Feb 9th PM

Updated info

From: MSP-EOC-MDEDUCTN
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4. Sent request for student name data for Early Head Start at Carman-Ainsworth Public Schools

Tom

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 3:53 PM
To: Burgess, Louis (MDE)
Subject: RE: Flint issue

Louis,

I left a voicemail. I do not have an e-mail for Cheryl Gerrish but have requested one from Kaitlin Ferrick to help with the submission of information.

Tom

From: Burgess, Louis (MDE)
Sent: Tuesday, February 09, 2016 3:34 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: Flint issue

Tom, make the contact. Add this effort to today's recap. Include Ferrick on the email.

Thanks.

Louis

On Feb 9, 2016, at 3:31 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> FYI
>
> ---
>
> **From:** MSP-EOC-MDCH
> **Sent:** Tuesday, February 09, 2016 3:28 PM
> **To:** MSP-EOC-MDEDUCTN
> **Subject:** FW: Flint issue
>
> Please see the confirmation below.
>
> Thank you for your assistance on this project!
> Jennifer Lixey Terrill
>
> Michigan Department of Health and Human Services – Health Representative
> Msp-eoc-mdch@michigan.gov
> 517-284-3912
>
> ---
>
> **From:** Zunker, Gloria (DHHS)
> **Sent:** Tuesday, February 09, 2016 3:23 PM
> **To:** MSP-EOC-MDCH
> **Cc:** checcdeptcoor
> **Subject:** RE: Flint issue
>
> Sure, thank you.

From: MSP-EOC-MDCH
Sent: Tuesday, February 9, 2016 3:20 PM
To: Zunker, Gloria (DHHS) <ZunkerG1@michigan.gov>
Cc: checcdeptcoor <checcdeptcoor@michigan.gov>
Subject: FW: Flint issue

Hi Gloria,

Will you please confirm that you would like this information, as it relates to the nutritional planning?

Thank you,
Jennifer LT

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3912

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 3:19 PM
To: MSP-EOC-MDCH
Subject: FW: Flint issue

FYI

From: Burgess, Louis (MDE)
Sent: Tuesday, February 09, 2016 2:52 PM
To: MSP-EOC-MDEDUCTN
Cc: Priest, Thomas (MDE); Walters, Kevin (MDE); Malnar, Jaime (MDE); Alaniz, Aimee (MDE); Ferrick, Kaitlin (MDE)
Subject: FW: Flint issue

Tom, yesterday we provided a list of names to Jennifer with DHHS/DCH on children served 0-6.

Kaitlin Ferrick our Head Start Director says that there is an Early Head Start program at Carman-Ainsworth.

Confirm with Jennifer that she wants the names of the children. If yes, contact Cheryl Gerrish (see below) and have her send an encrypted file with the names and addresses.

Louis

From: Ferrick, Kaitlin (MDE)
Sent: Tuesday, February 09, 2016 2:47 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: RE: Flint issue

Cheryl Gerrish is the Early Head Start Director at Carman-Ainsworth Public Schools. Her number . Again, they serve 2 kids with a home address that falls within Flint LEA and 11 who are not within Flint LEA, but have Flint water. They are also serving 1 pregnant woman who lives in an apartment with Flint water (EHS serves pregnant women).

Thanks,

Kaitlin

Kaitlin Ferrick
Director, State Head Start Collaboration Office
Office of Great Start
Michigan Department of Education
517-335-8125
FerrickK1@michigan.gov

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.
<image001.png>

From: Burgess, Louis (MDE)
Sent: Tuesday, February 09, 2016 1:15 PM
To: Ferrick, Kaitlin (MDE) <FerrickK1@michigan.gov>
Subject: RE: Flint issue

Yes; I have a 1:30 meeting for an hour. I will have about 20 minutes at that time. Can you meet me at my desk (pillar A13): go towards Shulawn's office and then turn right to the end of building.

From: Ferrick, Kaitlin (MDE)
Sent: Tuesday, February 09, 2016 12:39 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Flint issue
Importance: High

Hi, Louis:

I have a Flint-related issue that Susan suggested I speak with you about? Can you call me? I am in a meeting from 1-2, but am otherwise available.

Thanks,

Kaitlin

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 3:51 PM
To: Ferrick, Kaitlin (MDE)
Cc: Burgess, Louis (MDE)
Subject: FW: Flint issue

Hi Kaitlin,

I am working to follow up on the request for names of students at the Early Head Start at Carman-Ainsworth Public Schools.

Do you have an e-mail for Cheryl Gerrish? I left her a voicemail regarding the request for the names of students but would like to follow up with by e-mail to help facilitate her submission of the requested information.

Thank you,

Tom Priest
Michigan Department of Education

From: Burgess, Louis (MDE)
Sent: Tuesday, February 09, 2016 3:34 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: Flint issue

Tom, make the contact. Add this effort to today's recap. Include Ferrick on the email.

Thanks.

Louis

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Cc: Priest, Thomas (MDE); Walters, Kevin (MDE); Malnar, Jaime (MDE); Alaniz, Aimee (MDE); Ferrick, Kaitlin (MDE)
Subject: FW: Flint issue

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Michigan Department of Education
517-335-8125
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Sent: Tuesday, February 9, 2016 3:20 PM
To: Zunker, Gloria (DHHS) <ZunkerG1@michigan.gov>
Cc: checcdeptcoor <checcdeptcoor@michigan.gov>
Subject: FW: Flint issue

Hi Gloria,

Will you please confirm that you would like this information, as it relates to the nutritional planning?

Thank you,
Jennifer LT

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3912

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 3:19 PM

To: MSP-EOC-MDCH
Subject: FW: Flint issue

FYI

From: Burgess, Louis (MDE)
Sent: Tuesday, February 09, 2016 2:52 PM
To: MSP-EOC-MDEDUCTN
Cc: Priest, Thomas (MDE); Walters, Kevin (MDE); Malnar, Jaime (MDE); Alaniz, Aimee (MDE); Ferrick, Kaitlin (MDE)
Subject: FW: Flint issue

Tom, yesterday we provided a list of names to Jennifer with DHHS/DCH on children served 0-6.

Kaitlin Ferrick our Head Start Director says that there is an Early Head Start program at Carman-Ainsworth.

Confirm with Jennifer that she wants the names of the children. If yes, contact Cheryl Gerrish (see below) and have her send an encrypted file with the names and addresses.

Louis

From: Ferrick, Kaitlin (MDE)
Sent: Tuesday, February 09, 2016 2:47 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: RE: Flint issue

Cheryl Gerrish is the Early Head Start Director at Carman-Ainsworth Public Schools. Her number is Again, they serve 2 kids with a home address that falls within Flint LEA and 11 who are not within Flint LEA, but have Flint water. They are also serving 1 pregnant woman who lives in an apartment with Flint water (EHS serves pregnant women).

Thanks,

Kaitlin

Kaitlin Ferrick
Director, State Head Start Collaboration Office
Office of Great Start
Michigan Department of Education
517-335-8125
FerrickK1@michigan.gov

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

From: Burgess, Louis (MDE)
Sent: Tuesday, February 09, 2016 1:15 PM

To: Ferrick, Kaitlin (MDE) <FerrickK1@michigan.gov>
Subject: RE: Flint issue

Yes; I have a 1:30 meeting for an hour. I will have about 20 minutes at that time. Can you meet me at my desk (pillar A13): go towards Shulawn's office and then turn right to the end of building.

From: Ferrick, Kaitlin (MDE)
Sent: Tuesday, February 09, 2016 12:39 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Flint issue
Importance: High

Hi, Louis:

I have a Flint-related issue that Susan suggested I speak with you about? Can you call me? I am in a meeting from 1-2, but am otherwise available.

Thanks,

Kaitlin

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Director, State Head Start Collaboration Office
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Cc: Priest, Thomas (MDE); Walters, Kevin (MDE); Malnar, Jaime (MDE); Alaniz, Aimee (MDE); Ferrick, Kaitlin (MDE)
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 3:01 PM
To: Burgess, Louis (MDE)
Subject: Sit Rep for Feb 9th PM

Hi Louis,

Here are the areas of activity for this afternoon:

1. Awaiting direction from DHHS regarding CDC for information.
2. Continue to work with DEQ and LARA on School Child Care Sites
3. Submitted Genesee ISD racial/ethnic information to State Director of Operations to be routed to Nancy Pelosi as requested in response to MDE request for additional USDA Emergency Food for Flint

Tom

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 2:26 PM
To: Golzynski, Diane (MDE); Burgess, Louis (MDE); Moss, Marla (MDE); Guerrant, Kyle (MDE)
Subject: FW: Request From Senator Pelosi
Attachments: Genesee County Student Racial Ethnic Data Spring 2015.xlsb

Hi all,

I wanted to follow up on the last e-mail on this topic...

Kevin and I were instructed to respond with the racial ethnic information through appropriate channels. They have a congressional channel for relaying the information. They will take it from there.

Tom

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 2:14 PM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCOPSC; MSP-SEOCSDEM; MSP-EOC-MDHS; Burgess, Louis (MDE); Golzynski, Diane (MDE); Walters, Kevin (MDE); Moss, Marla (MDE)
Subject: Request From Senator Pelosi

Cap,

We had a request come in last week from Nancy Pelosi's office by way of USDA MWRO for racial/ethnic breakdown of all our USDA-FNS programs affected by the Flint Water Crisis.

Attached is the compiled Genesee Intermediate School District for Spring 2015 racial ethnic data for grades K-12. This data was compiled from information found at MI School Data.org.

Tom Priest and Kevin Walters
Michigan Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 2:22 PM
To: Burgess, Louis (MDE); Moss, Marla (MDE); Guerrant, Kyle (MDE); Golzynski, Diane (MDE)
Cc: MSP-EOC-MDCH; MSP-EOC-MDHS
Subject: FW: USDA Travel Notification: Flint

FYI

From: MSP-EOC-MDARD
Sent: Tuesday, February 09, 2016 12:41 PM
To: MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDEDUCTN
Subject: FW: USDA Travel Notification: Flint

FYI

April Hunt
State Emergency Operations Center
Michigan Department of Agriculture
and Rural Development
MSP-EOC-MDARD@michigan.gov
Desk Phone: 517-284-3936

From: Holton, Jennifer (MDARD)
Sent: Tuesday, February 09, 2016 12:13 PM
To: JICManager; Minicuci, Angela (DHHS); Banner, Shanon (MSP); MSP-EOC-MDARD
Subject: FW: USDA Travel Notification: Flint

From: Jacquez, Alex - OSEC [mailto:Alex.Jacquez@osec.usda.gov]
Sent: Tuesday, February 09, 2016 11:57 AM
To: Holton, Jennifer (MDARD); Clover Adams, Jamie (MDARD); Smith, Brenda (MDARD); Wenk, Gordon (MDARD); Throne, Heather (MDARD); Mcbride, Bill (GOV); Muchmore, Dennis (GOV)
Cc: Scanlon, Sarah - OSEC
Subject: USDA Travel Notification: Flint

All—

This is a travel notification that Food, Nutrition and Consumer Services Deputy Under Secretary Dr. Katie Wilson will be traveling to Flint, Michigan tomorrow, February 10th. She will be visiting a school lunch program, a WIC clinic, and the federal emergency operations command center. Please reach out if you have any questions or would like more information.

Best,

Alex Jacquez | Legislative Analyst
Office of External & Intergovernmental Affairs
U.S. Department of Agriculture
o: 202.720.6643 |

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 2:19 PM
To: MSP-EOC-MDLARA; Towne, Karen (LARA)
Subject: FW: CACFP Center Sites

FYI

From: Willingham, Stephanie (MDE)
Sent: Tuesday, February 09, 2016 1:41 PM
To: MSP-EOC-MDEDUCTN
Cc: Walters, Kevin (MDE); Burgess, Louis (MDE); Golzynski, Diane (MDE)
Subject: RE: CACFP Center Sites

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Stephanie Willingham
Consultant Manager
School Nutrition Programs
517-335-4289

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To: Willingham, Stephanie (MDE) <WillinghamS@michigan.gov>
Cc: Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
Subject: FW: CACFP Center Sites

Hi Stephanie,

Three of the sites listed below are "inactive" according to household and CACFP programs, but Kevin wondered if they are summer meal sites.

We are also wondering if any summer meal sites open before summer, like during spring break.

Let us know what you know...

Thanks,

Tom

From: Burgess, Louis (MDE)
Sent: Tuesday, February 09, 2016 10:16 AM
To: MSP-EOC-MDEDUCTN
Cc: Golzynski, Diane (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE); MSP-EOC-MDLARA
Subject: RE: CACFP Center Sites

Kevin,

Here are the details for Karen.

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Louis

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From: Golzynski, Diane (MDE)
Sent: Monday, February 08, 2016 10:02 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Cavett, Lynn (MDE) <CavettL@michigan.gov>; Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>
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Louis & Team -
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How to move forward if what is listed here are not ones enrolled in CACFP? Are they licensed through MDARD that they would have been reached that way?

Let's talk in the morning...
Diane

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SEOC rep: need to follow up with the results of this email with LARA (Karen Towne).

Diane, LARA has a list they call CSACFP Center Sites. The source is supposed to be us.

They need to know the status of the following sites:

Boys and Girls Club of Greater Flint (Averill Ave) COFY Center (Carpenter Road) Mount Olive (Fay Street) Our Savior Lutheran Church ((Saginaw St.) Shelter of Flint (Cedar ST) West Court St Church of God (Church St.) YMCA of Greater Flint (E. Third St.)

Are they child care centers or just food centers? LARA is trying to get all these on a list for testing. We have to help them determine what they are.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 2:17 PM
To: MSP-EOC-MDLARA
Cc: Towne, Karen (LARA)
Subject: FW: Parents meeting on Feb 9

FYI

From: Burgess, Louis (MDE)
Sent: Tuesday, February 09, 2016 8:53 AM
To: MSP-EOC-MDEDUCTN
Subject: FW: Parents meeting on Feb 9

Kevin, here is one answer for Karen. Instead of "signers" say interpreters.

Louis

From: Bouvy, Mark (MDE)
Sent: Tuesday, February 09, 2016 8:21 AM
To: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Winkler, Cecelia (MDE) <winklerc1@michigan.gov>
Cc: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Chapman, Teri (MDE) <ChapmanT2@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: RE: Parents meeting on Feb 9

Louis,

We have two interpreters scheduled for tonight's parent meeting, so we don't need DHHS to arrange for any other interpreters for this meeting.

Regarding LARA going out into the community, there is a local agency that offers contract interpreters. The agency name is Communication Access Center. Their contact information is:

Address: 1277 W Court St, Flint, MI 48503
Phone:(810) 239-3112
Website: http://www.cacdhh.org/

Thanks.

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 6:42 PM

To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>; Winkler, Cecelia (MDE) <winklerc1@michigan.gov>
Cc: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Chapman, Teri (MDE) <ChapmanT2@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Parents meeting on Feb 9

Mark and Cece,

1. LARA has asked if there will be signers for Dr. Wells tomorrow during your meeting. Please confirm that you have them and do not need the state to arrange for them.

2. LARA is also asking about resources for helping with signers when they go out into the community. Do you have any info I can share with them?

   Louis

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

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Attachments: Genesee County Student Racial Ethnic Data Spring 2015.xlsb

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Michigan Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 2:03 PM
To: Willingham, Stephanie (MDE)
Subject: RE: CACFP Center Sites

Hi Stephanie,

Thank you! This helps...

Tom

From: Willingham, Stephanie (MDE)
Sent: Tuesday, February 09, 2016 1:41 PM
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Cc: Walters, Kevin (MDE); Burgess, Louis (MDE); Golzynski, Diane (MDE)
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 12:36 PM
To: dtreder@geneseeisd.org
Cc: Burgess, Louis (MDE); Golzynski, Diane (MDE); Walters, Kevin (MDE)
Subject: Racila Ethnic Information for GISD Schools

Hi Dave,

Louis Burgess ask me to contact you and request the racial/ethnic breakdown (%) for all GISD schools. We had a request come in last week from Nancy Pelosi's office by way of USDA MWRO for racial/ethnic breakdown of all our USDA-FNS programs affected by the Flint Water Crisis.

Can you provide GISD school racial/ethnic information for us?

Please let us know.

Thank you,

Tom Priest
Michigan Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 11:26 AM
To: Burgess, Louis (MDE)
Subject: FW: CDC resources in local schools

FYI

From: MSP-EOC-MDCH
Sent: Tuesday, February 09, 2016 11:05 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: CDC resources in local schools

I have asked for clarification from the CHECC and will forward you whatever information I am able to gather.

Thank you,
Jennifer

Michigan Department of Health and Human Services – Health Representative
Msp-eoc-mdch@michigan.gov
517-284-3912

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 9:27 AM
To: MSP-EOC-MDCH
Subject: FW: CDC resources in local schools

FYI

We are standing down awaiting discussion with DHHS

From: Dziuban, Eric (CDC/ONDIEH/NCBDDD) [mailto:esv8@cdc.gov]
Sent: Monday, February 08, 2016 5:05 PM
To: MSP-EOC-MDEDUCTN; CDC IMS Flint MI Children's Health
Cc: Burgess, Louis (MDE)
Subject: Re: CDC resources in local schools

Thanks for contacting me, Louis - much appreciated. I'd be happy to talk anytime tomorrow morning before 10 - would that work for you? Best regards, Eric

---

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 8, 2016 4:13 PM
To: Dziuban, Eric (CDC/ONDIEH/NCBDDD); CDC IMS Flint MI Children's Health
Cc: Burgess, Louis (MDE)
Subject: CDC resources in local schools

Eric, I am the Michigan Department of Education contact. Do you have a good time that I can call you?

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

From: McFadden, Jevon (DHHS)
Sent: Friday, February 05, 2016 12:05 PM
To: checcepi <checcepi@michigan.gov>
Subject: FW: Flint water - CDC resources in local schools

Can you help route this request for information to someone who can speak to what public health resources (on lead) are already being distributed to Flint schools?

From: Dziuban, Eric (CDC/ONDIEH/NCBDDD) [mailto:esv8@cdc.gov]
Sent: Friday, February 05, 2016 11:03 AM
To: McFadden, Jevon (DHHS) <McFaddenJ1@michigan.gov>
Subject: Flint water - CDC resources in local schools

Hi Jevon,

I hope you're doing well – extremely busy I'm sure. My name is Eric, I'm a pediatrician leading the Children's Health Team on the Atlanta side of the CDC Flint response (sits within Epi/Surveillance).

We've been asked to liaise with Department of Education in DC. They put out a request to us to work on making sure appropriate CDC resources are available to Flint schools (public, private, and charter). This includes both school operations and info for parents. This request came from Dave Esquith, director of their Office of Safe and Healthy Schools. However I'm guessing a lot of work has already been done locally for this, and I didn't want to roll over those efforts.

Any chance you have info on this, or could connect me to the right MDHHS person who might be working on health information in schools? I'd rather highlight/support what they've done than repeat it. We can chat by phone if that's easier too.

As a Saginaw native, born and raised in Michigan, thanks for all your work there!

Best,
Eric

Eric Dziuban, MD, DTM, FAAP
Children's Health Team
CDC Flint MI Water Contamination Response Team
U.S. Centers for Disease Control and Prevention
eocevent3@cdc.gov

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 11:26 AM
To: Burgess, Louis (MDE)
Subject: Student PII file

Louis

Student PII file is encrypted, and stored, as directed. I will shred bitlocker password, as appropriate.

Kevin

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 11:16 AM
To: MSP-EOC-MDLARA
Cc: Burgess, Louis (MDE); Moss, Marla (MDE); Guerrant, Kyle (MDE); Golzynski, Diane (MDE); Walters, Kevin (MDE)
Subject: Listing of Non-Public Schools in Flint
Attachments: Non.Public.Listing.Flint.xlsx

I have attached a spreadsheet of Non-Public Schools in impacted zip codes that are not registered as an entity with MDE, per task from Friday conference call with MDARD, DEQ, LARA, and MDE.

Source of information is School Directory, Great Schools website. All appear to be "Open" status, although that does not eliminate chance that an entity listed on the spreadsheet may be "Closed"

Spreadsheet contains:

Name of Entity
Address of Entity
Phone Number of Entity

Please let us know if you need anything additional.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 11:12 AM
To: Burgess, Louis (MDE)
Subject: RE: ACTION REQUESTED: Lists for Sampling/Inspection Efforts

Copy that

From: Burgess, Louis (MDE)
Sent: Tuesday, February 09, 2016 10:19 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: ACTION REQUESTED: Lists for Sampling/Inspection Efforts

MDE is not doing any sampling. This is unrelated to anything I was doing yesterday.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 10:09 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: FW: ACTION REQUESTED: Lists for Sampling/Inspection Efforts

Is this request related to your efforts yesterday Louis?

From: MSP-EOC-MDEQ
Sent: Tuesday, February 09, 2016 9:43 AM
To: MSP-EOC-MDARD; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN
Subject: ACTION REQUESTED: Lists for Sampling/Inspection Efforts

Our ECC has requested lists and plans for sampling being conducted by partner agencies. Are these provided to GIS already and if not could each agency please provide the list? If GIS does not yet have this MDEQ will submit a resource request from your agency.

Thanks! ~Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 10:09 AM
To: Burgess, Louis (MDE)
Subject: FW: ACTION REQUESTED: Lists for Sampling/Inspection Efforts

Is this request related to your efforts yesterday Louis?

From: MSP-EOC-MDEQ
Sent: Tuesday, February 09, 2016 9:43 AM
To: MSP-EOC-MDARD; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN
Subject: ACTION REQUESTED: Lists for Sampling/Inspection Efforts

Our ECC has requested lists and plans for sampling being conducted by partner agencies. Are these provided to GIS already and if not could each agency please provide the list? If GIS does not yet have this MDEQ will submit a resource request from your agency.

Thanks! ~Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 9:54 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: Update call (09:30) Tuesday

Update call (09:30) Tuesday:

Operations: Planning group working on percentages for Governor, so that information is accurate when that is shared with public. Keep lines of communication open. Those in local EOC; make sure they know what their role is and working toward that end as well.

NWS: Major update. Expanded Winter Advisory for Genesee County. Additional 1-3" for Flint area. Another 1" tomorrow. Today around freezing. Tomorrow high around 20. Weekend, high of 8. Friday and Saturday will be around 0.

DHHS: Working with MDE on CDC request. Teams out to high level homes. Developing plan for campaign to test children with high levels

MDARD: No update

LARA: Scheduled to map and create materials list for IAF

DEQ: Staff with LARA today at IAF.

Human Services: MDE reports work with LARA continues on food distribution sites, emergency food distribution and identification of non-public schools that are NOT registered with MDE

Red Cross: Volunteer Reception Center operational through 5pm. 10 teams out today to addresses that we haven't made contact

MSP: No update

MNG: No update

DOC: No update

DTMB: No update

GIS: DNR/DEQ/GIS teams have developed app to assist teams. Updating Flint water sampling data today. Should be available shortly

UCG: Morning call, additional data still showing non-detect levels of lead and copper in filtered water. Filters generally effective against copper, even though they are not necessarily rated for copper. Reminding people to still run water for bathing/showering. Residents still have concerns over water bills. Adding line about copper into fact sheet. Faith-based meetings occurring this week. Planning day today at

UCG. USDA has requesting more information from MDE on students aged 5-10 and WIC. Looking at redirecting 211 calls from state to county. Data gathering on children tested (ie. Age, etc).

Local Liaison: Local force out today. Will visit homes with elevated lead levels today. Meetings today to discuss long-term distribution plans. Trying to take all plans from other agencies and create one document for teams to work from.

Logistics: No update

Planning: Working on Governor's report

Finance: Heard back from two organizations receiving monetary donations. If we are receiving resource requests from Flint, this may be a way to get them together for funding source

Recovery: Working on apartment list today. Target is 14:00 today. Working on submitted door-to-door canvassing plan, contingency planning if that is denied

PIO: Cap has legislative call at 14:30. Holding off on press release for copper. Will come later with further information (end of week). Governor will be introducing FY17 budget, which will include additional money for Flint issue

State Director: As far as briefings; reiterate importance of briefings and information. Over a month into response and seeing significant disconnects among departments. "Lanes we are in" can contribute. Make sure we are sharing information/collaborating to avoid pitfalls

Next call: 16:00

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 09, 2016 9:27 AM
To: MSP-EOC-MDCH
Subject: FW: CDC resources in local schools

FYI

We are standing down awaiting discussion with DHHS

From: Dziuban, Eric (CDC/ONDIEH/NCBDDD) [mailto:esv8@cdc.gov]
Sent: Monday, February 08, 2016 5:05 PM
To: MSP-EOC-MDEDUCTN; CDC IMS Flint MI Children's Health
Cc: Burgess, Louis (MDE)
Subject: Re: CDC resources in local schools

Thanks for contacting me, Louis - much appreciated. I'd be happy to talk anytime tomorrow morning before 10 - would that work for you? Best regards, Eric

---

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 8, 2016 4:13 PM
To: Dziuban, Eric (CDC/ONDIEH/NCBDDD); CDC IMS Flint MI Children's Health
Cc: Burgess, Louis (MDE)
Subject: CDC resources in local schools

Eric, I am the Michigan Department of Education contact. Do you have a good time that I can call you?

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

From: McFadden, Jevon (DHHS)
Sent: Friday, February 05, 2016 12:05 PM
To: checcepi <checcepi@michigan.gov>
Subject: FW: Flint water - CDC resources in local schools

Can you help route this request for information to someone who can speak to what public health resources (on lead) are already being distributed to Flint schools?

From: Dziuban, Eric (CDC/ONDIEH/NCBDDD) [mailto:esv8@cdc.gov]
Sent: Friday, February 05, 2016 11:03 AM
To: McFadden, Jevon (DHHS) <McFaddenJ1@michigan.gov>
Subject: Flint water - CDC resources in local schools

Hi Jevon,

I hope you're doing well – extremely busy I'm sure. My name is Eric, I'm a pediatrician leading the Children's Health Team on the Atlanta side of the CDC Flint response (sits within Epi/Surveillance).

We've been asked to liaise with Department of Education in DC. They put out a request to us to work on making sure appropriate CDC resources are available to Flint schools (public, private, and charter). This includes both school operations and info for parents. This request came from Dave Esquith, director of their Office of Safe and Healthy Schools. However I'm guessing a lot of work has already been done locally for this, and I didn't want to roll over those efforts.

Any chance you have info on this, or could connect me to the right MDHHS person who might be working on health information in schools? I'd rather highlight/support what they've done than repeat it. We can chat by phone if that's easier too.

As a Saginaw native, born and raised in Michigan, thanks for all your work there!

Best,
Eric

Eric Dziuban, MD, DTM, FAAP
Children's Health Team
CDC Flint MI Water Contamination Response Team
U.S. Centers for Disease Control and Prevention
eocevent3@cdc.gov

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 6:48 PM
To: Walters, Kevin (MDE); Alaniz, Aimee (MDE)
Cc: Burgess, Louis (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE); Moss, Marla (MDE); Golzynski, Diane (MDE); Cavett, Lynn (MDE); Dixon, Janice (MDE)
Subject: CACFP Center Sites

SEOC rep: need to follow up with the results of this email with LARA (Karen Towne).

Diane, LARA has a list they call CSACFP Center Sites. The source is supposed to be us.

They need to know the status of the following sites:

Boys and Girls Club of Greater Flint (Averill Ave)
COFY Center (Carpenter Road)
Mount Olive (Fay Street)
Our Savior Lutheran Church ((Saginaw St.)
Shelter of Flint (Cedar ST)
West Court St Church of God (Church St.)
YMCA of Greater Flint (E. Third St.)

Are they child care centers or just food centers? LARA is trying to get all these on a list for testing. We have to help them determine what they are.

Louis

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 6:42 PM
To: Bouvy, Mark (MDE); Winkler, Cecelia (MDE)
Cc: Guerrant, Kyle (MDE); Chapman, Teri (MDE); Houseman, Jennifer (MDE); Burgess, Louis (MDE)
Subject: Parents meeting on Feb 9

Mark and Cece,

1. LARA has asked if there will be signers for Dr. Wells tomorrow during your meeting. Please confirm that you have them and do not need the state to arrange for them.

2. LARA is also asking about resources for helping with signers when they go out into the community. Do you have any info I can share with them?

   Louis

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 6:13 PM
To: Walters, Kevin (MDE); Alaniz, Aimee (MDE); Priest, Thomas (MDE); Malnar, Jaime (MDE)
Subject: RE: Head Start Data Request

I added an email folder called Head Start and put all relevant email in there.

Louis

From: Walters, Kevin (MDE)
Sent: Monday, February 08, 2016 6:01 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: Head Start Data Request

Copy that Louis. Deleted

From: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Sent: Monday, February 8, 2016 5:43:04 PM
To: Fleming, Susan D.
Cc: MSP-EOC-MDCH; Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Moss, Marla (MDE); Burgess, Louis (MDE)
Subject: RE: Head Start Data Request

Susan, I got it at the SEOC.

Since it has names, dates of births, and addresses, we are treating this as Personally Identifiable Information. We are encrypting the file. I will ask if anyone besides the SEOC also received the email from Susan to delete the file. I will keep a file at the SEOC.

Louis

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

From: Fleming, Susan D. [mailto:sfleming@geneseeisd.org]
Sent: Monday, February 08, 2016 5:40 PM
To: MSP-EOC-MDEDUCTN
Cc: MSP-EOC-MDCH; Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Moss, Marla (MDE); Burgess, Louis (MDE)
Subject: RE: Head Start Data Request

I emailed this earlier today to Aimee; however, now that I'm back in my office I want to make sure you all get the copy. Sorry for the delay. Sue

---

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Friday, February 05, 2016 5:16 PM
To: Fleming, Susan D. <sfleming@geneseeisd.org>; Johnson, Jerry <jdjohnson@geneseeisd.org>
Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Head Start Data Request
Importance: High

Good Evening,

The Health and Human Services Team here at the State Emergency Operation Center (SEOC) Flint Water Crisis Response has requested a list of all children (by name, under the age of 6) that are involved in any Head Start Programs within Flint. They need this list so they can compare it against the list of those that have been tested for lead exposure. Dr. Eden Wells, Jackie Scott, and Susan Moran of DHHS have requested this data. They would like within 24 hours or Monday morning at the latest.

Please let us know what questions you may have. Also, please reply-all with your response.

Thank you,

Jaime Malnar
Michigan Department of Education

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 6:12 PM
To: Walters, Kevin (MDE); Priest, Thomas (MDE); Malnar, Jaime (MDE)
Cc: Alaniz, Aimee (MDE)
Subject: new desk

1. MDE desk in now in second row from bottom of tier. Third row down from the top, on right center. DHS and DCH are in row in front of us. Phone number is [redacted]
2. There is no 2.

In case you did not read the update.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 6:10 PM
To: Alaniz, Aimee (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE); Brewer-Walraven, Lisa (MDE)
Cc: Dixon, Janice (MDE)
Subject: SEOC Briefing 2/8/16 (1600)

All:

1. Genesee ISD and Head Start names. Susan Fleming sent file with names of children in their programs. The file contained PII and if anyone received it they should delete. I have forwarded the file (encrypted) as requested to DCH. We have copy of file at SEOC and in MiCIMS: everyone else should delete. (Instructions sent out separately to all MDE employees at SEOC). The task in MiCIMS was closed out.
2. State Superintendent has approved the emergency funds for Flint Community Schools and Genesee ISD. Notice has been sent to the supes and business office reps. Hard copies mailed tomorrow.
3. Call today was all routine with nothing to add.
4. MDE has open task in MiCIMS. I will address with CDC rep tomorrow and notify SEOC reps.
5. MDE desk in now in second row. Three from the top, on right center. DHS and DCH are in row in front of us. Phone number is 517.284.3925.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 9:57 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: SEOC Briefing 2/8/16

SEOC Update Briefing 2/8/16 @ 09:30

- Concern about high level of copper showing up in some homes. Currently 23 affected homes confirmed.
- Today's weather should be quiet, around 43. Light snow tonight, with accumulations Tuesday 1-3 inches. Temps falling this week, reaching teens by end of the week with zero wind chill
- Red Cross – 10 water response teams out today, reception center open.
- Working on appeal for category B declaration
- MDE – 2 current task assignments: Obtaining head start roster for cross referencing children tested & Providing CDC which information has been distributed through the schools.
- MSP – no update

- Natl Guard – no update
- Corrections – Warehouse number 2 will be staffed this afternoon
- Locals looking at alternative pod centers today – Capt wanted to ensure they use FEMA's recommendation on what would make a good pod
- Financial updates due COB Wednesdays
- Teams trying to target sites with no filters – confirming vacant houses, etc
- News release today on volunteers
- Capt K – financial documents need to be accurate. Also wants to know where the donated $ is going... who is tracking? United Way? Wants an update on this.
- Next briefing at 16:00

Aimee Alaniz

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 5:55 PM
To: Alaniz, Aimee (MDE)
Subject: RE: File

done

From: Alaniz, Aimee (MDE)
Sent: Monday, February 08, 2016 5:16 PM
To: MSP-EOC-MDEDUCTN
Subject: File

Once you forward the email from there to MDHHS, you can change the Task Activity in CIMS to "complete." (They were on people this morning about marking them complete right away)

Aimee Alaniz
School Safety Consultant
Coordinated School Health and Safety Programs
Michigan Department of Education
AlanizA1@michigan.gov
517-373-8862

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 5:54 PM
To: Alaniz, Aimee (MDE)
Cc: Burgess, Louis (MDE); Walters, Kevin (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE); Moss, Marla (MDE)
Subject: delete the email with the student names. PII!

Everyone,

The file contains PII. I sent Jennifer (MSP-EOC-MDCH) an encrypted file with the names. I also sent her the password

I need everyone to confirm that you have deleted the original email with the file from Susan Fleming.

I put the file in MiCIMS and closed the request. The desktop at the SEOC has the file, unencrypted. Someone tomorrow can figure how to encrypt the file.

I will call the CDC rep tomorrow to see where we stand. That is an open task in MiCIMS.

Louis

-----Original Message-----
From: Alaniz, Aimee (MDE)
Sent: Monday, February 08, 2016 5:12 PM
To: MSP-EOC-MDEDUCTN
Cc: Burgess, Louis (MDE); Walters, Kevin (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE)
Subject: FW: Emergency request

-----Original Message-----
From: Fleming, Susan D. [mailto:sfleming@geneseeisd.org]
Sent: Monday, February 08, 2016 3:55 PM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>
Subject: Fwd: Emergency request

Susan Fleming, Ph.D.
Director of Early Childhood, Birth to Third Grade Genesee Intermediate School District

Begin forwarded message:

From: "Fleming, Susan D." <sfleming@geneseeisd.org<mailto:sfleming@geneseeisd.org>>
Date: February 8, 2016 at 3:27:55 PM EST
To: "alaniza@michigan.org<mailto:alaniza@michigan.org>" <alaniza@michigan.org<mailto:alaniza@michigan.org>>

Cc: "Fleming, Susan D." <sfleming@geneseeisd.org<mailto:sfleming@geneseeisd.org>>
Subject: Fwd: Emergency request

Hi Aimee - please see the attached file. Let me know if you need anything more. Sf

Susan Fleming, Ph.D.
Early Childhood Director, Birth to Third Grade Health, Safety, and Nutrition Services Genesee Intermediate School District

Begin forwarded message:

From: "Treder, David" <dtreder@geneseeisd.org<mailto:dtreder@geneseeisd.org>>
Date: February 6, 2016 at 7:31:50 PM EST
To: "Fleming, Susan D." <sfleming@geneseeisd.org<mailto:sfleming@geneseeisd.org>>
Subject: RE: Emergency request

The attached has a tab with Early Childhood Students (I used the file Laura provided) – I kept BOTH (1) kids with an "Resident LEA = Flint" AND (2) kids who geocoded as living in the Flint Water System (this picked up about an extra 100 kids who had a Residency Code other than Flint) and a tab with Early On kids with addresses within the Flint Water System.

- If you'd like either of these pared down with some additional "business rules" let me know.
Dave

From: Fleming, Susan D.
Sent: Saturday, February 06, 2016 6:50 PM
To: Treder, David; Caballero, Laura
Subject: Fwd: Emergency request

Will this work or do you need the birth dates? sf

Susan Fleming, Ph.D.
Early Childhood Director, Birth to Third Grade Health, Safety, and Nutrition Services Genesee Intermediate School District

Begin forwarded message:
From: "Ciaramitaro, Wendy" <wciarami@geneseeisd.org<mailto:wciarami@geneseeisd.org>>
Date: February 6, 2016 at 6:34:06 PM EST
To: "Fleming, Susan D." <sfleming@geneseeisd.org<mailto:sfleming@geneseeisd.org>>
Subject: RE: Emergency request
Hello,

Attached is a list I created that includes the Head Start students residing in the Flint School District. There are a total of 933 students. For confidentiality, I have removed their birth dates. This is a different list than the prior one I sent you. Also, I put in a compact format, 23 pages vs. 128 pages.

Ironically, I had emailed Sue Gilliam on Friday for access to all sites within Synergy so I can get a better insight. I feel it would of been very helpful if I could of compared the two lists today. She was out on Friday, so I am hoping to hear from her on Monday.

Let me know if you need anything else.

Wendy Ciaramitaro
Data Manager
Head Start
Health, Safety, and Nutrition Services
Genesee Intermediate School District
810-591-4255

From: Fleming, Susan D.
Sent: Saturday, February 06, 2016 11:03 AM
To: Ciaramitaro, Wendy
Subject: Emergency request

Sorry to do this on a weekend, Wendy. Dr. Hagel needs the names and addresses of all our Flint Head Start kiddos. We want it to compare with our synergy data. This is a request from the state and is needed before Monday. Is this the same list you provided me a couple of weeks ago?

Susan Fleming, Ph.D.
Early Childhood Director, Birth to Third Grade Health, Safety, and Nutrition Services Genesee Intermediate School District

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 5:50 PM
To: MSP-EOC-MDCH
Cc: Alaniz, Aimee (MDE)
Subject: FW: Emergency request

Jennifer and Kathy,

I sent the file in separate email. The password is

I updated MiCIMS.

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

Good Evening,

The Health and Human Services Team here at the State Emergency Operation Center (SEOC) Flint Water Crisis Response has requested a list of all children (by name, under the age of 6) that are involved in any Head Start Programs within Flint. They need this list so they can compare it against the list of those that have been tested for lead exposure. Dr. Eden Wells, Jackie Scott, and Susan Moran of DHHS have requested this data. They would like within 24 hours or Monday morning at the latest.

Please let us know what questions you may have. Also, please reply-all with your response.

Thank you,

Jaime Malnar
Michigan Department of Education

-----Original Message-----
From: Fleming, Susan D. [mailto:sfleming@geneseeisd.org]
Sent: Monday, February 08, 2016 3:55 PM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>
Subject: Fwd: Emergency request

Susan Fleming, Ph.D.

Director of Early Childhood, Birth to Third Grade Genesee Intermediate School District

Begin forwarded message:

From: "Fleming, Susan D." <sfleming@geneseeisd.org<mailto:sfleming@geneseeisd.org>>
Date: February 8, 2016 at 3:27:55 PM EST
To: "alaniza@michigan.org<mailto:alaniza@michigan.org>" <alaniza@michigan.org<mailto:alaniza@michigan.org>>
Cc: "Fleming, Susan D." <sfleming@geneseeisd.org<mailto:sfleming@geneseeisd.org>>
Subject: Fwd: Emergency request

Hi Aimee - please see the attached file. Let me know if you need anything more. Sf

Susan Fleming, Ph.D.
Early Childhood Director, Birth to Third Grade Health, Safety, and Nutrition Services Genesee Intermediate School District

Begin forwarded message:

From: "Treder, David" <dtreder@geneseeisd.org<mailto:dtreder@geneseeisd.org>>
Date: February 6, 2016 at 7:31:50 PM EST
To: "Fleming, Susan D." <sfleming@geneseeisd.org<mailto:sfleming@geneseeisd.org>>
Subject: RE: Emergency request

The attached has a tab with Early Childhood Students (I used the file Laura provided) – I kept BOTH (1) kids with an "Resident LEA = Flint" AND (2) kids who geocoded as living in the Flint Water System (this picked up about an extra 100 kids who had a Residency Code other than Flint) and a tab with Early On kids with addresses within the Flint Water System.

- If you'd like either of these pared down with some additional "business rules" let me know.
Dave

From: Fleming, Susan D.
Sent: Saturday, February 06, 2016 6:50 PM
To: Treder, David; Caballero, Laura
Subject: Fwd: Emergency request

Will this work or do you need the birth dates? sf

Susan Fleming, Ph.D.
Early Childhood Director, Birth to Third Grade Health, Safety, and Nutrition Services Genesee Intermediate School District

Begin forwarded message:
From: "Ciaramitaro, Wendy" <wciarami@geneseeisd.org<mailto:wciarami@geneseeisd.org>>
Date: February 6, 2016 at 6:34:06 PM EST
To: "Fleming, Susan D." <sfleming@geneseeisd.org<mailto:sfleming@geneseeisd.org>>
Subject: RE: Emergency request
Hello,

Attached is a list I created that includes the Head Start students residing in the Flint School District. There are a total of 933 students. For confidentiality, I have removed their birth dates. This is a different list than the prior one I sent you. Also, I put in a compact format, 23 pages vs. 128 pages.

Ironically, I had emailed Sue Gilliam on Friday for access to all sites within Synergy so I can get a better insight. I feel it would of been very helpful if I could of compared the two lists today. She was out on Friday, so I am hoping to hear from her on Monday.

Let me know if you need anything else.

Wendy Ciaramitaro
Data Manager
Head Start
Health, Safety, and Nutrition Services
Genesee Intermediate School District
810-591-4255

From: Fleming, Susan D.
Sent: Saturday, February 06, 2016 11:03 AM
To: Ciaramitaro, Wendy
Subject: Emergency request

Sorry to do this on a weekend, Wendy. Dr. Hagel needs the names and addresses of all our Flint Head Start kiddos. We want it to compare with our synergy data. This is a request from the state and is needed before Monday. Is this the same list you provided me a couple of weeks ago?

Susan Fleming, Ph.D.
Early Childhood Director, Birth to Third Grade Health, Safety, and Nutrition Services Genesee Intermediate School District

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 5:43 PM
To: 'Fleming, Susan D.'
Cc: MSP-EOC-MDCH; Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Moss, Marla (MDE); Burgess, Louis (MDE)
Subject: RE: Head Start Data Request

Susan, I got it at the SEOC.

Since it has names, dates of births, and addresses, we are treating this as Personally Identifiable Information. We are encrypting the file. I will ask if anyone besides the SEOC also received the email from Susan to delete the file. I will keep a file at the SEOC.

Louis

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

From: Fleming, Susan D. [mailto:sfleming@geneseeisd.org]
Sent: Monday, February 08, 2016 5:40 PM
To: MSP-EOC-MDEDUCTN
Cc: MSP-EOC-MDCH; Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Moss, Marla (MDE); Burgess, Louis (MDE)
Subject: RE: Head Start Data Request

I emailed this earlier today to Aimee; however, now that I'm back in my office I want to make sure you all get the copy. Sorry for the delay. Sue

---

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Friday, February 05, 2016 5:16 PM
To: Fleming, Susan D. <sfleming@geneseeisd.org>; Johnson, Jerry <jdjohnson@geneseeisd.org>
Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Head Start Data Request
Importance: High

Good Evening,

The Health and Human Services Team here at the State Emergency Operation Center (SEOC) Flint Water Crisis Response

has requested a list of all children (by name, under the age of 6) that are involved in any Head Start Programs within Flint. They need this list so they can compare it against the list of those that have been tested for lead exposure. Dr. Eden Wells, Jackie Scott, and Susan Moran of DHHS have requested this data. They would like within 24 hours or Monday morning at the latest.

Please let us know what questions you may have. Also, please reply-all with your response.

Thank you,

Jaime Malnar
Michigan Department of Education

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 5:37 PM
To: MSP-EOC-MDCH
Subject: Flint Head Start Names
Attachments: Early Childhood Roster-6FEB2016 & Early On Fall2015(1).zip

This file contains names, addresses, date of birth. This is personally identifiable information and should be protected.

I have zipped the attachment and will send password in separate email.

Louis Burgess

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 4:16 PM
To: Burgess, Louis (MDE)
Subject: FW: Gang pink packet

From: Dixon, Janice (MDE)
Sent: Monday, February 08, 2016 3:53 PM
To: MSP-EOC-MDEDUCTN
Subject: Gang pink packet

Diane signed for Marla on Friday. It is in Lucy's inbox. Amount is $1,000,000.

Janice Dixon
517-373-4013

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 4:13 PM
To: 'esv8@cdc.gov'; 'eocevent3@cdc.gov'
Cc: Burgess, Louis (MDE)
Subject: CDC resources in local schools

Eric, I am the Michigan Department of Education contact. Do you have a good time that I can call you?

Louis Burgess
Emergency Management Coordinator
Michigan Department of Education
Burgessl@michigan.gov
Office: 517.335.3672

From: McFadden, Jevon (DHHS)
Sent: Friday, February 05, 2016 12:05 PM
To: checcepi <checcepi@michigan.gov>
Subject: FW: Flint water - CDC resources in local schools

Can you help route this request for information to someone who can speak to what public health resources (on lead) are already being distributed to Flint schools?

From: Dziuban, Eric (CDC/ONDIEH/NCBDDD) [mailto:esv8@cdc.gov]
Sent: Friday, February 05, 2016 11:03 AM
To: McFadden, Jevon (DHHS) <McFaddenJ1@michigan.gov>
Subject: Flint water - CDC resources in local schools

Hi Jevon,

I hope you're doing well – extremely busy I'm sure. My name is Eric, I'm a pediatrician leading the Children's Health Team on the Atlanta side of the CDC Flint response (sits within Epi/Surveillance).

We've been asked to liaise with Department of Education in DC. They put out a request to us to work on making sure appropriate CDC resources are available to Flint schools (public, private, and charter). This includes both school operations and info for parents. This request came from Dave Esquith, director of their Office of Safe and Healthy Schools. However I'm guessing a lot of work has already been done locally for this, and I didn't want to roll over those efforts.

Any chance you have info on this, or could connect me to the right MDHHS person who might be working on health information in schools? I'd rather highlight/support what they've done than repeat it. We can chat by phone if that's easier too.

As a Saginaw native, born and raised in Michigan, thanks for all your work there!

Best,
Eric

Eric Dziuban, MD, DTM, FAAP
Children's Health Team
CDC Flint MI Water Contamination Response Team

U.S. Centers for Disease Control and Prevention
eocevent3@cdc.gov

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 3:57 PM
To: Kovalchick, Kim (MDE)
Cc: Hanrahan, Daniel (MDE); Boone, Philip (MDE); Morford, Sandy (MDE); Dixon, Janice (MDE); Alaniz, Aimee (MDE); Lawless, Patty (MDE); Burgess, Louis (MDE)
Subject: Gang grant pink packet

Kim, I see that the pink packet for the gang grant was signed for $1M.

Are we all set with State Aid to get the funds out on February 20?

Louis

From: Dixon, Janice (MDE)
Sent: Monday, February 08, 2016 3:53 PM
To: MSP-EOC-MDEDUCTN
Subject: Gang pink packet

Diane signed for Marla on Friday. It is in Lucy's inbox. Amount is $1,000,000.

Janice Dixon
517-373-4013

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 1:43 PM
To: 'Kwebb@co.genesee.mi.us'
Cc: MSP-EOC-MDEDUCTN
Subject: FW: Head Start Data Request

Importance: High

Kelli,

Please see the request below. The original was sent on the evening of Friday, February 5th, however, we did not have an email address for you at that time.

Thank you,

Aimee Alaniz
Michigan Department of Education
State Emergency Operations Center
517-284-3925

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 5:15 PM
To: sfleming@geneseeisd.org; jdjohnson@geneseeisd.org
Cc: MSP-EOC-MDEDUCTN; MSP-EOC-MDCH; Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Moss, Marla (MDE); Burgess, Louis (MDE)
Subject: Head Start Data Request
Importance: High

Good Evening,

The Health and Human Services Team here at the State Emergency Operation Center (SEOC) Flint Water Crisis Response has requested a list of all children (by name, under the age of 6) that are involved in any Head Start Programs within Flint. They need this list so they can compare it against the list of those that have been tested for lead exposure. Dr. Eden Wells, Jackie Scott, and Susan Moran of DHHS have requested this data. They would like within 24 hours or Monday morning at the latest.

Please let us know what questions you may have. Also, please reply-all with your response.

Thank you,

Jaime Malnar
Michigan Department of Education

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 1:35 PM
To: Malnar, Jaime (MDE)
Subject: RE: Head Start Data Request

No problem!!! Thanks so much!

From: Malnar, Jaime (MDE)
Sent: Monday, February 08, 2016 1:35 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Head Start Data Request

No, I did not have her e-mail address. When I tried to call her, I received voicemail because it was after 5pm on Friday. Good Luck! I did as much as I could for 5;15pm on a Friday.

Hope all is going well there!
Jaime

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 1:29 PM
To: Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>
Subject: FW: Head Start Data Request
Importance: High

Hi Jaime! Quick question.... When you sent this request did you send one out to Kelli Webb for the Early Head Start info as well? If not, I will reach out to her!

Thanks so much!
Aimee

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 5:15 PM
To: sfleming@geneseeisd.org; jdjohnson@geneseeisd.org
Cc: MSP-EOC-MDEDUCTN; MSP-EOC-MDCH; Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Moss, Marla (MDE); Burgess, Louis (MDE)
Subject: Head Start Data Request
Importance: High

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Thank you,

Jaime Malnar
Michigan Department of Education

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 1:29 PM
To: Malnar, Jaime (MDE)
Subject: FW: Head Start Data Request

Importance: High

Hi Jaime! Quick question.... When you sent this request did you send one out to Kelli Webb for the Early Head Start info as well? If not, I will reach out to her!

Thanks so much!
Aimee

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 5:15 PM
To: sfleming@geneseeisd.org; jdjohnson@geneseeisd.org
Cc: MSP-EOC-MDEDUCTN; MSP-EOC-MDCH; Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Moss, Marla (MDE); Burgess, Louis (MDE)
Subject: Head Start Data Request
Importance: High

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Please let us know what questions you may have. Also, please reply-all with your response.

Thank you,

Jaime Malnar
Michigan Department of Education

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 1:18 PM
To: Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Moss, Marla (MDE); Burgess, Louis (MDE); Malnar, Jaime (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: UPDATE: FW: Head Start Data Request

Importance: High

Just an update on this request – Spoke to Susan Fleming at 1:15pm. She verified she received the email and believes the document has been generated. Will ensure we receive it soon.

Aimee

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 5:15 PM
To: sfleming@geneseeisd.org; jdjohnson@geneseeisd.org
Cc: MSP-EOC-MDEDUCTN; MSP-EOC-MDCH; Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Moss, Marla (MDE); Burgess, Louis (MDE)
Subject: Head Start Data Request
Importance: High

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The Health and Human Services Team here at the State Emergency Operation Center (SEOC) Flint Water Crisis Response has requested a list of all children (by name, under the age of 6) that are involved in any Head Start Programs within Flint. They need this list so they can compare it against the list of those that have been tested for lead exposure. Dr. Eden Wells, Jackie Scott, and Susan Moran of DHHS have requested this data. They would like within 24 hours or Monday morning at the latest.

Please let us know what questions you may have. Also, please reply-all with your response.

Thank you,

Jaime Malnar
Michigan Department of Education

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 9:57 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: SEOC Briefing 2/8/16

SEOC Update Briefing 2/8/16 @ 09:30

- Concern about high level of copper showing up in some homes. Currently 23 affected homes confirmed.
- Today's weather should be quiet, around 43. Light snow tonight, with accumulations Tuesday 1-3 inches. Temps falling this week, reaching teens by end of the week with zero wind chill
- Red Cross – 10 water response teams out today, reception center open.
- Working on appeal for category B declaration
- MDE – 2 current task assignments: Obtaining head start roster for cross referencing children tested & Providing CDC which information has been distributed through the schools.
- MSP – no update
- Natl Guard – no update
- Corrections – Warehouse number 2 will be staffed this afternoon
- Locals looking at alternative pod centers today – Capt wanted to ensure they use FEMA's recommendation on what would make a good pod
- Financial updates due COB Wednesdays
- Teams trying to target sites with no filters – confirming vacant houses, etc
- News release today on volunteers
- Capt K – financial documents need to be accurate. Also wants to know where the donated $ is going... who is tracking? United Way? Wants an update on this.
- Next briefing at 16:00

Aimee Alaniz

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 9:04 AM
To: Burgess, Louis (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: Request

Hi Louis...

We have a task assignment listed in our assignments that was put in yesterday, due today (on top of the head start student list). I pasted the language listed below. Where can I track what information has been distributed to schools to date?

Thanks,

Aimee

Specific request:

Detailed description
Forward to Michigan Department of Education EMC:

This request came in via Jevon. Please see below.
-Veronica

From: McFadden, Jevon (DHHS)
Sent: Friday, February 05, 2016 12:05 PM
To: checcepi <checcepi@michigan.gov>
Subject: FW: Flint water - CDC resources in local schools

Can you help route this request for information to someone who can speak to what public health resources (on lead) are already being distributed to Flint schools?

From: Dziuban, Eric (CDC/ONDIEH/NCBDDD) [mailto:esv8@cdc.gov]
Sent: Friday, February 05, 2016 11:03 AM
To: McFadden, Jevon (DHHS) <McFaddenJ1@michigan.gov>
Subject: Flint water - CDC resources in local schools

Hi Jevon,

I hope you're doing well – extremely busy I'm sure. My name is Eric, I'm a pediatrician leading the Children's Health Team on the Atlanta side of the CDC Flint response (sits within Epi/Surveillance).

We've been asked to liaise with Department of Education in DC. They put out a request to us to work on making sure appropriate CDC resources are available to Flint schools (public, private, and charter). This includes both school operations and info for parents. This request came from Dave Esquith, director of their Office of Safe and Healthy Schools. However I'm guessing a lot of work has already been done locally for this, and I didn't want to roll over those efforts.

Any chance you have info on this, or could connect me to the right MDHHS person who might be working on health information in schools? I'd rather highlight/support what they've done than repeat it. We can chat by

phone if that's easier too.

As a Saginaw native, born and raised in Michigan, thanks for all your work there!

Best,
Eric

Eric Dziuban, MD, DTM, FAAP
Children's Health Team
CDC Flint MI Water Contamination Response Team
U.S. Centers for Disease Control and Prevention
eocevent3@cdc.gov

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 08, 2016 8:51 AM
To: MSP-EOC-MDEDUCTN
Cc: Kovalchick, Kim (MDE)
Subject: New Phone #

Please note the MDE State Emergency Operations Center station phone number has changed. The new number is

Thank you,
Aimee Alaniz

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 5:20 PM
To: Doxie, Shulawn (MDE); Walters, Kevin (MDE); Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE)
Subject: RE: Revised: NEED LIST of children in Early Head Start/Head Start - Flint Water

Thank you! Just tried to call Kelli and Jerry but the timing is not the best (Friday at 5:15pm) so I followed up with a detailed e-mail. Cc'd the HHS-MDCH team so they are aware that the request was moved along to those who have the data.

Jaime Malnar

From: Doxie, Shulawn (MDE)
Sent: Friday, February 05, 2016 4:30 PM
To: Walters, Kevin (MDE); MSP-EOC-MDEDUCTN; Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE)
Subject: RE: Revised: NEED LIST of children in Early Head Start/Head Start - Flint Water

Jaime,

Please see the contact information below for staff at Genesee ISD and Genesee County Community Action Resource Department (GCCARD)

Susan Fleming, Head Start Director with Genesee ISD can be reached at
Jerry Johnson, Executive Director, Communications & Development with Genesee ISD can be reached at
Kelli Webb, GCCARD Head Start Director can be reached at

Shulawn

From: Walters, Kevin (MDE)
Sent: Friday, February 5, 2016 4:15 PM
To: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>; Broman, Susan (MDE) <BromanS@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Dennis, Ann (MDE) <DennisA@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>
Subject: Re: Revised: NEED LIST of children in Early Head Start/Head Start - Flint Water

No worries. Shulawn has contact for information.

From: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Sent: Friday, February 5, 2016 3:51:46 PM
To: Walters, Kevin (MDE); Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis

(MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE)
Subject: RE: Revised: NEED LIST of children in Early Head Start/Head Start - Flint Water

I don't believe any of us have remote access. My thought is that whomever is at the SEOC on Monday morning (Aimee?) will have to get this to the appropriate person at that time –OR- Dr. Treder can cc' a few of us on his response e-mail so we can watch for it over the weekend and then forward to those listed below.

Thank you,
Jaime

From: Walters, Kevin (MDE)
Sent: Friday, February 05, 2016 3:43 PM
To: MSP-EOC-MDEDUCTN; Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE)
Subject: Re: Revised: NEED LIST of children in Early Head Start/Head Start - Flint Water

Jaime

I have forwarded a request for that data to Dr. Treder at GISD, given the tight timeframe presented for response. Stay tuned. He may send that directly to SEOC. Does anyone know if we have remote access to the MSP-EOC-MDEDUCTN mailbox to check outside of our coverage time?

Kevin

From: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Sent: Friday, February 5, 2016 3:36 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: Revised: NEED LIST of children in Early Head Start/Head Start - Flint Water

Resource Request:

The DHHS Team here at the State Emergency Operation Center (SEOC) has requested a list of all children (by name, under the age of 6) that are involved in Head Start Programs within Flint so they can compare it against the list of those that have been tested. Would MDE have access to that data? See trail of e-mails below to see who is asking for the data.

Would like list within 24 hours, or Monday morning at the latest. Please advise.

Thank you,
Jaime Malnar

From: MSP-EOC-MDCH
Sent: Friday, February 05, 2016 2:55 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: NEED LIST of children in Early Head Start/Head Start

From: Scott, Linda (DHHS)
Sent: Friday, February 05, 2016 2:13 PM
To: Moran, Susan (DHHS)
Cc: Scott, Jackie (DHHS); checcepi; MSP-EOC-MDCH; checcdeptcoor
Subject: RE: NEED LIST of children in Early Head Start/Head Start

Sue – we have forwarded it to the MDE Emergency Management Coordinator in the State Emergency Operation Center to begin to get the names and addresses of the children. Once that is completed, we can work to link that data to the testing information.

From: Scott, Jackie (DHHS)
Sent: Friday, February 05, 2016 2:06 PM
To: Scott, Linda (DHHS) <ScottL12@michigan.gov>
Subject: FW: NEED LIST of children in Early Head Start/Head Start

---

From: Moran, Susan (DHHS)
Sent: Friday, February 05, 2016 2:04 PM
To: Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; checcepi <checcepi@michigan.gov>
Cc: Wells, Eden (DHHS) <WellsE3@michigan.gov>
Subject: NEED LIST of children in Early Head Start/Head Start

List of Flint kids in Early Head Start/Head Start under age 6 matched against lead testing data, need list of kids tested/not tested ON OR AFTER 10-1-15 for outreach.

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 5:15 PM
To: sfleming@geneseeisd.org; jdjohnson@geneseeisd.org
Cc: MSP-EOC-MDEDUCTN; MSP-EOC-MDCH; Walters, Kevin (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Moss, Marla (MDE); Burgess, Louis (MDE)
Subject: Head Start Data Request

Importance: High

Good Evening,

The Health and Human Services Team here at the State Emergency Operation Center (SEOC) Flint Water Crisis Response has requested a list of all children (by name, under the age of 6) that are involved in any Head Start Programs within Flint. They need this list so they can compare it against the list of those that have been tested for lead exposure. Dr. Eden Wells, Jackie Scott, and Susan Moran of DHHS have requested this data. They would like within 24 hours or Monday morning at the latest.

Please let us know what questions you may have. Also, please reply-all with your response.

Thank you,

Jaime Malnar
Michigan Department of Education

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 4:59 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: SEOC Briefing - 2/5/16 16:00

SEOC Update Briefing 2/5/16 @ 16:00

- Appropriation requests given to state agencies
- DHHS: MDE is working to provide a spreadsheet to DHHS with the names of all Flint kids enrolled in Early Head Start/Head Start under age 6. The information will be compared to the list of children who have had lead testing. (Request has been forward to both Dr Treder (by Kevin) and Head Start/GISD staff (by Jaime). Aimee or Louis: please be sure this list gets to the HHS team as soon as it is received on Monday)
- LabCorp is certified to conduct lead testing – they have been referred to health department.
- DEQ says teams are still knocking on doors. Reports have been clarified to alleviate confusion. Filters that filter lead do not filter copper – very few filter both. 28 homes have tested higher than 38 parts per billion for copper.
- Water Samples appointments made. 25 more homes testing at 38 parts per billion for lead.
- MDARD, LARA, MDE & DEQ meeting to discuss testing of providers. Need more clarification on private schools. MDARD stepping back while LARA and DEQ continue. (Aimee or Louis: please update SIT REP once the affected agencies all agree on the plan – see e-mail)
- LARA moving forward with faucet replacement plan now that they have a defined/complete list of providers.
- DHHS moving resource request tasks through team.
- Recycle project going well.
- Volunteer Center open, may start working with Seventh Day Adventist who would like to assist with warehouse duties. Examining churches in area who want to help with distribution of supplies.
- Talent Investment Team – job identification. Also potential warehouse and storage offers in area.
- National Guard says the lighting situation at pod has been fixed. Will most likely stay with current pod schedule.
- Corrections is adding staff and hours to help with distribution but also checking expiration dates on water. Also noted an injury on site at a warehouse.
- DTMB – Disaster Outreach Center location being identified. Also a reminder to reach out to your agencies so staff there know who is at the SEOC. This will assist with better fielding of calls and TA.
- Nutrition Task Force Group are meeting. Requests to USDA are not always clear, plus these requests should be communicated to HHS/Kathy Wahl Team. (this may be stemming from the question Aimee and I received from Kathy regarding TEFAP program?)
- Outreach to apartment complexes being completed.
- Economic Disaster Location Declaration (Tony) – Businesses in area are eligible for tax breaks and other resources for assistance during hardship.
- Sit reps due 17:00

SEOC Note: They are no longer providing bottled water (BYOBW). Will eventually stop serving snacks – lunch will still be provided.

Jaime Malnar

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 4:25 PM
To: Walters, Kevin (MDE)
Subject: SIT REP

Should I add the following to the SIT REP?

> **MDE is working to provide a spreadsheet to DHHS with the names and addresses of all Flint kids enrolled in Early Head Start/Head Start under age 6. The information will be compared to the list of children who have had lead testing.**

Anything else? I see the 3pm call summary just came through.

Jaime

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 3:52 PM
To: Walters, Kevin (MDE); Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE)
Subject: RE: Revised: NEED LIST of children in Early Head Start/Head Start - Flint Water

I don't believe any of us have remote access. My thought is that whomever is at the SEOC on Monday morning (Aimee?) will have to get this to the appropriate person at that time –OR- Dr. Treder can cc' a few of us on his response e-mail so we can watch for it over the weekend and then forward to those listed below.

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Subject: Re: Revised: NEED LIST of children in Early Head Start/Head Start - Flint Water

Jaime

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Resource Request:

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Sent: Friday, February 05, 2016 2:55 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: NEED LIST of children in Early Head Start/Head Start

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Sent: Friday, February 05, 2016 2:13 PM
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Cc: Scott, Jackie (DHHS); checcepi; MSP-EOC-MDCH; checcdeptcoor
Subject: RE: NEED LIST of children in Early Head Start/Head Start

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To: Scott, Linda (DHHS) <ScottL12@michigan.gov>
Subject: FW: NEED LIST of children in Early Head Start/Head Start

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Cc: Wells, Eden (DHHS) <WellsE3@michigan.gov>
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MSP-EOC-MDEDUCTN

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Sent: Friday, February 05, 2016 3:06 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: FW: NEED LIST of children in Early Head Start/Head Start - Flint Water

Importance: High

Resource Request

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Cc: Wells, Eden (DHHS) <WellsE3@michigan.gov>
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 1:16 PM
To: MSP-EOC-MDCH
Subject: FW: TEFAP?

For your information...

From: Golzynski, Diane (MDE)
Sent: Friday, February 05, 2016 1:13 PM
To: MSP-EOC-MDEDUCTN
Cc: Moss, Marla (MDE); Walters, Kevin (MDE)
Subject: Re: TEFAP?

And there is not an amount requested... Just food packages high in targeted nutrients to serve 15,000+ households/month for 24 months.

Sent from my iPad

On Feb 5, 2016, at 1:11 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Ok, that's all that I need – for now anyway...
>
> Jaime
>
> ---
>
> **From:** Golzynski, Diane (MDE)
> **Sent:** Friday, February 05, 2016 1:08 PM
> **To:** MSP-EOC-MDEDUCTN
> **Cc:** Moss, Marla (MDE); Walters, Kevin (MDE)
> **Subject:** Re: TEFAP?
>
> No, not yet. It is still with MWRO.
>
> Sent from my iPad
>
> On Feb 5, 2016, at 1:05 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:
>
> > Diane:
> >
> > Did the USDA approve the additional funding for TEFAP – if so, do you know the amount? The DHHS folks are asking as someone inquired with them.
> >
> > Jaime

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 1:11 PM
To: Golzynski, Diane (MDE)
Cc: Moss, Marla (MDE); Walters, Kevin (MDE)
Subject: RE: TEFAP?

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Jaime

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Sent: Friday, February 05, 2016 1:08 PM
To: MSP-EOC-MDEDUCTN
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Subject: Re: TEFAP?

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Sent from my iPad

On Feb 5, 2016, at 1:05 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Diane:
>
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>
> Jaime

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 1:05 PM
To: Golzynski, Diane (MDE); Moss, Marla (MDE); Walters, Kevin (MDE)
Subject: TEFAP?

Diane:

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Jaime

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 12:40 PM
To: Walters, Kevin (MDE)
Subject: RE: SEOC Briefing - 2/5/16 09:30

I just forwarded you the invite....

Aimee

From: Walters, Kevin (MDE)
Sent: Friday, February 05, 2016 10:06 AM
To: MSP-EOC-MDEDUCTN; Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: RE: SEOC Briefing - 2/5/16 09:30

Thanks Aimee.

I believe that Diane and I will be participating in the conference call. Can you reach out from SEOC to obtain call in number and conference call coding for us?

Thanks

Kevin

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Friday, February 05, 2016 9:47 AM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>; Broman, Susan (MDE) <BromanS@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Dennis, Ann (MDE) <DennisA@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Subject: SEOC Briefing - 2/5/16 09:30

SEOC Update Briefing 2/5/16 @ 09:30

- Operations working on answering questions from the town meeting held recently
- No significant weather over the next 3 days
- DEQ & DHHS went out to high lead homes (17 of them). Health official was with them for guidance. This will continue today.
- MDARD event occurring right now to demonstrate what inspectors are looking for at food establishments. 3:00 meeting today to discuss coordination of testing schools.
- Human Services reminded everyone to check their requests/task assignments.

- MSP nothing to report
- Natl Guard has solved lighting issue in pod 5
- DTMB working on a response for service providers using the automated system to volunteer services
- MDOT bringing in portable light towers and replacing message boards with hard signs at 2 pods
- New warehouse is being prepped this morning should be open tomorrow to receive loose donations. Not yet made public.
- Working on bus vouchers for those that need transportation to be tested
- Monday there will be 2 auditors from the State office here to understand the process
- Capt K in Flint today
- Next call 16:00
- Sit reps due 17:00

Aimee Alaniz

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 12:39 PM
To: Hainstock, Lisa (MDARD)
Subject: Accepted: FW: Flint Water school sampling -coordination of work

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MSP-EOC-MDEDUCTN

Subject: FW: Flint Water school sampling -coordination of work
Location: CH-6N-RICHARD-VAN-DEUSEN

Start: Fri 2/5/2016 3:00 PM
End: Fri 2/5/2016 4:00 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Hainstock, Lisa (MDARD)

Here you go....

Aimee

-----Original Appointment-----
From: Hainstock, Lisa (MDARD)
Sent: Friday, February 05, 2016 12:37 PM
To: Hainstock, Lisa (MDARD); MSP-EOC-MDEDUCTN; Golzynski, Diane (MDE); Priest, Thomas (MDE); MSP-EOC-MDARD; Yelton, Lori (MDARD); Tilden, John (MDARD); Henderson, Justin (MDARD); Walker, Sandra (MDARD); Tederington, Thomas (MDARD); Tony Pavone (apavone@ghcd.us); Gensler, Alesha (LARA); Browne, Elizabeth (DEQ)
Subject: FW: Flint Water school sampling -coordination of work
When: Friday, February 05, 2016 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: CH-6N-RICHARD-VAN-DEUSEN

-----Original Appointment-----
From: Hainstock, Lisa (MDARD)
Sent: Thursday, February 04, 2016 4:48 PM
To: Hainstock, Lisa (MDARD); Golzynski, Diane (MDE); Priest, Thomas (MDE); MSP-EOC-MDARD; Yelton, Lori (MDARD); Tilden, John (MDARD); Henderson, Justin (MDARD); Walker, Sandra (MDARD); Tederington, Thomas (MDARD); Tony Pavone (apavone@ghcd.us); Gensler, Alesha (LARA); Browne, Elizabeth (DEQ)
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When: Friday, February 05, 2016 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: CH-6N-RICHARD-VAN-DEUSEN

Call in information:

Agenda

1. Role call
2. Purpose of meeting - the goal is to come up with a master list of schools for the City of Flint so we can
    a. make sure no school falls through the cracks,
    b. ensure the appropriate level of follow up occurs at each school.

3. DEQ/LARA schools- is the attached list comprehensive and correct?
4. MDARD schools –attached list from master spreadsheet
    a. Are we missing any? Who and where are they?
5. MDARD vs LARA sampling protocols – is MDARD's good enough?
6. Discussion

1) Which agency is responsible for water sampling at which Flint school (I understand that LARA is working with DEQ on conducting water sampling at the schools in the attached spreadsheet – MDARD needs to verify so we can drop them from our list, if needed;

2) Getting a list of private/parochial/charter schools NOT being sampled by LARA/DEQ, so MDARD can conduct sampling. (the attached list is confusing, because it appears that there are some parochial, non-public schools, ie St. Paul Lutheran, St. John Vianney School are ON this list being done by LARA.)

3) MDARD is NOT conducting sampling like DEQ/LARA sampling (we only pull one sample from the food service area). Should ALL schools be sampled by DEQ/LARA because it is more comprehensive?

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Attachments.zip

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 12:21 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Conf. Call

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 10:10 AM
To: Hainstock, Lisa (MDARD)
Subject: Conf. Call

Lisa,

Do you have call in information for the call today regarding the coordination of testing of schools?

Thanks so much!

Aimee Alaniz
Michigan Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, February 05, 2016 10:44 AM
To: Walters, Kevin (MDE)
Subject: RE: SEOC Briefing - 2/5/16 09:30

No problem! I'm waiting on call in information... I'm not sure if it's been established yet. As soon as I hear back I will get you the info!

From: Walters, Kevin (MDE)
Sent: Friday, February 05, 2016 10:43 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: SEOC Briefing - 2/5/16 09:30

Thanks Aimee!

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Friday, February 05, 2016 10:33 AM
To: Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: RE: SEOC Briefing - 2/5/16 09:30

48503 & 48504

From: Walters, Kevin (MDE)
Sent: Friday, February 05, 2016 10:15 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: SEOC Briefing - 2/5/16 09:30

Aimee

Can you ask the DHHS rep which two zip codes are considered "HOT" or "CRITICAL"?

Thanks

Kevin

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Friday, February 05, 2016 9:47 AM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>; Broman, Susan (MDE) <BromanS@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Dennis, Ann (MDE) <DennisA@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
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Subject: Update call for 4 February (16:00)

Update from 16:00 call:

DHHS: MDHHS representative attended MDEQ teams to high lead homes and provided support. Some concern about duplicative efforts between DHHS, DEQ and EPA teams. Reaching out to solicit clarification for collaboration. Lead Corporation of America reached out to us today and offered assistance in testing, including schools.

MDARD: Continuing with process of food establishments in critical zones to continue testing. We will be hosting update of test completions on SitRep today. Tomorrow, we are having media event that will be 9:00 at Blackstone's, JIC will release media event on this

LARA: No update

Human Services: GCARD restocked today. Pushing replacement filters. Working on staff for donation management with local Human Services possibly volunteering. MDE reported work with LARA and MDARD with schools that have been tested to this point. Also shared communication log between MDE and Flint Schools/Child Care throughout water situation. Reported that MDE continues to work with schools/child care centers in Flint

Red Cross: Did get 10 water response teams out today. Pretty sure we are planning on 10 more tomorrow. Volunteer Reception Center open until 5

MSP: Clinton and Sanders holding debate in Flint on 6 March. Time TBD

MNG: Pod 5 had lighting issue. City of Flint could not resolve and have no resources to repair. MNG has temporary fix to provide lighting in area after dark

DTMB: Continue to fulfill resource requests. Requests for access to state buildings and furniture for second warehouse.

GIS: Working on joining forces with UCG for GIS and helping DEQ where they can go in field and share data

UCG: Attended long-term recovery meeting today.

Local Liaison: No update

Logistics: Still working on getting equipment we need for new warehouse. Box trucks, trying to find with DTMB. Staffing for next week, trying to get month out

Planning: No update

Finance: No update

Recovery: Started to get numbers in from Red Cross with apartment complexes. Confident we will have them covered in next couple days.

PIO: Just approved press release for MSU athlete recycling event tomorrow (2-4pm)

Captain: Getting word City may be wanting to change pod locations 1-3-6 and move them to community centers (named). GIS needs to work on tracking those site locations. UCG indicates that visits today (with MNG) indicate that they may not be appropriate to handle distribution. Mayor is pushing for moving pod locations. Captain will follow up with Mayor. Making progress on teams? Who's doing what, etc? Jen Wolf (DEQ): We had only one team out there today. Looking for information on other teams (ie. EPA, other agencies). Can UCG rep check to see what teams are out there, makeup, mission, etc.? Jackie Scott: Meeting this morning at GCHD on this topic. They have visited 49 addresses with high levels (over 150). Made contact with 56%, discussed health message and left information on doors of others (non-contact). Asked about kids in home, ages, etc. for testing and inquired about skin rashes. Working on protocol and/or questionnaire for future visits/contact. Captain: Looking at creating an application for iPads to get more "real time" information. For GIS, we need to get with health partners to make sure questions asked help them and do not violate HIPAA.

Next call: Friday 09:30

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 04, 2016 5:00 PM
To: Golzynski, Diane (MDE); Priest, Thomas (MDE)
Subject: FW: Flint water in schools - proposed teleconference for 3pm on Friday

Any idea how you guys were sent the original email?

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 04, 2016 4:55 PM
To: Hainstock, Lisa (MDARD)
Cc: Golzynski, Diane (MDE); Yelton, Lori (MDARD); Tederington, Thomas (MDARD); Priest, Thomas (MDE); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDEDUCTN; Burgess, Louis (MDE); Moss, Marla (MDE); Guerrant, Kyle (MDE)
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I am currently representing MDE at SEOC. I will attempt to clarify what I know from discussions just now with the LARA, DEQ, DHHS, and MDARD.

I am trying to schedule a teleconference between MDARD, the Genesee County Health Department, MDE, and someone from LARA who is working with DEQ (NEED DEQ/LARA NAMES AND CONTACT INFO ASAP FROM SOMEONE) on water investigation at Flint schools for tomorrow at 3pm to discuss the following:

From an MDE standpoint, I (Kevin Walters) will be available for the conference call tomorrow (Friday) at 15:00.

1) Which agency is responsible for water sampling at which Flint school (I understand that LARA is working with DEQ on conducting water sampling at the schools in the attached spreadsheet – MDARD needs to verify so we can drop them from our list, if needed;

This does not appear to be directly related to MDE, so I will defer

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The listing that was provided by LARA is a listing of school entities (LEA, PSA, and Non Public) that are either within the Active Water Area or outside the Active Water Area. It appears they are utilizing a comprehensive listing to update whether testing has been completed, although that detail is outside MDE's reach and could easily be answered by LARA representatives. MDE reads it as stated

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Education just received an email from LARA at SEOC that indicates that "DEQ has stopped the testing of schools, so there will be no updates for the time being". In clarifying that statement, we have been notified that testing in schools will await installation of fixtures are complete, by school/entity. DEQ/LARA would be a more viable resource for your question "Should ALL schools be sampled....". MDE has continued to support water testing in schools.

If needed, my contact information is below:

Kevin Walters
Michigan Department of Education

Work Phone: 517-335-0543
Work Email: waltersk5@michigan.gov

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Cc: Golzynski, Diane (MDE)
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Diane is out at a meeting. Can you provide a response based on current information?

She says she needs a quick response...

Tom

Tom Priest, Supervisor
Food Distribution Programs
Office of School Services
Michigan Department of Education
517-241-2597

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To: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; MSP-EOC-MDARD <MSP-EOC-MDARD@michigan.gov>; Yelton, Lori (MDARD) <YeltonL@michigan.gov>; MSP-EOC-MDARD <MSP-EOC-MDARD@michigan.gov>; Tederington, Thomas (MDARD) <tederingtont@michigan.gov>
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I need to hear back from everyone right away so I can send out the appointment and get us coordinating this issue before it gets more complicated.

Lisa Hainstock, R.S.
Food Safety Specialist
Michigan Department of Agriculture & Rural Development
Food and Dairy Division
Work 517-284-5701

Fax 517-373-3333
hainstockl@michigan.gov

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Hello

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1) Which agency is responsible for water sampling at which Flint school (I understand that LARA is working with DEQ on conducting water sampling at the schools in the attached spreadsheet – MDARD needs to verify so we can drop them from our list, if needed;

2) Getting a list of private/parochial/charter schools NOT being sampled by LARA/DEQ, so MDARD can conduct sampling. (the attached list is confusing, because it appears that there are some parochial, non-public schools, ie St. Paul Lutheran, St. John Vianney School are ON this list being done by LARA.)

3) MDARD is NOT conducting sampling like DEQ/LARA sampling (we only pull one sample from the food service area). Should ALL schools be sampled by DEQ/LARA because it is more comprehensive?

I need to hear back from everyone right away so I can send out the appointment and get us coordinating this issue before it gets more complicated.

Lisa Hainstock, R.S.
Food Safety Specialist
Michigan Department of Agriculture & Rural Development
Food and Dairy Division
Work 517-284-5701

Fax 517-373-3333
hainstockl@michigan.gov

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 04, 2016 4:44 PM
To: MSP-EOC-MDEQ
Subject: FW: Schools On/Off Flint Water

From: MSP-EOC-MDLARA
Sent: Thursday, February 04, 2016 3:59 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Schools On/Off Flint Water

DEQ has stopped the testing of schools, so there will be no updates for the time being.

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 04, 2016 3:31 PM
To: MSP-EOC-MDLARA
Subject: RE: Schools On/Off Flint Water

Awesome. Thanks!

How often does LARA update the tested column? MDARD is asking us for a general updated listing of schools that have been tested. I would like to alert them of update frequency, if possible.

Thanks again

From: MSP-EOC-MDLARA
Sent: Thursday, February 04, 2016 3:30 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Schools On/Off Flint Water

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From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 04, 2016 3:17 PM
To: MSP-EOC-MDLARA
Subject: RE: Schools On/Off Flint Water

Can you please tell us what the highlighted schools/entities indicate?

Also, do you have an updated listing of schools that have been tested to this point within the Flint water zone?

Thanks

From: MSP-EOC-MDLARA
Sent: Wednesday, February 03, 2016 2:06 PM
To: MSP-EOC-MDEDUCTN
Subject: Schools On/Off Flint Water

Please see attached.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 04, 2016 4:26 PM
To: MSP-EOC-MDARD
Subject: FW: Schools On/Off Flint Water

FYI

I am attempting to follow-up on this.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 04, 2016 4:25 PM
To: Priest, Thomas (MDE)
Subject: FW: Schools On/Off Flint Water

FYI

I am chasing this down as 16:00 call just concluded

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 04, 2016 3:36 PM
To: MSP-EOC-MDARD
Cc: MSP-EOC-MDCH
Subject: Schools tested spreadsheet
Attachments: Tested Schools Master2.xlsx

I have updated the spreadsheet that LARA provided Education. I have requested update frequency from them and will alert once confirmed.

The schools marked in "Green" are those that have been tested (Sheet One, Active Flint Water). The Non-Public Schools are marked in "Blue".

Please let me know if you need anything else.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 04, 2016 2:30 PM
To: MSP-EOC-MDHS; MSP-EOC-MDCH
Cc: Burgess, Louis (MDE); Walters, Kevin (MDE); Moss, Marla (MDE); Golzynski, Diane (MDE)
Subject: MDE communication with local school/child care in Genesee County

I will past below **Activity Log** entries from MDE at SEOC. If you need additional information, please let me know:

6 January, 2016

The U.S. Department of Agriculture Midwest Regional Office is asking for updates on the Flint Water Contamination situation. From a USDA food preparation view there are no issues.

The school district notes that drinking fountains in the buildings have been turned off. Bottled water is readily available in classrooms and in food preparation areas.

MDE will reach out to the Genesee Intermediate School District to see if there are any other water related issues in the other local school districts and Public School Academies.
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 16:26:06 on 1/6/2016****

Flint Community Schools has stockpiles of bottled water. They report that they did not have to spend any money to get the water.

Food preparation is done at sites with safe water. Food is not prepared at any location with questionable water.
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 14:52:20 on 1/6/2016****

Approval of request to waive potable water requirement in the National School Lunch Act for Flint Community Schools.
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 13:31:36 on 1/6/2016****

7 January, 2016

Message to all child nutrition providers operating MDE approved programs will be sent to Flint area entities. Email will ask if they get their water from the City of Flint and then ask:

- Did you have your water tested?
- If yes, what were the results?
- Are your students drinking any water from the City of Flint?
- Are you using any water from the City of Flint for food preparation?
- Are you serving "potable" water during meal times in the serving area, as required by the Healthy Hunger Free Kids Act of 2010? If so, what is the source of the potable water?

****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 15:52:43 on 1/7/2016****

ATTENTION Genesee County Emergency Manager:

MDE will contact all school districts, Public School Academies, non-public school, residential child care institutions, and any agency running a child nutrition program to find out what they have done to ensure they are providing a safe water source for the children and adults they serve.

In addition, the Deputy Superintendent will contact the Genesee Intermediate School District Superintendent to request information on what the ISD has done regarding the water crises in affected buildings.

All messages will be coordinated through the Joint Information Center.
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 10:01:09 on 1/7/2016****

8 January, 2016

MDE Child Nutrition Program Staff sent JIC approved emails to Flint area child nutrition program staff to determine actions being taken to address the water crises. Staff has highlighted the Flint Water website as source for information related to various aspects of the crises.
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 16:08:29 on 1/8/2016****

9 January, 2016

Spreadsheets shared with DEQ. These lists come from the Education Entity Master. Filtered for open schools.

MDE is doing outreach to all registered Child Nutrition Program providers. This is being done during normal work hours. There is no weekend work being done on this.
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 12:25:27 on 1/9/2016****

LT Covey asked about the extra water that is under control of schools. LT Roach was asking him about working with MDE to get water and make available to other places. As a local control state, each school district and Public School Academy is a local unit of government with control over their own resources. Districts will have to be contacted directly regarding sharing their resources. MDE can provide contact information at the Superintendent level.
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 14:49:33 on 1/9/2016****

11 January, 2016

MDE leadership team briefed on the Flint Water Crises. Dr. Eden Wells is addressing the State Board of Education meeting on January 12.

Health and Environment Branch Chief requested information from MDE on outreach to child nutrition providers increasing nutritional values of meals served.
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 14:34:36 on 1/11/2016****

12 January, 2016

Excel spreadsheet upload/attached relative to Child Nutrition Providers (MDE) and response to water/filter question
****Kevin Walters - SEOC OPS Human Services MDE - WaltersK5@michigan.gov at 12:49:09 on 1/12/2016****

MDE staff are ensuring that we have responses from all CNP providers.

The following email was re-sent to non-responders January 12, 2016:

We have yet to hear back from you regarding the below email that was sent on Friday, January 8, 2016. Please respond by COB today, January 12, 2016.
****Kevin Walters - SEOC OPS Human Services MDE - WaltersK5@michigan.gov at 10:34:55 on 1/12/2016****

Response to email from Food Bank of Eastern Michigan:

The Food Bank of Eastern Michigan does use City of Flint water, however we do have filters in our kitchen and have conducted testing's since the water became an issue.

Chevon Wilborn

****Kevin Walters - SEOC OPS Human Services MDE - WaltersK5@michigan.gov at 10:33:06 on 1/12/2016****

MDE email sent to local entities, requesting information:

You are receiving this email because you participate in the Michigan Department of Education's (MDE) Child and Adult Care Food Program (CACFP) or the National School Lunch Program (NSLP).

Do you use the City of Flint water? If so, do you have a water filter, or an alternate source of water for your participants in the Child Nutrition Programs?

Please respond to this email by COB Monday, January 11, 2016.

Thank you for your time to respond to the MDE.
****Kevin Walters - SEOC OPS Human Services MDE - WaltersK5@michigan.gov at 10:31:32 on 1/12/2016****

15 January, 2016

****Kevin Walters - SEOC OPS Human Services MDE - WaltersK5@michigan.gov at 08:57:23 on 1/15/2016****

Below is an update from Marla Moss, MDE Director on Office of School Support Services activities regarding the Flint water crisis. Update was sent via email, 15 January, 07:16

• Our office has contacted each day care center and school on the attached spreadsheet to determine if they use the city of Flint water. (I had discussions early last week with Colleen Nelson at LARA regarding licensed centers and providers. She indicated that all licensed providers were notified to obtain water filters in October when the news first broke. DHHS provided a list of those that did and her staff contacted those that did not obtain the water filter.) Email we sent is attached.
• Our two family day care home providers (FDCH), Association of Child Development and Mid Michigan, sent an email to all city of Flint day care home providers under their agreement. If the provider had no email, they were either contacted by phone or sent a letter via USPS. These two sponsors tracked each provider for MDE. Those who are still using Flint water, were directed to the website for locations to pick up bottled water, or obtain a filter. I know of one provider so far. Website: http://www.michigan.gov/flintwater
• Every entity on the spreadsheet was asked to provide us with an answer on their water source. See last column. Our secretaries tracked responses for us.
• We will send information to schools, center and FDCH providers the attached Food Business Water Handout – provided by MDARD.
• We plan to send a handout to all schools, centers and FDCH providers regarding a diet for lead poisoning. Awaiting final approval from DHHS.
• Diane G and I are working on a collaborative effort lead by DHHS staff, Gloria Zunker, to develop a nutrition plan for the children in city of Flint. Our first call is this morning. Agenda attached.
• Early in October we asked for and received a waiver for Flint Community Schools which exempts them from the requirement of the Healthy Hunger Free Kids Act (HHFKA) to serve potable water during meal times in areas where meals are served.
• We are also tracking USDA foods for schools and determining if there are further commodities we could ask USDA for that are high in Vitamin C, calcium and iron.
• In addition, we will work with USDA to identify needs for the schools in the city of Flint in relation to the USDA

Fresh Fruit and Vegetable Program (FFVP). Goal is to secure more funds to purchase fresh f/v rich in Vitamin C.
• We plan to work with local food banks. Genesee County Community Action Resource Department (GCCARD) participates in our The Emergency Food Assistance Program (TEFAP) and receives USDA Foods. We will work with USDA to see if there are additional commodities that we could request for them.
• A member of my staff is on site at the State Emergency Operations Center (SEOC) every day. Louis Burgess oversees this initiative for our office. We have an updates at the SEOC two times a day and staff provide an update to Kyle twice daily.

****Kevin Walters - SEOC OPS Human Services MDE - WaltersK5@michigan.gov at 08:48:48 on 1/15/2016****

MDE uploading spreadsheet of Licensed Day Care providers in Genesee County and their maximum licensed capacity count
****Kevin Walters - SEOC OPS Human Services MDE - WaltersK5@michigan.gov at 15:47:08 on 1/15/2016****

16 January, 2016

This is list of Flint areas schools (local districts, publics school academies, non-publics). Fall enrollment and staff numbers at each building. This is list of Flint areas schools; not all buildings get water from the City of Flint.
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 09:28:58 on 1/16/2016****

20 January, 2016

The Michigan School for the Deaf is a state run school with about 75 students in residential status. The dormitory, Stevens Hall, is a leased facility. Water testing results were reported to the administration on 1/19/16. Stevens Hall showed a level of 28 parts per billion. Test result is attached.

The contractor is working to replace the old faucets in the facility with new ones. Subject to availability they plan to replace all 62 faucets in the next two weeks.

Since September 2015, no students have been drinking unfiltered City water at Michigan School for the Deaf. They installed lead filters in the kitchen (for cooking) and at the drinking water/ice dispenser in the cafeteria. Additionally, we are importing bottled water and have set up 5 gallon dispensers at the drinking fountain locations throughout the school and dormitories. The school began this new procedure in September 2015 after the announcements about lead contamination.

****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 15:21:03 on 1/20/2016****

21 January, 2016

MSD reports that DEQ has scheduled testing for January 29, 2016 at *:00 a.m.
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 15:47:18 on 1/21/2016****

When the school first heard of the water lead issue back in September, they conducted their own testing at the school... which came back with clear results. The administrators at the school closed down the fountains and have been purchasing 35-gallon water dispensers (150 gallons/week) from Culligan that are placed near the drinking fountains. They also placed water filters at the cafeteria drinking fountain and kitchen sink for use in cooking/food prep.

MSD has been on the waiting list to get tested by DEQ since mid-December. The landlord (Lurvey-White

Ventures) on its own, decided to have another test done on January 14 – this time testing both the school and the dorm. The dorm test came back with the elevated lead levels in the water.

The school received word today from the landlord that they will expedite the replacements of the 62-65 faucets in the dorm beginning tomorrow (Friday) and expect to have them all replaced by the end of the weekend.

There are 167 total students at the school, 75 of which board in the dorm.

The landlord and school administration also are looking at either replacing the shower heads in the dorm, or installing in-line filters to the showers. In the meantime, resident students are using the showers at the school, which has been tested and found to be lead-free.

The parent letters were sent out yesterday, by postal service and on the schools webpage. The next scheduled Parents Meeting is February 9, when parents can come and ask questions. The letter also informed the parents that they can contact Janet Kelley at the school in the interim.

****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 14:59:18 on 1/21/2016****

The message for Early On Coordinators forwarded through the JIC to CPT Kelenske for approval to be released is approved by the Michigan Department of Education.
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 17:47:14 on 1/21/2016****

Investigation of Federal grant opportunity: Project Student Emergency Response to Violence (SERV) grant. U.S. Department of Education reported: the situation in Flint does not meet the intent of the grant program.
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 17:57:11 on 1/21/2016****

22 January, 2016

Verified the availability of safe drinking water on site at the Michigan School for the Deaf student dormitory as requested by SEOC Captain.
****Tom Priest - SEOC OPS Human Services MDE - PriestT1@michigan.gov at 11:41:48 on 1/22/2016****

Contractors working to update faucets at Michigan School for the Deaf in the dormitory.

"We will be working around the clock this coming weekend, January 23, and January 24, to replace all (62) faucets located in the dormitory building. Additionally, the following weekend, we plan to install (3) new watering stations at specific locations designated throughout the dormitory."
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 12:55:42 on 1/22/2016****

Additional waiver for Flint area schools for supplying potable water. School listed in the attachment. This letter (see attachment) is in response to a request from the Michigan Department of Education (DoE) to waive the potable water requirement in the Richard B. Russell National School Lunch Act, 42 U.S.C. 1758, Section 9(a)(5), and found in regulations at 7 CFR 210.10(a)(1)(i). The requirement provides that schools must make available during the school lunch program free potable water where meals are served.
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 13:05:48 on 1/22/2016****

24 January, 2016

As of 1/23/16: water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades.

As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-

week. Once fountains are installed, Stevens Hall will be scheduled for water testing.
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 15:32:26 on 1/24/2016****

25 January, 2016

MDE provided LARA with a complete list of Child Care sites in the City of Flint as requested. The request was made by LARA after a conversation with Whaley Children's Center site staff regarding testing for lead on their own. LARA could not find a site listed in their materials. Once the initial concern was resolved, MDE provided the entire list to LARA to make sure it was available to all LARA staff as needed.
****Tom Priest - SEOC OPS Human Services MDE - PriestT1@michigan.gov at 15:26:12 on 1/25/2016****

MDE investigated which, if any, state agency is responsible to the regular testing of drinking water at schools in response to a question from the media. MDE staff spoke with LARA staff and was referred to DEQ. MDE spoke with DEQ staff and was told that DEQ was not responsible for monitoring drinking water at schools, but DEQ does monitor water treatment facilities. The monitoring of lead in drinking water is not a responsibility of MDE.
****Tom Priest - SEOC OPS Human Services MDE - PriestT1@michigan.gov at 15:30:51 on 1/25/2016****

28 January, 2016

Uploading spreadsheet based on LARA request. Spreadsheet has been forwarded to LARA as well.
****Kevin Walters - SEOC OPS Human Services MDE - WaltersK5@michigan.gov at 10:02:46 on 1/28/2016****

Also responded to DHHS request for data related to students, ages 5-10, that reside within impacted zip codes.
****Kevin Walters - SEOC OPS Human Services MDE - WaltersK5@michigan.gov at 11:38:02 on 1/28/2016****

Uploaded spreadsheet from GISD that includes all districts that have students enrolled as residents within impacted Flint Water Zip Codes. Spreadsheet displays data by school district, by age
****Kevin Walters - SEOC OPS Human Services MDE - WaltersK5@michigan.gov at 13:50:18 on 1/28/2016****

29 January, 2016

OSSS staff continue to reach out to sponsors of child nutrition programs to ensure that all sites have water, water filters, and understanding of available support.
****Louis Burgess - SEOC OPS Human Services MDE - burgessl@michigan.gov at 16:34:41 on 1/29/2016****

1 February, 2016

This spreadsheet of MDE Facilities has been updated by LARA to include color-coded identifiers and priorities
****Kevin Walters - SEOC OPS Human Services MDE - WaltersK5@michigan.gov at 11:08:28 on 2/1/2016****

MDE is working on the following in the 16 zip codes affected by the Flint Water Crisis:

- Promoting school lunch and breakfast as great sources of the three key nutrients.
- Reaching out to schools participating in the fresh fruit and vegetable program to help select produce high in these nutrients.
- We applied for and received additional fresh fruit and vegetable funds for the schools in these 16 zip codes that qualified for the fresh fruit and vegetable program but did not apply. We will be reaching out to these schools and granting those funds for the purpose of supplying their students with fresh produce snacks that are high in these nutrients.
- For the schools that do not qualify for the fresh fruit and vegetable program, we will be working with them

directly on creative ways to menu additional items high in the key nutrients.
• We also applied for and received a waiver for the potable water requirement from HHFKA for all of the schools in the 16 zip codes.
• We have identified additional USDA commodities entitlement funds and will be directing those additional funds toward the schools in the effected zip codes with assistance on choosing available USDA commodities that are high in the key nutrients.
• We are working with TEFAP agencies in these zip codes and with USDA to determine if we can get additional TEFAP foods high in the target nutrients to food distribution sites as additional foods given out to TEFAP participants.
• We are working on communications for school administrators, child care providers, and school food service staff on how to promote the USDA Child Nutrition Programs and menu foods high in the key nutrients.
• We have sought approval for nutrition education materials to be stuffed in every backpack and sent home with every child enrolled in a CACFP child care center or home.
• We are also working with key partners in Flint to potentially serve at risk meals in the evenings and on the weekends through the Child and Adult Care Food Program Afterschool Supper program in an effort to assure these children have access to the most nutritious foods possible.

****Kevin Walters - SEOC OPS Human Services MDE - WaltersK5@michigan.gov at 11:13:50 on 2/1/2016****

Uploaded spreadsheet (DHHS request) of all Food Programs, Sites, and Organizations from MDE database
****Kevin Walters - SEOC OPS Human Services MDE - WaltersK5@michigan.gov at 15:59:36 on 2/1/2016****

2 February, 2016

CORRECTION: Previous Activity Log indicated 16 zip codes. This corrects that inaccuracy:

Residences within the following zip codes are within the City Limits and on Flint Water.

48502
48503
48504
48505
48506
48507
48529
48532

Residences in the following zip codes are outside the city limits but contain some locations that are on Flint Water supply.

48509
48519

****Kevin Walters - SEOC OPS Human Services MDE - WaltersK5@michigan.gov at 16:29:21 on 2/2/2016****

Updated spreadsheet of Facilities. Shared with LARA, with updated color-coding
****Kevin Walters - SEOC OPS Human Services MDE - WaltersK5@michigan.gov at 16:33:37 on 2/2/2016****

3 February, 2016

MDE responded to DHHS request for information regarding identifying which Flint schools have drinkable water and which do not. MDE received information from LARA identifying schools that are on/off the Flint water system. MDE shared the LARA information with DHHS. MDE requested additional assistance from MDARD to

review school cafeteria monitoring to identify schools that are on the Flint water system but have drinkable water. MDE will follow up with DHHS once MDARD provides more information.
****Tom Priest - SEOC OPS Human Services MDE - PriestT1@michigan.gov at 14:45:56 on 2/3/2016****

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 04, 2016 2:06 PM
To: Golzynski, Diane (MDE); Walters, Kevin (MDE)
Cc: Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: RE: Request from DHHS

Diane

I think I have found the answer within our Activity Log from 7 January. I will follow-up if the information needs additions.

Do you know off the top of your head if MDE has had any discussion with Genesee Health Department? Just curious as they are behind DHHS request.

Thanks! A good team we make!

P.S. Don't tell Marla and Louis we are having fun in their absence! Ha Ha

Kevin

From: Golzynski, Diane (MDE)
Sent: Thursday, February 04, 2016 1:51 PM
To: MSP-EOC-MDEDUCTN; Walters, Kevin (MDE)
Cc: Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: RE: Request from DHHS

Kevin – see the first tab of this spreadsheet. I believe this is the only spreadsheet shared at the SEOC to date and the first tab has the communications we have had regarding water sources with child care centers. We have not reached out to schools.

Would you like for me to have the information formatted differently or am I misunderstanding the ask?

Don't ever be sorry. This is how we support each other. By you "saving" me from having to physically go to the SEOC, I can be here providing the data and other needs for all of us working on this. ☺

Diane

Diane

I realize that some of this may have been accomplished already, so bear with me:

DHHS is requesting the following:

1. What information/outreach has MDE accomplished as it relates to MDE associated food program sites relative to water use (ie. Column for Contacted by MDE)

2. Is there a spreadsheet that indicates, by entity, that support for #1 (ie. Columns with Filtered Water, Bottled Water, etc) is present

The request is to produce a document (spreadsheet) that includes confirmation of contact by MDE, and whether these entities are using Filtered Flint Water, Bottled Water, or Other. I see LARA's spreadsheet for schools in/out of Flint Water. I don't see one for licensed day cares. I can try to track that information down. Has MDE reached out to our Family Day Care's in outreach on water?

Thanks. Sorry.

Kevin

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 04, 2016 1:20 PM
To: Golzynski, Diane (MDE)
Subject: FW: Flint Water Crises (SEOC update, January 24, 1600)
Attachments: Sponsor of sites in Flint Area - 20160107.xlsx

Diane

This seems to have all of our sites listed (attached spreadsheet). Is there a column that indicates verification of Flint vs Bottled water?

Thanks

Kevin

From: Golzynski, Diane (MDE)
Sent: Wednesday, February 03, 2016 1:28 PM
To: MSP-EOC-MDEDUCTN; Walters, Kevin (MDE); Priest, Thomas (MDE)
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Tom – we have called each of the child care settings to verify if they are using Flint water or bottled...
That is on the attached spreadsheet.
diane

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 03, 2016 1:15 PM
To: Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Kevin,

When you say replacement, are you referring to pipes/fountains/fixtures?

Again, we are being asked to provide a list of schools with/without safe drinking water.

I am not sure this list addresses that request.

Tom

From: Walters, Kevin (MDE)
Sent: Wednesday, February 03, 2016 1:07 PM
To: MSP-EOC-MDEDUCTN; Golzynski, Diane (MDE); Priest, Thomas (MDE)
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Tom

In relation to Karen's spreadsheet:

White – in Hot Zone – potential replacement location – probably should discuss further
Pink – Not on Flint water system and will not be targeted for replacement
Yellow – DHHS Facility
Bronze – On MDE list and on LARA list for replacement.
Light Blue – on LARA Child Care facility list for replacement

In conjunction with her yesterday, we added three additional color coding elements:

Green: Schools/Entities still in use for MDE Food Programming
White: Unverified Schools/Entities or those not participating in MDE Food Programming
Yellow: Schools participating in MDE Food Programming, yet outside the identified zone

Hope this helps. Let me know if you need more information. Most of color coding was completed by LARA (Kathy Town)

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Wednesday, February 03, 2016 1:03 PM
To: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>
Cc: Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Diane and Kevin,

Do either of you know the significance of the color coding? Not sure how to interpret...

The request is for a) a list of schools that have verified drinkable water and b) a list of schools that do not have drinkable water and need bottled water.

There are schools declining water and they are working on how to address managing that type of response.

Tom

From: Golzynski, Diane (MDE)
Sent: Wednesday, February 03, 2016 12:58 PM
To: Priest, Thomas (MDE); MSP-EOC-MDEDUCTN
Cc: Walters, Kevin (MDE)
Subject: FW: Flint Water Crises (SEOC update, January 24, 1600)

Tom – attached is the list sent yesterday. It the green highlights on the SNP tab would indicate the schools confirmed to be in the impacted zone.
I'm not sure how to determine which schools are not in need of donated bottled water other than to look at the green ones....
Kevin – thoughts?
Diane

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 3:02 PM
To: Towne, Karen (LARA) <TowneK2@michigan.gov>
Cc: MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>; Gensler, Alesha (LARA) <GenslerA1@michigan.gov>;

Burgess, Louis (MDE) <burgessl@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Karen

The attached spreadsheet has been updated, as directed today.

Of note, the SNP tab is marked with two highlighted colors (yellow=not within impacted zone) (green=confirmed as active entity)

Of note, the CACFP tab is marked with two highlighted colors (green=confirmed as active licensed entity per LARA, even though it was stated these were not licensed) (white=these entities are not confirmed as licensed, although they do receive support from MDE food programs)

Please let me know if you need further information.

Kevin

From: Towne, Karen (LARA)
Sent: Friday, January 29, 2016 5:02 PM
To: MSP-EOC-MDEDUCTN
Cc: MSP-EOC-MDLARA; Gensler, Alesha (LARA)
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Hi Janet. We have completed a comparison of lists from MDE with LARA and I have attached the updated info.

The color coding means:

White – in Hot Zone – potential replacement location – probably should discuss further
Pink – Not on Flint water system and will not be targeted for replacement
Yellow – DHHS Facility
Bronze – On MDE list and on LARA list for replacement.
Light Blue – on LARA Child Care facility list for replacement

We also compared to the GIS map from the SEOC and the following schools are on the map in the "Hot Zone" but are not on any of your lists. Do you know why MSP EOC GIS would have data only from 2013? We need to know about these facilities asap. Thanks.

Wilkins Elementary
Gundry Elementary
Pierson Elementary
Dukette
Bryan Elementary
Merill Elementary
Bunche Elementary
Laundale Avenue
Anderson Elementary
Cook Elementary
Dort Elementary
Longfellow Elementary
Valley School
McKinley

Center
Central
Whittier
Washington
Williams
Lowell Accell

Karen E. Towne
Senior Executive Assistant Director
Emergency Management Coordinator
Information Privacy & Security Officer
Department of Licensing & Regulatory Affairs
611 West Ottawa Street
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 26, 2016 12:49 PM
To: Towne, Karen (LARA) <TowneK2@michigan.gov>
Subject: FW: Flint Water Crises (SEOC update, January 24, 1600)

Karen, this is the spreadsheet.

Louis

From: Dixon, Janice (MDE)
Sent: Monday, January 25, 2016 3:07 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Janice Dixon
517-373-4013

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 04, 2016 1:10 PM
To: Golzynski, Diane (MDE)
Cc: Moss, Marla (MDE); Burgess, Louis (MDE)
Subject: Request from DHHS

Diane

I realize that some of this may have been accomplished already, so bear with me:

DHHS is requesting the following:

1. What information/outreach has MDE accomplished as it relates to MDE associated food program sites relative to water use (ie. Column for Contacted by MDE)
2. Is there a spreadsheet that indicates, by entity, that support for #1 (ie. Columns with Filtered Water, Bottled Water, etc) is present

The request is to produce a document (spreadsheet) that includes confirmation of contact by MDE, and whether these entities are using Filtered Flint Water, Bottled Water, or Other. I see LARA's spreadsheet for schools in/out of Flint Water. I don't see one for licensed day cares. I can try to track that information down. Has MDE reached out to our Family Day Care's in outreach on water?

Thanks. Sorry.

Kevin

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 04, 2016 10:36 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: SEOC Update February 4 2016 09:30

Thursday, February 4 0930 Call Summary

Opening Comments: Plan to reach high level homes today
Health/Environment: Investigating and correcting incorrect information regarding blood testing being made available in the field
Weather: No major weather concerns, 20's, less than an inch of snow in the area through this Sunday to Wednesday
LARA: Assisting with the High Lead Home Task Force
Human Services: Assisting with GCCARD inventory, staffing Donations Management
Red Cross: 10 Water response teams out today, focusing on apartments
FEMA: Will be in Flint today for a Community Partners meeting, will be meeting with the Food Bank of Eastern Michigan and Catholic Charities to discuss distribution data
DEQ: Team out checking homes, offering water/fliers/plumber assistance with DHHS, fliers in Spanish and English, meeting to share plans to better provide accurate information
National Guard: Flint engineers are on site at pods 1,5,and 8 to work on traffic flow issues today and tomorrow
Corrections: Working on staffing for the second warehouse
DTMB: Penske trucks were only no charge through January, working on LARA badges for use in the field, scheduling drivers and trucks for the next two weeks
GIS: working on water sample results maps
EPA: Reports 3 types of tests are showing improved numbers, filters are effective, lead levels in water are lower from original source. Question came up as to how Flint mayor gets info, seems to be a local issue
Recovery: Former Kroger building is being set up as a warehouse
JIC: Released press releases on skin rashes and Edible Flint effort to get healthy foods into the city

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 04, 2016 10:21 AM
To: Golzynski, Diane (MDE)
Cc: Walters, Kevin (MDE)
Subject: RE: Flint Incident Action Plan for Feb 4 and Feb 5

Hi Diane,

Great... just wanted to make sure you knew about it.

Thanks,

Tom

From: Golzynski, Diane (MDE)
Sent: Thursday, February 04, 2016 10:20 AM
To: MSP-EOC-MDEDUCTN
Cc: Walters, Kevin (MDE)
Subject: Re: Flint Incident Action Plan for Feb 4 and Feb 5

Tom - this is not a problem. See my responses below.
:)
Diane

Sent from my iPad

On Feb 4, 2016, at 10:14 AM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Hi Diane,
>
> I have attached the Incident Action plan (as a reference) for the next two days. Page 7 has MDE items on it, I cut and pasted them below.
>
> Vista is listed as the assigned resource, but I imagine it will trickle down to us.
>
> For the first 2 bullets I am not sure who would be a resource, but the third bullet looks like a Melanie question, the fourth looks like a Stephanie/Adrienne question.
>
> No one has approached me here yet but they are in the plans for the next two days...
>
> Tom
>
> Incident Action Plan #6
> Flint Water Crisis, MI
> Unified Coordination Group
> (ASPR, CDC, EPA, FEMA)

Operational Period
Feb. 04, 2016 – Feb 06, 2016
0800 – 0800

6. Work Assignments:
• Provide assistance in reviewing nutrition education materials to the State Nutrition Task Force.

I'm already on this task force and completing this work

• Investigate the feasibility of using WIC funding to support blood lead testing.

WIC has already drafted and submitted a request to do this

• Follow up with the State Dept. of Education on what support will be supplied for menu planning for school
meals.

I talked to Vista about this yesterday. We are all set and moving forward.

• Follow up with the State Dept. of Education to identify other programs to address the nutritional needs of children when not in school.

I'm already on this. I have a meeting at 11 to prep for a meeting this afternoon at the capital about all nutrition services in the Flint affected zip codes.

<UCG FLINT IAP6 4FEB-6FEB2016.pdf>

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, February 04, 2016 10:14 AM
To: Golzynski, Diane (MDE)
Subject: Flint Incident Action Plan for Feb 4 and Feb 5
Attachments: UCG FLINT IAP6 4FEB-6FEB2016.pdf

Hi Diane,

I have attached the Incident Action plan (as a reference) for the next two days. Page 7 has MDE items on it, I cut and pasted them below.

Vista is listed as the assigned resource, but I imagine it will trickle down to us.

For the first 2 bullets I am not sure who would be a resource, but the third bullet looks like a Melanie question, the fourth looks like a Stephanie/Adrienne question.

No one has approached me here yet but they are in the plans for the next two days...

Tom

Incident Action Plan #6
Flint Water Crisis, MI
Unified Coordination Group
(ASPR, CDC, EPA, FEMA)
Operational Period
Feb. 04, 2016 – Feb 06, 2016
0800 – 0800

6. Work Assignments:
• Provide assistance in reviewing nutrition education materials to the State Nutrition Task Force.
• Investigate the feasibility of using WIC funding to support blood lead testing.
• Follow up with the State Dept. of Education on what support will be supplied for menu planning for school
meals.
• Follow up with the State Dept. of Education to identify other programs to address the nutritional needs of children when not in school.

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 03, 2016 4:27 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: SEOC Update February 3 2015 16:00

Call began with reminder to submit Sit Rep reports by 5:00pm at end of day.

Donation Management: Meeting today to discuss consolidating donated goods, need 2-4 more staff
Health: Conference call with DEQ and MDHS
DEQ: 16:30 call scheduled for implementation plan, 576 test kits sent to lab
MDARD: Posting data on inspections by 10:00am the next day, media event planned for Friday, Feb 5, 2016 to highlight Flint restaurants open for business
Human Services: Request for bottle openers on the approval path
Red Cross: 10 water response teams active today, Volunteer reception center open tomorrow
National Guard: new personnel at SEOC
Unified Coordination Group: held a planning meeting and economic Development meeting today
Local Liason: Focusing on services to apartment complexes, partnering with United Way on efforts
Planning: working on a media inquiry through JIC
Recovery: Working to identify parcels not hit, working with MISHDA on all residents having filters/water, working with GCCARD to identify vulnerable populations
PIO: Working on talking points for town hall meeting
Police: Maps will be posted on website

Tom Priest
Michigan Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 03, 2016 3:55 PM
To: MSP-EOC-MDEDUCTN
Subject: FYI DEQ Testing

The following schools are listed as tested on the DEQ website.

Potter Elementary
Doyle/Ryder Elementary
Holmes STEM Academy
Pierce Elementary
Brownell STEM Academy
Eisenhower Elementary
Freeman Elementary

All of these schools had results showing the presence of lead in some but not all faucets. The DEQ reports advise the replacement of fixtures and other methods to clean/improve water quality. There is no information on whether these schools have addressed DEQ recommendations.

Tom Priest

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 03, 2016 3:41 PM
To: MSP-EOC-MDARD
Cc: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: RE: School assessment/water testing question

Hi April,

Is there a list available for the following categories of schools?

1. The parochial/private/charter schools already tested by MDARD and the results.

2. The schools on your list that are being addressed by others.

FYI: DEQ lists seven schools that have been tested. All seven received recommendations for addressing lead and/or other contaminants.

Thanks for your help,

Tom Priest
Department of Education

From: MSP-EOC-MDARD
Sent: Wednesday, February 03, 2016 3:06 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: School assessment/water testing question

Tom – per your question earlier. Please let me know if there is any other information you need from MDARD.

April Hunt

MDARD
SEOC

From: Hainstock, Lisa (MDARD)
Sent: Wednesday, February 03, 2016 2:56 PM
To: MSP-EOC-MDARD
Cc: Tilden, John (MDARD); Tederington, Thomas (MDARD)
Subject: Re: School assessment/water testing question

If the school is already being tested and followed up on by DEQ/LARA (ie Flint community schools listed on the deq website there is no real reason for mdard to do these because they are already being told to flush and taps being scheduled for replacement. Some are in our list but they are already being addressed by others.

Other schools not part of Flint Community Schools, ie parochial/private/charter schools, we will do these i believe. Some have already been done

Sent from my iPhone

On Feb 3, 2016, at 2:46 PM, MSP-EOC-MDARD <MSP-EOC-MDARD@michigan.gov> wrote:

> Hi,
>
> I'm asking a question posed to me from MI Dept of Education from based on your roles as planning and ops. I was asked by MDE if any schools were on MDARD's initial assessments list and if we've taken any water samples were at schools. Some of the reasoning from MDE was that a school would be a licensed food establishment – likely LHD jurisdiction – but since MDARD is covering LHD establishments, schools also might be on our list to assess/test.
>
> Thanks,
> April Hunt
>
> State Emergency Operations Center
> Michigan Department of Agriculture
> and Rural Development

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 03, 2016 2:42 PM
To: Holmes, Virginia (DHHS)
Cc: Walters, Kevin (MDE); Golzynski, Diane (MDE); Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE)
Subject: MDE Request for Information
Attachments: Copy of Schools Master.xlsx

Hi Virginia,

In response to your request for information on which Flint schools have drinkable water, specific to responding to schools that decline bottled water and state that their water situation has been addressed...

MDE did not currently have a list compiled to show which Flint schools have drinkable water and which ones need bottled or other options for water.

I asked LARA for assistance with this information. They provided the attached Excel document that shows which area schools are on Flint water system and those that are not (two separate tabs). In the affected area, there are 30 school locations that are on the Flint water system, and 12 that are not.

I also spoke with April Hunt at MDARD. They may be able to better identify drinkable water at schools as associated with school cafeteria testing. This could reduce list of the 30 schools on Flint water once we identify schools that have upgraded fixtures/plumbing to provide safe water.

MDE will update DHHS when we hear back from MDARD.

Tom Priest
Michigan Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 03, 2016 2:03 PM
To: Walters, Kevin (MDE); Golzynski, Diane (MDE); Priest, Thomas (MDE)
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Hi Kevin,

Richard directed me to LARA for the info. Tony from LARA has a document that shows school on the Flint water system and schools that are not.

I will be eliminating columns of information that do not pertain to the requested information and forward the revised Excel document to Virginia Holmes at DHHS. She was leading the meeting that I was brought into at around 1:00pm today when I was asked the original request for this information.

Tom

From: Walters, Kevin (MDE)
Sent: Wednesday, February 03, 2016 1:29 PM
To: MSP-EOC-MDEDUCTN; Golzynski, Diane (MDE); Priest, Thomas (MDE)
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Tom,

Replacement listing is for pipes/fountains/fixtures and being coordinated by LARA based on our program data. We are not involved in the identification of "who" gets replacement(s).

New request for water. Let's strategize about how to get that information

Kevin

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Wednesday, February 03, 2016 1:15 PM
To: Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Kevin,

When you say replacement, are you referring to pipes/fountains/fixtures?

Again, we are being asked to provide a list of schools with/without safe drinking water.

I am not sure this list addresses that request.

Tom

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Sent: Wednesday, February 03, 2016 1:07 PM

To: MSP-EOC-MDEDUCTN; Golzynski, Diane (MDE); Priest, Thomas (MDE)
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Tom

In relation to Karen's spreadsheet:

White – in Hot Zone – potential replacement location – probably should discuss further
Pink – Not on Flint water system and will not be targeted for replacement
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Light Blue – on LARA Child Care facility list for replacement

In conjunction with her yesterday, we added three additional color coding elements:

Green: Schools/Entities still in use for MDE Food Programming
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Yellow: Schools participating in MDE Food Programming, yet outside the identified zone

Hope this helps. Let me know if you need more information. Most of color coding was completed by LARA (Kathy Town)

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Wednesday, February 03, 2016 1:03 PM
To: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>
Cc: Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Diane and Kevin,

Do either of you know the significance of the color coding? Not sure how to interpret...

The request is for a) a list of schools that have verified drinkable water and b) a list of schools that do not have drinkable water and need bottled water.

There are schools declining water and they are working on how to address managing that type of response.

Tom

From: Golzynski, Diane (MDE)
Sent: Wednesday, February 03, 2016 12:58 PM
To: Priest, Thomas (MDE); MSP-EOC-MDEDUCTN
Cc: Walters, Kevin (MDE)
Subject: FW: Flint Water Crises (SEOC update, January 24, 1600)

Tom – attached is the list sent yesterday. It the green highlights on the SNP tab would indicate the schools confirmed to be in the impacted zone.
I'm not sure how to determine which schools are not in need of donated bottled water other than to look at the green ones....
Kevin – thoughts?

Diane

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 3:02 PM
To: Towne, Karen (LARA) <TowneK2@michigan.gov>
Cc: MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>; Gensler, Alesha (LARA) <GenslerA1@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Karen

The attached spreadsheet has been updated, as directed today.

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Please let me know if you need further information.

Kevin

From: Towne, Karen (LARA)
Sent: Friday, January 29, 2016 5:02 PM
To: MSP-EOC-MDEDUCTN
Cc: MSP-EOC-MDLARA; Gensler, Alesha (LARA)
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Hi Janet. We have completed a comparison of lists from MDE with LARA and I have attached the updated info.

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Karen E. Towne
Senior Executive Assistant Director
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611 West Ottawa Street
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

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Sent: Tuesday, January 26, 2016 12:49 PM
To: Towne, Karen (LARA) <TowneK2@michigan.gov>
Subject: FW: Flint Water Crises (SEOC update, January 24, 1600)

Karen, this is the spreadsheet.

Louis

From: Dixon, Janice (MDE)
Sent: Monday, January 25, 2016 3:07 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Janice Dixon
517-373-4013

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 03, 2016 1:50 PM
To: Walters, Kevin (MDE); Golzynski, Diane (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: RE: EPA SitRep

Hi Kevin and Diane,

Jen from DEQ sent me the EPA Sit Rep. I think it clears up conversation between EPA and Flint Superintendent.

The EPA Sit Rep Report addresses the interaction between the Superintendent (Administrator of Flint City Schools) and the EPA. Testing was declined in favor of working with MDEQ. Here is the section of the Sit Rep that explains the discussion:

2.3 ORD Water Assessment Team
• Verified and sampled 8 sites for the chlorine monitoring plan.
• Discussed chlorine monitoring with the Administrator of Flint City Schools, who indicated he would prefer EPA not sample at schools, citing concerns with press, parents, and children. In order to proceed, he requested a meeting with MDEQ, a city representative, and EPA. We are waiting for the school district to respond with a time/date for the meeting.

Tom

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 03, 2016 1:19 PM
To: Walters, Kevin (MDE)
Subject: FW: EPA SitRep

FYI

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 1:17 PM
To: MSP-EOC-MDEDUCTN
Subject: EPA SitRep

See 2.3 in attached.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

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Attachments: Sitrep11_2-2-16.pdf

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MSP-EOC-MDEDUCTN

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Sent: Wednesday, February 03, 2016 1:15 PM
To: Walters, Kevin (MDE); Golzynski, Diane (MDE); Priest, Thomas (MDE)
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Kevin,

When you say replacement, are you referring to pipes/fountains/fixtures?

Again, we are being asked to provide a list of schools with/without safe drinking water.

I am not sure this list addresses that request.

Tom

From: Walters, Kevin (MDE)
Sent: Wednesday, February 03, 2016 1:07 PM
To: MSP-EOC-MDEDUCTN; Golzynski, Diane (MDE); Priest, Thomas (MDE)
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Tom

In relation to Karen's spreadsheet:

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In conjunction with her yesterday, we added three additional color coding elements:

Green: Schools/Entities still in use for MDE Food Programming
White: Unverified Schools/Entities or those not participating in MDE Food Programming
Yellow: Schools participating in MDE Food Programming, yet outside the identified zone

Hope this helps. Let me know if you need more information. Most of color coding was completed by LARA (Kathy Town)

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Wednesday, February 03, 2016 1:03 PM
To: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>
Cc: Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Diane and Kevin,

Do either of you know the significance of the color coding? Not sure how to interpret...

The request is for a) a list of schools that have verified drinkable water and b) a list of schools that do not have drinkable water and need bottled water.

There are schools declining water and they are working on how to address managing that type of response.

Tom

From: Golzynski, Diane (MDE)
Sent: Wednesday, February 03, 2016 12:58 PM
To: Priest, Thomas (MDE); MSP-EOC-MDEDUCTN
Cc: Walters, Kevin (MDE)
Subject: FW: Flint Water Crises (SEOC update, January 24, 1600)

Tom – attached is the list sent yesterday. It the green highlights on the SNP tab would indicate the schools confirmed to be in the impacted zone.
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Sent: Monday, January 25, 2016 3:07 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Janice Dixon
517-373-4013

MSP-EOC-MDEDUCTN

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Sent: Wednesday, February 03, 2016 1:05 PM
To: Golzynski, Diane (MDE); Priest, Thomas (MDE)
Cc: Walters, Kevin (MDE)
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Also, who created the list?

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Janice Dixon
517-373-4013

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 03, 2016 12:44 PM
To: Walters, Kevin (MDE)
Subject: FW: Flint schools testing - UPDATE

Hi Kevin,

I called you but was able to find the right entrance... all is well.

As for the EPA testing schools conversation, there has been no progress. Aimee tells me that they have been in meetings all morning and very busy.

Please remind me where they are seated in the room and who from DEQ I should be talking to.

Thanks,

Tom

-----Original Message-----
From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 03, 2016 10:37 AM
To: MSP-EOC-MDEDUCTN
Subject: FW: Flint schools testing - UPDATE

-----Original Message-----
From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 4:43 PM
To: Guerrant, Kyle (MDE)
Cc: Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: RE: Flint schools testing - UPDATE

UPDATE:

Following update call at 16:00, DEQ is involved in priority-sensitive reporting. I inquired, briefly, prior to the start of the call and DEQ indicated they would track down specifics and get back to us. I am assuming that will be tomorrow and will not push for information prior to my exit this evening.

In interim, I inquired with LARA, who indicates they believe it is related to MSD school testing (I question this). Kyle confirmed that the reference to superintendent was not Brian at MDE. That leaves a number of options (ie. GISD superintendent, Flint Community Schools superintendent, another locally impacted superintendent, none of the above). I will leave directions for Tom to look for that communication from DEQ tomorrow AM and ask that he update group, as appropriate, when it arrives.

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Cc: Burgess, Louis (MDE); Moss, Marla (MDE)
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Kyle Guerrant, LMSW
Deputy Superintendent
Administration & School Support Services Michigan Department of Education p 517-335-0565 I f 517-335-4565
guerrantk@michigan.gov

Twitter: http://twitter.com/kguerrant/

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Kyle

Did Brian's office reach out to DEQ about EPA testing in schools? They are asking us for thoughts.

Thanks

Kevin

-----Original Message-----
From: MSP-SEOCOPSC
Sent: Tuesday, February 02, 2016 1:10 PM
To: MSP-EOC-MDEDUCTN
Cc: MSP-EOC-MDLARA
Subject: FW: Flint schools testing

Thoughts?

-----Original Message-----
From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 1:06 PM
To: Kelenske, Chris (MSP); MSP-SEOCOPSC

Subject: FW: Flint schools testing

FYI

-----Original Message-----
From: Krisztian, George (DEQ)
Sent: Tuesday, February 02, 2016 11:43 AM
To: Ducharme, Mark (DEQ); Hagler, Gary (DNR); MSP-EOC-MDEQ; Sygo, Jim (DEQ); Thelen, Mary Beth (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Lord, Daniel (DNR); Browne, Elizabeth (DEQ)
Subject: Flint schools testing

I just received a call from the superintendents office. EPA is looking to go into the schools to do testing. I have a meeting scheduled for Friday morning with the super and EPA to discuss

The director also sent an email to Bob Kaplan to get information as to why they are apparently duplicating efforts

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, February 03, 2016 10:01 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: SEOC Update Briefing - 2/3/16 @ 09:30

SEOC Update Briefing 2/3/16 @ 09:30

- Natl Weather Service: Warm now, by 4:00 winds with wind chill back in 20s
- Behavioral Health Admin will be providing additional funding to Genesee Health Dept
- MDARD – 275 inspections at food establishments conducted to date
- MSU Extension has a "Lead Page" up and running
- Human Services – Following up on bottle openers, working on a new path for testing samples
- MSP – Nothing to report
- Natl Guard – Replacements coming in for POD soldiers. By 19th all soldiers will be refreshed
- MDOT – Working with City of Flint on continuing to work on traffic issues
- EPA sending out info on testing of filters – working on messaging with JIC, coordinating with State and Federal -- 2-4 new Behavioral Health representatives have joined the efforts in discussions in Flint – Capt K questioning what "long term" means (need to focus on "marks"). He also wants to ensure the local EOC and agencies are involved in the EPA activities. Capt K also wants to ensure DEQ is a part of High Lead Response Teams
- Calls on efficiency of the filters – still public concern
- New warehouse will take loose water (no pallets or wrapped) – will pallet the water and shrink wrap there for distribution
- Working through the SBA process (economic recovery side)
- FEMA – no update
- Recovery – Focus on how many times homes have been visited that have not had a response
- Any documents that need to be translated must be in Word. ALL documents being pushed out must be translated
- Capt K – "Who are the 2000 people who still don't have filters?" Also, stay engaged with Federal partners, regardless of what comes thru media.
- Today:
    - 10:30 Distribution Process Meeting
    - 14:30 Congressional/Legislative Briefing
    - 16:00 State Agency Briefing
    - 17:00 Sit Reps due
    - 18:30 Distribution Process Meeting

Aimee Alaniz

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 4:43 PM
To: Guerrant, Kyle (MDE)
Cc: Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: RE: Flint schools testing - UPDATE

UPDATE:

Following update call at 16:00, DEQ is involved in priority-sensitive reporting. I inquired, briefly, prior to the start of the call and DEQ indicated they would track down specifics and get back to us. I am assuming that will be tomorrow and will not push for information prior to my exit this evening.

In interim, I inquired with LARA, who indicates they believe it is related to MSD school testing (I question this). Kyle confirmed that the reference to superintendent was not Brian at MDE. That leaves a number of options (ie. GISD superintendent, Flint Community Schools superintendent, another locally impacted superintendent, none of the above). I will leave directions for Tom to look for that communication from DEQ tomorrow AM and ask that he update group, as appropriate, when it arrives.

Thanks again. Definitely a tense afternoon at SEOC today for some.

Kevin

-----Original Message-----
From: Guerrant, Kyle (MDE)
Sent: Tuesday, February 02, 2016 4:02 PM
To: MSP-EOC-MDEDUCTN
Cc: Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: RE: Flint schools testing

I just spoke with Karen, and Brian doesn't have the meeting that's referenced on his calendar -- are they referring to the ISD or Flint Superintendent?

Kyle Guerrant, LMSW
Deputy Superintendent
Administration & School Support Services Michigan Department of Education p 517-335-0565 I f 517-335-4565
guerrantk@michigan.gov

Twitter: http://twitter.com/kguerrant/

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

-----Original Message-----
From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 3:25 PM

To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Burgess, Louis (MDE) <burgessl@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
Subject: FW: Flint schools testing

Kyle

Did Brian's office reach out to DEQ about EPA testing in schools? They are asking us for thoughts.

Thanks

Kevin

-----Original Message-----
From: MSP-SEOCOPSC
Sent: Tuesday, February 02, 2016 1:10 PM
To: MSP-EOC-MDEDUCTN
Cc: MSP-EOC-MDLARA
Subject: FW: Flint schools testing

Thoughts?

-----Original Message-----
From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 1:06 PM
To: Kelenske, Chris (MSP); MSP-SEOCOPSC
Subject: FW: Flint schools testing

FYI

-----Original Message-----
From: Krisztian, George (DEQ)
Sent: Tuesday, February 02, 2016 11:43 AM
To: Ducharme, Mark (DEQ); Hagler, Gary (DNR); MSP-EOC-MDEQ; Sygo, Jim (DEQ); Thelen, Mary Beth (DEQ); Creagh, Keith (DEQ); Brown, Melanie (DEQ); Lord, Daniel (DNR); Browne, Elizabeth (DEQ)
Subject: Flint schools testing

I just received a call from the superintendents office. EPA is looking to go into the schools to do testing. I have a meeting scheduled for Friday morning with the super and EPA to discuss

The director also sent an email to Bob Kaplan to get information as to why they are apparently duplicating efforts

Sent from my iPhone

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 4:26 PM
To: MSP-EOC-MDLARA
Subject: FW: Verification of Food Program sites

This information is follow-up to earlier request. Particularly the CACFP sheet, where green highlighted entities were identified by LARA as "licensed". This listing below indicates whether those sites are "active" or "Inactive" as it relates to MDE food programming participation.

From: Golzynski, Diane (MDE)
Sent: Tuesday, February 02, 2016 3:14 PM
To: MSP-EOC-MDEDUCTN
Cc: Moss, Marla (MDE); Burgess, Louis (MDE)
Subject: FW: Verification of Food Program sites

Kevin -
Active/Inactive are indicated below. Please let me know if you need anything else for this request.
diane

From: Lonsberry, Melissa (MDE)
Sent: Tuesday, February 02, 2016 2:37 PM
To: Schenkel, Stephanie (MDE) <SchenkelS2@michigan.gov>
Subject: RE: Verification of Food Program sites

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 1:43 PM
To: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Verification of Food Program sites

Diane

Can you please have someone verify that the following sites are current and being serviced by MDE for Foods programs:

Karen Town (LARA) is indicating that those listed below are not licensed sites. Any ideas on that?

SNP (active site)

Academy West Alternative Education	3223 W CARPENTER RD	FLINT	MI

CACFP

Boys and Girls Club of Greater Flint	3701 N. Averill Ave.		Flint	MI
Calvary United Methodist Church	2111 Flushing Road	Flint		MI
Carpenter Road Elementary School	Unit 27; 6901 Webster	Flint		MI

COFY Center	1015 E. Carpenter Road		Flint	MI
Flint Police Activities League	2201 Forest Hill Avenue		Flint	MI
GISD Head Start at Mott College	1401 E Court Street		Flint	MI
Mount Olive	1601 Fay Street		Flint	MI
Our Savior Lutheran Church	6901 N. Saginaw Street		Flint	MI
Scott Elementary School	1602 S Averill Ave		Flint	MI
Shelter of Flint, Inc.	924 Cedar St.		Flint	MI
Summerfield Comm School	1360 Milbourne		Flint	MI
Tucker Elementary School	G5159 SUMMIT ST		FLINT	MI
West Court St. Church of God	2920 W. Court St.		Flint	MI
YMCA of Greater Flint	411 E. Third Street		Flint	MI

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 4:26 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: Update call (16:00) 2 February

Here is the update from 16:00 call on Tuesday, February 2:

SitRep due at 17:00 (Kevin will complete this)

Rumor that MSU Vet Clinic was conducting pet testing. This is not true.

Replacement filter plan? Tomorrow at 15:00 to Cap. Looking at long-range replacement plan for filters.

DEQ: Taking softer approach to gaining access to take samples, particularly in those that are elevated and return testing until levels reach appropriate level.

Governor is adamant that high reading homes need defined action plan from State. Struggle if EPA is only one doing it, question will be what is State doing

DHHS: Followed up with outreach to pregnant women and children. Including outreach in Wednesday webinars.

MDARD: No update

LARA: MSD: Additional bubblers installed this weekend. Delaying testing. Whaley Center is being prepped. Comparing over 300 child care providers in Flint impacted zones. Have the number down to about 100 actually within the impacted zone

Human Services: Meetings continue with groups for consistency. Work today on rubber caps and ease of use for elderly and disabled. MDE reports that Dr. Wells will be at MSD for parent meeting on 9 February. Dr. Jamal Gwenthey visited MSD yesterday and asked questions about response. MDE was contacted by Senator Stabenow's office, inquiring on Flint water situation and specifically CEP(Community Eligibility Provision) and offered assistance, as needed

Red Cross: Teams still out. Processed 25 volunteers today through Volunteer Center

MSP: No update

MNG: Got MDOT request routing cleared up at pods. Link up tomorrow at 10:30 for review

DOC: 621 test kits delivered to lab in Lansing. Assisting in logistics in second warehouse location

DTMB: In process of signing agreement with old Kroger location. Start moving in Wednesday morning.

UCG: Two things needed to be corrected/added to report. Working with HUD to verify properties. Took badges to field (one unified team). EPA has toll free number to call for sampling (211 not aware of what

that number is). Meeting with local EOC and UM Flint communications on public information needs to assist community.

Local Liaison: Continuing work with franchise customers. Little confusion about Flint Township. Sunridge (apartment complex) concern whether all apartments were serviced. Working to confirm information.

Logistics: SEOC staffing for next week. Staffing for new warehouse. Working with JIC for Washington Post to gain access to warehouse (request)

Planning: No update

Finance: No update

Recovery: Working on new plan for Red Cross teams to verify apartment complexes have been hit.

PIO: No update

JIC: No update

Captain: No update

Next call: 09:30 tomorrow

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 4:25 PM
To: Golzynski, Diane (MDE)
Subject: RE: Inactive versus active

No, Diane. You are good. I will send information to LARA.

Thanks again!

From: Golzynski, Diane (MDE)
Sent: Tuesday, February 02, 2016 4:24 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: Inactive versus active

Correct only that they are currently claiming in either program. I thought that was what you needed.... No? I can correct. Please advise.
:)

Sent from my iPad

On Feb 2, 2016, at 3:20 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Diane
>
> On the list you sent. Can an entity be "inactive" yet still functioning as a school/program? Does the inactive and active only speak to whether they participate currently in the SNP or CACFP program?
>
> Thanks
>
> Kevin
>
> Louis Burgess
> Michigan Department of Education
> Emergency Management Coordinator
> Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 4:05 PM
To: Guerrant, Kyle (MDE)
Cc: Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: RE: Flint schools testing

Thanks Kyle. I am trying to track down what "superintendent" they are referring to. Difficult to get confirmation, so I started with MDE.

Thanks. I will update as soon as I get clarification from DEQ and LARA. LARA is saying it is in reference to MSD school being tested, something that I thought was complete already (only dorm remains). I will get clarification ASAP following 16:00 call.

Kevin

-----Original Message-----
From: Guerrant, Kyle (MDE)
Sent: Tuesday, February 02, 2016 4:02 PM
To: MSP-EOC-MDEDUCTN
Cc: Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: RE: Flint schools testing

I just spoke with Karen, and Brian doesn't have the meeting that's referenced on his calendar -- are they referring to the ISD or Flint Superintendent?

Kyle Guerrant, LMSW
Deputy Superintendent
Administration & School Support Services Michigan Department of Education p 517-335-0565 I f 517-335-4565
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Twitter: http://twitter.com/kguerrant/

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Cc: Burgess, Louis (MDE) <burgessl@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
Subject: FW: Flint schools testing

Kyle

Did Brian's office reach out to DEQ about EPA testing in schools? They are asking us for thoughts.

Thanks

Kevin

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From: MSP-SEOCOPSC
Sent: Tuesday, February 02, 2016 1:10 PM
To: MSP-EOC-MDEDUCTN
Cc: MSP-EOC-MDLARA
Subject: FW: Flint schools testing

Thoughts?

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From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 1:06 PM
To: Kelenske, Chris (MSP); MSP-SEOCOPSC
Subject: FW: Flint schools testing

FYI

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From: Krisztian, George (DEQ)
Sent: Tuesday, February 02, 2016 11:43 AM
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Sent from my iPhone

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 3:35 PM
To: MSP-EOC-MDHS; MSP-EOC-MDCH
Subject: FW: Flint schools testing

-----Original Message-----
From: Kelenske, Chris (MSP)
Sent: Tuesday, February 02, 2016 3:33 PM
To: MSP-SEOCOPSC; MSP-EOC-MDEQ
Cc: MSP-EOC-MDEDUCTN
Subject: RE: Flint schools testing

I believe HHS already made contact with a school per MDE.

-----Original Message-----
From: MSP-SEOCOPSC
Sent: Tuesday, February 02, 2016 1:10 PM
To: MSP-EOC-MDEQ; Kelenske, Chris (MSP)
Subject: RE: Flint schools testing

I am following up with DOE and LARA

-----Original Message-----
From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 1:06 PM
To: Kelenske, Chris (MSP); MSP-SEOCOPSC
Subject: FW: Flint schools testing

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Cc: Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: FW: Flint schools testing

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Did Brian's office reach out to DEQ about EPA testing in schools? They are asking us for thoughts.

Thanks

Kevin

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Cc: MSP-EOC-MDLARA
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From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 3:20 PM
To: Golzynski, Diane (MDE)
Subject: Inactive versus active

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On the list you sent. Can an entity be "inactive" yet still functioning as a school/program? Does the inactive and active only speak to whether they participate currently in the SNP or CACFP program?

Thanks

Kevin

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 3:15 PM
To: Golzynski, Diane (MDE)
Cc: Moss, Marla (MDE); Burgess, Louis (MDE)
Subject: RE: Verification of Food Program sites

Awesome Diane, as usual!

Thanks!

Kevin

From: Golzynski, Diane (MDE)
Sent: Tuesday, February 02, 2016 3:14 PM
To: MSP-EOC-MDEDUCTN
Cc: Moss, Marla (MDE); Burgess, Louis (MDE)
Subject: FW: Verification of Food Program sites

Kevin -
Active/Inactive are indicated below. Please let me know if you need anything else for this request.
diane

From: Lonsberry, Melissa (MDE)
Sent: Tuesday, February 02, 2016 2:37 PM
To: Schenkel, Stephanie (MDE) <SchenkelS2@michigan.gov>
Subject: RE: Verification of Food Program sites

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 1:43 PM
To: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Verification of Food Program sites

Diane

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Summerfield Comm School	1360 Milbourne		Flint	MI
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YMCA of Greater Flint	411 E. Third Street		Flint	MI

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 3:10 PM
To: Priest, Thomas (MDE)
Subject: FW: Flint Zip Codes

Tom

Here is confirmation. DHHS indicates this information is from GIS (verified)

Kevin

From: MSP-EOC-MDCH
Sent: Tuesday, February 02, 2016 3:09 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Flint Zip Codes

Kevin,

Below are zip codes.

Residences within the following zip codes are within the City Limits and on Flint Water.
48502
48503
48504
48505
48506
48507
48529
48532

Residences in the following zip codes are outside the city limits but contain some locations that are on Flint Water supply.
48509
48519

Jennifer Lixey Terrill
MDHHS, EMC

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 3:02 PM
To: Towne, Karen (LARA)
Cc: MSP-EOC-MDLARA; Gensler, Alesha (LARA); Burgess, Louis (MDE); Moss, Marla (MDE); Golzynski, Diane (MDE)
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)
Attachments: Copy of MDE Facility Master.LARA.xlsx

Karen

The attached spreadsheet has been updated, as directed today.

Of note, the SNP tab is marked with two highlighted colors (yellow=not within impacted zone) (green=confirmed as active entity)

Of note, the CACFP tab is marked with two highlighted colors (green=confirmed as active licensed entity per LARA, even though it was stated these were not licensed) (white=these entities are not confirmed as licensed, although they do receive support from MDE food programs)

Please let me know if you need further information.

Kevin

From: Towne, Karen (LARA)
Sent: Friday, January 29, 2016 5:02 PM
To: MSP-EOC-MDEDUCTN
Cc: MSP-EOC-MDLARA; Gensler, Alesha (LARA)
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Hi Janet. We have completed a comparison of lists from MDE with LARA and I have attached the updated info.

The color coding means:

White – in Hot Zone – potential replacement location – probably should discuss further
Pink – Not on Flint water system and will not be targeted for replacement
Yellow – DHHS Facility
Bronze – On MDE list and on LARA list for replacement.
Light Blue – on LARA Child Care facility list for replacement

We also compared to the GIS map from the SEOC and the following schools are on the map in the "Hot Zone" but are not on any of your lists. Do you know why MSP EOC GIS would have data only from 2013? We need to know about these facilities asap. Thanks.

Wilkins Elementary
Gundry Elementary
Pierson Elementary
Dukette
Bryan Elementary
Merill Elementary

Bunche Elementary
Laundale Avenue
Anderson Elementary
Cook Elementary
Dort Elementary
Longfellow Elementary
Valley School
McKinley
Center
Central
Whittier
Washington
Williams
Lowell Accell

Karen E. Towne
Senior Executive Assistant Director
Emergency Management Coordinator
Information Privacy & Security Officer
Department of Licensing & Regulatory Affairs
611 West Ottawa Street
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 26, 2016 12:49 PM
To: Towne, Karen (LARA) <TowneK2@michigan.gov>
Subject: FW: Flint Water Crises (SEOC update, January 24, 1600)

Karen, this is the spreadsheet.

Louis

From: Dixon, Janice (MDE)
Sent: Monday, January 25, 2016 3:07 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Janice Dixon
517-373-4013

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 2:39 PM
To: MSP-EOC-MDCH
Subject: FW: MSD drinking fountain installation date

FYI

From: Bouvy, Mark (MDE)
Sent: Tuesday, February 02, 2016 9:06 AM
To: Madziar, Joseph (LARA)
Cc: Gensler, Alesha (LARA); MSP-EOC-MDEDUCTN; Burgess, Louis (MDE); Chapman, Teri (MDE)
Subject: MSD drinking fountain installation date

Good morning Joe,

The landlord has confirmed that the last Stevens Hall drinking fountain will not be installed until this weekend (February 6-7).

I will confirm with you next Monday that it has been installed so you can plan for testing.

Thanks.

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 2:13 PM
To: MSP-EOC-MDCH; MSP-EOC-MDHS
Subject: FW: Agency Events this week

FYI

From: Walters, Kevin (MDE)
Sent: Tuesday, February 02, 2016 7:57 AM
To: Moss, Marla (MDE); Golzynski, Diane (MDE)
Cc: MSP-EOC-MDEDUCTN; Guerrant, Kyle (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE)
Subject: Re: Agency Events this week

I will make sure information is added when I transition with Tom today

Kevin

From: Moss, Marla (MDE)
Sent: Tuesday, February 2, 2016 7:53:23 AM
To: Golzynski, Diane (MDE)
Cc: MSP-EOC-MDEDUCTN; Guerrant, Kyle (MDE); Burgess, Louis (MDE); Walters, Kevin (MDE); Golzynski, Diane (MDE); Dixon, Janice (MDE)
Subject: Re: Agency Events this week

Kevin/Louis - we had a call yesterday with Jacqlyn from Senator Stabenow's office. She was very interested in CEP and the schools in Flint. We sent her some info yesterday. She also told us Stabenow's office is available to assist us in any way they can. We will continue regular communication with her and keep you posted. May be worth mentioning at SEOC in some manner...

Sent from my iPad

On Feb 1, 2016, at 9:39 PM, Golzynski, Diane (MDE) <GolzynskiD@michigan.gov> wrote:

> Kevin – my apologies for not seeing this prior to your 6 p.m. deadline.
> We are working with our individual programs on targeted outreach, but I am unaware of any specific meetings for the food programs.
> For example, CACFP is doing targeted outreach to sponsors providing at risk meals to gauge interest in providing meals on the weekend; Food Distribution is working with SFAs in the effected zip codes to target USDA commodity purchases to items highest in the targeted nutrients; School meals is working with the FFVP schools to assure produce purchased is highest in the targeted nutrients and trying to gain support of the newly funded schools to participate in FFVP; etc.
> Diane
>
> ---
>
> **From:** MSP-EOC-MDEDUCTN
> **Sent:** Monday, February 01, 2016 3:09 PM
> **To:** Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
> **Cc:** Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>

Subject: FW: Agency Events this week
Importance: High

Are we aware of any MDE events that qualify under this inquiry? If so, can you please alert me so I can respond to Planning, as directed.

Thanks

Kevin

From: plangc
Sent: Monday, February 01, 2016 3:07 PM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; Weber, Thomas (MSP); FEDERALSEOC
Subject: Agency Events this week
Importance: High

Please send the Planning Group a bullet list of important events that your agency will be participating in this week by 6 pm today. (i.e. Meeting with community agencies to identify future POD sites or meet with federal partners to outline long term recovery).

We will be compiling a list tonight for the Governor's office.

Thanks!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 2:13 PM
To: MSP-EOC-MDCH; MSP-EOC-MDHS
Subject: FW: DHHS Health Expert confirmed for February 9th parent meeting - Dr. Eden Wells

FYI

From: Bouvy, Mark (MDE)
Sent: Tuesday, February 02, 2016 12:58 PM
To: Burgess, Louis (MDE); MSP-EOC-MDEDUCTN
Cc: Chapman, Teri (MDE); Winkler, Cecelia (MDE); Gensler, Alesha (LARA); LaRocco, Toni; Lishinski, Karen (DHHS)
Subject: DHHS Health Expert confirmed for February 9th parent meeting - Dr. Eden Wells

Louis,

We've received confirmation that Dr. Eden Wells, Chief Medical Executive of the Michigan Department of Health and Human Services, will be attending our February 9th MSD parent meeting to address any parental concerns regarding lead exposure.

Thank you for your help in arranging this.

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 2:12 PM
To: Priest, Thomas (MDE)
Cc: Golzynski, Diane (MDE)
Subject: RE: Zip Codes

From list below, I believe DHHS is removing two. They have been in meetings since my arrival at noon, so I am unable to confirm which two

---

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 2:10 PM
To: Priest, Thomas (MDE)
Cc: Golzynski, Diane (MDE)
Subject: RE: Zip Codes

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Sent: Tuesday, February 02, 2016 1:56 PM
To: MSP-EOC-MDEDUCTN
Cc: Golzynski, Diane (MDE)
Subject: RE: Zip Codes

Does anyone know if we have a corrected list of zip codes yet?

Tom

Tom Priest, Supervisor
Food Distribution Programs
Office of School Services
Michigan Department of Education
517-241-2597

From: Priest, Thomas (MDE)
Sent: Tuesday, February 02, 2016 12:31 PM
To: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Subject: RE: Zip Codes

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To: Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>
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Subject: RE: Zip Codes

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Subject: Fwd: Zip Codes

See bottom of email for origin of 16 zip codes...

Sent from my iPad

Begin forwarded message:

From: "Zunker, Gloria (DHHS)" <ZunkerG1@michigan.gov>
Date: February 1, 2016 at 4:08:20 PM EST
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Cc: "Golzynski, Diane (MDE)" <GolzynskiD@michigan.gov>, "Dixon, Janice (MDE)" <DixonJ5@michigan.gov>, "Walters, Kevin (MDE)" <WaltersK5@michigan.gov>
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Gloria – here is the list of participants by programs for the Child Nutrition Programs administered by the Office of School Support Services. We added all of the FFVP schools and the TEFAP distribution sites, as well as the CEP schools. Let me know if you have questions.

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

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MICHIGAN Department of Education

From: Zunker, Gloria (DHHS)
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Subject: RE: Zip Codes

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Subject: RE: Zip Codes
Importance: High

MDE is working on the following in the 16 zip codes affected by the Flint Water Crisis:

- Promoting school lunch and breakfast as great sources of the three key nutrients.
- Reaching out to schools participating in the fresh fruit and vegetable program to help select produce high in these nutrients.
- We applied for and received additional fresh fruit and vegetable funds for the schools in these 16 zip codes that qualified for the fresh fruit and vegetable program but did not apply. We will be reaching out to these schools and granting those funds for the purpose of supplying their students with fresh produce snacks that are high in these nutrients.
- For the schools that do not qualify for the fresh fruit and vegetable program, we will be working with them directly on creative ways to menu additional items high in the key nutrients.
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- We have sought approval for nutrition education materials to be stuffed in every backpack and sent home with every child enrolled in a CACFP child care center or home.
- We are also working with key partners in Flint to potentially serve at risk meals in the evenings and on the weekends through the Child and Adult Care Food Program Afterschool Supper program in an effort to assure these children have access to the most nutritious foods possible.

I will forward the spreadsheet when it is updated – we still have one tab to add our food banks and then I believe it will be complete.

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This is what I have for the "white paper" thus far. I have to include some short and long range nutrition plans in there. The majority of food programs are administered by MDE...

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<image001.png>

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To: Zunker, Gloria (DHHS) <ZunkerG1@michigan.gov>
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Hi Gloria,

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Thanks,
Mary

Mary Sharp
MISNS Departmental Technician
Division of Emergency Preparedness and Response
Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, Michigan 48913
sharpm3@michigan.gov
Office: 517-335-8469

Fax: 517-335-9434

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Mary Sharp
MISNS Departmental Technician
Division of Emergency Preparedness and Response
Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, Michigan 48913
sharpm3@michigan.gov
Office: 517-335-8469

Fax: 517-335-9434

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Sent: Tuesday, February 02, 2016 1:43 PM
To: Golzynski, Diane (MDE)
Cc: Moss, Marla (MDE); Burgess, Louis (MDE)
Subject: Verification of Food Program sites

Diane

Can you please have someone verify that the following sites are current and being serviced by MDE for Foods programs:

Karen Town (LARA) is indicating that those listed below are not licensed sites. Any ideas on that?

SNP

Academy West Alternative Education	3223 W CARPENTER RD	FLINT	MI

CACFP

Boys and Girls Club of Greater Flint	3701 N. Averill Ave.	Flint	MI
Calvary United Methodist Church			
Carpenter Road Elementary School	Unit 27; 6901 Webster	Flint	MI
COFY Center	1015 E. Carpenter Road	Flint	mi
Flint Police Activities League	2201 Forest Hill Avenue	Flint	MI
GISD Head Start at Mott College	1401 E Court Street	Flint	MI
Mount Olive	1601 Fay Street	Flint	MI
Our Savior Lutheran Church	6901 N. Saginaw Street	Flint	MI
Scott Elementary School	1602 S Averill Ave	Flint	MI
Shelter of Flint, Inc.	924 Cedar St.	Flint	MI
Summerfield Comm School	1360 Milbourne	Flint	MI
Tucker Elementary School	G5159 SUMMIT ST	FLINT	MI
West Court St. Church of God	2920 W. Court St.	Flint	mi
YMCA of Greater Flint	411 E. Third Street	Flint	MI

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

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Sent: Tuesday, February 02, 2016 10:29 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Zip Codes

No worries. What is her email at SEOC?

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Tuesday, February 02, 2016 10:28 AM
To: Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: RE: Zip Codes

She is in a meeting with the Captain right now...

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Jaime

Is Jennifer sitting behind you at SEOC? If so, can you ask for her number so I can call?

Thanks

Kevin

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From: MSP-EOC-MDCH
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Subject: RE: Zip Codes

Thanks Kevin. I'll follow-up with Gloria as well.

Jennifer LT

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Sent: Monday, February 01, 2016 7:22 PM
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Cc: MSP-EOC-MDEDUCTN
Subject: Re: Zip Codes

Jennifer

Not sure. Gloria references 16 zip codes in her request of Marla and Diane at MDE via email Sunday night.

I will check on that tomorrow morning and advise.

Kevin

From: MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>
Sent: Monday, February 1, 2016 7:03:50 PM
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Good Morning,

What 16 zip codes are you using, and why 16?

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

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FYI (SEOC)

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Phone – 517-373-2313
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> <image001.png>
>
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> **From:** Zunker, Gloria (DHHS)
> **Sent:** Sunday, January 31, 2016 4:15 PM
> **To:** Moss, Marla (MDE) <MossM1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
> **Subject:** FW: Zip Codes
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> Hi Diane and Marla,
> Could you provide me with a list of the MDE administered nutrition program (NSLP, SBP, CACFP, SFSP, FFVP, Afterschool Snack program, etc.) and organizations in the 16 affected Flint area zip codes that participate in those program? Would it be possible to have this list before the end of the day on Monday, February 1? It is for a report to go to the Governor.
>
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>
> **From:** Sharp, Mary (DHHS)
> **Sent:** Friday, January 15, 2016 10:58 AM
> **To:** Zunker, Gloria (DHHS) <ZunkerG1@michigan.gov>
> **Subject:** Zip Codes
>
> Hi Gloria,
>
> These are the zip codes that were posted in the MICIMS for the EmPower report, I'm assuming these are the same zip codes that you will need.
>
> Thanks,
> Mary
>
> Mary Sharp
> MISNS Departmental Technician
> Division of Emergency Preparedness and Response

Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, Michigan 48913
sharpm3@michigan.gov
Office: 517-335-8469

Fax: 517-335-9434

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 10:30 AM
To: Walters, Kevin (MDE); Moss, Marla (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE); Golzynski, Diane (MDE); Alaniz, Aimee (MDE)
Subject: RE: Zip Codes

Jennifer is in a meeting with the Captain right now. I think the 16 zip codes is wrong if we are using Gloria's data – but before we revise that number I wanted to be sure we were not using that data as a way to reach school-of-choice students.

Jaime

From: Walters, Kevin (MDE)
Sent: Tuesday, February 02, 2016 10:15 AM
To: Moss, Marla (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE); Golzynski, Diane (MDE); Alaniz, Aimee (MDE); MSP-EOC-MDEDUCTN
Subject: RE: Zip Codes

Absolutely, Marla. I responded to Jennifer late last night with the same information (email reference from Gloria). I will connect with Jennifer to remedy ASAP

From: Moss, Marla (MDE)
Sent: Tuesday, February 02, 2016 10:12 AM
To: Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Subject: Fwd: Zip Codes

See bottom of email for origin of 16 zip codes...

Sent from my iPad

Begin forwarded message:

> **From:** "Zunker, Gloria (DHHS)" <ZunkerG1@michigan.gov>
> **Date:** February 1, 2016 at 4:08:20 PM EST
> **To:** "Moss, Marla (MDE)" <MossM1@michigan.gov>
> **Cc:** "Golzynski, Diane (MDE)" <GolzynskiD@michigan.gov>, "Dixon, Janice (MDE)" <DixonJ5@michigan.gov>, "Walters, Kevin (MDE)" <WaltersK5@michigan.gov>
> **Subject: RE: Zip Codes**
>
> Excellent, thank you!
>
> ---
>
> **From:** Moss, Marla (MDE)
> **Sent:** Monday, February 1, 2016 3:56 PM
> **To:** Zunker, Gloria (DHHS) <ZunkerG1@michigan.gov>
> **Cc:** Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>;

Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: RE: Zip Codes

Gloria – here is the list of participants by programs for the Child Nutrition Programs administered by the Office of School Support Services. We added all of the FFVP schools and the TEFAP distribution sites, as well as the CEP schools. Let me know if you have questions.

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

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MICHIGAN Department of Education

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Thank you!

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Importance: High

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Michigan Department of Health and Human Services
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sharpm3@michigan.gov
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>
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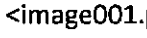

From: Zunker, Gloria (DHHS)
Sent: Sunday, January 31, 2016 4:15 PM
To: Moss, Marla (MDE) <MossM1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
Subject: FW: Zip Codes

Hi Diane and Marla,
Could you provide me with a list of the MDE administered nutrition program (NSLP, SBP, CACFP, SFSP, FFVP, Afterschool Snack program, etc.) and organizations in the 16 affected Flint area zip codes that participate in those program? Would it be possible to have this list before the end of the day on Monday, February 1? It is for a report to go to the Governor.

From: Sharp, Mary (DHHS)
Sent: Friday, January 15, 2016 10:58 AM
To: Zunker, Gloria (DHHS) <ZunkerG1@michigan.gov>
Subject: Zip Codes

Hi Gloria,

These are the zip codes that were posted in the MICIMS for the EmPower report, I'm assuming these are the same zip codes that you will need.

Thanks,
Mary

Mary Sharp
MISNS Departmental Technician
Division of Emergency Preparedness and Response
Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, Michigan 48913
sharpm3@michigan.gov
Office: 517-335-8469

Fax: 517-335-9434

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, February 02, 2016 9:55 AM
To: Walters, Kevin (MDE); Moss, Marla (MDE); Golzynski, Diane (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE); Alaniz, Aimee (MDE); Burgess, Louis (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: RE: Zip Codes

Just spoke with Jennifer from HHS – she is fairly certain that the "16 zip codes" was erroneously copied from something Gloria was working on. However, I just wanted to make sure that we were not also using 16 zip codes to cover school of choice students. 16 zip codes seems like a lot so my guess is that the number needs to be corrected, but please confirm.

Thank you,
Jaime

From: MSP-EOC-MDCH
Sent: Monday, February 01, 2016 7:25 PM
To: Walters, Kevin (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: RE: Zip Codes

Thanks Kevin. I'll follow-up with Gloria as well.

Jennifer LT

From: Walters, Kevin (MDE)
Sent: Monday, February 01, 2016 7:22 PM
To: MSP-EOC-MDCH
Cc: MSP-EOC-MDEDUCTN
Subject: Re: Zip Codes

Jennifer

Not sure. Gloria references 16 zip codes in her request of Marla and Diane at MDE via email Sunday night.

I will check on that tomorrow morning and advise.

Kevin

From: MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>
Sent: Monday, February 1, 2016 7:03:50 PM
To: Walters, Kevin (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: RE: Zip Codes

Good Morning,

What 16 zip codes are you using, and why 16?

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

From: Walters, Kevin (MDE)
Sent: Monday, February 01, 2016 11:11 AM
To: MSP-EOC-MDCH
Subject: Fwd: Zip Codes

FYI (SEOC)

Sent from my iPad

Begin forwarded message:

> **From:** "Moss, Marla (MDE)" <MossM1@michigan.gov>
> **Date:** February 1, 2016 at 11:09:17 AM EST
> **To:** "Zunker, Gloria (DHHS)" <ZunkerG1@michigan.gov>
> **Cc:** "Golzynski, Diane (MDE)" <GolzynskiD@michigan.gov>, "Dixon, Janice (MDE)" <DixonJ5@michigan.gov>, "Walters, Kevin (MDE)" <WaltersK5@michigan.gov>
> **Subject: RE: Zip Codes**
>
> MDE is working on the following in the 16 zip codes affected by the Flint Water Crisis:
> - Promoting school lunch and breakfast as great sources of the three key nutrients.
> - Reaching out to schools participating in the fresh fruit and vegetable program to help select produce high in these nutrients.
> - We applied for and received additional fresh fruit and vegetable funds for the schools in these 16 zip codes that qualified for the fresh fruit and vegetable program but did not apply. We will be reaching out to these schools and granting those funds for the purpose of supplying their students with fresh produce snacks that are high in these nutrients.
> - For the schools that do not qualify for the fresh fruit and vegetable program, we will be working with them directly on creative ways to menu additional items high in the key nutrients.
> - We also applied for and received a waiver for the potable water requirement from HHFKA for all of the schools in the 16 zip codes.
> - We have identified additional USDA commodities entitlement funds and will be directing those additional funds toward the schools in the effected zip codes with assistance on choosing available USDA commodities that are high in the key nutrients.
> - We are working with TEFAP agencies in these zip codes and with USDA to determine if we can get additional TEFAP foods high in the target nutrients to food distribution sites as additional foods given out to TEFAP participants.
> - We are working on communications for school administrators, child care providers, and school food service staff on how to promote the USDA Child Nutrition Programs and menu foods high in the key nutrients.
> - We have sought approval for nutrition education materials to be stuffed in every backpack and sent home with every child enrolled in a CACFP child care center or home.
> - We are also working with key partners in Flint to potentially serve at risk meals in the evenings and on the weekends through the Child and Adult Care Food Program Afterschool Supper program in an effort to assure these children have access to the most nutritious foods possible.

I will forward the spreadsheet when it is updated – we still have one tab to add our food banks and then I believe it will be complete.

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

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MICHIGAN Department of Education

From: Zunker, Gloria (DHHS)
Sent: Monday, February 01, 2016 10:51 AM
To: Moss, Marla (MDE) <MossM1@michigan.gov>
Cc: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: RE: Zip Codes

This is what I have for the "white paper" thus far. I have to include some short and long range nutrition plans in there. The majority of food programs are administered by MDE...

From: Moss, Marla (MDE)
Sent: Monday, February 1, 2016 10:29 AM
To: Zunker, Gloria (DHHS) <ZunkerG1@michigan.gov>
Cc: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: RE: Zip Codes

Actually, I just talked to our contact at the SEOC – Kevin thinks if we use the spreadsheet we have been working on and just add the FFVP and Food bank info it is exactly what the governor is looking for. I also want to include some text on our efforts too. Stay tuned.

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

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MICHIGAN Department of Education

From: Zunker, Gloria (DHHS)
Sent: Monday, February 01, 2016 10:19 AM
To: Moss, Marla (MDE) <MossM1@michigan.gov>
Cc: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: Re: Zip Codes

That would work great, thank you.

Sent from my iPhone

On Feb 1, 2016, at 10:08 AM, Moss, Marla (MDE) <MossM1@michigan.gov> wrote:

> Could we just write a summary of everything we have done for the governor's office – it would include dollar values on FFVP as well as TEFAP. Will not be able to pull lists for COB today. But, I can write a summary.
>
> Marla J. Moss, Director
> Office of School Support Services
> Phone – 517-373-2313
> Mossm1@michigan.gov
>
> *Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.*
> <image001.png>
>
> ---
>
> **From:** Zunker, Gloria (DHHS)
> **Sent:** Sunday, January 31, 2016 4:15 PM
> **To:** Moss, Marla (MDE) <MossM1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
> **Subject:** FW: Zip Codes
>
> Hi Diane and Marla,
> Could you provide me with a list of the MDE administered nutrition program (NSLP, SBP, CACFP, SFSP, FFVP, Afterschool Snack program, etc.) and organizations in the 16 affected Flint area zip codes that participate in those program? Would it be possible to have this list before the end of the day on Monday, February 1? It is for a report to go to the Governor.

From: Sharp, Mary (DHHS)
Sent: Friday, January 15, 2016 10:58 AM
To: Zunker, Gloria (DHHS) <ZunkerG1@michigan.gov>
Subject: Zip Codes

Hi Gloria,

These are the zip codes that were posted in the MICIMS for the EmPower report, I'm assuming these are the same zip codes that you will need.

Thanks,
Mary

Mary Sharp
MISNS Departmental Technician
Division of Emergency Preparedness and Response
Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, Michigan 48913
sharpm3@michigan.gov
Office: 517-335-8469

Fax: 517-335-9434

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 5:02 PM
To: Priest, Thomas (MDE)
Subject: FW: Federal Government Water Crisis Response

Tom,

You will want to provide this information during 09:30 update call. May want to add to the Activity Log, but I would await confirmation from Louis on that.

Most other items are complete. Please call me or wait until I arrive if questions arise about OCR concern with exiting students.

See you tomorrow!

If you run into trouble getting to SEOC, please feel free to call my cell:

Kevin

From: Bouvy, Mark (MDE)
Sent: Monday, February 01, 2016 4:24 PM
To: MSP-EOC-MDEDUCTN; Burgess, Louis (MDE)
Subject: Federal Government Water Crisis Response

Louis,

We were visited today by Dr. Jamal Gwathney, representing the U.S. Department of Health and Human Services. He said his agency is part of a coordinated federal response involving HHS, FEMA, and CDC.

He asked background questions about our school's response to the water crisis, and offered to assist us with any unmet needs. He seemed satisfied that our school's needs are met.

He asked about other potential contacts within the Deaf Community, and I referred him to Communication Access Center (CAC). They are the local non-profit group that runs several group homes for Deaf people, a Deaf senior citizens program, interpreter services, and provides contracted staff to MSD.

Thanks.

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 5:00 PM
To: plangc
Cc: MSP-EOC-MDHS
Subject: RE: Agency Events this week

MDE does not have any events scheduled this week that meet this criteria.

From: plangc
Sent: Monday, February 01, 2016 3:07 PM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; Weber, Thomas (MSP); FEDERALSEOC
Subject: Agency Events this week
Importance: High

Please send the Planning Group a bullet list of important events that your agency will be participating in this week by 6 pm today. (i.e. Meeting with community agencies to identify future POD sites or meet with federal partners to outline long term recovery).

We will be compiling a list tonight for the Governor's office.

Thanks!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 4:59 PM
To: MSP-EOC-MDHS; MSP-EOC-MDCH
Subject: FW: Flint - CDC just activated Emergency Operations Center

FYI

This email was forwarded to my attention by Diane Golzynski, who is Assistant Director in Foods at MDE

From: Walters, Kevin (MDE)
Sent: Monday, February 01, 2016 4:58 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Flint - CDC just activated Emergency Operations Center

Sent from my iPad

Begin forwarded message:

> **From:** "Golzynski, Diane (MDE)" <GolzynskiD@michigan.gov>
> **Date:** February 1, 2016 at 4:49:07 PM EST
> **To:** "Moss, Marla (MDE)" <MossM1@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Walters, Kevin (MDE)" <WaltersK5@michigan.gov>
> **Subject: FW: Flint - CDC just activated Emergency Operations Center**
>
> Friendly FYI... notice the "not public knowledge" info at the end....
> ☺
> diane
>
> ---
>
> **From:** Lorelei DiSogra [mailto:LDiSogra@unitedfresh.org]
> **Sent:** Monday, February 01, 2016 4:48 PM
> **To:** Haro, Tamar Magarik <tharo@aap.org>; Jennifer Folliard (jfolliard@eatright.org) <jfolliard@eatright.org>; Mary Pat Raimondi (mraimondi@eatright.org) <mraimondi@eatright.org>; Geri Henchy <ghenchy@frac.org>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Kathleen Fitzgerald <kathleenfitzgerald08@gmail.com>
> **Subject:** Flint - CDC just activated Emergency Operations Center
>
> Just heard CDC activated the Emergency Operations Center for Flint, so there should be a dedicated desk to conduct/facilitate interagency coordination. Hopefully will help. More to come. (not public knowledge)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 4:43 PM
To: MSP-EOC-MDCH; MSP-EOC-MDHS
Cc: Moss, Marla (MDE); Guerrant, Kyle (MDE); Golzynski, Diane (MDE)
Subject: FW: Federal Government Water Crisis Response

FYI

From: Bouvy, Mark (MDE)
Sent: Monday, February 01, 2016 4:24 PM
To: MSP-EOC-MDEDUCTN; Burgess, Louis (MDE)
Subject: Federal Government Water Crisis Response

Louis,

We were visited today by Dr. Jamal Gwathney, representing the U.S. Department of Health and Human Services. He said his agency is part of a coordinated federal response involving HHS, FEMA, and CDC.

He asked background questions about our school's response to the water crisis, and offered to assist us with any unmet needs. He seemed satisfied that our school's needs are met.

He asked about other potential contacts within the Deaf Community, and I referred him to Communication Access Center (CAC). They are the local non-profit group that runs several group homes for Deaf people, a Deaf senior citizens program, interpreter services, and provides contracted staff to MSD.

Thanks.

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 3:25 PM
To: Priest, Thomas (MDE)
Cc: Moss, Marla (MDE)
Subject: FW: Genesee County and City of Flint kid estimates
Attachments: SecureZIP Attachments.zip

Tom

This is what has been sent to us from JIC in relation to our inquiry.

Hope this provides enough information to complete USDA task. If not, let me know and I can chase some more data down here.

Kevin

-----Original Message-----
From: MSP-SEOCPIO
Sent: Monday, February 01, 2016 3:23 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Genesee County and City of Flint kid estimates

Here you are. Please note you have both County and City in parts of this so double check the heading.

State Emergency Operations Center
Public Information Officer
517-284-3934

-----Original Message-----
From: Banner, Shanon (MSP)
Sent: Monday, February 01, 2016 1:24 PM
To: JICNews
Cc: Bolger, Matt (MSP)
Subject: FW: Genesee County and City of Flint kid estimates

Please include the below information in the Internal Talking Points. Thanks!

-----Original Message-----
From: JICManager
Sent: Monday, February 01, 2016 12:39 PM
To: Banner, Shanon (MSP)
Subject: FW: Genesee County and City of Flint kid estimates

FYI

From: Holland, Meegan (GOV)
Sent: Monday, February 01, 2016 12:18 PM

To: JICManager
Subject: FW: Genesee County and City of Flint kid estimates

Helpful #s from the state Demographer for Flint.

From: Weiss, Kurt (DTMB)

Subject: FW: Genesee County and City of Flint kid estimates

Below you will find Flint numbers as determined by our state demographer. It appears we are right on target in saying that the population in Flint is 99,000. Number of occupied households is 39,125.

Kurt Weiss
State Budget Office
517-335-0050
[cid:image001.jpg@01D15CE0.BCC9DA70]

From: Guthrie, Eric (DTMB)
Sent: Monday, February 01, 2016 10:53 AM
To: Weiss, Kurt (DTMB)
Cc: Palmer, Jason (DTMB); Weaver, Bruce (DTMB)
Subject: RE: Genesee County and City of Flint kid estimates

Good Morning Kurt,

Here are the population, housing and household statistics for Flint with the sources.

Total Population: 99,002 2014 Population Estimates
http://factfinder.census.gov/bkmk/table/1.0/en/PEP/2014/PEPANNRES/0400000US26.16200

Total Households: 39,125 2014 ACS 1-year Estimates
Families 22,809
Non-Family HH 16,316
http://factfinder.census.gov/bkmk/table/1.0/en/ACS/14_1YR/S1101/1600000US2629000

Population Structure: 2014 ACS 1-year Estimates

SEX AND AGE

Estimate

MoE

Percent

Percent MoE

Total population

98,990

+/-51

98,990

(X)

Male

47,223

+/-1,598

47.7%

+/-1.6

Female

51,767

+/-1,597

52.3%

+/-1.6

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Under 5 years

6,255

+/-1,071

6.3%

+/-1.1

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5 to 9 years

5,256

+/-1,222

5.3%

+/-1.2

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10 to 14 years

8,222

+/-1,703

8.3%

+/-1.7

15 to 19 years

9,103

+/-1,058

9.2%

+/-1.1

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20 to 24 years

8,392

+/-1,544

8.5%

+/-1.6

25 to 34 years

12,114

+/-1,429

12.2%

+/-1.4

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35 to 44 years

12,485

+/-1,502

12.6%

+/-1.5

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45 to 54 years

13,572

+/-1,436

13.7%

+/-1.5

55 to 59 years

6,675

+/-1,053

6.7%

+/-1.1

60 to 64 years

5,328

+/-1,047

5.4%

+/-1.1

65 to 74 years

6,378

+/-869

6.4%

+/-0.9

75 to 84 years

3,681

+/-734

3.7%

+/-0.7

85 years and over

1,529

+/-516

1.5%

+/-0.5

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http://factfinder.census.gov/bkmk/table/1.0/en/ACS/14_1YR/DP05/1600000US2629000

Housing Units: 51,819 2014 ACS 1-year Estimates
Occupied 39,125
http://factfinder.census.gov/bkmk/table/1.0/en/ACS/14_1YR/CP04/1600000US2629000

A couple of things to note about these data. You will notice that the totals from the population estimates and the ACS are slightly different. This is a result of the different methods employed by the two programs. The total difference is 12 persons which is not statistically significant. There is also a slight difference in the total of the first two cohorts in the population structure data and the estimates that I sent Robbie. Those are due to residuals form combining dataset and the process I used to make those estimates. Those difference are also well within the margins of error.

Regarding the differences in the estimates for the children under 5 years, I would need to know exactly where the 9,000 number is coming form or how it was derived to speak to it. The 2010 Census reported 8,177 children under 5 years in Flint, but that is still a ways off from the 9,000 number I have seen here and elsewhere.

Regarding the housing units estimates. If you have better local data that is derived from state resources, those might be better to use if the methodology is sound. The estimates for housing units above are derived from an estimation process that involves collecting local data and from surveys. The benefit is that they are nationally comparable to other cities, but if you believe that the local data is better and more accurate, those might be good to use.

Please let me know if you have further questions or if I can be of further assistance,

Eric

Eric Guthrie
Michigan's State Demographer
Department of Technology, Management & Budget Bureau of Labor Market Information & Strategic Initiatives Victor Office Building
201 N. Washington Square
5th Floor
Lansing, MI 48913
(517) 241-8667

From: Weiss, Kurt (DTMB)
Sent: Saturday, January 30, 2016 4:34 PM
To: Guthrie, Eric (DTMB) <GuthrieE@michigan.gov<mailto:GuthrieE@michigan.gov>>
Cc: Palmer, Jason (DTMB) <PalmerJ2@michigan.gov<mailto:PalmerJ2@michigan.gov>>
Subject: FW: Genesee County and City of Flint kid estimates

Hi Eric,

Do you know if 100,000 residents and 30,000 households are accurate numbers for the City of Flint?

Kurt Weiss
State Budget Office
517-335-0050
[cid:image002.jpg@01D15CDE.A8460030]

From: Roberts, John (DTMB)

Sent: Saturday, January 30, 2016 4:32 PM
To: Weiss, Kurt (DTMB)
Cc: Duncan, Nancy (DTMB)
Subject: Re: Genesee County and City of Flint kid estimates

Kurt can you check with Eric G. about pop and households?

John Roberts

On Jan 30, 2016, at 4:23 PM, Weiss, Kurt (DTMB) <WeissK1@michigan.gov<mailto:WeissK1@michigan.gov>> wrote:
Yes, I keep seeing 95,000 to 100,000 residents and 30,000 homes, but don't know where those numbers come from.

Kurt Weiss
State Budget Office
517-335-0050
<image001.jpg>

From: Duncan, Nancy (DTMB)
Sent: Saturday, January 30, 2016 4:21 PM
To: Weiss, Kurt (DTMB); Roberts, John (DTMB)
Subject: RE: Genesee County and City of Flint kid estimates

Also need agreement on the number of Flint residents and Flint households....

From: Weiss, Kurt (DTMB)
Sent: Saturday, January 30, 2016 4:10 PM
To: Roberts, John (DTMB); Duncan, Nancy (DTMB)
Subject: FW: Genesee County and City of Flint kid estimates

Fyi...early feedback on the number of kids for Flint. I think eventually we can get everyone on the same page using the demographer's numbers, but not quite there yet.

Kurt Weiss
State Budget Office
517-335-0050
<image001.jpg>

From: Holland, Meegan (GOV)
Sent: Saturday, January 30, 2016 3:52 PM
To: Weiss, Kurt (DTMB)
Cc: Biehl, Laura (GOV); Heaton, Anna (GOV); Murray, David (GOV); Agen, Jarrod (GOV)
Subject: Re: Genesee County and City of Flint kid estimates

I had to look up some population numbers and came up with about 9,000 kids five and under - just deducing from the 2010 Census and some updated numbers. So this looks a little low to me, but God knows I didn't use a scientific method.

I've also heard others say around 9000 kids five and under .... But I imagine the numbers below are based on better methodology.

Sent from my iPhone

On Jan 30, 2016, at 3:39 PM, Weiss, Kurt (DTMB) <WeissK1@michigan.gov<mailto:WeissK1@michigan.gov>> wrote:

Below you will see the numbers we received from the state demographer regarding the number of children in Flint by age (age zero to nine). Just want to confirm that we are all on the same page with these numbers and okay to use moving forward?

Kurt Weiss
State Budget Office
517-335-0050
<image001.jpg>

From: Duncan, Nancy (DTMB)
Sent: Saturday, January 30, 2016 3:35 PM
To: Roberts, John (DTMB); Bullion, Beth (DTMB); Carlisle, Phyllis (DTMB); Doll, Ryan (DTMB); Fink, Ryan (DTMB); Fosdick, David (DTMB); Gossman, Colleen (DTMB); Harkins, Chris (DTMB); Jameson, Robbie (DTMB); Kimmith, Dean (DTMB); McNeely, Jacques (DTMB); Shoemaker, Lisa (DTMB); Starr, Scott (DTMB); Weiss, Kurt (DTMB)
Subject: FW: Genesee County and City of Flint kid estimates

These are the numbers we're using for budget estimates on the education-side. We got them from the state demographer. We should use these numbers for any other child-based program estimates.

Kurt – Can you verify whether or not the front office is using these numbers, or other numbers when talking about the problem?

From: Guthrie, Eric (DTMB)
Sent: Thursday, January 28, 2016 10:27 AM
To: Jameson, Robbie (DTMB)
Cc: Palmer, Jason (DTMB); Weaver, Bruce (DTMB)
Subject: RE: Flint data (note email data is same as attachment)

Robbie,

City Data --

Using the same methodology and sources as we have previously discussed I estimate the segment of the population in question to be structured as follows:

0	1219
1	1223
2	1243
3	1288
4	1264
5	995
6	1050
7	1060
8	1067
9	1075

These data are specifically for the City of Flint.

To derive these population sizes, I took the 5-year cohort sizes from the 2014 ACS 1-year estimates and then disaggregated them into single year cohorts based on the population distribution of Genesee County. As a consequence there may be some discrepancy between the single year estimates within the 5-year cohorts, i.e. 0-4 and 5-9, but not

between. Another way to say that is some of the children that I estimate to be 3 years old may actually be 4 and some of the 7 year olds may be 8, but there should not be 4 year olds that are 5.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 3:09 PM
To: Guerrant, Kyle (MDE); Moss, Marla (MDE)
Cc: Golzynski, Diane (MDE); Burgess, Louis (MDE)
Subject: FW: Agency Events this week

Importance: High

Are we aware of any MDE events that qualify under this inquiry? If so, can you please alert me so I can respond to Planning, as directed.

Thanks

Kevin

From: plangc
Sent: Monday, February 01, 2016 3:07 PM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; Weber, Thomas (MSP); FEDERALSEOC
Subject: Agency Events this week
Importance: High

Please send the Planning Group a bullet list of important events that your agency will be participating in this week by 6 pm today. (i.e. Meeting with community agencies to identify future POD sites or meet with federal partners to outline long term recovery).

We will be compiling a list tonight for the Governor's office.

Thanks!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 2:58 PM
To: Priest, Thomas (MDE)
Subject: RE: Flint Population Statistics

Tom

I have been directed to MSP-PIO. He has requested I put the information into an email to them, which will then be forwarded to JIC for a consistent reply.

Stay tuned. You may want to alert Marla that we are awaiting a response from JIC

Kevin

From: Priest, Thomas (MDE)
Sent: Monday, February 01, 2016 2:16 PM
To: MSP-EOC-MDEDUCTN
Subject: Flint Population Statistics

Hi Kevin,

A couple questions...

1. Is there a fact sheet with stats on how many people/households are affected by the water crisis?

I am writing a request to USDA for emergency food and would like some info that shows the scope of the number of people affected. I do not want to just pull numbers off the internet that may be different than info we have previously shared... Marla wants the letter done now (she is out starting tomorrow), so the quicker you respond the better

2. Also, I tried to call the MDE phone at SEOC and got a prerecorded message. Did we get a new number? If so, what is it?

3. And... what is the new address for SEOC? I am not finding it in the e-mails...

Thanks,

Tom

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 2:57 PM
To: MSP-SEOCPIO
Subject: Questions about scope

MDE is reaching out to USDA and is requesting scope of Flint water situation.

Specifically:

1. Number of people impacted
2. Number of residences impacted

Any information you can provide would assist greatly.

Thanks

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 2:28 PM
To: Priest, Thomas (MDE)
Subject: RE: Flint Population Statistics

Tom

The Recovery unit is in a debriefing meeting at the moment. They have the information we need. I will grab them as soon as they finish.

Address here is 7150 Harris Road, Dimondale. Check in at the entrance (will have to park a fair distance away) and they will escort you to new SEOC.

Phone number at SEOC for MDE is : ɔne is operational, to my knowledge.

Stay tuned. I will get information as soon as I possibly can to get to you

Kevin

From: Priest, Thomas (MDE)
Sent: Monday, February 01, 2016 2:16 PM
To: MSP-EOC-MDEDUCTN
Subject: Flint Population Statistics

Hi Kevin,

A couple questions...

1. Is there a fact sheet with stats on how many people/households are affected by the water crisis?

I am writing a request to USDA for emergency food and would like some info that shows the scope of the number of people affected. I do not want to just pull numbers off the internet that may be different than info we have previously shared... Marla wants the letter done now (she is out starting tomorrow), so the quicker you respond the better

2. Also, I tried to call the MDE phone at SEOC and got a prerecorded message. Did we get a new number? If so, what is it?

3. And... what is the new address for SEOC? I am not finding it in the e-mails...

Thanks,

Tom

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 12:10 PM
To: Treder, David
Subject: RE: Students exiting impacted Flint zip codes

Got it. Thanks Dave.

At this point, we are only discussing this "grouping" of potential impacted students. If discussions progress, I may reach out again in an effort to coordinate with the GISD Synergy contact and yourself, if that is okay.

Thanks again for your efforts, Dave

Kevin

From: Treder, David [mailto:dtreder@geneseeisd.org]
Sent: Monday, February 01, 2016 11:58 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Students exiting impacted Flint zip codes

Yes, could be done, but would be a bit more difficult – each district has their own "bucket' within the SIS system (and I'm not the SIS go-to person, though could work with the person who is), so would need to get by-district extracts of the kids who left. An added wrinkle, 3 of our districts – Swartz Creek, Clio, and lake Fenton – use PowerSchool as their SIS, so we would need to get this info from them (the rest of the districts use Synergy as their SIS, and we have access to all of their data)
Dave

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Monday, February 01, 2016 11:42 AM
To: Treder, David
Subject: Students exiting impacted Flint zip codes

Dave,

There is discussion (not at level of directive at this point) about students (within impacted zip codes) that have left GISD to attend another school (both in and out-of-state). Would it be possible to draw exit data of that nature from the GISD SIS?

Again, Dave, at this point this is in hypothetical discussion stage, but thought I would inquire should it become a directive at some point.

Any thoughts?

Kevin

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 11:42 AM
To: dtreder@geneseeisd.org
Subject: Students exiting impacted Flint zip codes

Dave,

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Again, Dave, at this point this is in hypothetical discussion stage, but thought I would inquire should it become a directive at some point.

Any thoughts?

Kevin

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 10:41 AM
To: Bouvy, Mark (MDE)
Cc: Burgess, Louis (MDE); Gensler, Alesha (LARA); Madziar, Joseph (LARA); Chapman, Teri (MDE)
Subject: RE: Michigan School for the Deaf - Water Testing

Thanks for the update, Mark. Please feel free to update us, as necessary.

-----Original Message-----
From: Bouvy, Mark (MDE)
Sent: Monday, February 01, 2016 10:20 AM
To: MSP-EOC-MDEDUCTN
Cc: Burgess, Louis (MDE); Gensler, Alesha (LARA); Madziar, Joseph (LARA); Chapman, Teri (MDE)
Subject: RE: Michigan School for the Deaf - Water Testing

Louis,

Two of the three water fountains are installed. We are anticipating the last one will be installed by mid-week. The landlord is working to get a more precise estimate from his plumber, and I will pass that along to you once we have that date.

Thanks.

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

-----Original Message-----
From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 9:01 AM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
Subject: RE: Michigan School for the Deaf - Water Testing

Mark

When you get a chance, can you update us on status from weekend?

Thanks

-----Original Message-----
From: Bouvy, Mark (MDE)
Sent: Friday, January 29, 2016 5:04 PM
To: Burgess, Louis (MDE); MSP-EOC-MDEDUCTN
Subject: Fw: Michigan School for the Deaf - Water Testing

Louis,

FYI

From: Bouvy, Mark (MDE)
Sent: Friday, January 29, 2016 4:15 PM
To: Gensler, Alesha (LARA)
Subject: Re: Michigan School for the Deaf - Water Testing

Alesha,

The latest word from the landlord is that the three new drinking fountains will be installed this weekend. He said we should allow him until mid-week, next week, as a back-up estimated completion date. Based on that, I contacted Joe Madziar, and he indicated next Friday would be a tentative date for them to come back for Stevens Hall testing.

I think we will have a better idea on Monday morning. I will provide you with an update then.

Thanks.

Mark Bouvy
Administrative Manager
Michigan School for the Deaf

From: Gensler, Alesha (LARA)
Sent: Friday, January 29, 2016 1:26 PM
To: Bouvy, Mark (MDE)
Subject: Michigan School for the Deaf - Water Testing

Mark,

I wanted to follow-up with you to see what your schedule was for completing construction. Do you have any details you can share with me? I know there was a request to try and conduct retesting at your school next weekend. I can tentatively schedule something, but I can't finalize anything until I now that construction is completed. Then the water must sit stagnate for at least 8 hours prior to the test being conducted.

Any information you can provide me would be helpful.

Thank you,

Alesha Gensler

Department of Licensing and Regulatory Affairs

Sent from my iPad

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 10:16 AM
To: Moss, Marla (MDE)
Subject: FW: Flint Water Crises (SEOC update, January 24, 1600)
Attachments: SecureZIP Attachments.zip

FYI

From: Towne, Karen (LARA)
Sent: Friday, January 29, 2016 5:02 PM
To: MSP-EOC-MDEDUCTN
Cc: MSP-EOC-MDLARA; Gensler, Alesha (LARA)
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Hi Janet. We have completed a comparison of lists from MDE with LARA and I have attached the updated info.

The color coding means:

White – in Hot Zone – potential replacement location – probably should discuss further
Pink – Not on Flint water system and will not be targeted for replacement
Yellow – DHHS Facility
Bronze – On MDE list and on LARA list for replacement.
Light Blue – on LARA Child Care facility list for replacement

We also compared to the GIS map from the SEOC and the following schools are on the map in the "Hot Zone" but are not on any of your lists. Do you know why MSP EOC GIS would have data only from 2013? We need to know about these facilities asap. Thanks.

Wilkins Elementary
Gundry Elementary
Pierson Elementary
Dukette
Bryan Elementary
Merill Elementary
Bunche Elementary
Laundale Avenue
Anderson Elementary
Cook Elementary
Dort Elementary
Longfellow Elementary
Valley School
McKinley
Center
Central
Whittier
Washington
Williams
Lowell Accell

Karen E. Towne
Senior Executive Assistant Director
Emergency Management Coordinator
Information Privacy & Security Officer
Department of Licensing & Regulatory Affairs
611 West Ottawa Street
Lansing, MI 48933

Office: 517-373-9495

Fax: 517-373-2129

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 26, 2016 12:49 PM
To: Towne, Karen (LARA) <TowneK2@michigan.gov>
Subject: FW: Flint Water Crises (SEOC update, January 24, 1600)

Karen, this is the spreadsheet.

Louis

From: Dixon, Janice (MDE)
Sent: Monday, January 25, 2016 3:07 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Janice Dixon
517-373-4013

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 9:59 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: RE: Update Call (09:30), 2/1/2016 - CORRECTION

CORRECTION: Governor's Office request has deadline of COB TODAY (Monday).

Sorry

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 9:51 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: Update Call (09:30), 2/1/2016

Here is the update from the 09:30, 1 February call at SEOC:

Please note the highlighted section below. This request from DHHS to MDE has been confirmed as a priority (Governor's Office request) and has a deadline of COB today (Monday). Would like to report that we have information prior to 16:00 call today, if possible.

SitRep due at 17:00 today

Objectives for next operational period (2-9 February) have been updated

Operations: Added objective to address donation coordination

NWS: A little active over next couple days. Tuesday AM, light rain/snow, trendy in nature. Chance of thunder, 6pm-midnight. Temperatures falling Wednesday from 40's into 30's rest of week

DHHS: Number of MDHHS in Flint meeting with Board of Commissioners

LARA: No update

DEQ: Know more after 3pm today with sampling and coordination. No sampling scheduled until Saturday at Freeman School (may change)

Human Services: MDE working with MSD to confirm installation of drinking fountains at Stephens Hall. LARA testing tentatively scheduled for 5 February. Request of MDE for all organizations and all food programs within impacted 16 zip codes (email to Marla with specifics). That request is a priority and expected COB today (Monday)

OCR: Staff as well as members of Middle Eastern Affairs Commission meeting regarding health plan tomorrow

Red Cross: 10 water response teams out yesterday. Expect same today. Able to handle 194 event-based volunteers yesterday. Volunteer Center open 9-5 today. Will start assembling water kits if instructions arrive

Aging/Adult: No update

MSP: No update

MNG No update

DOC: No update

DTMB: No update

GIS: Working on incorporating new franchise customers into system

Local Liaison: Priority of donated water to warehouses that have capacity to receive them. Coordinating volunteer teams with Red Cross. 3 Team Rubicon out today.

Logistics: No update

Finance: Meeting with State Budget Office (SBO) tomorrow morning. Discussing collaboration to track financials

Recovery: Sent Red Cross teams toward franchise customers yesterday (242 in list, 107 serviced yesterday). Today, local EOC to coordinate meeting to discuss protocol for volunteer work

PIO: No update

JIC: Trying to plan a legislative briefing for tomorrow.

Deputy Director: Going through a transition, how we work with UCG in Flint. No like we work with FEMA. Very important that we are putting all notes in Activity Logs. Make sure that we are documenting in logs (important). If you have ECC operating, make sure they are coordinating with you and being shared with SEOC (Activity Logs). Sync up with ECC's so we get all information we need. Logistics, any concern with warehouse space? This weekend we were notified that 15 semi-loads are heading to Flint. We need to know when/where. Planning: Governor looking at "week out" (this week) that are going to be accomplished.

FCO: No update

Next call 16:00

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

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FCO: No update

Next call 16:00

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 9:16 AM
To: MSP-EOC-MDCH
Subject: Email concerning zip codes from DHHS

Please see below email reference:

From: Zunker, Gloria (DHHS)
Sent: Sunday, January 31, 2016 4:15 PM
To: Moss, Marla (MDE) <MossM1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
Subject: FW: Zip Codes

Hi Diane and Marla,

Could you provide me with a list of the MDE administered nutrition program (NSLP, SBP, CACFP, SFSP, FFVP, Afterschool Snack program, etc.) and organizations in the 16 affected Flint area zip codes that participate in those program? Would it be possible to have this list before the end of the day on Monday, February 1? It is for a report to go to the Governor.

From: Sharp, Mary (DHHS)
Sent: Friday, January 15, 2016 10:58 AM
To: Zunker, Gloria (DHHS) <ZunkerG1@michigan.gov>
Subject: Zip Codes

Hi Gloria,

These are the zip codes that were posted in the MICIMS for the EmPower report, I'm assuming these are the same zip codes that you will need.

Thanks,

Mary

Mary Sharp

MISNS Departmental Technician

Division of Emergency Preparedness and Response

Bureau of EMS, Trauma and Preparedness

Michigan Department of Health and Human Services

201 Townsend Street

Lansing, Michigan 48913

sharpm3@michigan.gov

Office: 517-335-8469

Fax: 517-335-9434

This e-mail may contain confidential and/or privileged information. If you are not the intended recipient (or have received this e-mail in error) please notify the sender immediately and destroy this e-mail. Any unauthorized copying, disclosure or distribution of the material in this e-mail is strictly forbidden.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, February 01, 2016 9:01 AM
To: Bouvy, Mark (MDE)
Subject: RE: Michigan School for the Deaf - Water Testing

Mark

When you get a chance, can you update us on status from weekend?

Thanks

-----Original Message-----
From: Bouvy, Mark (MDE)
Sent: Friday, January 29, 2016 5:04 PM
To: Burgess, Louis (MDE); MSP-EOC-MDEDUCTN
Subject: Fw: Michigan School for the Deaf - Water Testing

Louis,

FYI

From: Bouvy, Mark (MDE)
Sent: Friday, January 29, 2016 4:15 PM
To: Gensler, Alesha (LARA)
Subject: Re: Michigan School for the Deaf - Water Testing

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Thanks.

Mark Bouvy
Administrative Manager
Michigan School for the Deaf

From: Gensler, Alesha (LARA)
Sent: Friday, January 29, 2016 1:26 PM
To: Bouvy, Mark (MDE)

Subject: Michigan School for the Deaf - Water Testing

Mark,

I wanted to follow-up with you to see what your schedule was for completing construction. Do you have any details you can share with me? I know there was a request to try and conduct retesting at your school next weekend. I can tentatively schedule something, but I can't finalize anything until I now that construction is completed. Then the water must sit stagnate for at least 8 hours prior to the test being conducted.

Any information you can provide me would be helpful.

Thank you,

Alesha Gensler

Department of Licensing and Regulatory Affairs

Sent from my iPad

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 4:49 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: Chapman, Teri (MDE); Bouvy, Mark (MDE)
Subject: Flint Water Crisis (SEOC update: January 29, 1600)

1. MDE SEOC reps are at the new SEOC in Dimondale, MI. Part of the state's secondary complex. MSP-EOC-MDEDUCTN email works; phone does work yet, but not sure it is our final number; use cell phone number of person you are trying to reach.

2. LARA reports: LARA reached out to Mark Bouvy, Administrative Manager with the Michigan School for the Deaf, to see when he expects construction to be complete at the school. The landlord of the building where the school is located had decided to go ahead and replace all the faucets on their own. After construction is complete, LARA will coordinate with DEQ to complete the water testing at the facility. Mark is out of the office until Monday, Feb. 1.

3. This is if interest because LARA is trying to get Stevens Hall scheduled for follow-up testing. I copied the above entry from Mi-CIMS. I told Alesha that Mark has an out of office message, but will answer his email. She said there is no hurry.

4. Consistent message: see separate on messaging on lead blood levels and lead water levels. The latest info is in the SEOC in the JIC folder.

5. 1600 phone call: Call was less than 10 minutes.
    a. DEQ starting to report out on residence testing results. This is why the message is so important.
    b. MDARD wants to ensure they have message straight to food establishments.
    c. Today's JIC dust up concerned an alleged White House press release/conference that was using incorrect or misinterpreted data. Lots of people flying around.
    d. Operations to continue in Flint over the weekend. Corporate volunteers integrating with Red Cross volunteers.

6. OSS provided updated CACFP sponsor spreadsheet. This has all the updated info for sponsors. Added to Mi-CIMS. Copy is in Flint Water folder on desktop. Copy of email in Child Nutrition folder.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
Office: 517.335.3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 4:00 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: Bouvy, Mark (MDE); Chapman, Teri (MDE); Henry, Alisande (MDE); Schafer, Maureen (MDE)
Subject: Consistent Messaging of elevated lead levels

Kyle, Marty, and SEOC reps,

Big to-do today about a consistent state message. There was a large conference call about what is safe. Bottom line: any MDE message should not address what is safe and what is not for lead blood lead levels and lead water levels. People are confusing the numbers, the tests, and the difference between risk levels, actionable levels. There are different levels for different ages. MDE should defer to the experts.

MDARD, DEQ, DHHS, FEMA, EPA are all involved with this. Department Directors will have to agree to a single state message.

SEOC Staff: MDE will be invited to future conference calls on this message. The new JIC has a teleconference room, and if you get invited go the meeting. Take notes and make sure you get info to Marty and Kyle. If you get any info on a uniform message please pass it on.

Louis

From: Dykema, Linda D. (DHHS)
Sent: Friday, January 29, 2016 2:28 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDHS; JICManager; MSP-EOC-MDEDUCTN; Browne, Elizabeth (DEQ); MacKenzie-Taylor, Deb (DEQ)
Subject: RE: Conference Call to for Consitent Messaging of elevated lead levels

-----Original Appointment-----
From: MSP-EOC-MDEQ
Sent: Friday, January 29, 2016 1:43 PM
To: MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDHS; JICManager; MSP-EOC-MDEDUCTN; Browne, Elizabeth (DEQ); MacKenzie-Taylor, Deb (DEQ)
Subject: Conference Call to for Consitent Messaging of elevated lead levels
When: Friday, January 29, 2016 2:15 PM-3:15 PM (UTC-05:00) Eastern Time (US & Canada).
Where: SEOC Conf Room
Importance: High

Please join us to engage in conversation for consistent messaging when addressing elevated lead levels with residents, business owners, etc.

Thank you.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 2:13 PM
To: Dixon, Janice (MDE)
Subject: RE: SEOC coverage next week.

Yep. Thank you.

From: Dixon, Janice (MDE)
Sent: Friday, January 29, 2016 2:11 PM
To: MSP-EOC-MDEDUCTN; Walters, Kevin (MDE); Alaniz, Aimee (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE)
Cc: Moss, Marla (MDE)
Subject: RE: SEOC coverage next week.

FYI - it's Lansing Rd., not Lake Lansing Rd.

Janice Dixon
517-373-4013

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 1:31 PM
To: Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>
Cc: Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Subject: SEOC coverage next week.

SEOC staff:

1. I will be out next week. Kevin will be the lead for SEOC issues. I have informed Richard Thelen. Any schedule changes should be coordinated with Kevin.

2. New SEOC location: Aimee has been here, so you can ask her where we are sitting. It may change as they continue to get the place set up. My I-phone brought me right here (south on Lake Lansing Road, west on Canal Road, first left into GOB complex.).
    a. Entrance: you will enter the General Office Building in the middle, look for the sign that says "Entrance." Go in and show the guard your ID. You are looking for neon yellow signs that say SEOC Hardcover (or something). Our state badge will get you through a door. Continue following yellow signs, and you will go out a door. Continue to follow the yellow signs (some are higher on the wall.) You will need your ID to into the door to the new SEOC. Walk through to the new SEOC, brightly lit, generally the same arrangement, but without pillars. Where to park? Huge parking lot, so park as close to the building as you can. There is easy access off of I-96.
    b. Where do we sit? Currently we are sitting in the second row, main floor. Second station from the right, off the middle aisle (the middle aisle leads up to the elevated main tier). Our computer is labeled: MSP-EOC-MDEEDUCTN with a yellow sticky note. The computer works, you can log-in to MiCIMS and email. The phone does not work. Mark from Civil Rights is on the left. The DHHS crew is in the tow behind us.

3. Hot issues. There are a number of calls for data. Dave Treder, GISD, is a great resource. Kevin knows him personally. Work with Dave if you get requests; feel free to coordinate through Kevin. We have also been getting calls forwarded that need follow-up. Fox example, a PSA contacted the SEOC and said they had no water resources and we only got a number. Aimee called and found out it was International Academy of Flint. She called and gave them info. Another example is the SODEXO-Magic manager for Flint Community Schools "heard" that the filters were not filtering. He got that info from the recent town hall. Kevin tacked that down and found that the filters are all NSF approved. We got the info back in both cases. Part of our on-going tasks will be to get the correct info out.

4. A second MDE All update message should go out soon.

Louis

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 1:44 PM
To: MSP-EOC-MDEQ
Subject: Accepted: Conference Call to for Consitent Messaging of elevated lead levels

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 1:39 PM
To: Guerrant, Kyle (MDE); Ackley, Martin (MDE); Chapman, Teri (MDE)
Cc: Walters, Kevin (MDE)
Subject: School for the Deaf Parent meeting

Kyle, Marty, and Teri,

DCH was asking about the parent meeting. I forwarded this response from Cece Winkler to the DHHS-DCH SEOC reps. They will inform Dr. Wells.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 1:37 PM
To: MSP-EOC-MDCH
Subject: FW: School for the Deaf Parent meeting

Kathy and Jennifer, this is more detail on the February 8 parent meeting at the Michigan School for the Deaf.

Cece is the building principal and lead administrator.

Louis

From: Burgess, Louis (MDE)
Sent: Friday, January 29, 2016 1:34 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: School for the Deaf Parent meeting

Begin forwarded message:

> **From:** "Winkler, Cecelia (MDE)" <winklerc1@michigan.gov>
> **Date:** January 29, 2016 at 1:21:20 PM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Cc:** "Cecelia Winkler (winklerc@mischooldeaf.org)" <winklerc@mischooldeaf.org>, "Bouvy, Mark (MDE)" <BOUVYM@michigan.gov>
> **Subject: RE: School for the Deaf Parent meeting**
>
> Good afternoon,
> We were directed by the previous OSE Director to host 3 meetings a year. This is a scheduled meeting. There was rumblings on Facebook and in person about the safety of lead particularly for showers.
> We have an agenda for the Meeting
> - Water
> - My replacement

- I can't remember the other items.

It may be the usual 7 people ...it may be more. The news stations played it as this big meeting about water.
It will be held in the Media Center in the front of the building which is all glassed in. The room is opposite the gym and anyone attending the meeting will have sight access.

Our purpose for this meeting was twofold

1. Ally fears
2. Provide parents with info regarding upcoming events

Our fears are

1. that the press will show up
2. we will not sound authoritative nor have the background knowledge re the safety of the water for showers.

- The meeting runs from 6-7:30
- I will end it at the time.
- There will be cookies/ coffee and punch. If basketball gets over the kids will try to abscond with all of the cookies so get yours early.
- There will be 2 Sign Language Interpreters. I will most likely facilitate the meeting.
- I will use the language of power in the room. If no Deaf parents I will use the interpreters.
- IF we have Deaf parents I will sign and the interpreters will voice for me.
- There will be an agenda distributed before the event I hope.
- Mark gave it to his secretary.
- We will have it on chart paper at the front.

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MICHIGAN Department of Education

From: Burgess, Louis (MDE)
Sent: Friday, January 29, 2016 9:08 AM

To: Winkler, Cecelia (MDE) <winklerc1@michigan.gov>
Subject: FW: School for the Deaf Parent meeting

Cece, I got an out of office message from Mark.

Can you me some details on your parent meeting on February 9? The Community Health side of DHHS would like some details.

Louis

From: Burgess, Louis (MDE)
Sent: Friday, January 29, 2016 9:01 AM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Subject: School for the Deaf Parent meeting

Mark can you give me some details on your parent meeting? DHHS is asking.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 8:37 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: FW: School of the Deaf

From: MSP-EOC-MDCH
Sent: Thursday, January 28, 2016 4:56 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: School of the Deaf

Do you have any information on the parent meeting scheduled at the School for the Deaf that I could share with the Health Department? Anything like a time, place and any other concerns they would like addressed would be helpful.

Thank you very much.
Kathy Wahl

From: Swartout, April [mailto:ASWARTOUT@gchd.us]
Sent: Thursday, January 28, 2016 4:33 PM
To: MSP-EOC-MDCH
Subject: RE: School of the Deaf

Could we get some more information on the parent meeting? I need time and any other information that I can get about this meeting so I can try to have someone there.

Thank you.

April L. Swartout, M.P.A.
Emergency Preparedness Coordinator

Public Health Program Coordinator
Genesee County Health Department
630 S. Saginaw St., Suite 4
Flint, MI 48502
(810) 424-4441
Fax: (810) 257-3147

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Friday, January 22, 2016 4:57 PM
To: Swartout, April
Subject: RE: School of the Deaf

Thank you April. Please let me know if someone is able to attend the meeting from the local health department, so I can inform LARA and MDE that it is being addressed.

Have a great weekend. I will try not to bug you too much!
Jennifer Lixey Terrill
MDHHS, EMC

From: Swartout, April [mailto:ASWARTOUT@gchd.us]
Sent: Friday, January 22, 2016 4:52 PM
To: MSP-EOC-MDCH
Subject: RE: School of the Deaf

Jennifer,

Thank you for the e-mail. I had not yet heard this concern. I have forwarded the request to our leadership and asked them to designate someone who can help address this issue.

April

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From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Friday, January 22, 2016 4:40 PM
To: Swartout, April
Subject: School of the Deaf

Hi April,

My counterpart in the SEOC from the Department of Licensing and Regulatory Affairs (LARA) just returned from a meeting at the School for the Deaf in Genesee County. They are very concerned about their students bathing in the water who live in the dormitory at the school, because many of them have

feeding tubes and etc. Many parents are even considering taking the kids out of the school. A meeting has been scheduled with parents for February 9th. Is this something that the LHD could send a subject matter expert to, perhaps your local Medical Director, to help ease their concerns and answer their questions?

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To: MSP-EOC-MDEDUCTN
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1. I will be out next week. Kevin will be the lead for SEOC issues. I have informed Richard Thelen. Any schedule changes should be coordinated with Kevin.

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4. A second MDE All update message should go out soon.

Louis

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 11:05 AM
To: MSP-EOC-MDEDUCTN
Subject: FW: Nestle info

-----Original Message-----
From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 10:59 AM
To: MSP-seoclgc
Cc: Burgess, Louis (MDE)
Subject: RE: Nestle info

I spoke to Delphine this morning. She provided me the contact information for the inquiry... The request came from Jose Alfonso (who is affiliated with the International Academy of Flint. I reached out to him and provided the information at the local level on how to obtain need resources. He was appreciative of the call.

-----Original Message-----
From: MSP-seoclgc
Sent: Friday, January 29, 2016 9:02 AM
To: MSP-EOC-MDEDUCTN
Cc: Burgess, Louis (MDE)
Subject: RE: Nestle info

Thanks!

-----Original Message-----
From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 8:54 AM
To: MSP-seoclgc
Cc: Burgess, Louis (MDE); MSP-EOC-MDEDUCTN
Subject: RE: Nestle info

FYI -- I left a message with Delphine 1/29/16 @ 8:53am. Will continue to follow up.

Aimee Alaniz

-----Original Message-----
From: MSP-seoclgc
Sent: Thursday, January 28, 2016 6:35 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Nestle info

Could you please follow up on this.

State Emergency Operations Center

Logistics Section Chief

-----Original Message-----
From: Davis, Kristi (MSP)
Sent: Wednesday, January 27, 2016 6:15 PM
To: MSP-seoclgc
Subject: Nestle info

My contact at Nestle is Delphine. Her number is : She will be emailing Janet Hunter to discuss donation needs besides what they have committed with Walmart.

She said she received a call from a charter school that said they couldn't get water from the school system. Can you please forward this to Dept of Ed so they can follow up?

Thanks,
Kristi

Sent from my iPhone

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 11:03 AM
To: Burgess, Louis (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: FW: School for the Deaf Parent meeting

FYI – Forwarded to Kathy Wahl 1/29/16 @ 11:00am

From: Bouvy, Mark (MDE)
Sent: Friday, January 29, 2016 10:56 AM
To: Burgess, Louis (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: Re: School for the Deaf Parent meeting

Louis,

I spoke with DHHS State Nurse Consultant for Lead Program, Karen Lishinski, about this last night. She wanted to know potential questions they might get about the water situation.

I told her that we anticipate two general topics.
1. Is water safe for showering?
2. What are the health impacts of kids having drank the water? What should parents be looking for in their children that might indicate lead poisoning?

The meeting is set for February 9th from 6:00pm to 7:30pm in the MSD Media . Below is the draft list of agenda items. I told Karen that the DHHS health expert should feel free to leave after the water topic is addressed.

1. The Water Situation
2. How parent contact happens expeditiously
3. Structured Dialogue
4. New principal recruitment process
5. Lt Governor Visit ??? (If it went well)
6. Scheduling for Fall/Use of space

From: Burgess, Louis (MDE)
Sent: Friday, January 29, 2016 9:01 AM
To: Bouvy, Mark (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: School for the Deaf Parent meeting

Mark can you give me some details on your parent meeting? DHHS is asking.

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Subject: RE: School of the Deaf

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From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Friday, January 22, 2016 4:40 PM
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MDHHS, EMC

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 11:00 AM
To: MSP-EOC-MDCH
Subject: FW: School for the Deaf Parent meeting

From: Bouvy, Mark (MDE)
Sent: Friday, January 29, 2016 10:56 AM
To: Burgess, Louis (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: Re: School for the Deaf Parent meeting

Louis,

I spoke with DHHS State Nurse Consultant for Lead Program, Karen Lishinski, about this last night. She wanted to know potential questions they might get about the water situation.

I told her that we anticipate two general topics.
1. Is water safe for showering?
2. What are the health impacts of kids having drank the water? What should parents be looking for in their children that might indicate lead poisoning?

The meeting is set for February 9th from 6:00pm to 7:30pm in the MSD Media . Below is the draft list of agenda items. I told Karen that the DHHS health expert should feel free to leave after the water topic is addressed.

1. The Water Situation
2. How parent contact happens expeditiously
3. Structured Dialogue
4. New principal recruitment process
5. Lt Governor Visit ??? (If it went well)
6. Scheduling for Fall/Use of space

From: Burgess, Louis (MDE)
Sent: Friday, January 29, 2016 9:01 AM
To: Bouvy, Mark (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: School for the Deaf Parent meeting

Mark can you give me some details on your parent meeting? DHHS is asking.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 8:37 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: FW: School of the Deaf

From: MSP-EOC-MDCH
Sent: Thursday, January 28, 2016 4:56 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: School of the Deaf

Do you have any information on the parent meeting scheduled at the School for the Deaf that I could share with the Health Department? Anything like a time, place and any other concerns they would like addressed would be helpful.

Thank you very much.
Kathy Wahl

From: Swartout, April [mailto:ASWARTOUT@gchd.us]
Sent: Thursday, January 28, 2016 4:33 PM
To: MSP-EOC-MDCH
Subject: RE: School of the Deaf

Could we get some more information on the parent meeting? I need time and any other information that I can get about this meeting so I can try to have someone there.

Thank you.

April L. Swartout, M.P.A.
Emergency Preparedness Coordinator
Public Health Program Coordinator
Genesee County Health Department
630 S. Saginaw St., Suite 4
Flint, MI 48502
(810) 424-4441
Fax: (810) 257-3147

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Friday, January 22, 2016 4:57 PM
To: Swartout, April
Subject: RE: School of the Deaf

Thank you April. Please let me know if someone is able to attend the meeting from the local health department, so I can inform LARA and MDE that it is being addressed.

Have a great weekend. I will try not to bug you too much!
Jennifer Lixey Terrill
MDHHS, EMC

From: Swartout, April [mailto:ASWARTOUT@gchd.us]
Sent: Friday, January 22, 2016 4:52 PM

To: MSP-EOC-MDCH
Subject: RE: School of the Deaf

Jennifer,

Thank you for the e-mail. I had not yet heard this concern. I have forwarded the request to our leadership and asked them to designate someone who can help address this issue.

April

April L. Swartout, M.P.A.
Emergency Preparedness Coordinator
Public Health Program Coordinator
Genesee County Health Department
630 S. Saginaw St., Suite 4
Flint, MI 48502
(810) 424-4441
Fax: (810) 257-3147

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Friday, January 22, 2016 4:40 PM
To: Swartout, April
Subject: School of the Deaf

Hi April,

My counterpart in the SEOC from the Department of Licensing and Regulatory Affairs (LARA) just returned from a meeting at the School for the Deaf in Genesee County. They are very concerned about their students bathing in the water who live in the dormitory at the school, because many of them have feeding tubes and etc. Many parents are even considering taking the kids out of the school. A meeting has been scheduled with parents for February 9th. Is this something that the LHD could send a subject matter expert to, perhaps your local Medical Director, to help ease their concerns and answer their questions?

Please let me know.

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 10:59 AM
To: MSP-seoclgc
Cc: Burgess, Louis (MDE)
Subject: RE: Nestle info

I spoke to Delphine this morning. She provided me the contact information for the inquiry... The request came from Jose Alfonso , who is affiliated with the International Academy of Flint. I reached out to him and provided the information at the local level on how to obtain need resources. He was appreciative of the call.

-----Original Message-----
From: MSP-seoclgc
Sent: Friday, January 29, 2016 9:02 AM
To: MSP-EOC-MDEDUCTN
Cc: Burgess, Louis (MDE)
Subject: RE: Nestle info

Thanks!

-----Original Message-----
From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 8:54 AM
To: MSP-seoclgc
Cc: Burgess, Louis (MDE); MSP-EOC-MDEDUCTN
Subject: RE: Nestle info

FYI -- I left a message with Delphine 1/29/16 @ 8:53am. Will continue to follow up.

Aimee Alaniz

-----Original Message-----
From: MSP-seoclgc
Sent: Thursday, January 28, 2016 6:35 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Nestle info

Could you please follow up on this.

State Emergency Operations Center
Logistics Section Chief

-----Original Message-----
From: Davis, Kristi (MSP)
Sent: Wednesday, January 27, 2016 6:15 PM
To: MSP-seoclgc

Subject: Nestle info

My contact at Nestle is Delphine. Her number is She will be emailing Janet Hunter to discuss donation needs besides what they have committed with Walmart.

She said she received a call from a charter school that said they couldn't get water from the school system. Can you please forward this to Dept of Ed so they can follow up?

Thanks,
Kristi

Sent from my iPhone

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 10:13 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: SEOC Update Briefing 1/29/16 09:30

SEOC Update Briefing 1/29/16 @ 09:30

- New SEOC is up and running!
- Upper 20s today – 40s-50s over the weekend
- Health has submitted request regarding pets and water
- Water testing results posted on web to date – looking at copper as well
- Chrysler has a group of volunteers out today with Red Cross
- Community Partners meeting yesterday – brought up volunteer reception center has a website now flintvolunteer.com
- Beginning plan for switching to community based water distribution
- Natl Guard - 1, 5, and 8 have traffic flow issues
- Active alarm at the warehouse last night – motion detector activated it
- New door cards being printed and will be in Flint this afternoon
- DNR have completed lead line map – comparing to reported lead levels
- Trying to coordinate that all volunteers/visitors to homes are wearing similar badges
- All data should be in the system this morning and caught up
- Capt K -- The governor is wanting daily numbers – sampling, etc. (Mostly DEQ at this time) He will be in Flint for most of today, and will be meeting with people from gov office. Will be addressing trying to lessen duplication of efforts (gov office directly contacting people from SEOC asking for same info).

Aimee Alaniz

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 8:54 AM
To: MSP-seoclgc
Cc: Burgess, Louis (MDE); MSP-EOC-MDEDUCTN
Subject: RE: Nestle info

FYI -- I left a message with Delphine 1/29/16 @ 8:53am. Will continue to follow up.

Aimee Alaniz

-----Original Message-----
From: MSP-seoclgc
Sent: Thursday, January 28, 2016 6:35 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Nestle info

Could you please follow up on this.

State Emergency Operations Center
Logistics Section Chief
517-333-7767

-----Original Message-----
From: Davis, Kristi (MSP)
Sent: Wednesday, January 27, 2016 6:15 PM
To: MSP-seoclgc
Subject: Nestle info

My contact at Nestle is Delphine. Her number is She will be emailing Janet Hunter to discuss donation needs besides what they have committed with Walmart.

She said she received a call from a charter school that said they couldn't get water from the school system. Can you please forward this to Dept of Ed so they can follow up?

Thanks,
Kristi

Sent from my iPhone

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 8:45 AM
To: Walters, Kevin (MDE); Burgess, Louis (MDE)
Subject: FW: Clarity to data request from GISD - CORRECTION
Attachments: OP_DST_ALL_AGES-Selected Zipcodes1.xlsx

From: Treder, David [mailto:dtreder@geneseeisd.org]
Sent: Thursday, January 28, 2016 8:23 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Clarity to data request from GISD - CORRECTION

Rich,
The last file I sent had ALL districts – this one excludes the districts that lay outside the specified zip codes (I also highlighted the district and charters that you may or may not choose to include).
Apologies for any confusion this may have caused,
Dave

From: Treder, David
Sent: Thursday, January 28, 2016 6:22 PM
To: 'MSP-EOC-MDEDUCTN'
Subject: RE: Clarity to data request from GISD

Rich,

Here is the response to the request for by-district counts, for districts that contain any part of specified zip-codes.
(48501, 48503 , 48502, 48503, 48504, 48505, 48506, 48507, 48509, 48519,48529, 48532)

On the Spreadsheet, I've included the MT. MORRIS School District and the two Charter Academies WOODLAND PARK ACAD and GRAND BLANC ACAD.
-- the attached pdf has the school district boundaries and zip code boundaries (pg 1) and the charter school locations and zip code boundaries (pg 2) – I'll let you decide if you want to keep them as part of your totals.

Dave

David Treder, Ph.D.
Genesee Intermediate School District
810-591-4971
dtreder@geneseeisd.org

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, January 28, 2016 2:26 PM
To: Treder, David

Cc: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

Thanks Dave.

From: Treder, David [mailto:dtreder@geneseeisd.org]
Sent: Thursday, January 28, 2016 2:26 PM
To: MSP-EOC-MDEDUCTN
Cc: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

5-10 year olds, by zip code, all kids and kids within the Water System.
(someone may notice slight differences in the number of kids – as I spot-check addresses, I'm making adjustments)

ZIP_CODE	ALL	Water_System
48458	1455	.
48501	8	8
48502	29	27
48503	1629	1625
48504	2191	1534
48505	1702	1315
48506	1991	1110
48507	2159	1305
48509	534	2
48519	460	.
48529	764	14
48532	1276	171

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, January 28, 2016 1:40 PM
To: Treder, David
Cc: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

Dave

Department of Health and Human Services (DHHS) is requesting the 5-10 year old data from an additional two Zip Codes:

48509 and 48519

Is it possible for GISD to run that data as provided below for other Zip Codes?

Thanks again.

Kevin

From: Treder, David [mailto:dtreder@geneseeisd.org]
Sent: Thursday, January 28, 2016 10:22 AM
To: MSP-EOC-MDEDUCTN
Cc: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

Below is a Table with the number of kids, ages 5 to 10, with addresses in the Zip Codes you identified (from the Fall 2015 MSDS Submission)
-- I've attached a map with the Flint City & Zip Code Boundaries (wanted to see what was going on with the numbers I produced)

Here are
1) For age, I used DOB, a "current date" of 1 Jan 2016, and the "floor" function (so, for example, any age between 2.0 and 2.99... will be 2). I can easily change the current date or the function, if you'd like something different.

2) I have kids coded as either inside or outside the Flint Water System (only as good as the geocoding; I did a number of spot checks, but didn't examine all +13,000 addresses – my overall impression is that these estimates are pretty good). Water_System = the kids with these Zip_Codes that are within the Flint Water System; ALL = all the kids with these Zip_Codes (both inside and outside the Flint Water System).

Students, Ages 5 to 10, by Zip Code

ZIP_CODE	ALL	Water_System
48458	1454	0
48501	8	8
48502	29	27
48503	1627	1623
48504	2190	1533
48505	1702	1315
48506	1990	1113
48507	2156	1303
48529	763	3
48532	1274	171
TOTAL	**13193**	**7096**

Dave

David Treder, Ph.D.
Genesee Intermediate School District
810-591-4971
dtreder@geneseeisd.org

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, January 28, 2016 8:53 AM
To: Treder, David
Cc: Hagel, Lisa
Subject: Clarity to data request from GISD

Dave,

Kevin again.

I'm not sure how the request was framed to GISD, but I have copied below what we have been asked to provide for budget office discussions, which are moving swiftly here.

I am looking to confirm some data I extracted from MDE website. We are looking for the number of students 5-10 year old students that live in the following zipcodes:

48501,48502,48503,48504,48505,48506,48507,48529,48532,48551,48553, 48458

I would need a total for each zip code and an overall number.

Does GISD have the data readily available to provide this information? We have reached out to CEPI as well to assist, although we noticed what GISD provided prior had age breakdowns and thought you may already have that data readily available for us to share.

Thanks again for all your efforts, Dave.

Kevin

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 8:37 AM
To: Burgess, Louis (MDE)
Subject: FW: School of the Deaf

From: MSP-EOC-MDCH
Sent: Thursday, January 28, 2016 4:56 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: School of the Deaf

Do you have any information on the parent meeting scheduled at the School for the Deaf that I could share with the Health Department? Anything like a time, place and any other concerns they would like addressed would be helpful.

Thank you very much.
Kathy Wahl

From: Swartout, April [mailto:ASWARTOUT@gchd.us]
Sent: Thursday, January 28, 2016 4:33 PM
To: MSP-EOC-MDCH
Subject: RE: School of the Deaf

Could we get some more information on the parent meeting? I need time and any other information that I can get about this meeting so I can try to have someone there.

Thank you.

April L. Swartout, M.P.A.
Emergency Preparedness Coordinator
Public Health Program Coordinator
Genesee County Health Department
630 S. Saginaw St., Suite 4
Flint, MI 48502
(810) 424-4441
Fax: (810) 257-3147

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Friday, January 22, 2016 4:57 PM
To: Swartout, April
Subject: RE: School of the Deaf

Thank you April. Please let me know if someone is able to attend the meeting from the local health department, so I can inform LARA and MDE that it is being addressed.

Have a great weekend. I will try not to bug you too much!
Jennifer Lixey Terrill

From: Swartout, April [mailto:ASWARTOUT@gchd.us]
Sent: Friday, January 22, 2016 4:52 PM
To: MSP-EOC-MDCH
Subject: RE: School of the Deaf

Jennifer,

Thank you for the e-mail. I had not yet heard this concern. I have forwarded the request to our leadership and asked them to designate someone who can help address this issue.

April

April L. Swartout, M.P.A.
Emergency Preparedness Coordinator
Public Health Program Coordinator
Genesee County Health Department
630 S. Saginaw St., Suite 4
Flint, MI 48502
(810) 424-4441
Fax: (810) 257-3147

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Friday, January 22, 2016 4:40 PM
To: Swartout, April
Subject: School of the Deaf

Hi April,

My counterpart in the SEOC from the Department of Licensing and Regulatory Affairs (LARA) just returned from a meeting at the School for the Deaf in Genesee County. They are very concerned about their students bathing in the water who live in the dormitory at the school, because many of them have feeding tubes and etc. Many parents are even considering taking the kids out of the school. A meeting has been scheduled with parents for February 9th. Is this something that the LHD could send a subject matter expert to, perhaps your local Medical Director, to help ease their concerns and answer their questions?

Please let me know.

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 29, 2016 8:36 AM
To: Burgess, Louis (MDE)
Subject: FW: Nestle info

-----Original Message-----
From: MSP-seoclgc
Sent: Thursday, January 28, 2016 6:35 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Nestle info

Could you please follow up on this.

State Emergency Operations Center
Logistics Section Chief

-----Original Message-----
From: Davis, Kristi (MSP)
Sent: Wednesday, January 27, 2016 6:15 PM
To: MSP-seoclgc
Subject: Nestle info

My contact at Nestle is Delphine. Her number is She will be emailing Janet Hunter to discuss donation needs besides what they have committed with Walmart.

She said she received a call from a charter school that said they couldn't get water from the school system. Can you please forward this to Dept of Ed so they can follow up?

Thanks,
Kristi

Sent from my iPhone

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 4:41 PM
To: Burgess, Louis (MDE)
Subject: FW: Tomorrow morning

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 4:34 PM
To: Alaniz, Aimee (MDE)
Subject: Tomorrow morning

Aimee

Please pay special attention to the NOTE at the end of the 16:00 update. They are requesting you arrive at 7:45 to get an escort in. Also, I have removed all items from the hard drive of this computer as there will be a new PC in the new location for you in the morning. They are uncertain if the phones will be operational, so make sure you have a cell phone.

Have fun. Been a bit hectic today.

Should be a great FUN FRIDAY for you!

Kevin

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 4:37 PM
To: MSP-SEOCPIO; MSP-SEOCOPSC
Subject: RE: Inquiry at MDE from Food Provider

Thank you. I have forwarded for dissemination.

From: MSP-SEOCPIO
Sent: Thursday, January 28, 2016 4:34 PM
To: MSP-SEOCOPSC; MSP-EOC-MDEDUCTN
Subject: FW: Inquiry at MDE from Food Provider

Here's the answer....

State Emergency Operations Center
Public Information Officer
517-324-2304

From: Banner, Shanon (MSP)
Sent: Thursday, January 28, 2016 4:22 PM
To: MSP-SEOCPIO
Subject: RE: Inquiry at MDE from Food Provider

We included the below statement in last night's news release (http://www.michigan.gov/flintwater/0,6092,7-345--374892--,00.html):

All water filters distributed by the State of Michigan are certified by NSF International for lead reduction. Individuals wishing to verify that a specific filter is NSF-certified can do so via the NSF website.

From: MSP-SEOCPIO
Sent: Thursday, January 28, 2016 2:54 PM
To: JICManager; Banner, Shanon (MSP)
Subject: FW: Inquiry at MDE from Food Provider

Shannon-

Do you have talking points to this effect? If not, do you feel we should have something?

Thanks
K

State Emergency Operations Center
Public Information Officer
517-324-2304

From: MSP-SEOCOPSC
Sent: Thursday, January 28, 2016 2:52 PM
To: MSP-SEOCPIO
Subject: FW: Inquiry at MDE from Food Provider

Does the JIC have any canned responses to this below report (I have heard to no other) that the filters don't work?
Gabe

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 1:10 PM
To: MSP-SEOCOPSC
Subject: Inquiry at MDE from Food Provider

MDE has received an inquiry from an individual that identified themselves as a regional management level individual with Sodexo Magic, a food provider to school districts in Michigan.

He states that he was in attendance at the Town Hall meeting (he indicates the one that Debbie Stabenow attended) last night. During the course of the Town Hall meeting, he indicates that multiple times it was stated that filters were not working or functioning properly.

We would like to alert the appropriate department/unit of this inquiry and potentially garner talking points for an MDE response.

Thank you.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 4:36 PM
To: Burgess, Louis (MDE)
Cc: Moss, Marla (MDE); Golzynski, Diane (MDE)
Subject: FW: Name of regional manager at Sodexo?

This is the response to Sodexo Magic inquiry about filters from MSP:

From: Banner, Shanon (MSP)
Sent: Thursday, January 28, 2016 4:22 PM
To: MSP-SEOCPIO
Subject: RE: Inquiry at MDE from Food Provider

We included the below statement in last night's news release http://www.michigan.gov/flintwater/0,6092,7-345--374892--,00.html

All water filters distributed by the State of Michigan are certified by NSF International for lead reduction. Individuals wishing to verify that a specific filter is NSF-certified can do so via the NSF website.

From: Burgess, Louis (MDE)
Sent: Thursday, January 28, 2016 1:43 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Name of regional manager at Sodexo?

Begin forwarded message:

> **From:** "Willingham, Stephanie (MDE)" <WillinghamS@michigan.gov>
> **Date:** January 28, 2016 at 1:32:31 PM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Cc:** "Golzynski, Diane (MDE)" <GolzynskiD@michigan.gov>
> **Subject: RE: Name of regional manager at Sodexo?**
>
> Bernard Gladney
>
> Stephanie Willingham
> Consultant Manager
> School Nutrition Programs
> 517-335-4289
>
> ---
>
> **From:** Burgess, Louis (MDE)
> **Sent:** Thursday, January 28, 2016 1:20 PM
> **To:** Willingham, Stephanie (MDE) <WillinghamS@michigan.gov>; Golzynski, Diane (MDE)

<GolzynskiD@michigan.gov>
Subject: Fwd: Name of regional manager at Sodexo?

Can you send Kevin the name?

Begin forwarded message:

> **From:** MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
> **Date:** January 28, 2016 at 1:05:28 PM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: Name of regional manager at Sodexo?**
>
> Louis Burgess
> Michigan Department of Education
> Emergency Management Coordinator
> (517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 4:34 PM
To: Alaniz, Aimee (MDE)
Subject: Tomorrow morning

Aimee

Please pay special attention to the NOTE at the end of the 16:00 update. They are requesting you arrive at 7:45 to get an escort in. Also, I have removed all items from the hard drive of this computer as there will be a new PC in the new location for you in the morning. They are uncertain if the phones will be operational, so make sure you have a cell phone.

Have fun. Been a bit hectic today.

Should be a great FUN FRIDAY for you!

Kevin

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 4:28 PM
To: MSP-SEOCPIO; MSP-SEOCOPSC
Subject: RE: Inquiry at MDE from Food Provider

Thank you Sir. Will await direction.

From: MSP-SEOCPIO
Sent: Thursday, January 28, 2016 4:24 PM
To: MSP-SEOCOPSC; MSP-EOC-MDEDUCTN
Subject: FW: Inquiry at MDE from Food Provider

FYI I am still waiting on a response.....should be soon...

State Emergency Operations Center
Public Information Officer
517-324-2304

From: MSP-SEOCPIO
Sent: Thursday, January 28, 2016 3:55 PM
To: JICManager; Banner, Shanon (MSP); Bolger, Matt (MSP)
Subject: RE: Inquiry at MDE from Food Provider

Just checking on the status of this request.....if you sent me a response and I missed I apologize.....please advise.....thanks

State Emergency Operations Center
Public Information Officer
517-324-2304

From: MSP-SEOCPIO
Sent: Thursday, January 28, 2016 2:54 PM
To: JICManager; Banner, Shanon (MSP)
Subject: FW: Inquiry at MDE from Food Provider

Shannon-

Do you have talking points to this effect? If not, do you feel we should have something?

Thanks
K

State Emergency Operations Center
Public Information Officer
517-324-2304

From: MSP-SEOCOPSC
Sent: Thursday, January 28, 2016 2:52 PM
To: MSP-SEOCPIO
Subject: FW: Inquiry at MDE from Food Provider

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Gabe

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 1:10 PM
To: MSP-SEOCOPSC
Subject: Inquiry at MDE from Food Provider

MDE has received an inquiry from an individual that identified themselves as a regional management level individual with Sodexo Magic, a food provider to school districts in Michigan.

He states that he was in attendance at the Town Hall meeting (he indicates the one that Debbie Stabenow attended) last night. During the course of the Town Hall meeting, he indicates that multiple times it was stated that filters were not working or functioning properly.

We would like to alert the appropriate department/unit of this inquiry and potentially garner talking points for an MDE response.

Thank you.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 4:26 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: Update from 16:00 call (January 28)

IMPORTANT NOTE: Please read highlighted area near end of this document for information on arriving at new location tomorrow!

Here is update from 16:00 call:

Operations: Need update on status of warehouse. Tomorrow phone call at 09:30 will proceed as planned. Be aware there could be some challenges with first morning at new complex with conference call. If not, expect briefing via email

DHHS: Dr. Wells looking to start communication with health care community. Starting with webinars next Wednesday. Looking at historical data. Added couple more zip codes for blood testing

MDARD: Referral from DEQ with request for lead level in area. Issue has been addressed. Offer of assistance with water testing. MDARD not in need of help in this area at this time. Uniform credential will be utilized for inspectors. Working on pets and garden watering communication, sending to JIC for approval. Requests from schools in Genesee Schools for testing. MDE did not send information out, food providers did. OCR inquiry about "exporting" Flint water issue via sale at Farmer Market-type events.

LARA: No update

DEQ: Spoke with gentleman with interest in providing support. Working with him to connect with right people. Citizen calls coming from our own Drinking Water Laboratory. Having a planning meeting at EEC to prioritize DEQ, DHHS, LARA, and MDE to provide consistency in message. GIS mapping for lead service lines is complete (DNR GIS).

Human Services: Clear that our second order of pitchers came in. Nothing else procured. MDE reports work today with GISD to secure data. Two specific data spreadsheets, one with students within impacted zip codes ages 5-10 (as requested by DHHS) and a larger spreadsheet with students within impacted zip codes ages 0-21+ (as requested by State Budget Office). Both posted on Activity Log and SitRep for today

Red Cross: Volunteer reception area was open all day. Continuing to assemble test kits.

MNG: Question about pods using strict military discipline (1 case per household). Answer is no. Using judgement at pods and handing out cases accordingly

MSP: No update

DOC:	No update
DTMB:	Continue to work on requests. Stopped production on printing, awaiting Community Health (DHHS) to approve. Door handle cards/recycling pamphlets available for delivery tomorrow to Flint
GIS:	Created maps of schools for LARA. Available. Religious and health care facilities. Connectivity issue was localized, not widespread.
Local EOC:	No update (at meeting with Red Cross)
Logistics:	Warehouse proposal and recommendation up to Cap for approval. Options are very limited. Request for donation management personnel to assist team (need 2 people).
FEMA:	No update
Planning:	No update
Finance:	No update
Recovery:	Did get paper backlogged, Red Cross resources completed. GIS has information (logins) to tally backlogged information
JIC/PIO:	Partnership meeting at 3pm. MNG attended to dispel rumors. ID required signs floating around social media. They have been removed from sites. Will post Town Hall on web page. FOIA release (Progress Michigan found January email about water distribution). More information to come
Information on move tomorrow:	Meet at GOB (7150 Harris Road) at 7:45am, please. Enter main entrance. There are detours that will utilize outside entrances (bring coats). Need to locate correct PC for department (MSP-EOC-MDEDUCTN). Bring cell phones as phones may not be working at this point. Take whatever you need that is specific to your agency. State badges will allow access to facility. Be patient with them as there is a lot of construction still going on. We should be able to be operational in there tomorrow
Next call:	09:30 tomorrow (Friday)

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 3:37 PM
To: Schneider, Richard (DHHS)
Cc: Burgess, Louis (MDE); Moss, Marla (MDE); Golzynski, Diane (MDE); MSP-EOC-MDCH
Subject: RE: Clarity to data request from GISD

David Treder, Ph.D.
Genesee Intermediate School District
810-591-4971
dtreder@geneseeisd.org

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Cc: Burgess, Louis (MDE); Moss, Marla (MDE); Golzynski, Diane (MDE); MSP-EOC-MDCH
Subject: RE: Clarity to data request from GISD

Hello Kevin,

Do you have a contact number? It may be easier to call and reduce the back and forth.

Thank you,

Richard Schneider, MS
WIC System Management Specialist
Michigan Department of Health and Human Services, WIC Division
320 S. Walnut
Lansing, MI 48913
Voice: 517-241-3595
Fax: 517-335-8835
Email: schneiderr1@michigan.gov

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Cc: Burgess, Louis (MDE) <burgessl@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>
Subject: RE: Clarity to data request from GISD

Richard

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Something like:

Overlapping Zip Codes	**Operating District**	**_0**	**_1**	**_2**	**_3**	**_4**	**_5**	**_6**	**_7**	**_8**	**_9**	**_1**

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Subject: FW: Clarity to data request from GISD

Richard

Here is the updated chart, inclusive of two additional zip codes, as requested

Kevin

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To: MSP-EOC-MDEDUCTN
Cc: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

5-10 year olds, by zip code, all kids and kids within the Water System.
(someone may notice slight differences in the number of kids – as I spot-check addresses, I'm making adjustments)

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48519	460	.
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48532	1276	171

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To: Treder, David
Cc: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

Dave

Department of Health and Human Services (DHHS) is requesting the 5-10 year old data from an additional two Zip Codes:

48509 and 48519

Is it possible for GISD to run that data as provided below for other Zip Codes?

Thanks again.

Kevin

From: Treder, David [mailto:dtreder@geneseeisd.org]
Sent: Thursday, January 28, 2016 10:22 AM
To: MSP-EOC-MDEDUCTN
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-- I've attached a map with the Flint City & Zip Code Boundaries (wanted to see what was going on with the numbers I produced)

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2) I have kids coded as either inside or outside the Flint Water System (only as good as the geocoding; I did a number of spot checks, but didn't examine all +13,000 addresses – my overall impression is that these estimates are pretty good). Water_System = the kids with these Zip_Codes that are within the Flint Water System; ALL = all the kids with these Zip_Codes (both inside and outside the Flint Water System).

Students, Ages 5 to 10, by Zip Code

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TOTAL	**13193**	**7096**

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I would need a total for each zip code and an overall number.

Does GISD have the data readily available to provide this information? We have reached out to CEPI as well to assist, although we noticed what GISD provided prior had age breakdowns and thought you may already have that data readily available for us to share.

Thanks again for all your efforts, Dave.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 2:54 PM
To: Walters, Kevin (MDE)
Subject: Spreadsheet data to transfer to SEOC
Attachments: Copy of DST_FLINT_WATER_ALL_AGES.xlsx; Copy of FLINT SNP Schools Enrollment CACFP ADA - 20160125.xls

See attached

Louis Burgess
Michigan Department of Education
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48503	1627	1623
48504	2190	1533
48505	1702	1315
48506	1990	1113
48507	2156	1303

48529	763	3
48532	1274	171
TOTAL	**13193**	**7096**

Dave

David Treder, Ph.D.
Genesee Intermediate School District
810-591-4971
dtreder@geneseeisd.org

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, January 28, 2016 8:53 AM
To: Treder, David
Cc: Hagel, Lisa
Subject: Clarity to data request from GISD

Dave,

Kevin again.

I'm not sure how the request was framed to GISD, but I have copied below what we have been asked to provide for budget office discussions, which are moving swiftly here.

I am looking to confirm some data I extracted from MDE website. We are looking for the number of students 5-10 year old students that live in the following zipcodes:

48501,48502,48503,48504,48505,48506,48507,48529,48532,48551,48553, 48458

I would need a total for each zip code and an overall number.

Does GISD have the data readily available to provide this information? We have reached out to CEPI as well to assist, although we noticed what GISD provided prior had age breakdowns and thought you may already have that data readily available for us to share.

Thanks again for all your efforts, Dave.

Kevin

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 1:49 PM
To: Schneider, Richard (DHHS)
Cc: Golzynski, Diane (MDE); Burgess, Louis (MDE); Moss, Marla (MDE); MSP-EOC-MDCH
Subject: RE: Clarity to data request from GISD
Attachments: Copy of DST_FLINT_WATER_ALL_AGES.xlsx

Sorry. Find attachment attached to this correspondence

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 1:37 PM
To: Schneider, Richard (DHHS)
Cc: Golzynski, Diane (MDE); Burgess, Louis (MDE); Moss, Marla (MDE); MSP-EOC-MDCH
Subject: RE: Clarity to data request from GISD

Richard,

In response (see response in red):

1. Was this data run only for Flint School District schools or all schools that overlap these Zip codes?

   It is our understanding that data was run for all schools that overlap the stated Zip Codes under discretion of GISD

2. What were the schools that this data represents?

   All schools within impacted Zip Codes (Public and PSA). I do not see evidence in data spreadsheet that Private/Parochial are included

3. Were parochial schools, homeschoolers, or charter schools included in the numbers below?

   PSA (Charter Schools) were included, according to the data spreadsheet. I do not see evidence that Private/Parochial/Home Schools were included. That may be outside the immediate scope of GISD

4. David references a "Fall 2015 MSDS Submission". I used 2014-2015 data from the following MDE site (https://www.mischooldata.org/DistrictSchoolProfiles/EntitySummary/SchoolDataFile.aspx). Specifically, I used the Educational Entity Master file and the Student Count file for different school districts. Are these comparable data sources? I used the K-6th grade to approximate 5-10 year olds as I couldn't find a data file with age.

   My opinion would be that Dave's use of MSDS Submission from Fall 2015 would be more accurate in the immediate than that of the 2014-15 data sets. He was able to filter via age component by using MSDS submission data

5. Do you have a recommendation on the best data source to use for estimating the number of kids attending school districts that overlap the zipcodes provided below.

   Dave has provided an additional spreadsheet upon our request that represents age-specific data, by age and entity for all Public and PSA entities that are have students residing within impacted Zip Codes (see attached)

Also, there was a change in the Zip codes our administration is using for this effort. They are now using the following zip codes:
48501, 48502, 48503, 48504, 48505, 48506, 48507, 48509, 48519, 48529, 48532.

If possible, we would like to see the addition of the two new zip codes, but please let me know if this is a possibility.

I will forward a request to Dave to pull data from the additional two Zip Codes today.

Please let me know if you need anything additional, Richard. I have attached the additional (all ages) document for review. I will send updated information (two new Zip Codes) to your attention upon our receipt of that documentation.

Kevin

From: Schneider, Richard (DHHS)
Sent: Thursday, January 28, 2016 1:23 PM
To: MSP-EOC-MDEDUCTN
Cc: Golzynski, Diane (MDE); Burgess, Louis (MDE); Moss, Marla (MDE); MSP-EOC-MDCH
Subject: RE: Clarity to data request from GISD

Hello Kevin,

Thank you for the information. I did have some follow up questions –

1. Was this data run only for Flint School District schools or all schools that overlap these Zip codes?
2. What were the schools that this data represents?
3. Were parochial schools, homeschoolers, or charter schools included in the numbers below?
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If possible, we would like to see the addition of the two new zip codes, but please let me know if this is a possibility.

Thank you and have a great day,

Richard Schneider, MS
WIC System Management Specialist
Michigan Department of Health and Human Services, WIC Division
320 S. Walnut
Lansing, MI 48913
Voice: 517-241-3595
Fax: 517-335-8835
Email: schneiderr1@michigan.gov

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Any interpretations contained in this memorandum represent the understanding and the opinions of the author, are intended to provide guidance to Department of Community staff based upon information provided by staff and do not represent a legal position or interpretation of the Department.

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Sent: Thursday, January 28, 2016 12:21 PM
To: Schneider, Richard (DHHS) <SchneiderR1@michigan.gov>
Cc: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>
Subject: FW: Clarity to data request from GISD

Richard,

Please find data requested below in relation to 5-10 year old students within impacted Flint zip codes. Notice that Dave also provided data, by zip code, and by two categories (ALL and Water_System). He explains that in his narrative.

Please let me know if you need anything else.

Kevin

From: Treder, David [mailto:dtreder@geneseeisd.org]
Sent: Thursday, January 28, 2016 10:22 AM
To: MSP-EOC-MDEDUCTN
Cc: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

Below is a Table with the number of kids, ages 5 to 10, with addresses in the Zip Codes you identified (from the Fall 2015 MSDS Submission)
-- I've attached a map with the Flint City & Zip Code Boundaries (wanted to see what was going on with the numbers I produced)

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1) For age, I used DOB, a "current date" of 1 Jan 2016, and the "floor" function (so, for example, any age between 2.0 and 2.99... will be 2). I can easily change the current date or the function, if you'd like something different.

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TOTAL	**13193**	**7096**

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To: Treder, David
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Kevin again.

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I am looking to confirm some data I extracted from MDE website. We are looking for the number of students 5-10 year old students that live in the following zipcodes:

48501,48502,48503,48504,48505,48506,48507,48529,48532,48551,48553, 48458

I would need a total for each zip code and an overall number.

Does GISD have the data readily available to provide this information? We have reached out to CEPI as well to assist, although we noticed what GISD provided prior had age breakdowns and thought you may already have that data readily available for us to share.

Thanks again for all your efforts, Dave.

Kevin

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 1:45 PM
To: Burgess, Louis (MDE)
Subject: RE: Name of regional manager at Sodexo?

Copy that

From: Burgess, Louis (MDE)
Sent: Thursday, January 28, 2016 1:43 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Name of regional manager at Sodexo?

Begin forwarded message:

> **From:** "Willingham, Stephanie (MDE)" <WillinghamS@michigan.gov>
> **Date:** January 28, 2016 at 1:32:31 PM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Cc:** "Golzynski, Diane (MDE)" <GolzynskiD@michigan.gov>
> **Subject: RE: Name of regional manager at Sodexo?**
>
> Bernard Gladney
>
> Stephanie Willingham
> Consultant Manager
> School Nutrition Programs
> 517-335-4289
>
> ---
>
> **From:** Burgess, Louis (MDE)
> **Sent:** Thursday, January 28, 2016 1:20 PM
> **To:** Willingham, Stephanie (MDE) <WillinghamS@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
> **Subject:** Fwd: Name of regional manager at Sodexo?
>
> Can you send Kevin the name?
>
> Begin forwarded message:
>
> > **From:** MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
> > **Date:** January 28, 2016 at 1:05:28 PM EST
> > **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> > **Subject: Name of regional manager at Sodexo?**

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 1:41 PM
To: Burgess, Louis (MDE)
Cc: Moss, Marla (MDE); Golzynski, Diane (MDE)
Subject: FW: Clarity to data request from GISD

FYI

I have forwarded to Dave an additional request for two new Zip Codes, per Richard (DHHS)

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 1:40 PM
To: 'Treder, David'
Cc: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

Dave

Department of Health and Human Services (DHHS) is requesting the 5-10 year old data from an additional two Zip Codes:

48509 and 48519

Is it possible for GISD to run that data as provided below for other Zip Codes?

Thanks again.

Kevin

From: Treder, David [mailto:dtreder@geneseeisd.org]
Sent: Thursday, January 28, 2016 10:22 AM
To: MSP-EOC-MDEDUCTN
Cc: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

Below is a Table with the number of kids, ages 5 to 10, with addresses in the Zip Codes you identified (from the Fall 2015 MSDS Submission)
-- I've attached a map with the Flint City & Zip Code Boundaries (wanted to see what was going on with the numbers I produced)

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1) For age, I used DOB, a "current date" of 1 Jan 2016, and the "floor" function (so, for example, any age between 2.0 and 2.99... will be 2). I can easily change the current date or the function, if you'd like something different.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
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To: Treder, David
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Department of Health and Human Services (DHHS) is requesting the 5-10 year old data from an additional two Zip Codes:

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Is it possible for GISD to run that data as provided below for other Zip Codes?

Thanks again.

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Sent: Thursday, January 28, 2016 10:22 AM
To: MSP-EOC-MDEDUCTN
Cc: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

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To: Schneider, Richard (DHHS)
Cc: Golzynski, Diane (MDE); Burgess, Louis (MDE); Moss, Marla (MDE); MSP-EOC-MDCH
Subject: RE: Clarity to data request from GISD

Richard,

In response (see response in red):

1. Was this data run only for Flint School District schools or all schools that overlap these Zip codes?

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   All schools within impacted Zip Codes (Public and PSA). I do not see evidence in data spreadsheet that Private/Parochial are included

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Also, there was a change in the Zip codes our administration is using for this effort. They are now using the following zip codes:
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Please let me know if you need anything additional, Richard. I have attached the additional (all ages) document for review. I will send updated information (two new Zip Codes) to your attention upon our receipt of that documentation.

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Cc: Golzynski, Diane (MDE); Burgess, Louis (MDE); Moss, Marla (MDE); MSP-EOC-MDCH
Subject: RE: Clarity to data request from GISD

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1. Was this data run only for Flint School District schools or all schools that overlap these Zip codes?
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3. Were parochial schools, homeschoolers, or charter schools included in the numbers below?
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Thank you and have a great day,

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WIC System Management Specialist
Michigan Department of Health and Human Services, WIC Division
320 S. Walnut
Lansing, MI 48913
Voice: 517-241-3595
Fax: 517-335-8835
Email: schneiderr1@michigan.gov

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Subject: FW: Clarity to data request from GISD

Richard,

Please find data requested below in relation to 5-10 year old students within impacted Flint zip codes. Notice that Dave also provided data, by zip code, and by two categories (ALL and Water_System). He explains that in his narrative.

Please let me know if you need anything else.

Kevin

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I would need a total for each zip code and an overall number.

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Thanks again for all your efforts, Dave.

Kevin

Louis Burgess

Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 1:13 PM
To: Burgess, Louis (MDE)
Subject: FW: Clarity to data request from GISD

Looping you into conversation between Lisa (GISD Superintendent) and us

-----Original Message-----
From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 1:04 PM
To: 'Hagel, Lisa'
Subject: RE: Clarity to data request from GISD

Lisa

Thanks again. GISD has been outstanding in assisting in efforts for both MDE and in the State Emergency Operations Center.

Much appreciated!

Have a great day and please reach out if you need anything.

Kevin

-----Original Message-----
From: Hagel, Lisa [mailto:lhagel@geneseeisd.org]
Sent: Thursday, January 28, 2016 1:02 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: Clarity to data request from GISD

No apologies needed, we are happy to provide any assistance and guidance possible.
Thank-you for the information.
Lisa

Lisa Hagel, Ed.D.
Superintendent
Genesee Intermediate
School District
810-591-4402

> On Jan 28, 2016, at 12:59 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:
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> Absolutely, Lisa. I apologize for not providing that synopsis.
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> 1. The information relative to 5-10 year old students was requested of MDE by Richard Schneider, who is with the WIC division of Michigan Department of Health and Human Services (DHHS). That information, as is typical, is also being shared within the electronic systems at the State Emergency Operations Center (SEOC).
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> I hope this helps. Thank you for your assistance and patience. Please let me know if I can help or clarify further.
>
> Kevin
>
> -----Original Message-----
> From: Hagel, Lisa [mailto:lhagel@geneseeisd.org]
> Sent: Thursday, January 28, 2016 12:50 PM
> To: MSP-EOC-MDEDUCTN
> Cc: Treder, David
> Subject: Re: Clarity to data request from GISD
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> Kevin,
> Can you please let me know who or which departments you are sharing this information with? I am receiving so many duplicative requests, I just want to ensure the right contacts receive what is needed.
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> Thanks again Dave!
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> Kevin
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> From: Treder, David [mailto:dtreder@geneseeisd.org]
> Sent: Thursday, January 28, 2016 12:41 PM
> To: MSP-EOC-MDEDUCTN

> Cc: Hagel, Lisa
> Subject: RE: Clarity to data request from GISD
>
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> Feel free to call with any questions,
> Dave
>
> ----------
> David Treder, Ph.D.
> Genesee Intermediate School District
> 810-591-4971
> dtreder@geneseeisd.org<mailto:dtreder@geneseeisd.org>
>
>
>
>
> From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
> Sent: Thursday, January 28, 2016 8:53 AM
> To: Treder, David
> Cc: Hagel, Lisa
> Subject: Clarity to data request from GISD
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> Dave,
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 1:12 PM
To: Burgess, Louis (MDE)
Cc: Moss, Marla (MDE); Golzynski, Diane (MDE)
Subject: FW: Inquiry at MDE from Food Provider

FYI Louis.

I talked with Operations individual, who instructed me to forward him an email with the information. He will run it up appropriate channels and get us a response to share. Standing down for now until further orders arrive.

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 1:10 PM
To: MSP-SEOCOPSC
Subject: Inquiry at MDE from Food Provider

MDE has received an inquiry from an individual that identified themselves as a regional management level individual with Sodexo Magic, a food provider to school districts in Michigan.

He states that he was in attendance at the Town Hall meeting (he indicates the one that Debbie Stabenow attended) last night. During the course of the Town Hall meeting, he indicates that multiple times it was stated that filters were not working or functioning properly.

We would like to alert the appropriate department/unit of this inquiry and potentially garner talking points for an MDE response.

Thank you.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 1:10 PM
To: MSP-SEOCOPSC
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Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 1:05 PM
To: Burgess, Louis (MDE)
Subject: Name of regional manager at Sodexo?

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 1:04 PM
To: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

Lisa

Thanks again. GISD has been outstanding in assisting in efforts for both MDE and in the State Emergency Operations Center.

Much appreciated!

Have a great day and please reach out if you need anything.

Kevin

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From: Hagel, Lisa [mailto:lhagel@geneseeisd.org]
Sent: Thursday, January 28, 2016 1:02 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: Clarity to data request from GISD

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> From: Hagel, Lisa [mailto:lhagel@geneseeisd.org]
> Sent: Thursday, January 28, 2016 12:50 PM
> To: MSP-EOC-MDEDUCTN
> Cc: Treder, David
> Subject: Re: Clarity to data request from GISD
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> Cc: Hagel, Lisa
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> From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
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MSP-EOC-MDEDUCTN

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Cc: Treder, David
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Sent: Thursday, January 28, 2016 12:50 PM
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Cc: Treder, David
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Genesee Intermediate
School District
Flint, MI
810-591-4402

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Michigan Department of Education
Emergency Management Coordinator
(517) 335-3677 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 12:48 PM
To: Burgess, Louis (MDE)
Cc: Moss, Marla (MDE)
Subject: FW: Clarity to data request from GISD
Attachments: DST_FLINT_WATER_ALL_AGES.xlsx

Louis

Another home run for Dave and GISD data!

What you are looking at is a spreadsheet with age (0 to 21+), by district, listed. To clarify, these students represent those residing WITHIN the impacted Flint water area (by zip code).

Please let me know if you need me to manipulate the spreadsheet to meet the needs of those requesting the data.

Kevin

From: Treder, David [mailto:dtreder@geneseeisd.org]
Sent: Thursday, January 28, 2016 12:41 PM
To: MSP-EOC-MDEDUCTN
Cc: Hagel, Lisa
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 12:44 PM
To: Treder, David
Cc: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

Dave

Once again, THANK YOU!

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Sent: Thursday, January 28, 2016 12:41 PM
To: MSP-EOC-MDEDUCTN
Cc: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

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Sent: Thursday, January 28, 2016 8:53 AM

To: Treder, David
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Michigan Department of Education
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(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 12:22 PM
To: Golzynski, Diane (MDE)
Cc: Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: RE: Clarity to data request from GISD

Done and copied to DHHS, as they requested confirmation.

From: Golzynski, Diane (MDE)
Sent: Thursday, January 28, 2016 12:18 PM
To: MSP-EOC-MDEDUCTN
Cc: Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: Re: Clarity to data request from GISD

I have not had a chance to forward and he is not coming up on my iPad... Do you mind??
Thanks!
Diane

Sent from my iPad

On Jan 28, 2016, at 12:07 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> DHHS is asking for confirmation that this information was sent to Richard Schneider at WIC (DHHS). Can we confirm that or would you prefer I forward that to his attention?
>
> ---
>
> **From:** Treder, David [mailto:dtreder@geneseeisd.org]
> **Sent:** Thursday, January 28, 2016 10:22 AM
> **To:** MSP-EOC-MDEDUCTN
> **Cc:** Hagel, Lisa
> **Subject:** RE: Clarity to data request from GISD
>
> Below is a Table with the number of kids, ages 5 to 10, with addresses in the Zip Codes you identified (from the Fall 2015 MSDS Submission)
> -- I've attached a map with the Flint City & Zip Code Boundaries (wanted to see what was going on with the numbers I produced)
>
> Here are
> 1) For age, I used DOB, a "current date" of 1 Jan 2016, and the "floor" function (so, for example, any age between 2.0 and 2.99... will be 2). I can easily change the current date or the function, if you'd like something different.
>
> 2) I have kids coded as either inside or outside the Flint Water System (only as good as the geocoding; I did a number of spot checks, but didn't examine all +13,000 addresses – my overall impression is that these estimates are pretty good). Water_System = the kids with these Zip_Codes that are within the Flint Water System; ALL = all the kids with these Zip_Codes (both inside and outside the Flint Water System).
>
> ### Students, Ages 5 to 10, by Zip Code

ZIP_CODE	ALL	Water_System
48458	1454	0
48501	8	8
48502	29	27
48503	1627	1623
48504	2190	1533
48505	1702	1315
48506	1990	1113
48507	2156	1303
48529	763	3
48532	1274	171
TOTAL	**13193**	**7096**

Dave

David Treder, Ph.D.
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From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, January 28, 2016 8:53 AM
To: Treder, David
Cc: Hagel, Lisa
Subject: Clarity to data request from GISD

Dave,

Kevin again.

I'm not sure how the request was framed to GISD, but I have copied below what we have been asked to provide for budget office discussions, which are moving swiftly here.

I am looking to confirm some data I extracted from MDE website. We are looking for the number of students 5-10 year old students that live in the following zipcodes:

48501,48502,48503,48504,48505,48506,48507,48529,48532,48551,48553, 48458

I would need a total for each zip code and an overall number.

Does GISD have the data readily available to provide this information? We have reached out to CEPI as well to assist, although we noticed what GISD provided prior had age breakdowns and thought you may already have that data readily available for us to share.

Thanks again for all your efforts, Dave.

Kevin

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

<Flint City and Zip Code Boundaries.pdf>

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 12:21 PM
To: Schneider, Richard (DHHS)
Cc: Golzynski, Diane (MDE); Burgess, Louis (MDE); Moss, Marla (MDE); MSP-EOC-MDCH
Subject: FW: Clarity to data request from GISD
Attachments: Flint City and Zip Code Boundaries.pdf

Richard,

Please find data requested below in relation to 5-10 year old students within impacted Flint zip codes. Notice that Dave also provided data, by zip code, and by two categories (ALL and Water_System). He explains that in his narrative.

Please let me know if you need anything else.

Kevin

From: Treder, David [mailto:dtreder@geneseeisd.org]
Sent: Thursday, January 28, 2016 10:22 AM
To: MSP-EOC-MDEDUCTN
Cc: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

Below is a Table with the number of kids, ages 5 to 10, with addresses in the Zip Codes you identified (from the Fall 2015 MSDS Submission)
-- I've attached a map with the Flint City & Zip Code Boundaries (wanted to see what was going on with the numbers I produced)

Here are
1) For age, I used DOB, a "current date" of 1 Jan 2016, and the "floor" function (so, for example, any age between 2.0 and 2.99... will be 2). I can easily change the current date or the function, if you'd like something different.

2) I have kids coded as either inside or outside the Flint Water System (only as good as the geocoding; I did a number of spot checks, but didn't examine all +13,000 addresses – my overall impression is that these estimates are pretty good). Water_System = the kids with these Zip_Codes that are within the Flint Water System; ALL = all the kids with these Zip_Codes (both inside and outside the Flint Water System).

Students, Ages 5 to 10, by Zip Code

ZIP_CODE	ALL	Water_System
48458	1454	0
48501	8	8
48502	29	27
48503	1627	1623
48504	2190	1533

48505	1702	1315
48506	1990	1113
48507	2156	1303
48529	763	3
48532	1274	171
TOTAL	**13193**	**7096**

Dave

David Treder, Ph.D.
Genesee Intermediate School District
810-591-4971
dtreder@geneseeisd.org

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, January 28, 2016 8:53 AM
To: Treder, David
Cc: Hagel, Lisa
Subject: Clarity to data request from GISD

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I am looking to confirm some data I extracted from MDE website. We are looking for the number of students 5-10 year old students that live in the following zipcodes:

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I would need a total for each zip code and an overall number.

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Thanks again for all your efforts, Dave.

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Louis Burgess
Michigan Department of Education

Emergency Management Coordinator
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 12:06 PM
To: Burgess, Louis (MDE); Golzynski, Diane (MDE)
Cc: Moss, Marla (MDE)
Subject: FW: Clarity to data request from GISD
Attachments: Flint City and Zip Code Boundaries.pdf

DHHS is asking for confirmation that this information was sent to Richard Schneider at WIC (DHHS). Can we confirm that or would you prefer I forward that to his attention?

From: Treder, David [mailto:dtreder@geneseeisd.org]
Sent: Thursday, January 28, 2016 10:22 AM
To: MSP-EOC-MDEDUCTN
Cc: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

Below is a Table with the number of kids, ages 5 to 10, with addresses in the Zip Codes you identified (from the Fall 2015 MSDS Submission)
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48529	763	3

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TOTAL	**13193**	**7096**

Dave

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Genesee Intermediate School District
810-591-4971
dtreder@geneseeisd.org

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Cc: Hagel, Lisa
Subject: Clarity to data request from GISD

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I would need a total for each zip code and an overall number.

Does GISD have the data readily available to provide this information? We have reached out to CEPI as well to assist, although we noticed what GISD provided prior had age breakdowns and thought you may already have that data readily available for us to share.

Thanks again for all your efforts, Dave.

Kevin

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 11:37 AM
To: MSP-EOC-MDCH
Subject: FW: Clarity to data request from GISD
Attachments: Flint City and Zip Code Boundaries.pdf

Please see response from Dr. Treder (GISD). I have also pasted the original email request below.

From: Schneider, Richard (DHHS)
Sent: Wednesday, January 27, 2016 3:16 PM
To: Drzal, Nicholas (MDE) <DrzalN@michigan.gov>
Subject: RE: got message
Importance: High

Hello Nick,

I am looking to confirm some data I extracted from MDE website. We are looking for the number of students 5-10 year old students that live in the following zipcodes:

48501,48502,48503,48504,48505,48506,48507,48529,48532,48551,48553, 48458

I would need a total for each zip code and an overall number.

Thanks,

Richard Schneider, MS
WIC System Management Specialist
Michigan Department of Health and Human Services, WIC Division
320 S. Walnut
Lansing, MI 48913
Voice: 517-241-3595
Fax: 517-335-8835
Email: schneiderr1@michigan.gov

From: Treder, David [mailto:dtreder@geneseeisd.org]
Sent: Thursday, January 28, 2016 10:22 AM
To: MSP-EOC-MDEDUCTN
Cc: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

Below is a Table with the number of kids, ages 5 to 10, with addresses in the Zip Codes you identified (from the Fall 2015 MSDS Submission)
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Genesee Intermediate School District
810-591-4971
dtreder@geneseeisd.org

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Sent: Thursday, January 28, 2016 8:53 AM
To: Treder, David
Cc: Hagel, Lisa
Subject: Clarity to data request from GISD

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Kevin

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Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 10:27 AM
To: Burgess, Louis (MDE)
Subject: FW: Clarity to data request from GISD
Attachments: Flint City and Zip Code Boundaries.pdf

Louis

Looks like what they were requesting for students in Flint, ages 5-10, is provided here.

Thoughts?

Kevin

From: Treder, David [mailto:dtreder@geneseeisd.org]
Sent: Thursday, January 28, 2016 10:22 AM
To: MSP-EOC-MDEDUCTN
Cc: Hagel, Lisa
Subject: RE: Clarity to data request from GISD

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Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 10:06 AM
To: Burgess, Louis (MDE)
Subject: Clear with MDARD

Coordinated after 09:30 call. All set

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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Incident Action Plan #6

Flint Water Crisis, MI

Unified Coordination Group

(ASPR, CDC, EPA, FEMA)

Operational Period

Feb. 04, 2016 – Feb 06, 2016

0800 – 0800

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/4/16 Time From: 0800	Date To: 2/6/16 Time To: 0800

3. Objective(s):

1a. Conduct emergency water testing to a) determine chlorine and bacterial levels in the water supply; and b) study efficacy of water filters. (WQTF)

2 Coordinate with local and State partners to evaluate and if needed, respond to higher levels of concern for lead and other contaminants. (WQTF)

3 Develop and implement environmental sampling plans to a) evaluate water quality concerns; b) conduct regulatory sampling in accordance with the LCR/SDWA; c) conduct sequential sampling to better understand lead leachability in the water distribution system; and d) establish a pipe-rig to assess water quality for transition to the KWA source waters. (WQTF)

4 Ensure compliance with EPA enforcement orders pursuant to this incident. (WQTF)

5a Coordinate the development of targeted public health messaging and communication products for lead exposure in collaboration with the Genesee County Health Department, the Michigan Department of Health and Human Services and US Environmental Protection Agency. (PEATF)

6 Develop and publish CDC recommendation advising lead testing for all children under 6 years of age and pregnant women with risk factors in collaboration with state and local health officials. (HMTF)

7a Provide lead education and a community engagement strategy to the Genesee County Health Department. (HMTF)

7b Provide nurse case work management to Genesee County Health Department. (HMTF)

7c Provide call center technical assistance to Genesee County Health Department. (HMTF)

7d Develop a data collection strategy for Genesee County Health Department. (HMTF)

8a Assess progress on Centers for Medicare and Medicaid Services (CMS) and Health Resources and Services Administration (HRSA) related requests from the State. (HSTF)

10 Assess progress toward improving micro-nutrient effort for the school system. (NETF)

11 Assess progress towards enhancing healthy food availability for the community. (NETF)

12a Coordinate the intergovernmental, public and external affairs effort to ensure awareness and visibility of communications activities regarding Flint water crisis with State and Federal partners. (PEATF)

13 Assess Federal programs that are related to meeting children's needs. (HSTF)

14 Assess Federal programs that are related to pregnant and nursing women. (HSTF)

15 Assess eligibility of Community Development Block Grant (CDBG) funds to meet the State's request for transportation support. (HSTF)

16 Assess approach to public messaging and outreach with State and Federal partners. (PEATF)

Water Quality Task Force (WQTF) **Health & Medical Task Force (HMTF)**
Human Services Task Force (HSTF) **Nutrition and Education Task Force (NETF)**
Public & External Affairs Task Force (PEATF)

4. Operational Period Command Emphasis:

Coordinate and support local and State government to provide Federal support to meet the needs of the Flint Community during the Water Crisis.

General Situational Awareness: Weather- Thursday Scattered flurries. Cloudy, with a high near 32. West wind 9 to 13 mph, with gusts as high as 20 mph.
Thursday Night Mostly cloudy, with a low around 22. Southwest wind 9 to 11 mph.
Friday Partly sunny, with a high near 35. West wind 9 to 13 mph, with gusts as high as 20 mph.
Friday Night Mostly cloudy, with a low around 24.

5. Site Safety Plan Required? Yes ☐ No ■
Approved Site Safety Plan(s) Located at:

6. Incident Action Plan (the items checked below are included in this Incident Action Plan):

■ ICS 203	■ ICS 207	Other Attachments:
■ ICS 204	■ ICS 208	■ CIR
■ ICS 205	■ Map/Chart	☐
■ ICS 205A	☐ Weather Forecast/Tides/Currents	☐
■ ICS 206		☐

7. Prepared by: Name: Thomas Hines Position/Title: PSC Signature: _____

8. Approved by Incident Commander: Name: _____ Signature: _____

ICS 202	IAP Page _____	Date/Time: _____

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Flint Water Crisis, MI	2. Operational Period: Date From: 2/4/16 Time From: 0800	Date To: 2/6/16 Time To: 0800

3. Incident Commander(s) and Command Staff:	
IC/UCs FHCO	Anthony Voirin
IRCT Commander	Ken Sturrock
FEMA	Earl Zuelke
CDC/ATSDR	Herb Wolfe
EPA	Mark Durno
Safety Officer	William Kershner

4. Agency/Organization Representatives:	
MSP/EMA	Michelle Kuzera
MDHHS	Mary McQueen
Senior Public Health Advisor	Patrick Denis
State and Local Health Advisor	Jamal Gwathney
CHECC LNO	Janet Odom
FEMA Recovery Coordinator	Ken Rathje
FEMA LNO	Warren Riley
FEMA IMAT B Team Lead	Don Mobley
Science Officer	CAPT Kai Elgethun

5. Planning Section:	
Chief	Larry Woods
Deputy	Pam Roach
Resources Unit	John Devine
Situation Unit	Joyce McIntyre/Gabe Garriga
Documentation Unit	
GIS	Brett Beardsley

6. Logistics Section:	
Chief	Ryan Goodson
Deputy	
Support Branch	
Director	Greg Gianetti
Supply Unit	
Facilities Unit	
Ground Support Unit	
Service Branch	
Director	David Mcvean
Communications Unit	Anthony Hart, IT
Medical Unit	
Food Unit	

7. Operations Section:		
Chief	Georgia Siebenaler	
Deputy	Chris Baldini	
Staging Area		
Task Force		
Water Quality TF	Jeffrey Lippert	EPA
	Mark Johnson	ATSDR
Nutrition & Education TF	Vista Fletcher	USDA
	Sandra MacMartin	USDA
Human Services TF	Diana Hadzibegovic	ASPR
	Byron Mason	ASPR
	Michael Polsinelli	HUD
Health & Medical	Tom Bowman	ASPR
	Bill Cibulas	CDC
Public & External Affairs TF	Gretchen Michael	HHS
	Jackie Chandler	FEMA

8. Finance/Administration Section:	
Chief	Erin Sheets
Deputy	
Time Unit	
Procurement Unit	
Comp/Claims Unit	
Cost Unit	

9. Prepared by: Name: Gabriel Garriga_____ Position/Title: SITL_____ Signature: _____

ICS 203 | **IAP Page** _____ | Date/Time: 02/03/16 1700_____

ASSIGNMENT LIST (ICS 204)

1. Incident Name:	2. Operational Period:	3.
Flint Water Crisis	Date From: 2/4/16 Date To: 2/6/16 Time From: 0800 Time To: 0800	Branch:

4. Operations Personnel: Name / Contact Number(s)

Operations Section Chief: Christopher Baldini

Branch Director: _____

Division/Group Supervisor: _____

Division:

Group: **Public & External Affairs**

Staging Area:

5. Resources Assigned:

Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Public & External Affairs TF	Gretchen Michael	5	gretchen.michael@hhs.gov	UCG-Flint

6. Work Assignments:

- Support a **Thurs, Feb 4** Crisis and Emergency Risk Communications training at **UoM**
- Firm up the date and time for a COCA (Clinician Outreach and Communication Activity) [national audience] call re: health impacts of lead consumption and interventions, such as nutrition.
- Collect inventory of public health messaging products at all level to assess what is currently available.
- Provide EA support to VIP Thur-Fri/Feb 4-5, to include scheduling of media opportunities, and confirmation of partner and stakeholder outreach meetings
- Develop public messaging to communicate new EPA data sampling expected Feb 3-5
- Daily visits to key local and community stakeholders to develop relationships and secure continuing communication sharing
- Hold immediate calls/meetings to firm up coordination and understanding of required sharing/approval processes to ensure federal, state, local partners are leveraging activities/efforts.

7. Special Instructions:

* Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: (irct1.plans@hhs.gov).

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
/	
/	
/	

9. Prepared by: Name: Thomas Hines Position/Title: PSC Signature: _____

ICS 204	IAP Page _____	Date/Time: 2/3/16 1230

ASSIGNMENT LIST (ICS 204)

1. Incident Name:	2. Operational Period:		3.
Flint Water Crisis	Date From: 2/4/16 Time From: 0800	Date To: 2/6/16 Time To: 0800	**Branch:**

4. Operations Personnel: Name — Contact Number(s)

Operations Section Chief: Christopher Baldini

Branch Director: _____

Division/Group Supervisor: _____

Division:

Group:

Health & Medical

Staging Area:

5. Resources Assigned:		# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Resource Identifier	Leader			
Health & Med TF	Capt. Tom Bowman	11	thomas.bowman@hhs.gov	Genesee County Health Dept.

6. Work Assignments:

- Provide training to AmeriCorps Volunteers on cultural competency concerns and behavioral health strategies for community engagement.
- Develop engagement strategy for Genesee County Health Department (GCHD) to facilitate outreach efforts to the community members and community partners.
- Provide technical assistance to the GCHD information line through the development of a database for incoming calls to standardize the responses to caller queries; develop resource list for GCHD.
- Provide two personnel to facilitate case management follow up on results from GCHD concerning water samples with high home water lead levels.
- Develop Behavior Health Surveillance Plan and Gap Assessment.
- Provide behavioral Health Support for community-based health and human service providers
- Provide technical assistance and water quality testing to assist EPA on investigating and evaluating rash complaints and hand out information material on water quality.
- Technical assistance with creation of email groups for email messaging blasts to community partners.

7. Special Instructions:

* Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: (irct1.plans@hhs.gov).

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
/	
/	
/	
/	

9. Prepared by: Name: Thomas Hines Position/Title: PSC Signature: _____

ICS 204	IAP Page _____	Date/Time: 2/3/16 1330

ASSIGNMENT LIST (ICS 204)

1. Incident Name:	2. Operational Period:		3.
Flint Water Crisis	Date From: 2/4/16 Time From: 0800	Date To: 2/6/16 Time To: 0800	Branch: Division: Group: **Human Service** Staging Area:

4. Operations Personnel: Name / Contact Number(s)

Operations Section Chief: Christopher Baldini

Branch Director: _____

Division/Group Supervisor: _____

5. Resources Assigned:		# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Resource Identifier	Leader			
Human Service TF	Diana Hadzibegovic	4	Diana.Hadzibegovic@hhs.gov	UCG Flint
HHS/ASPR/OEM Recovery Byron Mason			Byron.Mason@hhs.gov	UCG Flint
HUD Michael Polsinelli			michael.l.polsinelli@hud.gov	Dir. Detroit Field Office
HUD Anthony Martin			anthony.martin@hud.gov	Flint City Hall

6. Work Assignments:

- Gather responses from ACF, HRSA, SAMHSA, ACL, and CMS to meet State request of children's needs.
- Work with the CHECC to identify State priorities in regard to human service needs for pregnant and nursing mothers.
- Follow up with relevant Federal partners and programs that may be able to support the needs of children and pregnant, and nursing mothers.
- Follow up by HUD for potential Community Development Block Grant (CDBG) funding to meet Michigan Department of Health and Human Services requests for transportation support.

7. Special Instructions:

* Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: (irct1.plans@hhs.gov).

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
/	
/	
/	
/	

9. Prepared by: Name: _____ Position/Title: _____ Signature: _____

ICS 204 | **IAP Page** _____ | Date/Time: _____

ASSIGNMENT LIST (ICS 204)

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/4/16 Time From: 0800 Date To: 2/6/16 Time To: 0800	3. Branch: Division: Group: **Nutrition & Education** Staging Area:

4. Operations Personnel: Name / Contact Number(s)

Operations Section Chief: Christopher Baldini

Branch Director: _____

Division/Group Supervisor: _____

5. Resources Assigned:

Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Nutrition and Education TF	Vista Fletcher	1	vista.fletcher@fns.usda.gov	USDA/FNS
Nutrition and Education TF	Sandra MacMartin	1	sandra.macmartin@fns.usda.gov	USDA/FNS

6. Work Assignments:

- Provide assistance in reviewing nutrition education materials to the State Nutrition Task Force.
- Investigate the feasibility of using WIC funding to support blood lead testing.
- Follow up with the State Dept. of Education on what support will be supplied for menu planning for school meals.
- Follow up with the State Dept. of Education to identify other programs to address the nutritional needs of children when not in school.

7. Special Instructions:

* Report task force situation report for previous day by 0900 to UCG Flint Planning section via email to: (irct1.plans@hhs.gov).

8. Communications (radio and/or phone contact numbers needed for this assignment):

Name/Function	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)
/	
/	
/	
/	

9. Prepared by: Name:___ Position/Title: Signature: _____

ICS 204	IAP Page _____	Date/Time: _____

Assignment List (ICS 204)

1. Incident Name: Flint Water Crisis	2. Operational Period: Date From: 2/4/16 Time From: 0800 Date To: 2/6/16 Time To: 0800	3. Branch: Division: Group: **Water Quality** Staging Area: 1300 Bluff Street, Flint, MI

4. Operations Personnel: Name / Contact Number(s)

Operations Section Chief: Christopher Baldini

Branch Director: _____

Division/Group Supervisor: _____

5. Resources Assigned: Resource Identifier	Leader	# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Water Quality TF	Jeff Lippert	29		0800 to Staging

All teams report to EPA Staging Area 1300 Bluff Street, Flint, MI. 8AM

Work Assignments

- Identify sampling locations based on State DEQ requests and/or inquiries from residents.
- Schedule visits to residents as identified.
- Develop facts sheets based on high lead homes and other facts sheets, as needed.
- Provide risk communications and test results to residents.
- Conduct sequential sampling.
- Conduct filter pilot sampling.
- Conduct distribution system sampling.
- Conduct water sampling at residences with rash complaints as coordinated with State MDHHS.

Report task force situation report for previous day by 0900 to UCG Flint Planning section via email (irct1.plans@hhs.gov). Safety briefing is a 0800 each day.

8. Communications (radio and/or phone ~~contact numbers needed for this assignment~~):

Name / Function	
Jeff Lippert /	
Jeffery Kelley /	
Brian Kelly /	

9. Prepared by: Name: Thomas Hines Position/Title: PSC Signature: _____

ICS 204 | **IAP Page** _____ Date/Time: _____

INCIDENT RADIO COMMUNICATIONS PLAN			INCIDENT NAME **Flint Water Crisis**	DATE/TIME PREPARED **02/3/2016 1500hrs**	OPERATIONAL PERIOD 2/4/16 to 2/6/16 0800 0800
Device Type	CHANNEL or FREQ	KEY	FUNCTION	ASSIGNMENT/ LOCATION	REMARKS
Motorola XTS-5000	**TBD**	**NDMS**	**Mission Support**	**IRCT Command Net / Operations**	**TBD NOT ENGAGED**
MHT-1				TBD	
APHT-1				TBD	
SAT-1				TBD	

ICS 205 HHS/ITEC 9/2011	4. PREPARED BY (COMMUNICATIONS UNIT) **David McVean**	

UCG
2016 FLINT WATER CRISIS
2/3/2016

	A	B	C	D
1	**Name**	**UCG Flint**	**Contact Number**	**Email**
2	**UCG GROUP**			
3	Voirin, Anthony	FHCO - HHS		anthony.voirin@hhs.gov
4	Bowman, Tom	Deputy FHCO - HHS		thomas.bowman@hhs.gov
5	Durno, Mark	EPA		durno.mark@epa.gov
6	Zuelke, Earl	FEMA		earl.zuelke@fema.dhs.gov
7	Wolfe, Herb	CDC		ywh2@cdc.gov
8	Jones, Chris	FHCO Executive Assistant		irct1.fusn@hhs.gov
9				
10	**LNOs**			
11	Denis, Patrick	USG Senior Public Health Advisor		patrick.denis@hhs.gov
12	Gwathney, Jamal	State and Local Senior Public Health Advisor		jamal.gwathney@hhs.gov
13	Odom, Janet	CHECC		janet.odom@hhs.gov
14	Riley, Warren	FEMA		warren.riley@fema.dhs.gov
15	Rathje, Ken	FEMA		kenneth.rathje@fema.dhs.gov
16	Macqueen, Mary	MDHHS (CHECC)		macqueenm@michigan.gov
17	Kuzera, Michelle	MSP EMHSD		kuzerah@michigan.gov
18	Polsinelli, Michael	HUD (Director, Detroit Field Office)		michael.l.polsinelli@hud.gov
19	Fletcher, Vista	USDA/FNS		vista.fletcher@fns.usda.gov
20				
21				
22	**IRCT**			
23	**Commander**			irct1.cmdr@hhs.gov
24	Sturrock, Ken	Incident Commander		kenneth.sturrock@hhs.gov
25	Mobley, Don	FEMA IMAT Team Lead		donald.mobley@fema.dhs.gov
26	Eckes, Jeanne	Infocell		jeanne.eckes@hhs.gov
27	Wierzbowski, John	Infocell		john.wierzbowski@hhs.gov
28	Kershner, Bill	Safety Officer		william.kershner@hhs.gov
29	Elgethun, Kai	Science Group		elgethun.kai@epa.gov
30				
31				
32	**Ops Section**			irct1.ops@hhs.gov
33	Siebenaler, Georgia	Ops Section Chief		georgia.siebenaler@gmail.com
34	Baldini, Christopher J	Deputy Ops Section Chief		christopher.baldini@hhs.gov
35	Water Quality Task Force			
36	Lippert, Jeffrey	Team Leader		lippert.jeffrey@epa.gov
37	Johnson, Mark	ATSDR		mk5@cdc.gov
38	Health & Medical Task Force			
39	Bowman, Tom	Team Leader		thomas.bowman@hhs.gov
40	Cibulas, Bill	CDC		wic1@cdc.gov

UCG
2016 FLINT WATER CRISIS
2/3/2016

	A	B	C	D
1	**Name**	**UCG Flint**	**Contact Number**	**Email**
41	Farabaugh, Philip	PHST		irct1.lno@hhs.gov
42	Nutrition & Education Task Force			
43	Fletcher, Vista	Task Force Leader		vista.fletcher@fns.usda.gov
44	MacMartin, Sandra	Task Force Leader		sandra.macmartin@fns.usda.gov
45	Human Services Task Force			
46	Hadzibegovic, Diana	Task Force Leader		diana.hadzibegovic@hhs.gov
47	Mason, Byron	ASPR		byron.mason@hhs.gov
48	Polsinelli, Michael	HUD		michael.l.polsinelli@hud.gov
49	Martin, Anthony	HUD		anthony.p.martin@hud.gov
50	Public & External Affairs Task Force			
51	Michael, Gretchen	Task Force Leader		gretchen.michael@hhs.gov
52	Jones, Kamara	Public Affairs		kamara.jones@hhs.gov
53	Bassler, Rachel	Public Affairs		bassler.rachel@epa.gov
54	Chandler, Jackie	Public Affairs		jacqueline.chandler@fema.dhs.gov
55	Waites, Keisha	IGA		kesha.waites@fema.dhs.gov
56				
57	**Plans Section**			irct1.plans@hhs.gov
58	Woods, Larry	Plans Section Chief		larry.woods@hhs.gov
59	Roach, Pam	Deputy Section Chief		pamela.roach@fema.dhs.gov
60	Mcintyre, Joyce B	Planning Support Leader		mjbm011046@aol.com
61	Garriga, Gabe	Situation Unit		gabriel.garriga@fema.dhs.gov
62	Devine, John	Resource Unit		john.devine@fema.dhs.gov
63	Beardsley, Brett	GIS		brett.beardsley@fema.dhs.gov
64				
65	**Admin/Finance Section**			irct1.anf@hhs.gov
66	Sheets, Erin	A/F Section Chief		erin.sheets@hhs.gov
67				
68	**Logistics Section**			irct1.logs@hhs.gov
69	Goodson, Ryan	Logistics Section Chief		ryan.goodson@hhs.gov
70	Giannetti, Greg	Support Branch Director		greg12482@gmail.com
71	McVean, David	Service Branch Director		dtmcvean@gmail.com
72	Hart, Anthony	IT		Anthony.hart@fema.dhs.gov

Force Health Protection and Medical Emergency Plan

ICS: 206

1. Incident Name/Location/Team	2. Date Prepared	3. Operational Period
Flint Water Crisis		2/4/16 0800 to 2/6/16 0800

4. Incident Force Health Protection Stations

Force Health Protection Station/Location:	Location:	FHP Contact/Name:	FA/AED	Mass Casualty: (MCI-T)	Mobile Lifesaving Kit: (MLK)	Field Clinic
N/A	N/A	N/A	N/A	N/A	N/A	N/A

5. Emergency Medical Transport

A. Ground Ambulance Services

Name:	Address:	Phone #/Contact:	BLS	ALS
STAT EMS	520 W 3rd St, Flint, MI 48503	911 / (810) 743-9911	X	X

B. Air Ambulance Services

Name:	Address:	Phone #/Contact:
N/A	N/A	N/A

6. Hospitals, Clinics & Pharmacies

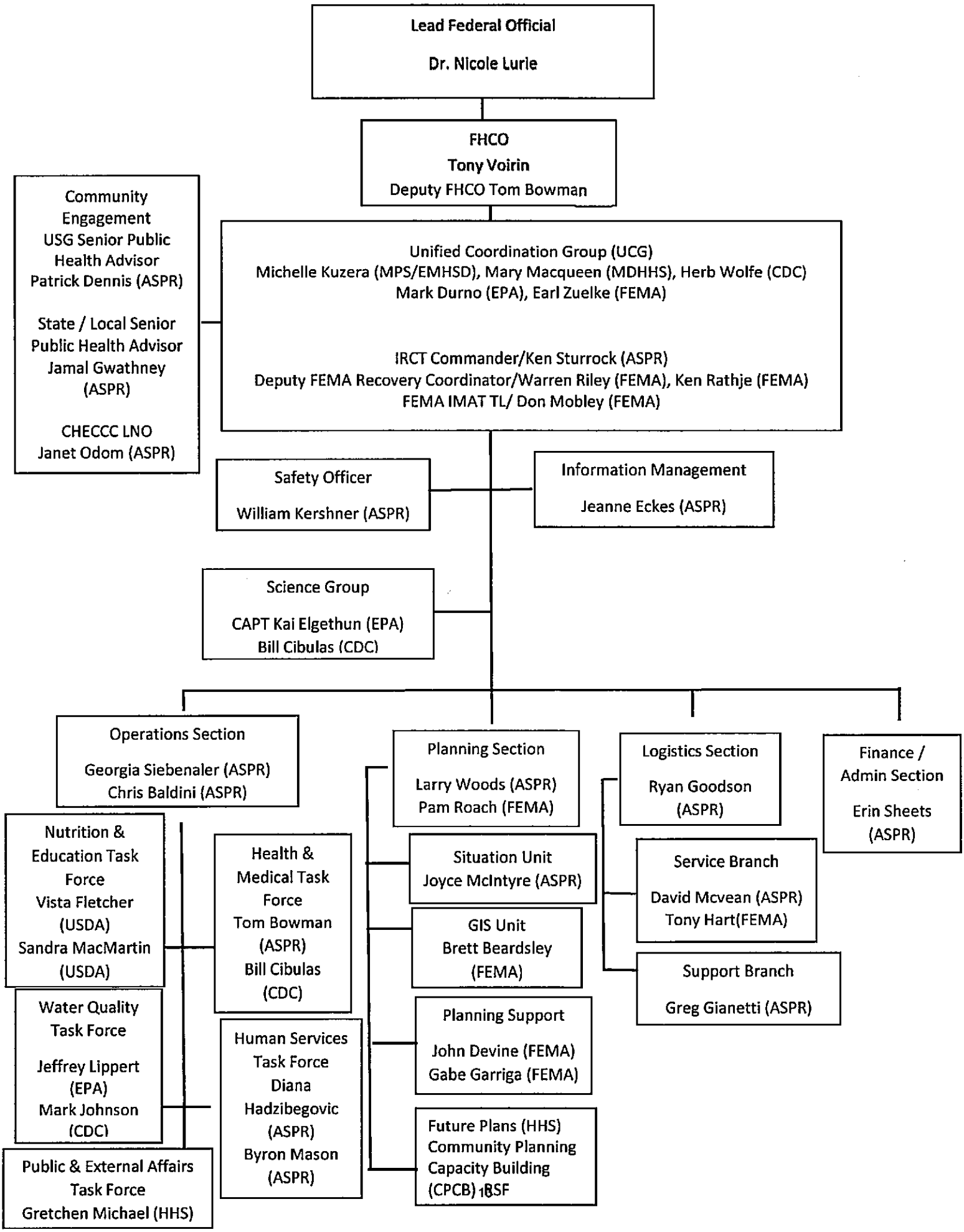
Name:	Address:	Travel Time (minutes): Air	Travel Time (minutes): Ground	Phone #/Contact:	Trauma Center:	Burn Center:
Hurley Medical Center	One Hurley Plaza, Flint, MI 48503	n/a	5 min	(810) 262-9000	Y	Y
Rite Aid Pharmacy	1810 Maplewood Ave, Flint MI, 48506	n/a	7 min	(810) 232-6423		
Flushing Road Urgent Care	1301 Flushing Rd, Flint MI 48504	n/a	5 min	(810) 424-0759		

7. Medical Emergency Procedures

1. Provide first aid/buddy aid, BLS as appropriate.
2. AED located in 1st Floor lobby of building in alcove next to vending machines
3. Access EMS System by calling 911, intact heath care infrastructure present in Flint, MI
4. Complete notification and reporting procedures below:
   -Call IRCT **SOFR at 202-697-1065** for HHS personnel
   -FEMA personnel shall follow agency direction for reporting

1. **Safety Officer:** Complete Accident Investigation with employee/supervisor and initiate the OSHA 301 report thru e comp (www.ecomp.dol.gov) or forward to IRCT Safety Officer for recording. Identify UNSAFE ACT/UNSAFE CONDITION for each event. Notify IRCT Safety Officer IMMEDIATELY of OSHA Reportable Incidents and/or HHS Reportable Events. Complete recording for HHS employees and individuals under HHS control (including contractors).
2. **Team Administrative Officer:** You are the SUPERVISOR for each recordable accident/illness: Complete e -comp information as prompted.
3. **USPHS Commissioned Corps:** Access TriCare at www.tricare.mil.

9. Team/Event Medical Director	10. Team/IRCT Safety Officer
T. Davis, MD	Bill Kershner


Lead Federal Official
Dr. Nicole Lurie
FHCO
Tony Voirin
Deputy FHCO Tom Bowman
Community Engagement
USG Senior Public Health Advisor
Patrick Dennis (ASPR)
State / Local Senior Public Health Advisor
Jamal Gwathney (ASPR)
CHECCC LNO
Janet Odom (ASPR)
Unified Coordination Group (UCG)
Michelle Kuzera (MPS/EMHSD), Mary Macqueen (MDHHS), Herb Wolfe (CDC)
Mark Durno (EPA), Earl Zuelke (FEMA)
IRCT Commander/Ken Sturrock (ASPR)
Deputy FEMA Recovery Coordinator/Warren Riley (FEMA), Ken Rathje (FEMA)
FEMA IMAT TL/ Don Mobley (FEMA)
Safety Officer
William Kershner (ASPR)
Information Management
Jeanne Eckes (ASPR)
Science Group
CAPT Kai Elgethun (EPA)
Bill Cibulas (CDC)
Operations Section
Georgia Siebenaler (ASPR)
Chris Baldini (ASPR)
Planning Section
Larry Woods (ASPR)
Pam Roach (FEMA)
Logistics Section
Ryan Goodson (ASPR)
Finance / Admin Section
Erin Sheets (ASPR)
Nutrition & Education Task Force
Vista Fletcher (USDA)
Sandra MacMartin (USDA)
Health & Medical Task Force
Tom Bowman (ASPR)
Bill Cibulas (CDC)
Water Quality Task Force
Jeffrey Lippert (EPA)
Mark Johnson (CDC)
Human Services Task Force
Diana Hadzibegovic (ASPR)
Byron Mason (ASPR)
Public & External Affairs Task Force
Gretchen Michael (HHS)
Situation Unit
Joyce McIntyre (ASPR)
GIS Unit
Brett Beardsley (FEMA)
Planning Support
John Devine (FEMA)
Gabe Garriga (FEMA)
Future Plans (HHS)
Community Planning Capacity Building (CPCB)
Service Branch
David Mcvean (ASPR)
Tony Hart(FEMA)
Support Branch
Greg Gianetti (ASPR)

SAFETY MESSAGE/PLAN (ICS 208)

ASPR
ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE

1. Incident Name/Location: Flint Water Crisis	2. Operational Period: Date From: 2/4/16 Date To: 2/6/16 Time From: 0800 Time To: 0800

3. **Location:** UCG Flint/ DTMB Building 125 East Union St, Flint MI

4. **Site Emergency Action Plan (Alarm and Evacuation Signal, Route and Rally Point, Accountability and Critical Material/Process Actions):** UCG operating from Administration Building; if fire alarm activates exit building through fire tower stairways located in the elevator lobby and near cargo elevator, UCG Plans will have copy of current personnel assigned and be responsible for accountability, rally point will be across from main lobby entrance in front of parking garage. Do not return to the building until given the all clear by Command.

5. **Hazardous Areas/Work Prohibitions (Prohibited Areas or Activities):** Avoid construction area in the main lobby. Rain and snow are expected and appropriate cold weather and rain gear should be in use. Driving conditions change with the weather. Temperature fluctuations result in wet pavement becoming ice and dangerous driving and walking conditions. Seat belt use is mandatory in rental cars in addition to all government vehicles.

6. **Sanitation (Toilets, Hand Washing, Shower, Waste Locations or Protocol):**
   - Facility has indoor restrooms to support up to 100 people (normal daily use).
   - Use refuse containers deployed about work area.
   - Please separate recyclables and deposit in appropriate containers (marked).
   - Regular hand washing is recommended. Wash hand after restroom use and prior to eating.
   - Canned and bottled water is available in the UCG.

7. **Security (Control Point and Site Security Protocol):** All personnel will wear issued identification and check with security in lobby when entering building if they have no building access card. Do not leave valuables in your car or your hotel room.

Do not travel alone. Use the buddy system.

7. Safety Officer Bill Kershner Contact:	2/3/16 1445

SAFETY MESSAGE/PLAN (ICS 208)

ASPR
ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE

1. **Incident Name:** Flint Water Crisis	**2. Operational Period:** Date From: 2/4/16 Date To: 02/6/16 Time From: 0800 Time To: 0800

3. **Location:** Genesee County Health Department, 630 South Saginaw St. , Flint Michigan, 48502 PHS Officers

4. **Site Emergency Action Plan:** (Alarm and Evacuation Signal, Route and Rally Point, Accountability and Critical Material/Process Actions): Evacuation routes posted in the main hall adjacent to where personnel are working. Point this out to Capt. Farabaugh, Cdr William Ruiz-Colon, and Cdr. Carma Ayala. They will brief crews. Evacuation point is corner of 3rd and Saginaw for accountability. Follow instructions of law enforcement when given. Building has automatic sprinklers, fire and smoke detectors. Exits are clearly marked and shown on evacuation maps located on each floor. Report illness/injury as soon as possible to Operations and Safety. All injuries/illness must be recorded in e-comp with Admin/Finance and Safety Officer.

5. **Hazardous Areas/Work Prohibitions (Prohibited Areas or Activities):** Use the buddy system when it is necessary to go out. Do not travel alone. Temperatures are ranging from the middle 40's to the lower 20's. Use cold weather gear and rain gear as needed. This results in snow and ice melting in the warmer temperatures and freezing again when temperatures drop and creating hazardous driving conditions and slippery footing. MAINTAIN SITUATIONAL AWARENESS. If assigned to do sampling in private homes be aware of any slip, trip, and fall hazards and pets in the home that might be hazardous.

6. **Sanitation (Toilets, Hand Washing, Shower, Waste Locations or Protocol):** Wash hands regularly and before meals and after restroom use. Dispose of waste in appropriate containers.

7. **Security (Control Point and Site Security Protocol):** Security Officers are in the building on the first floor. Travel in pairs utilizing the buddy system or larger groups. Do not travel alone. If you see any behavior you believe to be odd report it to Command. If you see something say something.

7. Safety Officer: Bill Kershner	**Contact:**

8. Prepared by: Name: Bill Kershner Position/Title: Safety Officer Signature:
Date/Time: 2/3/16 1430

SAFETY MESSAGE 02/03/2016

Weather conditions range from the middle 30s to the low 20s at night. Decreasing temps at night may cause icing. Hazardous driving and walking conditions may exist. Avoid walking in areas where ice exists. Adjust speed and distancing from other vehicles accordingly. Wear appropriate clothing for the weather conditions as per the HERA. ***MAINTAIN SITUATIONAL AWARENESS.***

Look on inside of your lodging door for instructions for emergency exits in the event of an evacuation and get with your team for accountability. Do not return to your room until you have been accounted for and given the all clear by command. Obey all instructions given by Law Enforcement.

Use the buddy system when traveling to dinner, shopping, or for meals.

REPORT ALL ACCIDENT/ILLNESS IMMEDIATELY TO OPERATIONS

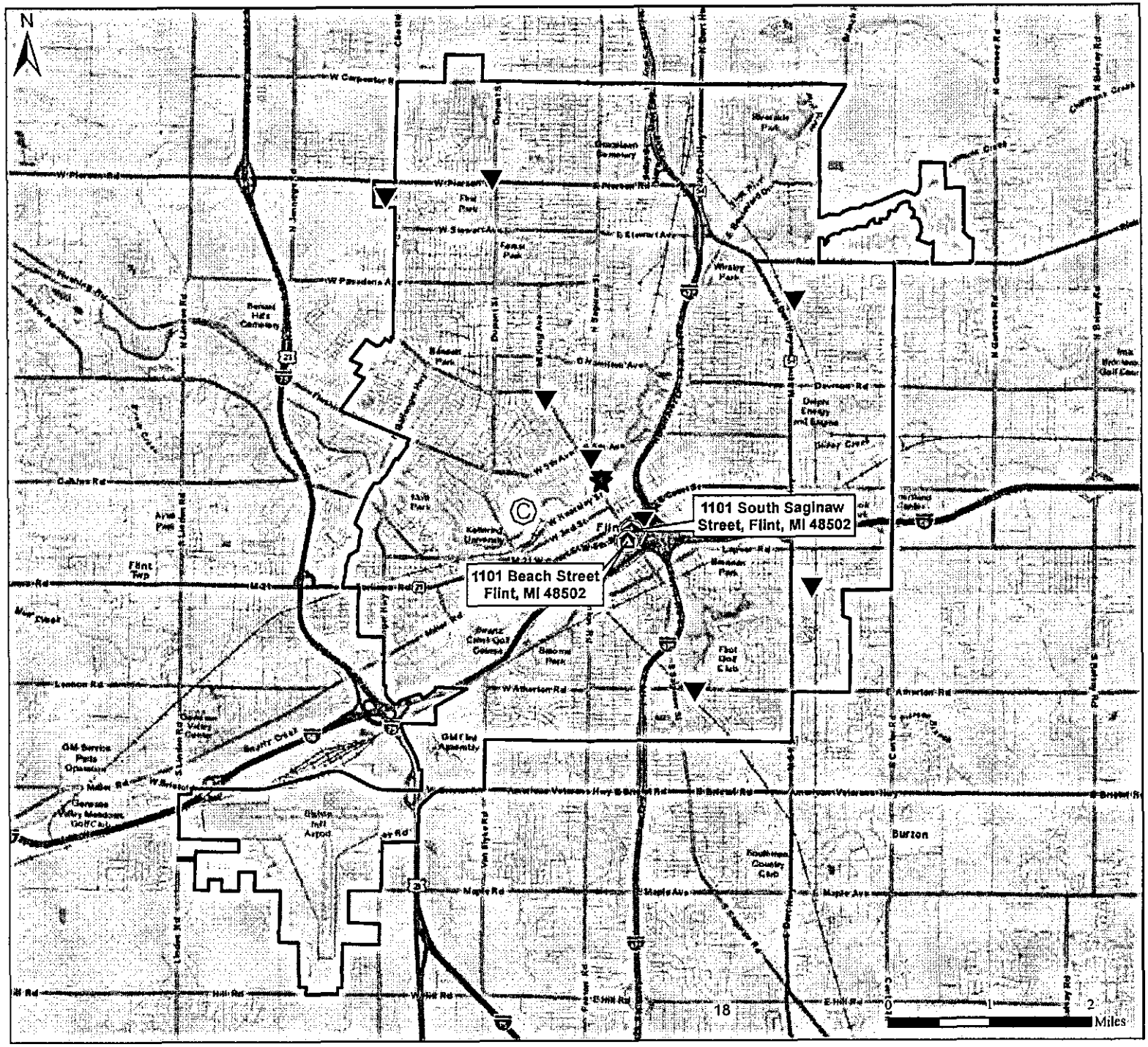
Safety Phone #:

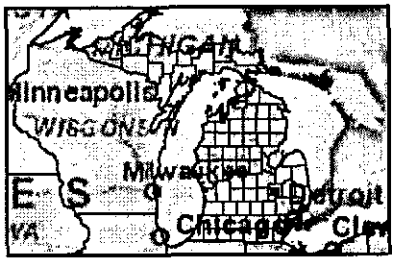
Bill Kershner
UCG Flint Safety Officer

Meeting Schedule – week 3

	OPeriod #4			OPeriod #5		Operiod #6	
	Jan 30	Jan 31	Feb 1	Feb 2	Feb 3	Feb 4	Feb 5
	SATURDAY	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00							
8:30	UCG Meeting	UCG Meeting	UCG Meeting	UCG Meeting	UCG Meeting	UCG Meeting	UCG Meeting
9:00	Sitrep Input Due	Sitrep Input Due	Sitrep Input Due	Sitrep Input Due	Sitrep Input Due	Sitrep Input Due	Sitrep Input Due
9:30	Daily Standup	*Daily Standup*	FHCO Command & General Staff	Daily Standup	FHCO Command & General Staff	Daily Standup	FHCO Command & General Staff
10:00							
10:30							
11:00			Tactics Meeting		Tactics Meeting		Tactics Meeting
11:30							
12:00							
12:30							
13:00	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due	Daily Situation Summary Due
13:30							
14:00		UCG Objectives Meeting	Planning Meeting	UCG Objectives Meeting	Planning Meeting	UCG Objectives Meeting	Planning Meeting
14:30							
15:00							
15:30							
16:00							
16:30							
17:00							
17:30							
18:00	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call	HHS OPS/Log Call
18:30			Publish IAP		Publish IAP		Publish IAP
19:00							
19:30							
20:00							

UCG 2016 Water Contamination - Flint, MI





- EPA Mobile Command Center
- Flint EOC
- Genesee County EOC
- Unified Coordination Group
- Distribution Point
- Flint City Limits

Map Notes:
Map Scale 1:84,640
Version: 1, 1/27/2016
Data Sources: City of Flint, Genesee County
Michigan State Police (MSP)
ESRI, FEMA, HSIP Gold 2015
© NAVTEQ – All Rights Reserved
Coordinate System:
NAD 1983 UTM Zone 17N
Projection: Transverse Mercator

FEMA

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UCG FLINT
CRITICAL INFORMATION REQUIREMENTS (CIR)
Updated: 02/03/2016

CIR	Specific Information Required	Proposed Methodology	Contact Information	Suspense
ANYTHING LISTED BELOW IS AN IMMEDIATE NOTIFYING EVENT. THE RESPONSIBLE PARTY MUST CONTACT				
*Expansion of disaster area	Added jurisdictions affected by water contamination	List of additional municipalities or areas affected Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Fatality of resident due to contamination related issues	Number of confirmed fatalities and locations	List of fatalities and corresponding location confirmed by county medical examiner Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Hospital admission of resident due to contamination related illness	Signs, symptoms, status	FOUO Report to Task Force Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Actual or Anticipated Evacuation / Relocation of Flint Residents	When will they began? Why are they to begin? How will it be executed?	Answer the questions to the left and provide tactical plan Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	Immediately
*Injury/death of interagency field personnel	When did it happen? How did it happen? Where did it happen?	**PHONE REPORT** followed by Narrative Email	**Phone:** Email to: Irct1.ops@hhs.gov	Immediately
*Increased negative media attention	If ESF 15 personnel believe that there is a media report warranting high attention due to negative press	Narrative Email	Email to: Irct1.plans@hhs.gov and Irct1.ops@hhs.gov	As needed

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Flint Drinking Water Response - SitRep #11

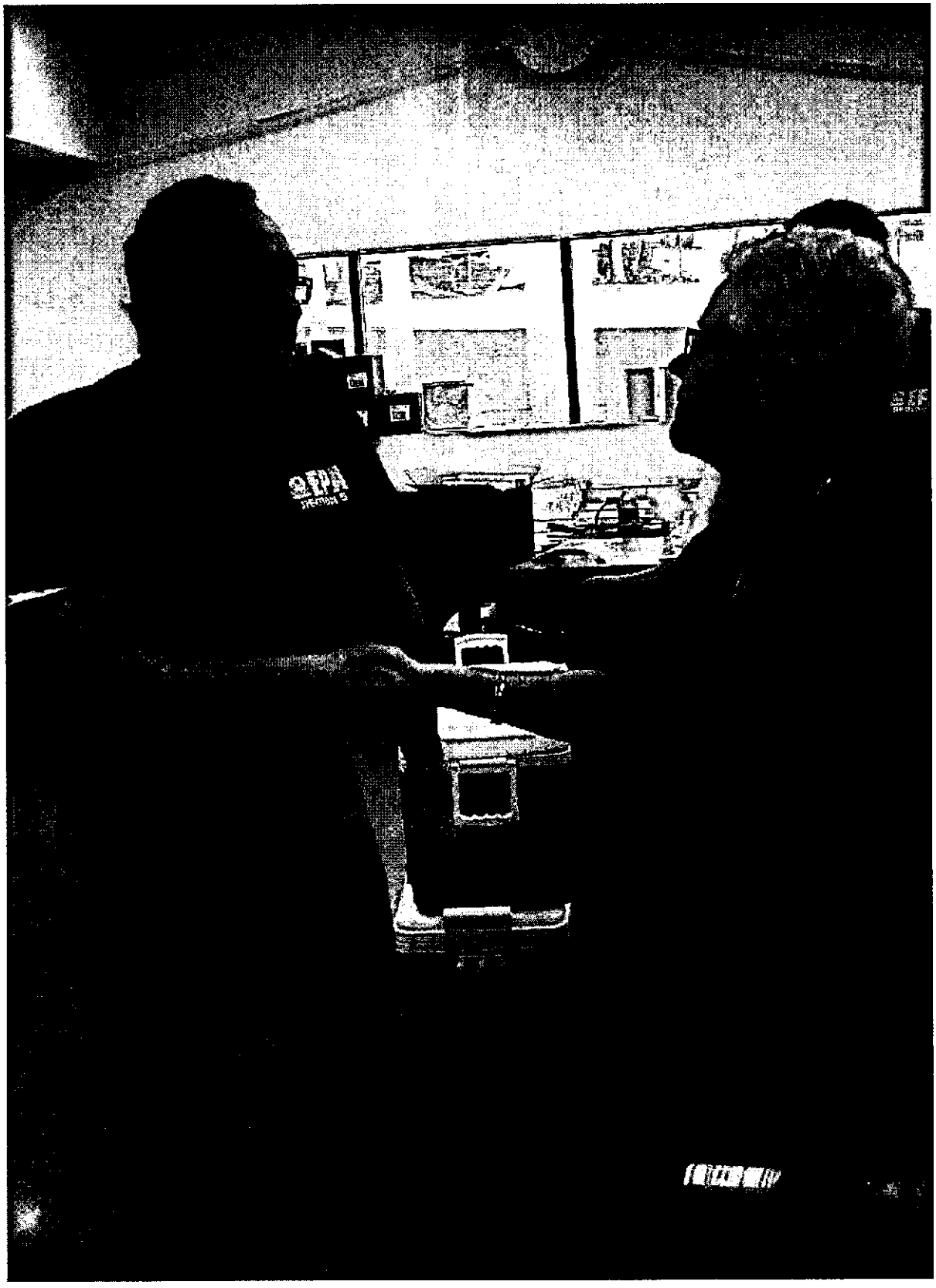
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 5

Subject: SitRep #11
Flint Drinking Water Response
Flint, MI

To: Flint Drinking Water Response Distribution List

Through: Mark Durno, Unified Command Liaison
From: Jaime Julian, Situation Unit Leader

Date: 2/2/16
Reporting Period: 2/1/16, 1700 hours – 2/2/17, 1700 hours


EPA

1 Introduction

U.S. EPA R5 has deployed a team to assist with the Flint Drinking Water Response. EPA is participating as part of a Unified Command Group with Office of the Assistant Secretary for Preparedness and Response (ASPR), the U.S. Environmental Protection Agency (U.S. EPA), the Centers for Disease Control (CDC), the Federal Emergency Management Agency (FEMA). Both ASPR and CDC are a part of Health and Human Services (HHS), which is the lead agency for this response.

1.1 Incident Command Post

The U.S. EPA Incident Command Post (ICP) is at Kettering University at 1300 Bluff Street. The staging area and Mobile Command Post (MCP) are located at this address. The Unified Command Post (UCP) is at 125 E. Union St.

1.2 EPA Operations Objectives

- Ensure health and safety of the public and response personnel.
- Collect, coordinate, manage, and communicate environmental and public health data.
- Determine the effects of reintroduced orthophosphate in reducing lead in the drinking water system through sequential sampling.
- Coordinate with EPA Office of Research and Development (ORD) system assessment of the drinking water system, including chlorine residual monitoring.
- Determine field efficacy of preventive measures.
- Respond to health agency requests for environmental sampling.
- Maintain effective communications with HHS, unified command, cooperating agencies, and the public.
- Determine a path forward with the community, coordinating agencies, Michigan Department of Environmental Quality (MDEQ), City of Flint, and health agencies to ensure the safe use of drinking water.

1.3 Unified Command Senior Leadership Objectives

- Provide immediate access to safe water.
- Ensure the safety of and public confidence in the water supply.
- Understand and address immediate health needs from potential lead exposure.
- Mitigate other impacts of the water contamination crisis on the residents of Flint.

2 Activities During Reporting Period

2.1 Operations Branch

- EPA Administrator attended morning Operations briefing.
- Gave a tour of the ICP to the Director of the CDC.
- Coordinated with MDEQ and Michigan Department of Health and Human Services (MDHHS) regarding High Lead Homes Strike Team.
- Worked with Water Branch and Region 5 Emergency Operation Center (EOC) to develop appropriate skill set for High Lead Homes Strike Team.
- Finalized procurement of a field lead testing device to be piloted by the High Lead Homes Strike Team.

- Worked with Community Involvement to determine route for EPA Administrator's tour of Flint.

2.2 Water Branch

- Performed lead sequential sampling at 2 homes.
- Performed grab sampling at 2 homes.
- Performed sampling at 1 home per citizen request.

2.3 ORD Water Assessment Team

- Verified and sampled 8 sites for the chlorine monitoring plan.
- Discussed chlorine monitoring with the Administrator of Flint City Schools, who indicated he would prefer EPA not sample at schools, citing concerns with press, parents, and children. In order to proceed, he requested a meeting with MDEQ, a city representative, and EPA. We are waiting for the school district to respond with a time/date for the meeting.

2.4 Data Management/GIS Team

- Met with water team to finalize field data collection tool.
- Worked with ORD to integrate their data collection with field data collection tool.
- Completed Scribe data import for Chlorine data as of 2/1/2016.
- Published Chlorine data to be consumed on Geoplatform.
- Developed flow charts for EPA data management and partner Common Operation Picture.
- Reviewed, tested and made updates to sampling application software.
- Created an FTP site on ER Cloud Server to be shared with Water Division.

2.5 Public Affairs/Community Involvement

2.5.1 Public Affairs

- Coordinated EPA press conference featuring Administrator Gina McCarthy and Acting Regional Administrator for EPA's Chicago Office, Robert Kaplan, at the ICP in Flint. WSMH TV, Detroit News, EE News, Detroit Channel 7, ABC12, Michigan Public Radio, WNEW, Flint Journal, AP, Reuters, World Socialist Website, Sinclair Broadcasting Group attended. Bob Kaplan was interviewed on-camera with ABC 12 and WNEW.
- Issued a press update last night reminding Flint residents to take specific steps to reduce potential lead contamination that may be present in the drinking water system—remove debris from faucet aerators, hot water heaters, and whole house filtration systems.
- Developed EPA hotline (800-426-4791) and email address (flintwater@epa.gov) for information about EPA's response efforts. The hotline will provide immediate, telephonic translation in multiple languages.

2.5.2 Community Involvement

- Assisted Water Branch during sampling efforts.

- Contacted local leaders to schedule water sampling and address their concerns about sampling, results and drinking water quality.
- Called local residents and set up appointments for various sampling types.
- Met CDC liaison and exchanged contact information in order to collaborate on future community outreach efforts.

2.6 Situation & Resource Unit

- Developed situation report.
- Updated and reported current staffing levels.
- Working on scheduling plan/rotations with R5 EOC.
- Developed procedures for mobilization and demobilization procedures/personnel log.
- Developing a demobilization checklist.

2.7 Logistics

- Provided EPA Administrator a tour of Mobile Command Post.
- Assisting with setup for EPA Administrator press conference.
- Received and distributed high-visibility safety vests from Region 5 safety office.
- Transported water samples to Region 5 Laboratory in Chicago.
- Issued key cards and badges as needed.

2.8 Unified Command Liaison

- Conducted daily review of overall management objectives and participated in Incident Management Team (IMT) planning process.
- Reported EPA operations accomplishments, focusing on incoming critical sampling results.
- Coordinated GIS requests between UCP and EPA.
- Facilitated EPA Administrator discussion at UCP and with health partners.

3 Staffing/Personnel

As of 1500 hours, 36 personnel were checked into the EPA ICP. The current organizational chart is included as Appendix A. (Please note that the chart does not include all personnel, just the main contacts for each Branch/Team/etc.)

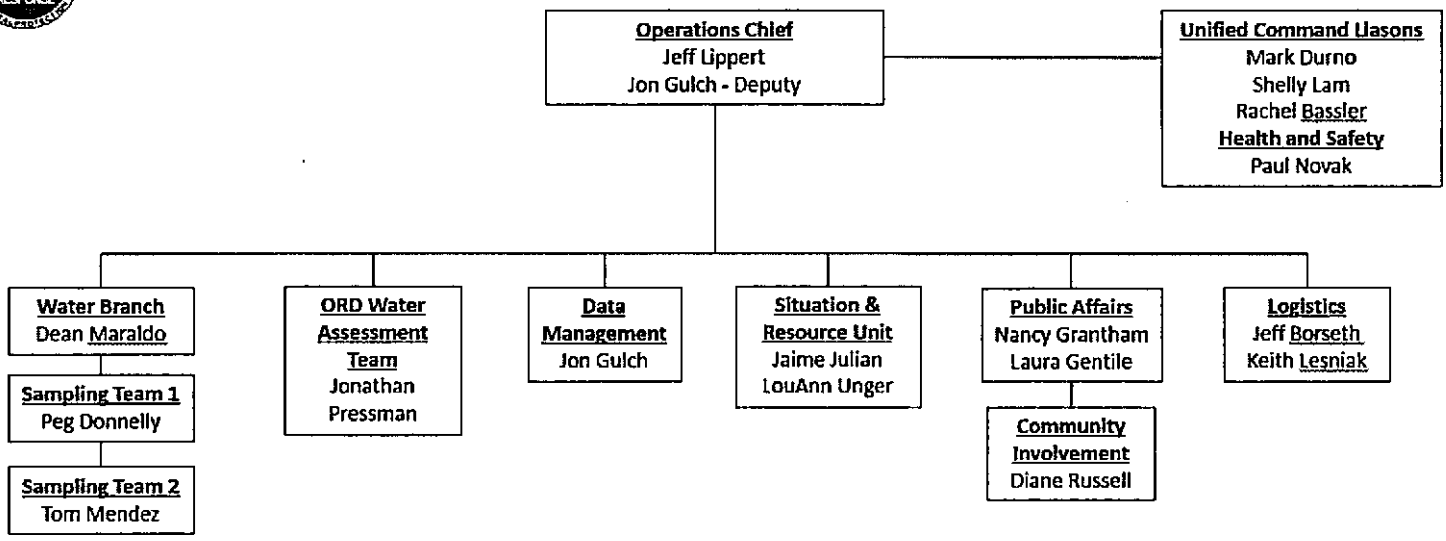
4 Definition of Terms

Acronym	Definition
ASPR	Assistant Secretary for Preparedness and Response
ATSDR	Agency for Toxic Substances and Disease Registry
C&GS	Command and General Staff
CDC	Centers for Disease Control
DEQ	Department of Environmental Quality
DHS	Department of Homeland Security
DMP	Data Management Plan
EOC	Emergency Operations Center
ER	Emergency Response
ERB	Emergency Response Branch

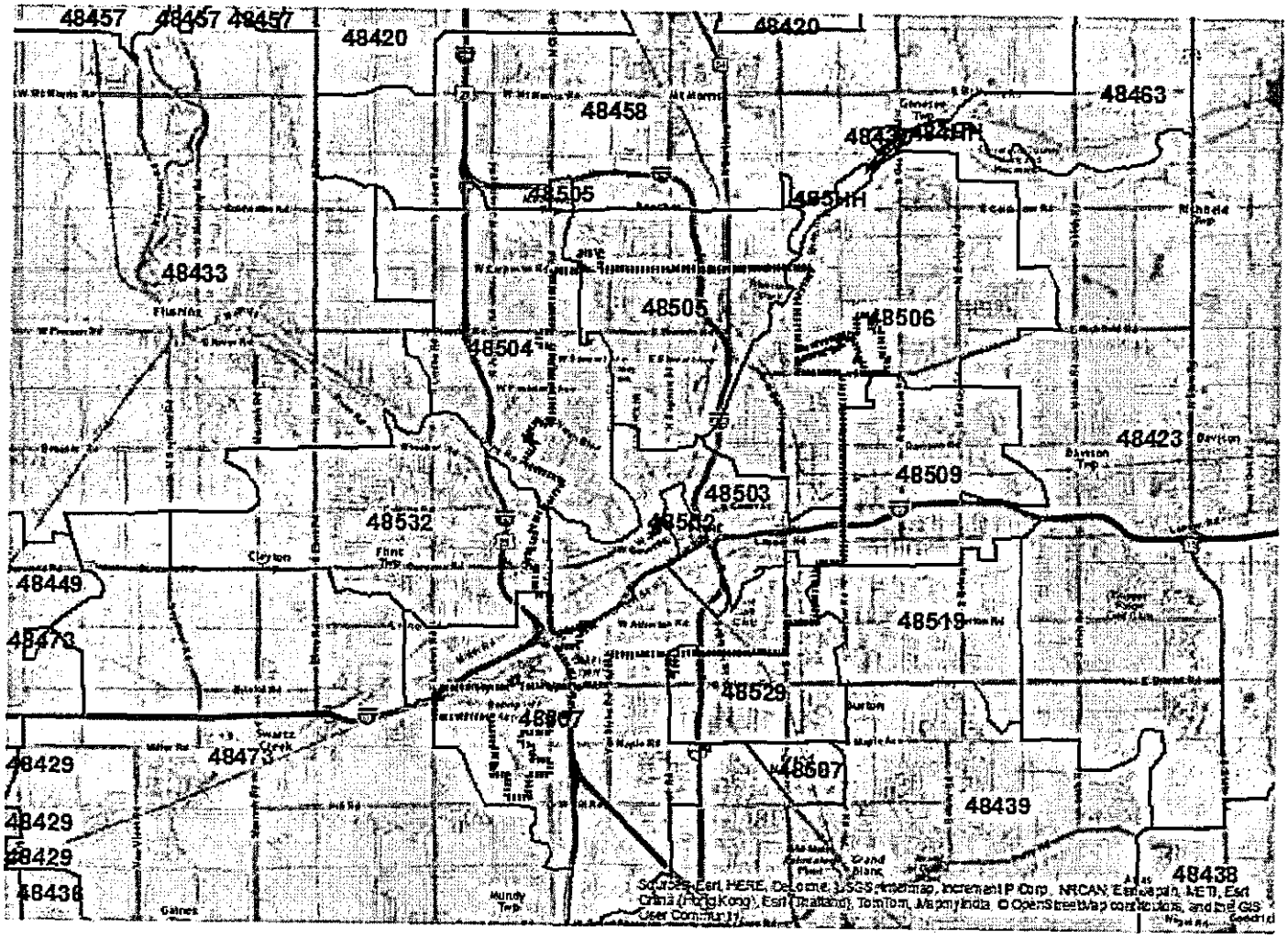
FEMA	Federal Emergency Management Agency
GIS	Geographic Information System
HASP	Health and Safety Plan
HHS	Health and Human Services
HQ	U.S. EPA Headquarters
ICP	Incident Command Post
IMT	Incident Management Team
IT	Information Technology
MDHHS	Michigan Department of Health and Human Services
MDEQ	Michigan Department of Environmental Quality
MDOH	Michigan Department of Health
OPS	Operations Branch
ORD	Office of Research and Development
R5	U.S. EPA Region 5
SitRep	Situation Report
SOC	Secretary's Operations Center
UCP	Unified Command Post
UPS	United Parcel Service
USDA	United States Department of Agriculture
U.S. EPA	United States Environmental Protection Agency
WD	U.S. EPA Region 5 Water Division

APPENDIX A: Organizational Chart

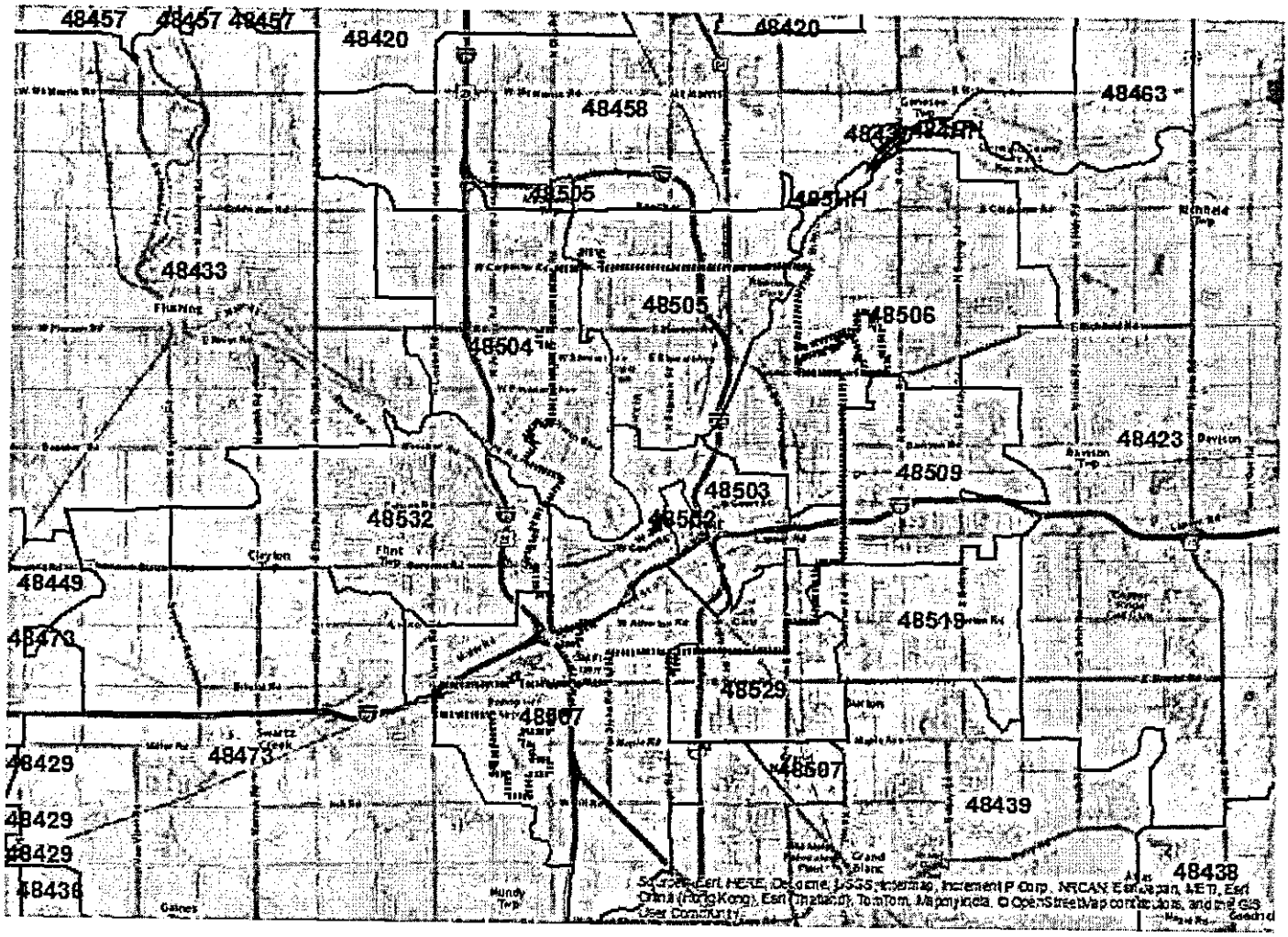
Flint Drinking Water Response Operations



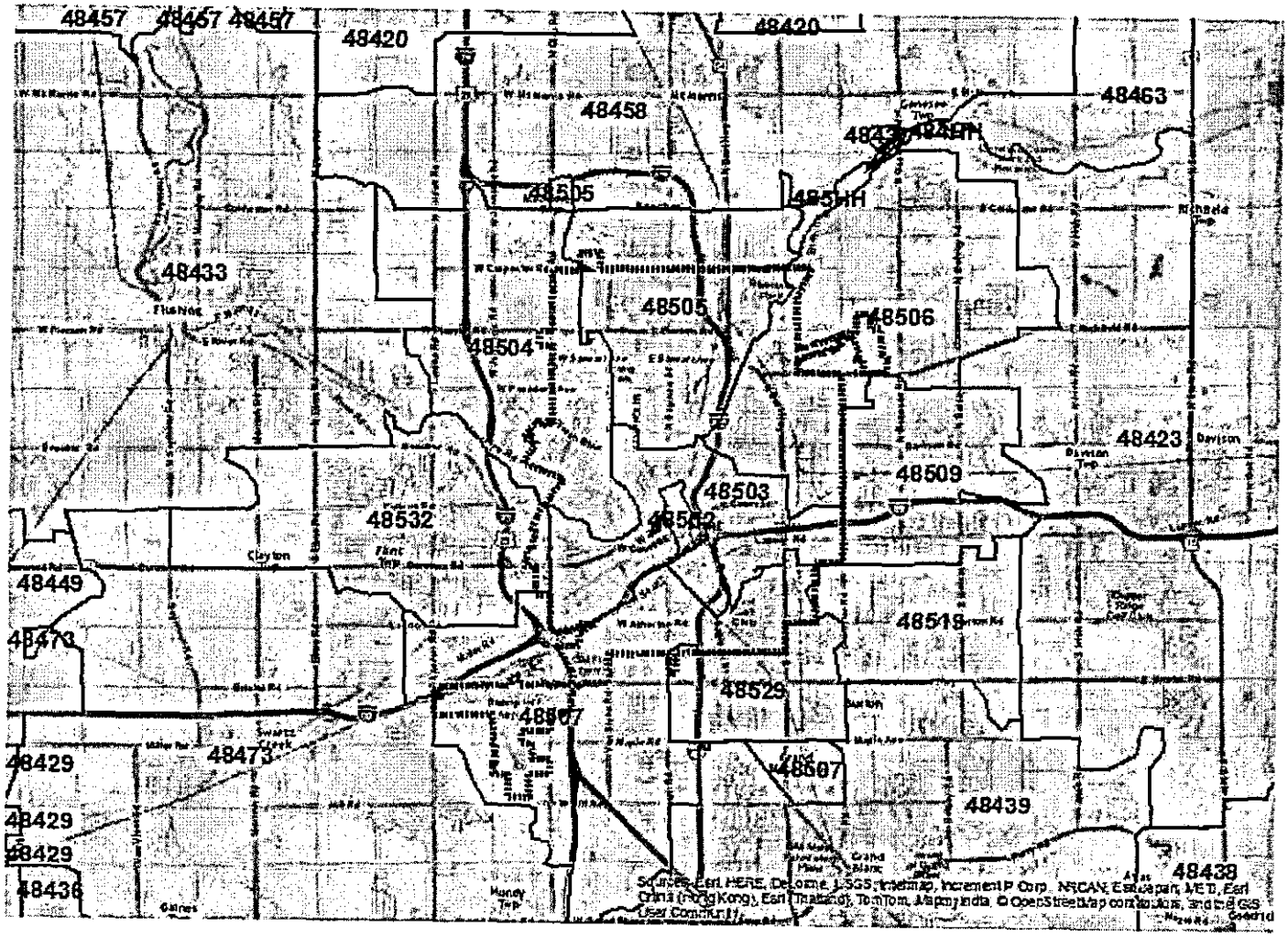
Flint City and Zip Code Boundaries



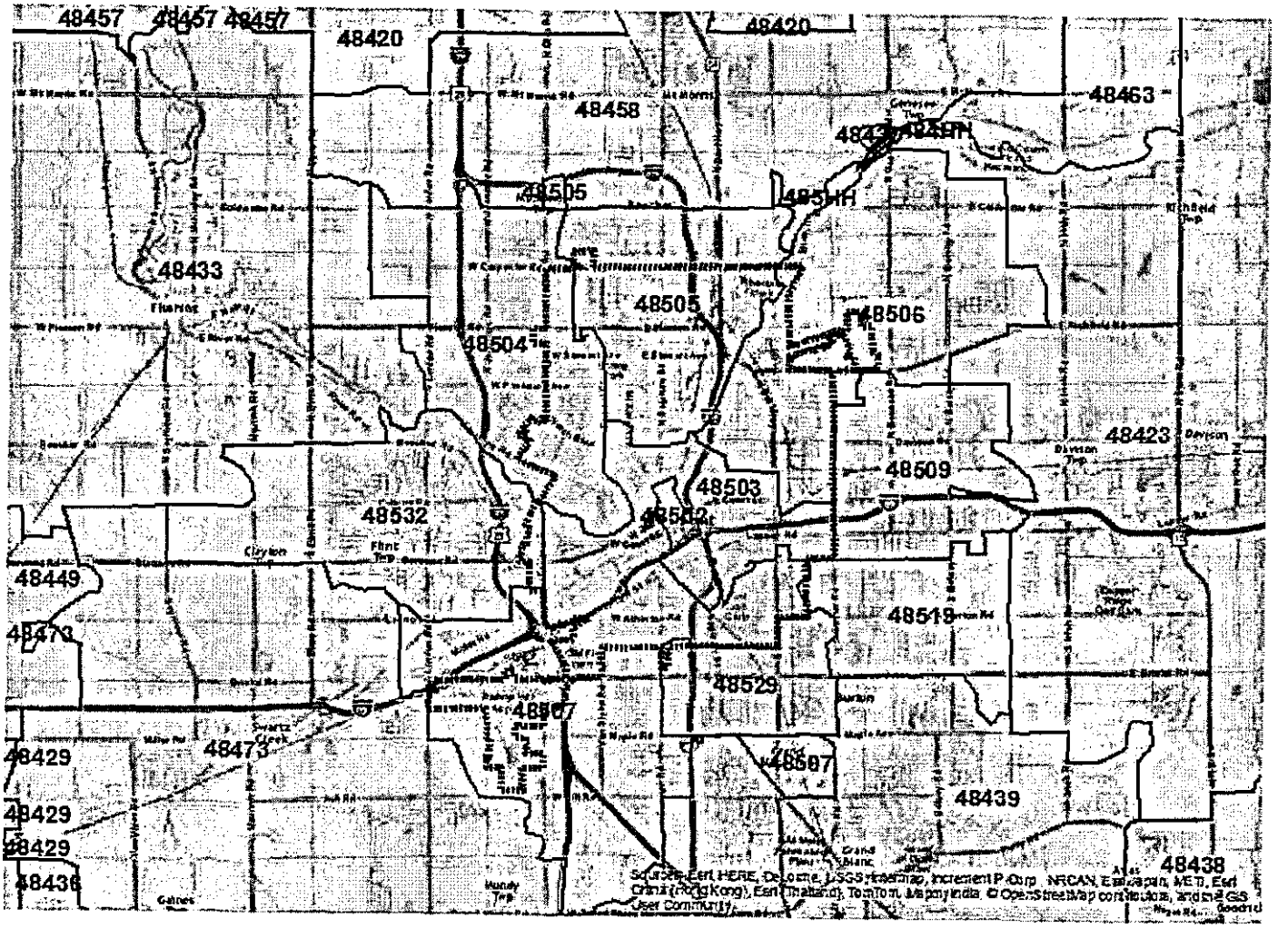
Flint City and Zip Code Boundaries



Flint City and Zip Code Boundaries



Flint City and Zip Code Boundaries



MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 9:57 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: SEOC Update (09:30 call) January 28

Here is update from 09:30 call (January 28, 2016):

Operations:	Water response teams (1,020 homes hit yesterday). GIS is tracking about 30,000 active water subscribers. 26,673 residential parcels that have ability to use Flint water system. 25,457 (86%) have been engaged as part of response effort (visit or going to pods) . 75% confirmed to have filters. 36% have volunteered for water testing. 14% unaccounted for at this point (no hit or pods visit). Setting benchmark discussions occurring.
NWS:	Active weather today with late snow showers. Generally less than inch expected. Snow will be light, although heavier pockets may be present. Mid 30's, with wind, wind chills in low 20's. Temperatures heading to 40's this weekend with rain
DHHS:	DEQ notified of additional labs for water testing. Dr. Reynolds (CDC) in Flint to provide technical assistance.
MDARD:	Resolved issue involving FCS with DEQ and LARA. Working with agencies to develop plan for testing. Forwarded SBA low cost loan to executive team. 185 assessments/26 water samples collected to this point
DEQ:	Lots going on to address emergency EPA order. Deadlines met yesterday. Operations briefing at 08:00 this morning.
Human Services:	Confirmation we received final shipment zero water pitchers. Completes this request.
Red Cross:	10 teams out of water response yesterday and today. Continuing to work on assembling water test kits and catching up on data entry. Volunteer center open until 7pm
FEMA:	Heading to Water Response meeting with Red Cross. Thanks to OCR for list of local partners not yet engaged in efforts for outreach
Aging/Adult Services:	No update
DOC:	Working with DTMB to leave 13 Penske trucks to make sure pods don't run dry today from dock. More pallet jacks coming to warehouse
MSP:	Offsite today, available via phone
MNG:	Thanks to corrections for assist with pallet jacks. Request to MSP for escort from Lansing to Flint for today at noon (questioning update). MSP will circle back on that

DTMB:	Continuing to work on printing of forms for local and translation (English to Spanish). Provided information on additional warehouse space as well.
GIS:	Reminder that application needs refreshing or may see an error. Appears to be working well this morning. No issues. Daily maps and parcel data updated.
Local EOC:	City contact providing final apartment listing. Chamber of Commerce working on business ID. Team Rubicon and Pipefitters Union heading out to install filters.
Logistics:	Big push today is to locate a warehouse. A lot of random donations coming in. Large water donation (27 trucks) coming. P-Diddy's donation apparently arriving as well
Planning:	Large donations coming today, will properly capture on SitRep tonight
Finance:	No update
Recovery:	Four staff here today from MSP headquarters to data entry backlogged data. Working with Red Cross with large volunteer numbers this weekend
PIO/JIC:	Recycling media event with Community Coalition. Governor and Mayor event at City Hall with pastors
Note:	We need to continue to collaborate to make sure we don't have multiple agencies working on the same item (happened yesterday).
	Next call at 16:00 today

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 9:22 AM
To: MSP-EOC-MDLARA
Subject: FW: FLINT SNP Schools Enrollment, CACFP ADA - 20160125.xls
Attachments: FLINT SNP Schools Enrollment, CACFP ADA - 20160125.xls

Please see below and attached spreadsheet

From: Burgess, Louis (MDE)
Sent: Thursday, January 28, 2016 9:16 AM
To: MSP-EOC-MDEDUCTN
Cc: Walters, Kevin (MDE)
Subject: FW: FLINT SNP Schools Enrollment, CACFP ADA - 20160125.xls

Kevin, this is for the LARA rep. This has all of the Zip codes. If they want to focus, they can filter by zip.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 27, 2016 3:48 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
Subject: LARA Report Update

The LARA rep just showed me the report that MDE provided them. They are going through and indicating which facilities are not on the Flint water system, # of faucets in each location, # of residents, when water tested, resources needed and more. They will share this report with MDE when its complete. Future reports pulled for LARA should include # of children/students at each location. At this point they are halfway through the report so they do not need a new one. I let her know that next time she should not hesitate to ask for more data...

Thank you,
Jaime

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 9:12 AM
To: Burgess, Louis (MDE)
Subject: Dave Treder discussion

Louis

Great news!

Talked with Dave. He will provide the following:

- Details of students aged 5-10 in zip codes requested previously (by zip code and total overall, per request)
- Details of students 0-3 and 4/5, by district as requested. Note: Dave will provide two spreadsheets, one with students within water emergency and one overall within zip codes)
- Important NOTE: Dave cautioned that the information that GISD will have for 0-3 will be for their Early On programming (Special Education only) and will not include 0-3 aged children outside educational programming

Dave anticipates getting data to us this morning. He is an incredible resource and indicates continued willingness to assist, as needed. Great guy!

Kevin

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 28, 2016 8:53 AM
To: dtreder@geneseeisd.org
Cc: Hagel, Lisa (lhagel@geneseeisd.org)
Subject: Clarity to data request from GISD

Dave,

Kevin again.

I'm not sure how the request was framed to GISD, but I have copied below what we have been asked to provide for budget office discussions, which are moving swiftly here.

I am looking to confirm some data I extracted from MDE website. We are looking for the number of students 5-10 year old students that live in the following zipcodes:

48501,48502,48503,48504,48505,48506,48507,48529,48532,48551,48553, 48458

I would need a total for each zip code and an overall number.

Does GISD have the data readily available to provide this information? We have reached out to CEPI as well to assist, although we noticed what GISD provided prior had age breakdowns and thought you may already have that data readily available for us to share.

Thanks again for all your efforts, Dave.

Kevin

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 27, 2016 4:49 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: SEOC Update Briefing 1/27/16 16:00

SEOC Update Briefing – 1/27/16 16:00

- Nine Person Team will be onsite at Genesee Health Dept as there was a concern about needing more staff. There will soon be more outreach to expectant mothers. Call volume low at this time.
- MDARD continuing outreach to food establishments.
- LARA working on list of child care centers/schools provided by MDE. Cross checking to ensure all effected locations are reached.
- DEQ continue to work with warehouse staff on recycling options.
- Health Team working on donation management (flintdonations@michigan.gov)
- Civil Rights working on rumor control and concerns about government giving false information.
- Red Cross – 10 water response teams on ground, looking for those not reached within initial outreach.
- MSP mentioned concerns about threats to state – apparently threats directed at vehicles but nothing specific reported to them. Weapons and gang activity at one of the pods – but that was taken care of, no other reports at this time.
- Hand jacks now available at pods and water samples picked up.
- DTMB working to secure warehouse – considering old Kroger site. DEQ water testing info now translated to Spanish. Looking for solution to resource offers – may add "help from vendors" button on helpflint site.
- Update: State employees can travel to Flint. Initial concerns were overblown, but be mindful of where you are going. Motorpool can remove magnet on car if desired.
- Ten Flint zip codes not originally captured on lists. Mapping with DNR should soon be complete.
- List of apartments available tomorrow. Concerns over less MSP and Nat Guard presence.
- Still concerns over storage space for random donations.
- Recovery is updating data to help direct teams for distribution. 1000 homes today.
- Door card translations being completed.
- Events tonight include Rachel Maddow Town Hall and MI Militia Open Carry event.
- Next briefing is 09:30am tomorrow.

Note to Kevin: I have called Dave Treder at Genesee ISD twice to inquire about getting his data further broken down by age *and* location. So we need location information for 0-3 age group and the 4-5 age group. In a nutshell, those planning education programs for those age groups need to know where (buildings) they are most needed. Dave's # is Louis is aware of that I could not reach Dave this afternoon – he may reach out to CEPI for similar data but I still wanted to give you a heads up. Dave has the SEOC phone number and Louis' e-mail address.

Jaime Malnar

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 27, 2016 3:48 PM
To: Burgess, Louis (MDE); Golzynski, Diane (MDE); Moss, Marla (MDE)
Subject: LARA Report Update

The LARA rep just showed me the report that MDE provided them. They are going through and indicating which facilities are not on the Flint water system, # of faucets in each location, # of residents, when water tested, resources needed and more. They will share this report with MDE when its complete. Future reports pulled for LARA should include # of children/students at each location. At this point they are halfway through the report so they do not need a new one. I let her know that next time she should not hesitate to ask for more data...

Thank you,
Jaime

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 27, 2016 3:13 PM
To: Burgess, Louis (MDE)
Cc: Moss, Marla (MDE); Golzynski, Diane (MDE)
Subject: RE: IMPORTANT - Important Request Regarding City of Flint Water

Done. Bernard greatly appreciated the call. He will follow up with his Superintendent regarding the sample testing results, faucet replacement plan, and filter information. He says he might have been left out of the loop since he is employed by Sodexo.

(Side note: He mentioned that he plans to ask the Superintendent about the contingency plan for when they start preparing all meals in the high schools vs. the current locations due to equipment grant. That might be something SNP folks need to know as it sounds like their food service planning might change quite a bit)

Thank you,
Jaime

From: Burgess, Louis (MDE)
Sent: Wednesday, January 27, 2016 3:00 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: IMPORTANT - Important Request Regarding City of Flint Water

Jaime, next mission:

Call Bernard:

Bernard Gladney Jr
Area General Manager, **SodexoMAGIC**
Tel: 810.760.1073

From: Moss, Marla (MDE)
Sent: Wednesday, January 27, 2016 2:53 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Subject: Re: IMPORTANT - Important Request Regarding City of Flint Water

Have Jaime call him - she is at SEOC

Sent from my iPad

On Jan 27, 2016, at 2:52 PM, Burgess, Louis (MDE) <burgessl@michigan.gov> wrote:

> Marla and Diane, here is long answer on water filters. Basically tell him to contact his district supe.
>
> Jaime, thank you.

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 27, 2016 2:38 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: FW: IMPORTANT - Important Request Regarding City of Flint Water
Importance: High

Louis,

Here is Byron's very detailed response.

Let me know if I am calling Bernard or if someone else might be more appropriate.

Thank you,
Jaime

From: MSP-EOC-MDARD
Sent: Wednesday, January 27, 2016 2:27 PM
To: MSP-EOC-MDEDUCTN
Cc: Browne, Elizabeth (DEQ); Krisztian, George (DEQ); MSP-EOC-MDEQ; MSP-EOC-MDCH; Walker, Sandra (MDARD); Tilden, John (MDARD); Deacon, Brad (MDARD); Merrill, Debra (MDARD); Dunleavy, Sean (MDARD); Hainstock, Lisa (MDARD); Fritz, Kay (MDARD)
Subject: RE: IMPORTANT - Important Request Regarding City of Flint Water

Jaime,

As we discussed I wanted to follow up on this and let you know what I know.

MDEQ and MLARA are working with the all Flint Community Schools to sample, replace equipment and provide support to the school system. Additionally sampling is being done over the weekends due to the requirement that the water has not been used for a minimum period of time prior to sample collection.

Contacted Sean D, Liaison to Genesee County HD regarding this question, and verified with MDEQ/MDHHS the above information.

I also verified with Sean D. that MDARD/Genesee LHD will be following up with parochial/private/charter schools in the affected area, both sampling, guidance and assessment of the facilities actions.

Discussion with MDEQ verified that they will continue to work with LARA at the schools on replacement and sampling and are developing a plan to expand the program to include child care facilities and some others, a plan should be available for review within the next 24 hours please contact Jen at the EOC desk for further details if needed.

Additionally as we discussed in the activity log it was noted that MDE would be contacting the Flint community schools. I also found reference to a document being developed by MDE for distribution to schools that was in the process of being condensed (from ten pages to two) which I believe also address the issues being raised in this email thread.

I would suggest that the Food Program director be directed to the school system superintendent for information on which schools have been sampled and what actions they will need to take as a result of the sampling and replacement of fixtures that have been identified by MDEQ/LARA.

MDARD has supplied through the JIC the requirements for Food Service (restaurants/bars etc.) and Food establishments on how to manage their water use in response to this incident. To my knowledge that document was posted to the Flint Water response webpage.

Let me know if you have any additional questions.

Byron Beerbower
State Emergency Operations Center
Michigan Department of Agriculture and Rural Development
517-324-2346
517-324-2347

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 27, 2016 1:19 PM
To: MSP-EOC-MDCH; MSP-EOC-MDARD
Subject: FW: IMPORTANT - Important Request Regarding City of Flint Water

See trail of e-mails below. Please let me know of the proper response/contact information for Bernard, Food Service Director at Flint Community Schools.

Jaime Malnar

From: Burgess, Louis (MDE)
Sent: Wednesday, January 27, 2016 1:08 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: IMPORTANT - Important Request Regarding City of Flint Water

Jaime, can you get a number or email for us to give to the Flint COmmunity Schools food service director regarding filters?

He says he knows nothing.

Louis

Begin forwarded message:

> **From:** "Golzynski, Diane (MDE)" <GolzynskiD@michigan.gov>
> **Date:** January 27, 2016 at 12:48:07 PM EST
> **To:** "Moss, Marla (MDE)" <MossM1@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: Re: IMPORTANT - Important Request Regarding City of Flint Water**
>
> MDARD was to be visiting every school building about filters. Hard to believe they haven't hit Flint Community Schools yet. New requirement under their food safety license.....
>
> Sent from my iPad
>
> On Jan 27, 2016, at 12:47 PM, Moss, Marla (MDE) <MossM1@michigan.gov> wrote:

Louis - Please see Flint FSD question below - who do we send him to? M

Sent from my iPad

On Jan 27, 2016, at 12:44 PM, Willingham, Stephanie (MDE) <WillinghamS@michigan.gov> wrote:

> Please see email below from Bernard.
>
> Stephanie Willingham
> Consultant Manager
> School Nutrition Programs
> 517-335-4289
>
> ---
>
> **From:** MDE-SchoolNutrition
> **Sent:** Wednesday, January 27, 2016 12:43 PM
> **To:** Willingham, Stephanie (MDE) <WillinghamS@michigan.gov>
> **Subject:** FW: Important Request Regarding City of Flint Water
> **Importance:** High
>
> Do you know who is handling Flint water questions?
>
> Tanea
>
> ---
>
> **From:** Gladney, Bernard [mailto:Bernard.Gladney@sodexomagic.com]
> **Sent:** Wednesday, January 27, 2016 11:51 AM
> **To:** MDE-SchoolNutrition <MDE-SchoolNutrition@michigan.gov>
> **Subject:** RE: Important Request Regarding City of Flint Water
> **Importance:** High
>
> Good morning,
>
> We have been really busy with the media contacting the district this week.
> Flint Schools has used jug/bottle water for food prep.
>
> Is there a water filter that will filter out lead that the district could purchase?
>
> Thank you,
>
> **Bernard Gladney Jr**
> Area General Manager, **SodexoMAGIC**
> Tel: 810.760.1073

Fax: 734.629.0320
Bernard.gladney@sodexomagic.com

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Sodexo : A world leader in Food and Facilities Management Services www.sodexo.com
Magic Johnson Enterprises : We Are The Communities We Serve www.magicjohnsonenterprises.com

---

From: MDE-SchoolNutrition [mailto:MDE-SchoolNutrition@michigan.gov]
Sent: Monday, January 25, 2016 1:37 PM
Subject: Important Request Regarding City of Flint Water
Importance: High

You are receiving this email because you participate in the Michigan Department of Education's (MDE) Child and Adult Care Food Program (CACFP) or the National School Lunch Program (NSLP). Do you use the City of Flint water? If so, do you have a water filter, or an alternate source of water for your participants in the Child Nutrition Programs? Please respond to this email by COB Tuesday, January 26, 2016. Thank you for your time to respond to the MDE.

Marla J. Moss, Director

Office of School Support Services

Phone – 517-373-2313

Mossm1@michigan.gov

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

<image001.png>

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 27, 2016 3:00 PM
To: Burgess, Louis (MDE)
Subject: RE: Kyle's question about effected students in Flint.

Left Dave Treder a detailed voice mail. Gave him the SEOC phone number but welcomed him to e-mail if that's easier.

Jaime

From: Burgess, Louis (MDE)
Sent: Wednesday, January 27, 2016 1:48 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: Kyle's question about effected students in Flint.

Thank you.

On Jan 27, 2016, at 1:39 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Just spoke to Dave (810-591-4971) and he says his data ***includes*** children under age 5. If you scroll down to bottom of page, you can see that breakdown/age frequency. He says his data is from fall, CEPI may have more recent data, we just need to be sure we ask for operating, resident, and personal demographic data from them to capture the school of choice students.
>
> Let me know if you need anything else – Dave is happy to help!
> Jaime

> **From:** Burgess, Louis (MDE)
> **Sent:** Wednesday, January 27, 2016 1:26 PM
> **To:** MSP-EOC-MDEDUCTN
> **Subject:** Fwd: Kyle's question about effected students in Flint.
>
> Jaime, can you contact Dave Treder at GISD.
>
> YOu should find an email with his contact info in the DATA folder.
>
> See Kyle's question below: does his list of students in the districts include those less than 5? Kyle is on his way to a meeting with Governor staff in Flint.
>
> We want to know where the children under 5 are being served/taught.
>
> Louis
>
> Begin forwarded message:
>
> > **From:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> > **Date:** January 27, 2016 at 1:23:17 PM EST

To: "Guerrant, Kyle (MDE)" <GuerrantK@michigan.gov>
Cc: "Moss, Marla (MDE)" <MossM1@michigan.gov>, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>, "Houseman, Jennifer (MDE)" <HousemanJ1@michigan.gov>, "Ackley, Martin (MDE)" <AckleyM@michigan.gov>, "Broman, Susan (MDE)" <BromanS@michigan.gov>, "Doxie, Shulawn (MDE)" <DoxieS@michigan.gov>
Subject: Re: Kyle's question about effected students in Flint.

The list includes children less than 5. And the numbers include the locations where they are served. WE will call GISD and get clarification on children less than 5.

Louis

On Jan 27, 2016, at 12:11 PM, Guerrant, Kyle (MDE) <GuerrantK@michigan.gov> wrote:

> Thank you for the information Louis...
>
> Quick question, in the chart below, are those JUST students in K-5, or does it include children >5? If it's the later, can we get a breakout by district?
>
> **Kyle Guerrant, LMSW**
> Deputy Superintendent
> Administration & School Support Services
> Michigan Department of Education
> p 517-335-0565 I f 517-335-4565
> guerrantk@michigan.gov
>
> **Twitter: http://twitter.com/kguerrant/**
>
> *Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.*
> <image001.png>
>
> ---
>
> **From:** Burgess, Louis (MDE)
> **Sent:** Tuesday, January 26, 2016 4:39 PM
> **To:** Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
> **Cc:** Moss, Marla (MDE) <MossM1@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>; Broman, Susan (MDE) <BromanS@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>
> **Subject:** Kyle's question about effected students in Flint.
>
> Kyle, yesterday you asked a question about students in Flint. Here are some details on students for grades 5 and below from Genesee ISD.
>
> Based on student records they know all the students in GISD districts that reside within the City of Flint Water System.

The list below shows the number of students that live in homes on the City of Flint Water System by School District.

With this information they are developing programming options to address the problem for all students. We don't have specifics yet. There is an age breakout at the bottom.

Here's the number of Early Childhood & K-5 kids, by Operating District, based on kids with addresses within the Flint Water System:
(N = 8,973)

Does this answer your question?

Louis

Operating District	Frequency
ATHERTON	44
BEECHER	37
BENDLE	64
BENTLEY	48
BURTON GLEN ACAD	414
CARMAN-AINSWORTH	347
CLIO	13
DAVISON	72
FENTON	13
FLINT	3001
FLUSHING	16
GENESEE	37
GENESEE STEM ACAD	210
GISD-EC	1148
GISD-SE CENTER	193
GOODRICH	7
GRAND BLANC	109
GRAND BLANC ACAD	214
GREATER HEIGHTS ACAD	228
INTERNATIONAL ACAD FLINT	572
KEARSLEY	241

Operating District	Frequency
LAKE FENTON	9
LAKEVILLE	4
LINDEN	4
LINDEN CHARTER	297
MADISON ACAD	259
MONTROSE	1
MT. MORRIS	14
NORTHRIDGE ACAD	221
RICHFIELD PUB SCH ACAD	441
SWARTZ CREEK	84
THE NEW STANDARD ACAD	354
WESTWOOD HEIGHTS	109
WOODLAND PARK ACAD	148

AGE	Frequency
>3	189
3	451
4	781
5	1102
6	1250
7	1240
8	1250
9	1186
10	1080
>=11	444

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 27, 2016 2:38 PM
To: Burgess, Louis (MDE)
Subject: FW: IMPORTANT - Important Request Regarding City of Flint Water

Importance: High

Louis,

Here is Byron's very detailed response.

Let me know if I am calling Bernard or if someone else might be more appropriate.

Thank you,
Jaime

From: MSP-EOC-MDARD
Sent: Wednesday, January 27, 2016 2:27 PM
To: MSP-EOC-MDEDUCTN
Cc: Browne, Elizabeth (DEQ); Krisztian, George (DEQ); MSP-EOC-MDEQ; MSP-EOC-MDCH; Walker, Sandra (MDARD); Tilden, John (MDARD); Deacon, Brad (MDARD); Merrill, Debra (MDARD); Dunleavy, Sean (MDARD); Hainstock, Lisa (MDARD); Fritz, Kay (MDARD)
Subject: RE: IMPORTANT - Important Request Regarding City of Flint Water

Jaime,

As we discussed I wanted to follow up on this and let you know what I know.

MDEQ and MLARA are working with the all Flint Community Schools to sample, replace equipment and provide support to the school system. Additionally sampling is being done over the weekends due to the requirement that the water has not been used for a minimum period of time prior to sample collection.

Contacted Sean D, Liaison to Genesee County HD regarding this question, and verified with MDEQ/MDHHS the above information.

I also verified with Sean D. that MDARD/Genesee LHD will be following up with parochial/private/charter schools in the affected area, both sampling, guidance and assessment of the facilities actions.

Discussion with MDEQ verified that they will continue to work with LARA at the schools on replacement and sampling and are developing a plan to expand the program to include child care facilities and some others, a plan should be available for review within the next 24 hours please contact Jen at the EOC desk for further details if needed.

Additionally as we discussed in the activity log it was noted that MDE would be contacting the Flint community schools. I also found reference to a document being developed by MDE for distribution to schools that was in the process of being condensed (from ten pages to two) which I believe also address the issues being raised in this email thread.

I would suggest that the Food Program director be directed to the school system superintendent for information on which schools have been sampled and what actions they will need to take as a result of the sampling and replacement of fixtures that have been identified by MDEQ/LARA.

MDARD has supplied through the JIC the requirements for Food Service (restaurants/bars etc.) and Food establishments on how to manage their water use in response to this incident. To my knowledge that document was posted to the Flint Water response webpage.

Let me know if you have any additional questions.

Byron Beerbower
State Emergency Operations Center
Michigan Department of Agriculture and Rural Development
517-324-2346
517-324-2347

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 27, 2016 1:19 PM
To: MSP-EOC-MDCH; MSP-EOC-MDARD
Subject: FW: IMPORTANT - Important Request Regarding City of Flint Water

See trail of e-mails below. Please let me know of the proper response/contact information for Bernard, Food Service Director at Flint Community Schools.

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Subject: Fwd: IMPORTANT - Important Request Regarding City of Flint Water

Jaime, can you get a number or email for us to give to the Flint COmmunity Schools food service director regarding filters?

He says he knows nothing.

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> **From:** "Golzynski, Diane (MDE)" <GolzynskiD@michigan.gov>
> **Date:** January 27, 2016 at 12:48:07 PM EST
> **To:** "Moss, Marla (MDE)" <MossM1@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>
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On Jan 27, 2016, at 12:47 PM, Moss, Marla (MDE) <MossM1@michigan.gov> wrote:

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Sent from my iPad

On Jan 27, 2016, at 12:44 PM, Willingham, Stephanie (MDE) <WillinghamS@michigan.gov> wrote:

Please see email below from Bernard.

Stephanie Willingham
Consultant Manager
School Nutrition Programs
517-335-4289

From: MDE-SchoolNutrition
Sent: Wednesday, January 27, 2016 12:43 PM
To: Willingham, Stephanie (MDE) <WillinghamS@michigan.gov>
Subject: FW: Important Request Regarding City of Flint Water
Importance: High

Do you know who is handling Flint water questions?

Tanea

From: Gladney, Bernard [mailto:Bernard.Gladney@sodexomagic.com]
Sent: Wednesday, January 27, 2016 11:51 AM
To: MDE-SchoolNutrition <MDE-SchoolNutrition@michigan.gov>
Subject: RE: Important Request Regarding City of Flint Water
Importance: High

Good morning,

We have been really busy with the media contacting the district this week.
Flint Schools has used jug/bottle water for food prep.

Is there a water filter that will filter out lead that the district could purchase?

Thank you,

Bernard Gladney Jr
Area General Manager, **SodexoMAGIC**
Tel: 810.760.1073

Fax: 734.629.0320
Bernard.gladney@sodexomagic.com

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From: MDE-SchoolNutrition [mailto:MDE-SchoolNutrition@michigan.gov]
Sent: Monday, January 25, 2016 1:37 PM
Subject: Important Request Regarding City of Flint Water
Importance: High

You are receiving this email because you participate in the Michigan Department of Education's (MDE) Child and Adult Care Food Program (CACFP) or the National School Lunch Program (NSLP). Do you use the City of Flint water? If so, do you have a water filter, or an alternate source of water for your participants in the Child Nutrition Programs? Please respond to this email by COB Tuesday, January 26, 2016. Thank you for your time to respond to the MDE.

Marla J. Moss, Director

Office of School Support Services

Phone – 517-373-2313

Mossm1@michigan.gov

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 27, 2016 2:33 PM
To: MSP-EOC-MDARD
Subject: RE: IMPORTANT - Important Request Regarding City of Flint Water

Thank you Byron for the excellent detail. Forwarding to my Supervisors now.

Thank you,
Jaime Malnar

From: MSP-EOC-MDARD
Sent: Wednesday, January 27, 2016 2:27 PM
To: MSP-EOC-MDEDUCTN
Cc: Browne, Elizabeth (DEQ); Krisztian, George (DEQ); MSP-EOC-MDEQ; MSP-EOC-MDCH; Walker, Sandra (MDARD); Tilden, John (MDARD); Deacon, Brad (MDARD); Merrill, Debra (MDARD); Dunleavy, Sean (MDARD); Hainstock, Lisa (MDARD); Fritz, Kay (MDARD)
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Please see email below from Bernard.

Stephanie Willingham
Consultant Manager
School Nutrition Programs
517-335-4289

From: MDE-SchoolNutrition
Sent: Wednesday, January 27, 2016 12:43 PM
To: Willingham, Stephanie (MDE) <WillinghamS@michigan.gov>
Subject: FW: Important Request Regarding City of Flint Water
Importance: High

Do you know who is handling Flint water questions?

Tanea

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To: MDE-SchoolNutrition <MDE-SchoolNutrition@michigan.gov>
Subject: RE: Important Request Regarding City of Flint Water
Importance: High

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Thank you,

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Tel: 810.760.1073

Fax: 734.629.0320
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 27, 2016 1:56 PM
To: Burgess, Louis (MDE)
Subject: RE: IMPORTANT - Important Request Regarding City of Flint Water

MDARD is looking into some information so we can provide Bernard the correct answer. Note: Diane's note about MDARD visiting the schools is apparently incorrect. DEQ and LARA should have very recently visited the school regarding testing and filters...and Bernard needs to work with his Superintendent for that update. I am waiting for the ok from MDARD before I/we call him back.

From: Burgess, Louis (MDE)
Sent: Wednesday, January 27, 2016 1:28 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: IMPORTANT - Important Request Regarding City of Flint Water

Do you have what you need?

On Jan 27, 2016, at 1:20 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Talking with them now – they want to see the trail of e-mails.
>
> Jaime
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> **Sent:** Wednesday, January 27, 2016 1:08 PM
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> > Consultant Manager
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> > 517-335-4289
> >
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> > **To:** Willingham, Stephanie (MDE) <WillinghamS@michigan.gov>
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> > **Importance:** High
> >
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> > **Sent:** Wednesday, January 27, 2016 11:51 AM
> > **To:** MDE-SchoolNutrition <MDE-SchoolNutrition@michigan.gov>
> > **Subject:** RE: Important Request Regarding City of Flint Water
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> >
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> >
> > Is there a water filter that will filter out lead that the district could purchase?
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MSP-EOC-MDEDUCTN

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 27, 2016 1:19 PM
To: MSP-EOC-MDCH; MSP-EOC-MDARD
Subject: FW: IMPORTANT - Important Request Regarding City of Flint Water

See trail of e-mails below. Please let me know of the proper response/contact information for Bernard, Food Service Director at Flint Community Schools.

Jaime Malnar

From: Burgess, Louis (MDE)
Sent: Wednesday, January 27, 2016 1:08 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: IMPORTANT - Important Request Regarding City of Flint Water

Jaime, can you get a number or email for us to give to the Flint COmmunity Schools food service director regarding filters?

He says he knows nothing.

Louis

Begin forwarded message:

> **From:** "Golzynski, Diane (MDE)" <GolzynskiD@michigan.gov>
> **Date:** January 27, 2016 at 12:48:07 PM EST
> **To:** "Moss, Marla (MDE)" <MossM1@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: Re: IMPORTANT - Important Request Regarding City of Flint Water**
>
> MDARD was to be visiting every school building about filters. Hard to believe they haven't hit Flint Community Schools yet. New requirement under their food safety license.....
>
> Sent from my iPad
>
> On Jan 27, 2016, at 12:47 PM, Moss, Marla (MDE) <MossM1@michigan.gov> wrote:
>
> > Louis - Please see Flint FSD question below - who do we send him to? M
> >
> > Sent from my iPad
> >
> > On Jan 27, 2016, at 12:44 PM, Willingham, Stephanie (MDE) <WillinghamS@michigan.gov> wrote:
> >
> > > Please see email below from Bernard.
> > >
> > > Stephanie Willingham

Consultant Manager
School Nutrition Programs
517-335-4289

From: MDE-SchoolNutrition
Sent: Wednesday, January 27, 2016 12:43 PM
To: Willingham, Stephanie (MDE) <WillinghamS@michigan.gov>
Subject: FW: Important Request Regarding City of Flint Water
Importance: High

Do you know who is handling Flint water questions?

Tanea

From: Gladney, Bernard [mailto:Bernard.Gladney@sodexomagic.com]
Sent: Wednesday, January 27, 2016 11:51 AM
To: MDE-SchoolNutrition <MDE-SchoolNutrition@michigan.gov>
Subject: RE: Important Request Regarding City of Flint Water
Importance: High

Good morning,

We have been really busy with the media contacting the district this week.
Flint Schools has used jug/bottle water for food prep.

Is there a water filter that will filter out lead that the district could purchase?

Thank you,

Bernard Gladney Jr
Area General Manager, **SodexoMAGIC**
Tel: 810.760.1073

Fax: 734.629.0320
Bernard.gladney@sodexomagic.com

SodexoMAGIC is a Joint Venture between Sodexo and Magic Johnson Enterprises
Sodexo : A world leader in Food and Facilities Management Services www.sodexo.com
Magic Johnson Enterprises : We Are The Communities We Serve www.magicjohnsonenterprises.com

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From: MDE-SchoolNutrition [mailto:MDE-SchoolNutrition@michigan.gov]
Sent: Monday, January 25, 2016 1:37 PM
Subject: Important Request Regarding City of Flint Water
Importance: High

You are receiving this email because you participate in the Michigan Department of Education's (MDE) Child and Adult Care Food Program (CACFP) or the National School Lunch Program (NSLP). Do you use the City of Flint water? If so, do you have a water filter, or an alternate source of water for your participants in the Child Nutrition Programs? Please respond to this email by COB Tuesday, January 26, 2016. Thank you for your time to respond to the MDE.

Marla J. Moss, Director

Office of School Support Services

Phone – 517-373-2313

Mossm1@michigan.gov

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

<image001.png>

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 27, 2016 1:11 PM
To: Burgess, Louis (MDE); Walters, Kevin (MDE); Alaniz, Aimee (MDE); Priest, Thomas (MDE)
Subject: RE: SEOC Phone

I have the password and was able to retrieve the voice mail. It was Dave at Genesee ISD who said he would e-mail the data. We are all set.

The password is seven digits and (I don't want to disclose via e-mail) ☺

Jaime

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 27, 2016 12:51 PM
To: Burgess, Louis (MDE); Walters, Kevin (MDE); Alaniz, Aimee (MDE); Priest, Thomas (MDE)
Subject: SEOC Phone

Louis,

Any idea what the SEOC MDE phone password is? There is a voicemail on the phone from yesterday, Kevin brought it to my attention in passing this morning. Jaclyn is not here at the SEOC at this time (could be at lunch or moving her office). Aimee was also not sure of the password.

Jaime Malnar

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Jaime Malnar

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 27, 2016 9:58 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: SEOC Update Briefing 1/27/16 09:30

SEOC Update Briefing – 1/27/16 09:30

- Priorities: Info on the recycling centers and volunteer update
- Capt. K will be in Flint today @ numerous events
- Light flurries early today, cold front late tonight – about ½ in accumulation
- No additional health updates
- LARA working on faucet replacement list within effected schools
- DEQ focused on sampling and a consistent message regarding sampling
- DEQ working on drinking water draft timeline – will be shared with this group when available
- Civil Rights working on reaching out to those feeling "left out" and how to reach them
- DTMB working to secure additional warehouse space
- DNR has taken over the lead mapping
- Remaining bottle collection sites established by tomorrow-other plans being developed
- Work group developing plan for next phase
- Press release went out last night reassuring the water is safe to bathe in
- Capt. K at press conference this morning w/ mayor, governor, and Rachel Maddow will be coming
- Next briefing at 16:00

Aimee Alaniz

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 26, 2016 4:26 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dennis, Ann (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: SEOC update 26 January (16:00)

Here is the update:

General Comments: 17:00: Situation Reports due

Operations: Would like volunteer update. Hearing there is issue with not enough work to do (meeting afterwards). GIS issue. Going to addresses showing "not hit", finding they have been there multiple times. Working on securing another warehouse

Health/Human Services: Information gathering. No additional information at this time

Agriculture: Local entities getting together to discuss pets and testing of pets. Food compliance list process has been approved by JIC (hopefully posted tonight and updated daily after

DEQ: Sent updated water data to GIS for mapping and to JIC for publishing

LARA: No report

Human Services MDE reported MSD testing and the presence of USDA Branch Chief, School Nutrition Programs and Food Distribution, is onsite in Flint.

Red Cross: Started assembling water test kits again today. Open tomorrow from 9-7

Steve Betterly: 218 seniors have been tested for lead in Flint. 8 indicated levels over 5 micrograms. Increased concern at 10 micrograms.

FEMA: Good 360 (technology platform) has set up website to list administrative needs, can be met by groups or individual donors. Food Bank has been included. Short and long term needs

MSP: MDOC/National Guard: No report. Requesting data entry individuals to assist. Snow coming into area, Flint should be not be impacted (less than an inch)

DTMB: Resource requests. Printing requests. Working on those. Site at State Office Building should be set up by 5pm for federal partners

Local Liaison: Busy day. Nothing new to report.

Logistics: Make sure you update resource requests. All day with FEMA, local EOC on warehouse options. Working on food truck drivers

Planning: No report

Finance: No report

Recovery: Red Cross revisited 1300 homes today, using iPad application. Teams are going out, hearing they have been to address multiple times. Working to correct.

JIC: PIO met with recycling group. Working on social media posts for tonight and media event for recycling on Thursday. Press release tonight will address bathing in water and hit recycling. Food Bank indicating they are no longer accepting water donations. Will look into updating information. Press conference tomorrow time has been moved.

Make sure we are looking at the IAP (tasks). Stay focused on Incident Action Plan (IAP). Tomorrow Flint Coordinating Committee will meet for the first time. Spend a little time on SitRep to assist them in discussion.

End of Call

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 26, 2016 4:17 PM
To: Burgess, Louis (MDE)
Subject: FW: Can I get an update on what you got from Walter?

FYI

This came in after I reported. Looks like good information and more to come. Dave is a great resource!

Kevin

From: Treder, David [mailto:dtreder@geneseeisd.org]
Sent: Tuesday, January 26, 2016 4:15 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Can I get an update on what you got from Walter?

sorry I missed the 4:00 time (we were in a meeting discussing this issue)

I hope to get an estimate of the students residing within the City of Flint Water System – we are using this information, initially, to wrap our heads around the scope of the problem, and to help in developing programming options.

Here are the number of kids, by Operating District (we decided to 1st look to at Early Childhood and grades K-5), and the number of kids by age
(this is from the Fall 2015 MSDS Submission, and geocoding the addresses in ARC-GIS)

Feel free to call,
Dave
(c) 810-875-4204

Here's the number of EC & K-5 kids, by Operating District, based on kids with addresses within the Flint Water System:
(N = 8,973)

Operating District	Frequency
ATHERTON	44
BEECHER	37
BENDLE	64
BENTLEY	48
BURTON GLEN ACAD	414
CARMAN-AINSWORTH	347
CLIO	13
DAVISON	72

Operating District	Frequency
FENTON	13
FLINT	3001
FLUSHING	16
GENESEE	37
GENESEE STEM ACAD	210
GISD-EC	1148
GISD-SE CENTER	193
GOODRICH	7
GRAND BLANC	109
GRAND BLANC ACAD	214
GREATER HEIGHTS ACAD	228
INTERNATIONAL ACAD FLINT	572
KEARSLEY	241
LAKE FENTON	9
LAKEVILLE	4
LINDEN	4
LINDEN CHARTER	297
MADISON ACAD	259
MONTROSE	1
MT. MORRIS	14
NORTHRIDGE ACAD	221
RICHFIELD PUB SCH ACAD	441
SWARTZ CREEK	84
THE NEW STANDARD ACAD	354
WESTWOOD HEIGHTS	109
WOODLAND PARK ACAD	148

AGE Frequency

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>3	189
3	451
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6	1250
7	1240
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9	1186
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>=11	444

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Sent: Tuesday, January 26, 2016 1:22 PM
To: Treder, David
Cc: Hagel, Lisa
Subject: RE: Can I get an update on what you got from Walter?

Dave,

Kevin Walters here. Former Lapeer administrator now with MDE. Working State Emergency Operations Center (SEOC) today for MDE.

Wondering if there is an update from GISD end on student identification, particularly those that reside within impacted Flint residence and attend school outside impacted Flint area(s) and those that reside outside impacted Flint area(s) and attend school within impacted Flint area(s)?

MDE is attempting to report that communication is complete from an educational institution standpoint, regardless of student residence. I know you mentioned hoping to identify resident students in City of Flint, and sharing that information with GISD Superintendents of impacted districts.

We are hoping to update the SEOC group today, if possible, during our 16:00 call.

Thanks again for your efforts. Please let me know if I can assist.

Phone number at SEOC for MDE is:

Thanks Dave! Hope things are well for you and GISD.

Kevin

From: Treder, David [mailto:dtreder@geneseeisd.org]
Sent: Thursday, January 21, 2016 7:18 PM
To: MSP-EOC-MDEDUCTN
Cc: Hagel, Lisa
Subject: RE: Can I get an update on what you got from Walter?

Louis,

I've included, below, what was sent to me.

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After my conversation with Walter, it appears that it's a bit simpler than I originally thought – he indicated that the City boundaries are pretty much the boundaries for the Flint water system (there are 120 addresses outside the city limits – these addresses are what he provided in the attached pdfs)

If you're interested, I can share my work with you,
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Walter was not too forthcoming and is on another project.

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From: MSP-SEOCGIS [mailto:MSP-SEOCGIS@michigan.gov]
Sent: Thursday, January 21, 2016 5:41 PM
To: Treder, David
Subject: FW: City of Flint Franchise Customers

Dave:

Attached are four PDF listing customers that purchase water from the City of Flint but whose addresses fall outside the city of Flint.

Regards,
Walter Chomentowski
Geospatial Intelligence Specialist
Emergency Management and Homeland Security Division Michigan State Police
4000 Collins Road
Lansing, MI 48910
Phone: 517.333.2743

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From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 26, 2016 4:16 PM
To: Treder, David
Subject: RE: Can I get an update on what you got from Walter?

Thanks Dave!

If you don't mind keeping us updated on GISD progress, we can then share that information with the appropriate individuals here.

Thanks again.

Kevin

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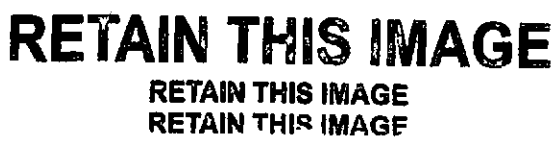
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 26, 2016 12:49 PM
To: Towne, Karen (LARA)
Subject: FW: Flint Water Crises (SEOC update, January 24, 1600)
Attachments: Sponsor of sites in Flint Area - 20160107.xlsx

Karen, this is the spreadsheet.

Louis

From: Dixon, Janice (MDE)
Sent: Monday, January 25, 2016 3:07 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Flint Water Crises (SEOC update, January 24, 1600)

Janice Dixon
517-373-4013

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 26, 2016 12:21 PM
To: Henry, Alisande (MDE); Ackley, Martin (MDE)
Subject: RE: any thing from the top on the Lt Gov visit to MSD?

I heard from Mark, he said all good. I just wanted to confirm.

I am good. Thank you.

Louis

From: Henry, Alisande (MDE)
Sent: Tuesday, January 26, 2016 12:20 PM
To: Ackley, Martin (MDE); MSP-EOC-MDEDUCTN
Subject: RE: any thing from the top on the Lt Gov visit to MSD?

Nor have I. Would you like me to touch base with Teri?

Alisande Henry, Special Assistant to the Superintendent
Office of the State Superintendent
Michigan Department of Education
517-241-2077
henrya@michigan.gov

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

From: Ackley, Martin (MDE)
Sent: Tuesday, January 26, 2016 12:19 PM
To: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Henry, Alisande (MDE) <henrya@michigan.gov>
Subject: RE: any thing from the top on the Lt Gov visit to MSD?

I have not heard anything about the visit.

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 26, 2016 12:04 PM
To: Henry, Alisande (MDE) <henrya@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
Subject: any thing from the top on the Lt Gov visit to MSD?

I am doing an update. Mark Bouvy at MSD reported that it was a good visit. No alarms raised.

Wondering if you heard anything.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 26, 2016 12:11 PM
To: Burgess, Louis (MDE)
Subject: FW: Draft update for MDE All on Flint Water crises. Your comments....
Attachments: LeadInWaterInfoSheetV2a_511710_7.pdf

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 26, 2016 11:54 AM
To: Guerrant, Kyle (MDE)
Cc: Moss, Marla (MDE); Houseman, Jennifer (MDE); Walters, Kevin (MDE); Golzynski, Diane (MDE); Bouvy, Mark (MDE)
Subject: Draft update for MDE All on Flint Water crises. Your comments....

Kyle, Marla, and Mark, can you review this proposed update? There is an MSD section and an OSS update section. We need your OK for Kyle to send out later this week.

Colleagues,

I would like to give everyone an update on the Flint water crises.

First I want to thank all employees that have donated time and money to support the Flint community. There is on-going need to provide support and I want to recommend that you visit the following website it you want to continuing support for those citizens in need: http://www.helpforflint.com/ .

The Michigan School for the Deaf (MSD) which is located in the City of Flint has been affected by the water crisis. Not only are there affected students, but is administered by a mix of MDE employees and contracted support. 75 students that stay on the Flint Campus in dormitories. When warnings were issued concerning water quality, MSD responded by turning off water fountains and providing drinking water for everyone at MSD. The school building is new and has had no water quality issues. Steven Hall is a 75 year old building and water quality tests have indicated lead in the water. This past weekend the landlord replaced the fixtures at 62 faucets in the building and is in the process of replacing three drinking fountains. Once that is complete, the Department of Environmental Quality will do additional tests throughout the building. MSD is also coordinating blood testing for all their students.

Marla Moss has been assigned to a state team that is working on child nutrition training to help create resources that can help families and any one serving children. Proper nutrition has proven to help mitigate the effects of increased blood lead levels. Office of School Support Staff continue to work with all affected child nutrition providers, ensuring they are talking the proper precautions, using safe water sources, and are aware of the resources available during the crises.

MDE continues to have a presence at the State Emergency Operations Center (SEOC). OSSS staff are covering the SEOC shifts during the week and on the weekend. They keep the MDE leadership team up to date on the current situation and any breaking events. In addition, they provide coordination for all education related tasks that come up. They provide coordination between state and federal agencies, the governor's office, and non-governmental organizations that are working to help schools.

Over the past week the Federal government has sent in teams to help the state's effort. The federal representatives have been integrated into the support effort. State officials from the Department of Environmental Quality continue working with schools, child care centers, and other institutions to ensure that they are taking proper safety precautions related to water. The state is actively working water distribution, water testing, blood level testing, and distribution of bottled water.

If you have any communication to the field that is related to the Flint water crises you should coordinate your message with Marty Ackley. Marty will coordinate with the JIC to ensure that we have a consistent, accurate message.

If you have any questions on the Flint water crises feel free to contact me or Louis Burgess.

KG

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Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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To:	Guerrant, Kyle (MDE)
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 26, 2016 10:40 AM
To: Walters, Kevin (MDE)
Subject: RE: Flint Water Crises (SEOC update, January 26, 0930)

Go to the Flint Donations website: http://www.helpforflint.com/

They can pick a site to donate. Ask for feedback. Is it easy to donate?

Louis

From: Walters, Kevin (MDE)
Sent: Tuesday, January 26, 2016 10:35 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Flint Water Crises (SEOC update, January 26, 0930)

Louis

I just received a message from a local superintendent that has cash that has been donated to the Flint water cause. Protocol for getting that to the correct person?

Kevin

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Tuesday, January 26, 2016 10:18 AM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>; Broman, Susan (MDE) <BromanS@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Cc: Dennis, Ann (MDE) <DennisA@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Ferrick, Kaitlin (MDE) <FerrickK1@michigan.gov>; Bouvy, Mark (MDE) <BOUVYM@michigan.gov>; Chapman, Teri (MDE) <ChapmanT2@michigan.gov>
Subject: Flint Water Crises (SEOC update, January 26, 0930)

1. **State Recovery Operations continue** in Flint. Detailed review of outreach to apartment complexes and the process of identifying homes, vacant homes, homes that need to be contacted. State working to make sure they go back and reach any residences that have been missed.
2. **FEMA are not integrated in SEOC.** DTMB getting spaces for Federal staff to operate in Flint area. Marla Moss reported that Vista Fletcher, USDA Branch Chief, School Nutrition Programs and Food Distribution, is coming to Flint. I did not mention this at the briefing; but we should mention as soon as we have details.
3. Gongwer Message on **Head Start Availability**: I need to know if this should be briefed at the SEOC or added to the MDE daily situation report (SitRep).

4. **MSD update** (I did not brief this, but will add it to SitRep). Mark Bouvy reports that LARA has tentatively scheduled Stevens Hall for testing on 5 and 6 February. They are also working with parents to get their consent forms for Genesee County Health Department blood testing on February 8. Mark also report that have been getting abundant water donations.
5. **Office of Civil Rights.** Their commission has approved at least three hearings to be conducted in the Flint area.
6. **Reporting numbers.** I did not include any numbers in this update. Either the governor's office or the JIC should be source of all metrics related to the water crises.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 26, 2016 10:25 AM
To: Ferrick, Kaitlin (MDE); Doxie, Shulawn (MDE)
Subject: from Gongwer today: Head Start availability

Kaitlin and Shulawn, I would like to bring your attention to this story. If we are involved or there is an MDE connection, let me know and I will brief any MDE involvement.

Louis

Michigan Delegation Looks For More Head Start Availability In Flint

U.S. Sen. Debbie Stabenow, U.S. Sen. Gary Peters and U.S. Rep. Dan Kildee are urging the U.S. Department of Health and Human Services to make Head Start, a program providing early education, health, nutrition and parent involvement services, available to every eligible child in Flint.

The three sent a letter to Secretary Blanca Enriquez saying the Flint water crisis is cause for such an intervention.

"The developmental and behavioral problems from lead poisoning will require years of special treatment and wrap-around care for these children," Ms. Stabenow (D-Lansing), Mr. Peters (D-Bloomfield Township) and Mr. Kildee (D-Flint) wrote. "Therefore, we would like to formally request Head Start be made available to every eligible child in the City of Flint as soon as practicable and for at least the duration of a five-year grant period.

Last year, Congress approved an additional $135 million to expand the Early Head Start program, and the delegation asked Flint be included in the expansion. They also asked HHS to provide technical assistance to community applicants.

Children are especially vulnerable to the negative effects of lead exposure, which has been associated with attention deficit disorder and other cognitive, behavioral and developmental issues, the three indicated in a statement.

"Access to Head Start can assist with mitigating the potential negative health impact of lead exposure in Flint children," they wrote. "According to a report published by the U.S. Department of Health and Human Services last year, 'research demonstrates that children with developmental delays or at high risk for developmental delays benefit most from interventions that start at an early age.'"

Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 26, 2016 10:18 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: Dennis, Ann (MDE); MSP-EOC-MDEDUCTN; Dixon, Janice (MDE); Ferrick, Kaitlin (MDE); Bouvy, Mark (MDE); Chapman, Teri (MDE)
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Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 25, 2016 4:43 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: Flint Water Crisis: 1630 call - 1/25/16

Meeting started with Assignment List reporting-each department reported in on their individual assignments. All reported information for each assignment is available in the "Menus" section of the Boards Page for 2015-10-01 City of Flint-Water Contamination/Shortage incident.

Go to:
Boards Page
Menus
Reference Info
ICS Forms
204 Assignment List

There you can see everyone's assignments

As for the rest of the call:
Planning: Reviewing daily map needs, Supporting the field with GIS maps, working on water/blood tests.
Health/Human Services: local agency liasons, short and long term metrics, approve Flint water plan.
FEMA: 60,000 filters and 5000 pitchers arrived today.
LARA: Reaching child care facilities, reassigned translation duties to DTMB.
DEQ: Coordinated with State Police Geographical system, long-term planning, forwarded several school reports for posting online.
Health Services: following up with 211 on requests, surge, needs.
Civil Rights: Commission will initiate hearings on the Flint Water Crisis in the next 30 days.
Red Cross: 11 Water Response Teams out today.
Safety: 65 troops on the ground, requested hand trucks from DTMB-will be here tomorrow.
DTMB: Resource requests, vans and u-hauls, space in the Flint Office building needs.
Fiscal: working with state agencies regarding processes, need to update spending plan.
Recovery: 1000 home goal today-2193 houses reached.

Tom Priest
MDE

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 25, 2016 3:46 PM
To: Burgess, Louis (MDE)
Subject: Water Testing

Louis,

FYI...

Not sure how far you looked into the ERA website, but a regulations link brought me to this page:

http://www.cdc.gov/mmwr/preview/mmwrhtml/00016599.htm

The DHHS and CDC are tasked with lead screening and education programs, and subsequent environmental and medical intervention.

Also on the EPA site in the "Laws and Regulations" Section:

Public water supply testing versus testing at schools

The lead testing protocols used by PWSs are aimed at identifying system-wide problems. They are not aimed at outlets and taps in individual buildings. Moreover, the protocols for sample size and sampling procedures for PWS compared to schools and child care facilities are different.

Under the LCR for PWSs:
•A lead action level of 15 parts per billion (ppb) is established for one liter samples taken at high-risk residences.
•If more than 10 percent of the samples at residences exceeds 15 ppb, system-wide corrosion control treatment may be necessary.
•The 15 ppb action level for PWSs is therefore a trigger for treatment rather than a health-based or exposure level.

EPA recommends that schools collect 250 ml first-draw samples from water fountains and outlets. EPA recommends outlets be taken out of service if the lead level exceeds 20 ppb. The sample size was designed to identify specific fountains and faucets that required remediation. The school sampling protocol maximizes the likelihood that the highest concentrations of lead are found. The first 250mL are analyzed for lead levels after water has sat in plumbing overnight.

Tom

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 25, 2016 3:23 PM
To: Burgess, Louis (MDE)
Subject: Testing Water

Hi Louis,

LARA does not monitor water testing, Tony sent me over to DEQ...

Jen at DEQ tells me that they do not oversee water testing either, but they do monitor the water treatment facilities.

She does not believe it is a requirement for licensing. She agreed that it is something that would most likely be a local decision.

Tom

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 25, 2016 3:14 PM
To: MSP-EOC-MDLARA
Subject: Child Care Sites-Flint
Attachments: Sponsor of sites in Flint Area - 20160107.xlsx

Tony,

Here is the Excel document for sites in Flint. It should have everyone accounted for on the various tabs.

Whaley is right on the first page on Row 31.

Save the document as a reference for future use.

Tom Priest
MDE

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 25, 2016 2:41 PM
To: Burgess, Louis (MDE)
Subject: RE: New question:

Just because you are making me...

Talked to all three officers and they all agree there is no concern over using a state vehicle. One officer looked surprised (and said "what?") that we were advised to do that in the first place. Not sure that came from any of them originally.

Kyle has the all clear for tomorrow.

Tom

-----Original Message-----
From: Burgess, Louis (MDE)
Sent: Monday, January 25, 2016 2:37 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: New question:

Earning your pay today?

> On Jan 25, 2016, at 2:36 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:
>
> Trying to get a minute with MSP... he is away from his desk talking with another officer up front.
>
> -----Original Message-----
> From: Burgess, Louis (MDE)
> Sent: Monday, January 25, 2016 2:24 PM
> To: MSP-EOC-MDEDUCTN
> Subject: New question:
>
> Two weeks ago we were advised to avoid marked state cars in Flint area. Kyle is going to Flint tomorrow to the school for the deaf, and then a community panel.
>
> Is there any concern over driving a marked state car? Next row up, to your left, there are MSP safety personnel. Usually a LT in uniform.
>
> Any issue with a deputy Supe driving a state car to Flint?
>
> Louis
>
>> On Jan 25, 2016, at 2:20 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:
>>
>> Louis,
>>
>> I just asked Tony at the LARA desk and he is not aware of it. He is checking with others in his department and will get back to me.

>>
>> I will let you know when I know something.
>>
>> Tom
>>
>> -----Original Message-----
>> From: Burgess, Louis (MDE)
>> Sent: Monday, January 25, 2016 2:09 PM
>> To: MSP-EOC-MDEDUCTN
>> Subject: Can you ask LARA.....
>>
>> Why they want space for two staff at MSD? What for?
>>
>> LOuis
>

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 25, 2016 2:33 PM
To: Burgess, Louis (MDE)
Subject: RE: Any update on LT Gov visit?

Got it

From: Burgess, Louis (MDE)
Sent: Monday, January 25, 2016 2:30 PM
To: MSP-EOC-MDEDUCTN; Priest, Thomas (MDE)
Subject: Fwd: Any update on LT Gov visit?

FYI. Ok, for now

Begin forwarded message:

> **From:** "Bouvy, Mark (MDE)" <BOUVYM@michigan.gov>
> **Date:** January 25, 2016 at 2:28:54 PM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: RE: Any update on LT Gov visit?**
>
> Alex Davlantes called and asked about potential space (he said DTMB Real Estate Division contacted him). I told him that we don't have any available space.
>
> ---
>
> **From:** Burgess, Louis (MDE)
> **Sent:** Monday, January 25, 2016 2:26 PM
> **To:** Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
> **Subject:** Re: Any update on LT Gov visit?
>
> THank you. DO you know anything about two LARA employees needing space at MSD?
>
> On Jan 25, 2016, at 2:24 PM, Bouvy, Mark (MDE) <BOUVYM@michigan.gov> wrote:
>
> > We had a brief meeting with him in which we explained our handling of the situation so far.
> >
> > We then offered him a short tour of the school and he met a few of the students. He addressed all of the students eating lunch in the cafeteria. It was a nice gesture of goodwill on his part.
> >
> > **From:** Burgess, Louis (MDE)
> > **Sent:** Monday, January 25, 2016 1:39 PM
> > **To:** Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
> > **Subject:** Any update on LT Gov visit?

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 25, 2016 2:33 PM
To: Burgess, Louis (MDE)
Subject: RE: Can you ask LARA.....

Tony does not know Alex, but he did used to work with Ann. He is willing to speak with Ann directly to figure things out but he does not have her new phone number.

-----Original Message-----
From: Burgess, Louis (MDE)
Sent: Monday, January 25, 2016 2:28 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: Can you ask LARA.....

Alex Devlantes is a state employee at the school. He told the new budget director, Ann Dennis.

> On Jan 25, 2016, at 2:26 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:
>
> Louis,
>
> Tony from LARA checked with Alesha-
>
> Neither are aware of the request for space at MDS. Tony wanted to know where you got your info... wondering if someone asked on their behalf?
>
> Let me know...
>
> Tom
>
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> From: Burgess, Louis (MDE)
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> To: MSP-EOC-MDEDUCTN
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Let me know...

Tom

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Subject: RE: Can you ask LARA.....

Louis,

I just asked Tony at the LARA desk and he is not aware of it. He is checking with others in his department and will get back to me.

I will let you know when I know something.

Tom

-----Original Message-----
From: Burgess, Louis (MDE)
Sent: Monday, January 25, 2016 2:09 PM
To: MSP-EOC-MDEDUCTN
Subject: Can you ask LARA.....

Why they want space for two staff at MSD? What for?

LOuis

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 25, 2016 12:51 PM
To: Burgess, Louis (MDE)
Subject: MDE Assigned List Summary Response

Hi Louis,

Richard gave Jaime an "Assignment List" document that has a section titled "Work Assignments".

The statement under the "Tactics" heading lists item #2 as:

"Continue outreach to all school systems ensuring adequate water resources are available and proper testing is being done". (MDE)

Richard would like a summary of how MDE is accomplishing those tasks.

Do you have anything written that we can use as our response? If not, what would you like our summary to say? Here is my understanding of our efforts-please edit/add/or start from scratch if needed.

MDE continues to provide:
Information to Flint schools regarding the availability of drinkable water.
Waivers to existing school meal requirements as needed to protect student health and safety.
Directions to schools regarding how to effectively manage donations and delivery of water to agencies for affected areas.
Support proper testing of water by providing school information as requested.

Let me know...

Tom

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 25, 2016 11:34 AM
To: Burgess, Louis (MDE)
Subject: RE: MEDIA ADVISORY: Flint Water Response Operational Update

Per Officer Sweeney, the second number is correct. He called it to be sure.

Jaime

From: Burgess, Louis (MDE)
Sent: Monday, January 25, 2016 11:26 AM
To: MSP-EOC-MDEDUCTN
Subject: FW: MEDIA ADVISORY: Flint Water Response Operational Update
Importance: High

From: Ackley, Martin (MDE)
Sent: Monday, January 25, 2016 11:26 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Schafer, Maureen (MDE) <SchaferM@michigan.gov>
Subject: FW: MEDIA ADVISORY: Flint Water Response Operational Update
Importance: High

Louis,
The number we were given earlier for the JIC is _ . the media advisory below has it as: [redacted]

Do you know which is correct??
Thanks. -marty

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

From: JICNews
Sent: Monday, January 25, 2016 9:59 AM

To: JICNews <JICNews@michigan.gov>
Subject: MEDIA ADVISORY: Flint Water Response Operational Update

Flint Water Response Operational Update

FOR IMMEDIATE RELEASE
January 25, 2016

For more information contact:
Joint Information Center
888-EMD-TODAY (888-363-8632)

DATE:
Monday, Jan. 25, 2016

TIME:
11:30 a.m.

WHO:
Maj. Gen. Gregory Vadnais, Adjutant General, Director of Military and Veterans Affairs
Spl/F/Lt. Dave Kaiser, Michigan State Police
Representative, Genesee County Sheriff's Office
Representative, American Red Cross

WHERE:
Fire Station #8
202 E. Atherton Rd.
Flint, MI 48507

WHAT:
Representatives from the Flint water response will provide an update on activities and mission. The State of Michigan continues to coordinate response efforts in partnership with the city of Flint, Genesee County and local community organizations to ensure Flint residents have safe water resources.

For more information, visit www.mi.gov/flintwater, www.helpforflint.com, or call 2-1-1.

###

ALL MEDIA INQUIRIES ARE BEING HANDLED BY THE JOINT INFORMATION CENTER AT 888-EMD-TODAY (888-363-8632) or JICNews@michigan.gov.

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 25, 2016 10:45 AM
To: Burgess, Louis (MDE)
Subject: RE: Flint water: update January 25, 2016

Done – thanks!

From: Burgess, Louis (MDE)
Sent: Monday, January 25, 2016 10:40 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Flint water: update January 25, 2016

Just put a copy of the email in the folder.

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 25, 2016 10:27 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>
Subject: RE: Flint water: update January 25, 2016

Not a problem – just update the SEOC shared activities?

Jaime

From: Burgess, Louis (MDE)
Sent: Monday, January 25, 2016 10:15 AM
To: MSP-EOC-MDEDUCTN; Walters, Kevin (MDE); Alaniz, Aimee (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE)
Subject: FW: Flint water: update January 25, 2016

All: this is an update I prepared for Kyle for the MDE leadership.

Jaime: can you add to the update file in the SEOC?

Louis

From: Burgess, Louis (MDE)
Sent: Monday, January 25, 2016 9:09 AM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>
Subject: Flint water: update January 25, 2016

Kyle, for you 0930 update.

1. All messages and activities by state departments and their director's need to be coordinated through the SEOC.
2. **Michigan School for the Deaf**
    a. Lieutenant Governor visit scheduled 1/25/16 at 11:30 a.m.

b. Water testing results from 1/15/16: results in Stevens Hall (dormitory) show elevated levels of lead in water.
c. LARA and DEQ had water testing teams in the school and the Living and Resource Center (LRC) dorm.
d. The landlord for Stevens Hall had 62 faucets replaced over the weekend. Next step is to install three new drinking fountains. This is for mid-week.
e. Once all work in Stevens Hall is complete, MSD will schedule water testing with DEQ. This is a priority for the DEQ/LARA team.

3. **SEOC team.** The Office of School Support Services (OSSS) has been staffing the State Emergency Operations Center (SEOC) since January 5, 2016. The SEOC is covered 8:00 a.m.—5:00 p.m. Monday-Friday. Staff has also covered the SEOC on the weekends, including the daily updates.
4. **Child Nutrition Programs.**
   a. Starting 1/5/16 OSSS contacted all child nutrition program providers in Flint area to determine if they had sufficient water resources for food preparation and drinking water for participants.
   b. OSSS applied for and received waivers for all Flint area schools (LEA, PSA, non-public) from Healthy Hunger Free Kids Act requiring potable water to be served with meals.
   c. OSSS working with USDA to get more Fresh Fruit and Vegetables for Flint area schools.
   d. OSSS working with USDA to get additional food commodities for distribution to The Emergency Food Assistance Program existing sites. Food are higher in Vitamin A, calcium, and iron.
   e. Marla Moss is assigned to the state Child Nutrition education team to address nutrition training and education.
   f. Responding to information requests from USDA and governor's office.
5. **Water donations** for Flint area school.
   a. Walmart International and other corporations are stepping up with donations for the Flint community. Many of these are targeted to schools. MDE is working with the state logistics' chief and distribution lead for the best way to get water and filters to targeted schools.
   b. MDE Thursday communication sent on 1/21/16 to all districts, PSAs, non-publics, and education alliance highlighting donation and volunteer opportunities.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 25, 2016 10:28 AM
To: Burgess, Louis (MDE); Malnar, Jaime (MDE)
Cc: Alaniz, Aimee (MDE); Moss, Marla (MDE)
Subject: RE: - Flint Parent

Yes, I can call now... stay tuned for result...

Jaime

From: Burgess, Louis (MDE)
Sent: Monday, January 25, 2016 10:04 AM
To: MSP-EOC-MDEDUCTN; Malnar, Jaime (MDE)
Cc: Alaniz, Aimee (MDE); Moss, Marla (MDE)
Subject: RE: - Flint Parent

Jaime,

I would like you to call Mr. Palmer. The school is Pierce School, part of Flint Community Schools. Here is the message:

1. Thank him for contacting MDE.
2. Recommend that he take this to the principal of Pierce School: Shalonda Byas,
3. Second step is to contact the Superintendent for Flint Community Schools. Mr. Bilal Tawwab, . As a next step, he should contact the local school board.
4. This is a local control state and the questions that he is asking are for the local administrators to respond. He may have been directed to call the state JIC, but his resolution should come from the building principal and local supe.

This is pretty standard response. Take notes and let me know the result.

Good luck,

Louis

From: Alaniz, Aimee (MDE)
Sent: Monday, January 25, 2016 9:31 AM
To: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Cc: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: FW: - Flint Parent

For the JIC to respond???

Aimee

From: Peterson, Meeghan (MDE)
Sent: Monday, January 25, 2016 9:12 AM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>

Cc: Kovalchick, Kim (MDE) <KovalchickK@michigan.gov>
Subject: Flint Parent

Hi Aimee:

Flint Parent called this morning asking for a return call. His number is He indicated his concern with Paris Elementary in Flint, that they have had an Environmental Study done which he has a copy of and it shows lead in the paint in the building, etc., that vents were boarded up and other procedures taken, but that parents were not notified, that he went to the Principal and Board of Education and was referred to the City of Flint. No one there is talking to him. He has also gone to 12 News and Fox News and is ready to take it further and would like more info and clarification as to why parents were not notified. I explained these calls are all being handled by the Center set up in Flint and that I would relay his phone call.

Meeghan
(517) 241-4284

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 25, 2016 10:27 AM
To: Burgess, Louis (MDE); Walters, Kevin (MDE); Alaniz, Aimee (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE)
Subject: RE: Flint water: update January 25, 2016

Not a problem – just update the SEOC shared activities?

Jaime

From: Burgess, Louis (MDE)
Sent: Monday, January 25, 2016 10:15 AM
To: MSP-EOC-MDEDUCTN; Walters, Kevin (MDE); Alaniz, Aimee (MDE); Malnar, Jaime (MDE); Priest, Thomas (MDE)
Subject: FW: Flint water: update January 25, 2016

All: this is an update I prepared for Kyle for the MDE leadership.

Jaime: can you add to the update file in the SEOC?

Louis

From: Burgess, Louis (MDE)
Sent: Monday, January 25, 2016 9:09 AM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>
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Kyle, for you 0930 update.

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    c. OSSS working with USDA to get more Fresh Fruit and Vegetables for Flint area schools.

d. OSSS working with USDA to get additional food commodities for distribution to The Emergency Food Assistance Program existing sites. Food are higher in Vitamin A, calcium, and iron.
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   b. MDE Thursday communication sent on 1/21/16 to all districts, PSAs, non-publics, and education alliance highlighting donation and volunteer opportunities.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 25, 2016 10:22 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: Flint Water Crisis (SEOC update, January 25, 0930)

1. Today is a planning day. Sit Reports due at 5pm, remember to archive old items.
2. Goal is to ensure all households get the resources they need while tracking commodities and data.
3. As of today, 37K homes reached. Pods distributed 16K cases of water, 5K filters, 3,500 filter cartridges, and 3K test kits.
4. National Guard on ground, Corrections working in warehouses.
5. FEMA: Continue to coordinate to ensure no shortage of needed resources.
6. Lieutenant Governor scheduled to visit MSD today at 11:30am.
7. Weather this today and this week should be pleasant – 35 degrees, some rain in the evening. No more than one inch of snow this week. Early February may bring significant rain or snow.
8. Outreach to Genesee Health Department, low call volume but patrons appreciate the Food Bank being open over the weekend.
9. Continued outreach to and sample gathering from food establishments this week.
10. DEQ: Chlorine issues at water plant. Testing will continue this week. Will update as progresses.
11. Red Cross has 11 teams out today canvassing. 416 volunteers Saturday, 300+ on Sunday.
12. Corrections assisting with warehouse duties. Also assisting with transportation of completed test kits.
13. National Guard has on ground today plus more at pods.
14. MDOT concerned about upcoming weather. Will need to consider moving cones, PODS, messaging and more if and when snow falls in area.
15. Rapid Response Teams ready for when HOT SHOTS are released. (?)
16. JIC: Fire Station #8 will have media update today. National Guard, MSP, and Flint Police will be onsite. Upcoming media events include: U of M Flint event & Rachel Maddeau town hall meeting this Wednesday evening.
17. Managing lots of random donations of water. Continue to create a recycling plans for bottles.
18. Reminder that this is a huge operation – never been done before. There will be friction at times but we are encouraged to continue to work together on tasks.
19. FEMA Reg #5 Leadership will be arriving at 3:30pm today and will then head to Flint.

Jaime Malnar

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 25, 2016 9:23 AM
To: Walters, Kevin (MDE); Alaniz, Aimee (MDE); Burgess, Louis (MDE); Priest, Thomas (MDE); Moss, Marla (MDE)
Subject: RE: FYI from SEOC

Yeah, I think he was disappointed that you didn't answer the phone this morning. ☺

From: Walters, Kevin (MDE)
Sent: Monday, January 25, 2016 9:17 AM
To: MSP-EOC-MDEDUCTN; Alaniz, Aimee (MDE); Burgess, Louis (MDE); Priest, Thomas (MDE); Moss, Marla (MDE)
Subject: RE: FYI from SEOC

Better watch that Peters guy! Ha Ha.

He is a very good friend and former colleague of mine. They filled two semi-trailers full of water at weekend activities at Bridgman Schools this past weekend.

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Monday, January 25, 2016 9:15 AM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
Subject: FYI from SEOC

Happy Monday!

Just received a call from Shane Peters at Bridgeman Schools. He was unable to get through to the Food Bank of Eastern Michigan regarding a donation and thought the phone number was not working. The phone number that has been posted is fully operational but they are having several issues due to the mass influx of calls. In case any other school districts call the SEOC regarding issues with phone numbers, please tell them to try the number again in a few minutes. Also, I didn't realize the SEOC phone number was released in Brian Whiston's memo, so consider this a heads up that school districts may be calling you while here.

Jaime Malnar

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 25, 2016 9:15 AM
To: Alaniz, Aimee (MDE); Burgess, Louis (MDE); Walters, Kevin (MDE); Priest, Thomas (MDE); Moss, Marla (MDE)
Subject: FYI from SEOC

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Jaime Malnar

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Sunday, January 24, 2016 4:20 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: MSP-EOC-MDEDUCTN; Chapman, Teri (MDE); Dennis, Ann (MDE); Bouvy, Mark (MDE)
Subject: Flint Water Crises (SEOC update, January 24, 1600)

1. Move to new location starting next week. State Secondary Complex; Harris Road. Instructions will be distributed. Reminder: take our saved stuff of the computer (Louis).
2. Jaime and Tom will pull duty on Monday, January 25, 2016.
3. Hot item: Lieutenant Governor scheduled to visit MSD on Monday.
4. Mark Bouvy, MSD, has been in contact with Penny Burger regarding possible cost reimbursement. State is not sure what is eligible for reimbursement; anything to be reimbursed will have to be documented.
5. MSD week update: As of 1/23/16: water testing complete in school building and LRC dorm. Stevens Hall will be tested when landlord finishes upgrades. As of 1/23/16: all water faucets replaced in Stevens Hall. 3 new drinking fountains on order; expected mid-week. Once fountains are installed, Stevens Hall will be scheduled for water testing. (CPT Kelenske asked that these details are added in MiCIMS and in SitRep; I had already added them to the system (thanks to Mark Bouvy.)
6. Ops: bar code markers; translated material; vulnerable populations? Tell GIS.
7. Health/Environment: publish test results in a consistent manner (same measure); publish results on web
8. AG: increasing questions about pets.
9. LARA: working Spanish translation
10. DEQ: reviewing the EPA order for tasks for other state agencies.
11. Public Safety: 60 Michigan Militia had a peaceful rally at city hall. No issues.
12. National Guard: wrapping up warehouse support; number to 75 supporting operation.
13. Correction staff will take over warehouse support.
14. Logistics: governor requesting lists of donations. Recycling: City of Flint is recommending sites; GM and United Way will partner.
15. Logistics: Open issue. Walmart wants to donate to schools. I am working with Logistics and distribution to have them work directly with GISD.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Sunday, January 24, 2016 3:53 PM
To: Moss, Marla (MDE)
Subject: need a lead for the week I am gone...

I think it can be Kevin. OK?

From: Burgess, Louis (MDE)
Sent: Sunday, January 24, 2016 3:51 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: SEOC schedule

Begin forwarded message:

> **From:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Date:** January 22, 2016 at 11:44:44 AM EST
> **To:** "Moss, Marla (MDE)" <MossM1@michigan.gov>, "Priest, Thomas (MDE)" <PriestT1@michigan.gov>, "Walters, Kevin (MDE)" <WaltersK5@michigan.gov>, "Malnar, Jaime (MDE)" <MalnarJ1@michigan.gov>, "Alaniz, Aimee (MDE)" <AlanizA1@michigan.gov>
> **Cc:** "Dixon, Janice (MDE)" <DixonJ5@michigan.gov>
> **Subject: SEOC schedule**
>
> All: I have updated the spreadsheet on the shared drive.
>
> Next week is locked in. If something comes up, let us know and we will get someone on this list to cover.
>
> Marla and I have this weekend. Next week schedule is as shown. Tom and Kevin, we would like to give you an opportunity to cover the phone on a weekend (you call in) on Feb 7 (Tom?); or once each on the 13-15 Feb weekend.
>
> Feb 11 is now taken by Kevin.
>
> We appreciate your hard work, especially when you have to pull something together. Keep passing info.
>
> Louis

E33

	A	B	C	D
1			AM	PM
2	Monday	January 25, 2016	J. Malnar	T. Priest
3	Tuesday	January 26, 2016	Louis Burgess	Kevin Walters
4	Wednesday	January 27, 2016	A. Alaniz	J. Malnar
5	Thursday	January 28, 2016	K. Walters	K. Walters
6	Friday	January 29, 2016	A. Alaniz	Louis Burgess
7	Saturday	January 30, 2016	Louis Burgess	Marla Moss
8	Sunday	January 31, 2016	Marla Moss	Kevin Walters
9	Monday	February 1, 2016	A. Alaniz	K. Walters
10	Tuesday	February 2, 2016	J. Malnar	K. Walters
11	Wednesday	February 3, 2016	A. Alaniz	T. Priest
12	Thursday	February 4, 2016	T. Priest	K. Walters
13	Friday	February 5, 2016	A. Alaniz	J. Malnar
14	Saturday	February 6, 2016	Kevin Walters	Kevin Walters
15	Sunday	February 7, 2016	Louis Burgess	Louis Burgess
16	Monday	February 8, 2016	A. Alaniz	Louis Burgess
17	Tuesday	February 9, 2016	K. Walters	T. Priest
18	Wednesday	February 10, 2016	K. Walters	J. Malnar
19	Thursday	February 11, 2016	Louis Burgess	
20	Friday	February 12, 2016	A. Alaniz	J. Malnar
21	Saturday	February 13, 2016	Marla Moss	Louis Burgess
22	Sunday	February 14, 2016	Marla Moss	Louis Burgess
23	Monday	February 15, 2016	Marla Moss	Louis Burgess

Louis Burgess
Assistant Director
Office of School Support Services
(517) 335-3672

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Sunday, January 24, 2016 3:38 PM
To: Guerrant, Kyle (MDE); Moss, Marla (MDE)
Subject: FW: Cost Identification related to the Flint Water Crises

Update on possible reimbursement for costs incurred by MSD.

Louis

From: Burger, Penelope (MSP)
Sent: Friday, January 22, 2016 7:28 PM
To: Bouvy, Mark (MDE)
Cc: Zuker, Rose (MDE); Dennis, Ann (MDE); MSP-EOC-MDEDUCTN
Subject: Re: Cost Identification related to the Flint Water Crises

Hi Mark

Things are going good here - as good as they can for an emergency going on. Hope life is treating you well.

We are still unclear on exactly how we will be reimbursing state agencies. We have a request for federal assistance still in the hopper and I have a state disaster fund. Either way, we would be looking for costs directly related to this incident which would include the bottled water and units you are providing at the school. If you have other costs such as filtration units or have paid for water testing that would also be eligible.

I will be providing weekly cost updates to our state director here in the SEOC for the state budget office on Monday afternoons. If you're able to throw numbers together for Monday that would be great, but I could always catch them on the next report as well.

If you come across other costs you think could be eligible go ahead and send them my way and I'll take s look at them.

Thanks
Penny

Sent from my iPhone

On Jan 22, 2016, at 5:29 PM, Bouvy, Mark (MDE) <BOUVYM@michigan.gov> wrote:

> Hi Penny,
>
> I hope all is well with you.
>
> The only potentially reimbursable items I can think of right now are bottled water and dispenser units we've been buying and renting from Culligan since September – approximately $250 per week.
>
> Would that qualify? If so, please let me know when you would need a tally of costs.
>
> Thanks.
>
> Mark Bouvy, Administrative Manager

Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 5:15 PM
To: Dennis, Ann (MDE) <DennisA@michigan.gov>; Bouvy, Mark (MDE) <BOUVYM@michigan.gov>; Zuker, Rose (MDE) <ZukerR@michigan.gov>
Cc: Burger, Penelope (MSP) <BurgerP@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: Cost Identification related to the Flint Water Crises

Ann, Rose, and Mark,

Note: Penny is the MSP Finance Manager and she is working in the SEOC during the Flint Water Crises.

Ann and Mark, you both know Penny from your time at MDOT.

She is asking state agencies to identify any costs that can be reimbursed as part of this event. As far as MDE is concerned we are not paying any overtime, buying anything, or reimbursing employees that are serving in the SEOC. I do not think that we have incurred any reimbursable costs.

Do you think that any of the costs that have been incurred by the Michigan School for the Deaf due to the water crises should be identified? Water, filters, changes to the dormitory?

If you have question, you can contact Penny directly, but cc this email address at the SEOC (State Emergency Operations Center).

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 5:20 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: SEOC notes if you are at SEOC

1. Archive the SITREP each night. Edit, then check the archive button, then clean out the old and write a new sit rep highlighting any actions taken. If yo are the 4:00 p.m. SEOC person you hve to do this. Ask me about it if this is you.
2. We are looking to capture any costs for MDE. Likely this will only be MSD. We are not paying overtime.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 4:56 PM
To: Dixon, Janice (MDE)
Cc: Burgess, Louis (MDE)
Subject: Need a memory stick to copy files on SEOC eduction computer.

Please remind me before next Friday. I need you to get me one. Not that big.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 4:45 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE); Chapman, Teri (MDE)
Cc: Dixon, Janice (MDE)
Subject: Flint Water: SEOC update (January 22, 2016)

1. LARA on-site at MSD doing site survey for water testing. MSD building landlord is replacing all 62 faucets in the dormitory building this weekend. Plan sent to SEOC and shared in Mi-CIMS. MSD is high interest because of Lt. Governor visit scheduled for Monday, January 25. DEQ has moved up the scheduled testing. MSD has a family briefing set for February 9. They are coordinating to get a health expert in to address the shower/bathing issue.
2. Walmart Corporation water donation handed over to DHHS Collections manager. Task complete for MDE.
3. Highlights from conference call:
    a. SEOC members: archive the sitrep and then enter new one with only actions from the current operation period.
    b. Flint looking to redo POD at Fire Station 6. (Not safe).
    c. Issue with PODs asking for identification. Raising concern with some immigrants. Purpose of ID or address was to log locations for the map to determine status of filter distribution. Procedures being clarified with NG manning stations.
    d. Sit reps needed by 5: p.m.
4. More on MSD and visit by LARA.
    a. landlord's action plan shared with Captain Kelenske and Mi-CIMS
    b. Team of LARA and DEQ staff have mapped school building and LRC dorm building for water testing. They will be back tomorrow for collecting samples in those areas.
    c. Testing in Stevens Hall dorm will be delayed until after faucets are changed and 3 new drinking fountains are installed.
    d. Stevens Hall drinking fountains are on order and probably will not be installed until next weekend, meaning testing in Stevens Hall is probably at least two weeks away.
    e. Plumbers have begun swapping faucets in Stevens Hall and are planning to be finished by Sunday evening.
    f. MSD has a date for Genesee County Health Department (GCHD) to be at MSD blood testing students whose parents consent. That will now be February 8th.
    g. MSD is polling staff to see if there is sufficient interest to have GCHD set up a blood testing clinic for all state and contracted staff.
    h. We are working with DHHS to have a health expert attend the February 9th parent meeting.
    i. MS has had many donations of water.
    j. Alesha Ginsler stopped by to say that Cece noted that bathing problems are accentuated because of feeding tubes and other open ports on student bodies. LARA is working this message statewide and not just at MSD. She wanted to make sure that MDE had help getting Dr. Eden Wells for their parent meeting.
5. Marla Moss will have the morning calls on Saturday and Sunday. I will take the afternoon calls. I plan to call in unless it is necessary to come into to SEOC.
6. Note that the SEOC will move to the Secondary Complex as of next Friday.

Louis Burgess
Michigan Department of Education

Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 3:48 PM
To: Guerrant, Kyle (MDE)
Subject: FW: MSD meeting with parents on February 9 (Is Community Health support needed?)

Kyle, this is good from my view.

Everything quiet today. Marla and I will call in this weekend. If I need anything I will contact you.

Louis

From: Bouvy, Mark (MDE)
Sent: Friday, January 22, 2016 3:37 PM
To: MSP-EOC-MDEDUCTN; Burgess, Louis (MDE)
Cc: Chapman, Teri (MDE)
Subject: RE: MSD meeting with parents on February 9 (Is Community Health support needed?)

Louis,

I've contacted DHHS. They are checking to see if someone from their agency would be the best choice, or possibly someone from Genesee County Health Department.

I will let you know what I find out.

Thanks.

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 2:59 PM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
Subject: FW: MSD meeting with parents on February 9 (Is Community Health support needed?)

Mark, Alesha called me and said that she had already spoken with you. She wanted to make sure you had access to a community health expert for your parents meeting.

There are DHHS (the Community Health staff) that could be part of your presentation. At least we could ask. Kyle has strong relationship with the old DCH.

Let me know if you need any help. I am deferring this to Teri and you and Cece.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 2:57 PM
To: Guerrant, Kyle (MDE); Chapman, Teri (MDE)
Cc: Houseman, Jennifer (MDE); Moss, Marla (MDE)
Subject: MSD meeting with parents on February 9 (Is Community Health support needed?)

Kyle and Teri,

I was contacted by Alesha Gensler, LARA, about the planned presentation to parents about the water situation at MSD.

Alesha, is part of the LARA emergency management team, and was at the school today to help with the site survey for the lead testing. Her comments are based on sitting in the SEOC.

Mark Bouvy said they had some very angry parents. He has also shared information on bathing (showering) with the water. Alesha said that MSD should get some medical experts from the state for their Feb. 9 parent meeting.

I defer to Teri and her team on this. We can contact DHHS if we need to request support for their parent meeting. I am sure there are county or community resources available for the same.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 3:41 PM
To: Gensler, Alesha (LARA); MSP-EOC-MDLARA
Subject: FW: MSD meeting with parents on February 9 (Is Community Health support needed?)

fyi

From: Bouvy, Mark (MDE)
Sent: Friday, January 22, 2016 3:37 PM
To: MSP-EOC-MDEDUCTN; Burgess, Louis (MDE)
Cc: Chapman, Teri (MDE)
Subject: RE: MSD meeting with parents on February 9 (Is Community Health support needed?)

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Thanks.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 3:22 PM
To: Walters, Kevin (MDE)
Subject: Flint approp

1. No MEGS option needed. Assume a paper application or process.
2. SAMS can be configured, so you can have the payments go out as we want: 25%; 50%, 100%
3. Ask Phil Boone for help with the SAMs option. On CMS, where it says approval by you, it is really Supe approval needed; you don't approve until after the Supe does.
4. Specify a paper application process.
5. Have a column for difficulty for Flint/GISD. I want to see as a recommendation: grant narrative, narrative budget, budget detail; we will also ask for a final report and a final expenditure report.
6. Run by Chad and Gary and see if they have any input.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 3:10 PM
To: Moss, Marla (MDE)
Subject: RE: all set?

Quiet today. MSD is a point of interest because of Lt Gov visit on Monday. The LARA rep contacted me about the Feb 9 parent meeting. I think I passed that off to MSD and Special Ed. They will want to prepare for that meeting.

Louis

From: Moss, Marla (MDE)
Sent: Friday, January 22, 2016 3:07 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: all set?

Yes, all set...

Sent from my iPad

On Jan 22, 2016, at 1:29 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> See pervious email, should be all you need.
>
> Louis Burgess
> Michigan Department of Education
> Emergency Management Coordinator
> (517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 2:59 PM
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Subject: FW: MSD meeting with parents on February 9 (Is Community Health support needed?)

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There are DHHS (the Community Health staff) that could be part of your presentation. At least we could ask. Kyle has strong relationship with the old DCH.

Let me know if you need any help. I am deferring this to Teri and you and Cece.

Louis

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Sent: Friday, January 22, 2016 2:57 PM
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Cc: Houseman, Jennifer (MDE); Moss, Marla (MDE)
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Kyle and Teri,

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Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 2:47 PM
To: Wolfinger, Carol (MSP)
Subject: translator

http://www.michigan.gov/documents/Translators_Resource_List_95124_7.pdf

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 2:17 PM
To: Kelenske, Chris (MSP)
Subject: FW: Water Crisis Response - Official Update 1.22.16 (Landlord's action plan)
Attachments: 1.21.16 re Flint Water Crisis Response.pdf; Drinking Fountain.pdf

Chris, this is the document from the management company for the Michigan School for the Deaf. The second one is the details on the fountains.

Louie

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

From: Bouvy, Mark (MDE)
Sent: Friday, January 22, 2016 11:10 AM
To: Burgess, Louis (MDE); MSP-EOC-MDEDUCTN
Cc: Chapman, Teri (MDE); Winkler, Cecelia (MDE)
Subject: FW: Water Crisis Response - Official Update 1.22.16 (Landlord's action plan)

Louis,

Please find the attached action plan from Lurvey-White Ventures, owners of the MSD facilities.

If you have any questions, please let me know.

Thanks.

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

From: dlurvey@dwlurvey.com [mailto:dlurvey@dwlurvey.com]
Sent: Friday, January 22, 2016 10:34 AM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
Subject: Water Crisis Response - Official Update 1.22.16

Mark:

Please find the attached official update to our proactive response given the current Flint Water Crisis. Please note that we feel it is imperative that the school continue to follow water testing and operate in strict accordance with any State DEQ guidelines as the State of Michigan continues to address this community wide problem.

Best regards,

Dave Lurvey
Cell

Office
(810)391.2908
Fax
(810)391.2986
Dlurvey@dwlurvey.com

DWLURVEY CONSTRUCTION
CONSTRUCTION MANAGER + PROGRAM MANAGEMENT

Mailing / Physical Address:
300 E. First Street, Suite 200
Flint, MI 48502

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 2:06 PM
To: Bouvy, Mark (MDE)
Cc: Gensler, Alesha (LARA); MSP-EOC-MDLARA
Subject: Questions about February 9 meeting

Mark, Alesha Gensler is up at your campus. She is with the LARA team doing mapping of the buildings.

Sean Haskin, the LARA SEOC rep, asked me a question from Alesha regarding a February 9 meeting at MSD. As I understand the question, you will likely be able to answer it. Can you get with Alesha?

Alesha, Mark is the best source for any questions concerning operations at MSD.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 1:59 PM
To: Dixon, Janice (MDE)
Subject: RE: SEOC Briefing 1/21/16 @ 09:30

ok

From: Dixon, Janice (MDE)
Sent: Friday, January 22, 2016 1:31 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: SEOC Briefing 1/21/16 @ 09:30

That's what I thought, but no. Last modification was done last Friday 1/15. What I sent earlier this week is most current.

Janice Dixon
517-373-4013

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 1:29 PM
To: Dixon, Janice (MDE) <DixonJ5@michigan.gov>
Subject: RE: SEOC Briefing 1/21/16 @ 09:30

Of the Connie craft spreadsheet, of course.

From: Dixon, Janice (MDE)
Sent: Friday, January 22, 2016 1:22 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: SEOC Briefing 1/21/16 @ 09:30

Sorry – updated copy of what?

Janice Dixon
517-373-4013

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Is there an updated copy?

From: Dixon, Janice (MDE)
Sent: Thursday, January 21, 2016 12:59 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: SEOC Briefing 1/21/16 @ 09:30

Janice Dixon
517-373-4013

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 10:16 AM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>; Broman, Susan (MDE) <BromanS@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: SEOC Briefing 1/21/16 @ 09:30

SEOC Briefing – 1/21/16 09:30

- 2nd wave through neighborhoods has begun... ensuring everyone has their filters, etc.
- Weather today should be around 25 degrees with few flurries – nothing significant
- Homeowner samples – results so far : 68/853 are over 15 PPB (info for this group only)
- Questions for DEQ on if they have tested the water coming thru the filters to ensure they are working
- MDE – Prepared a letter to all schools containing info on volunteering and water donations – currently at JIC awaiting approval
- MDE – School for the Deaf has reporters there this morning – communicated with JIC. The school is not affected, dorms are. Capt wants to know the plan for ratifying the situation as soon as possible
- Door to door phase two is to receive additional supplies as well as checking on people to rebuild trust.
- 7 prisoners and 1 corporal monitoring warehouse
- 279 Natl Guard and airsmen on the ground today. Goal of 10,000 homes today!
- DTMB making agency outreach calls
- Keep resource request log cleaned up
- Monitory donations are preferred and more manageable
- Make sure requests are specific
- Traffic issues continue to be present at station 6. Capt asked MDOT to check it out and provide recommendations
- FEMA IMT will be in Flint for Health and Human Services today for a period of time
- Appeal went in yesterday appealing the denial of declaration of disaster
- Next briefing 16:00

Aimee Alaniz

MSP-EOC-MDEDUCTN

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Aimee Alaniz

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 1:28 PM
To: Moss, Marla (MDE)
Subject: all set?

See pervious email, should be all you need.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 1:28 PM
To: Priest, Thomas (MDE); Moss, Marla (MDE); Walters, Kevin (MDE); Alaniz, Aimee (MDE); Malnar, Jaime (MDE)
Subject: log into to MiCIMS from home; SEOC conference call in numnber

https://micims.state.mi.us/eoc7/default.aspx

Call in number:

If I am calling in on weekend, or tracking operations at work or home, I use this to log into the system.

If you are taking calls on weekends, log in and review the system to see if there is anything hot for MDE. This is in addition to contact Richard.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

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From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 10:16 AM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>; Broman, Susan (MDE) <BromanS@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: SEOC Briefing 1/21/16 @ 09:30

SEOC Briefing – 1/21/16 09:30

- 2nd wave through neighborhoods has begun... ensuring everyone has their filters, etc.
- Weather today should be around 25 degrees with few flurries – nothing significant
- Homeowner samples – results so far : 68/853 are over 15 PPB (info for this group only)
- Questions for DEQ on if they have tested the water coming thru the filters to ensure they are working
- MDE – Prepared a letter to all schools containing info on volunteering and water donations – currently at JIC awaiting approval
- MDE – School for the Deaf has reporters there this morning – communicated with JIC. The school is not affected, dorms are. Capt wants to know the plan for ratifying the situation as soon as possible
- Door to door phase two is to receive additional supplies as well as checking on people to rebuild trust.
- 7 prisoners and 1 corporal monitoring warehouse
- 279 Natl Guard and airsmen on the ground today. Goal of 10,000 homes today!
- DTMB making agency outreach calls
- Keep resource request log cleaned up
- Monitory donations are preferred and more manageable
- Make sure requests are specific
- Traffic issues continue to be present at station 6. Capt asked MDOT to check it out and provide recommendations

- FEMA IMT will be in Flint for Health and Human Services today for a period of time
- Appeal went in yesterday appealing the denial of declaration of disaster
- Next briefing 16:00

Aimee Alaniz

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 1:19 PM
To: Treder, David
Cc: Burgess, Louis (MDE)
Subject: RE: Can I get an update on what you got from Walter?

Dave, thank you. I don't think I need your work sheets. I provided any update to my boss, Kyle Guerrant, Deputy Supe for MDE, so he know what GISD is working on.

Louis

From: Treder, David [mailto:dtreder@geneseeisd.org]
Sent: Thursday, January 21, 2016 7:18 PM
To: MSP-EOC-MDEDUCTN
Cc: Hagel, Lisa
Subject: RE: Can I get an update on what you got from Walter?

Louis,

I've included, below, what was sent to me.

I hope to identify students residing in the City of Flint, and share this with the Superintendents of the Districts in which these students are enrolled.
After my conversation with Walter, it appears that it's a bit simpler than I originally thought – he indicated that the City boundaries are pretty much the boundaries for the Flint water system (there are 120 addresses outside the city limits – these addresses are what he provided in the attached pdfs)

If you're interested, I can share my work with you,
Dave

David Treder, Ph.D.
Coordinator, Research/Evaluation/Assessment
Genesee Intermediate School District
2413 W. Maple Ave.
Flint, MI 48507
810-591-4971
dtreder@geneseeisd.org

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Thursday, January 21, 2016 6:21 PM
To: Treder, David
Cc: Burgess, Louis (MDE)
Subject: Can I get an update on what you got from Walter?

Dave, Walter said he sent you what you needed. Can you give me a brief description of your project and what you did? I have to provide an update.

Walter was not too forthcoming and is on another project.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

-----Original Message-----
From: MSP-SEOCGIS [mailto:MSP-SEOCGIS@michigan.gov]
Sent: Thursday, January 21, 2016 5:41 PM
To: Treder, David
Subject: FW: City of Flint Franchise Customers

Dave:

Attached are four PDF listing customers that purchase water from the City of Flint but whose addresses fall outside the city of Flint.

Regards,
Walter Chomentowski
Geospatial Intelligence Specialist
Emergency Management and Homeland Security Division Michigan State Police
4000 Collins Road
Lansing, MI 48910
Phone: 517.333.2743

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 1:17 PM
To: Guerrant, Kyle (MDE)
Cc: Moss, Marla (MDE); Houseman, Jennifer (MDE); Dixon, Janice (MDE)
Subject: Genesee ISD tracking individual students
Attachments: Burton City - City of Flint Water.pdf; Flint Twp - City of Flint Water.pdf; Genesee Twp - City of Flint Water.pdf; Mt Morris Twp - City of Flint Water.pdf

Kyle, I received attached email and attachments from Dr. David Treder an assistant Supe with GISD. Notice that Lisa Hagel was cc'd on the email. They are working to identify all students that live in an area served by the Flint Water system . These attachments are some addresses; GISD has student home addresses. They want to be able to tell local superintendents if they have students living in an area affected by the Flint water crises in order they can provide assistance. .

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To: MSP-EOC-MDEDUCTN
Cc: Hagel, Lisa
Subject: RE: Can I get an update on what you got from Walter?

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Lansing, MI 48910
Phone: 517.333.2743

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 1:09 PM
To: Moss, Marla (MDE); Golzynski, Diane (MDE); Dixon, Janice (MDE)
Cc: Guerrant, Kyle (MDE)
Subject: RE: Waiver Response - Potable Water

Marla, this waiver has been added to Mi-CIMS. I will report out on this at this afternoon's call.

Louis

From: Burgess, Louis (MDE)
Sent: Thursday, January 21, 2016 3:59 PM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Waiver Response - Potable Water

Begin forwarded message:

> **From:** "Moss, Marla (MDE)" <MossM1@michigan.gov>
> **Date:** January 21, 2016 at 6:27:17 AM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Cc:** "Guerrant, Kyle (MDE)" <GuerrantK@michigan.gov>, "Malnar, Jaime (MDE)" <MalnarJ1@michigan.gov>, "Alaniz, Aimee (MDE)" <AlanizA1@michigan.gov>, "Priest, Thomas (MDE)" <PriestT1@michigan.gov>, "Walters, Kevin (MDE)" <WaltersK5@michigan.gov>
> **Subject: FW: Waiver Response - Potable Water**
>
> Here is some information to share with SEOC group. Let me know if you need more information.
>
> Marla J. Moss, Director
> Office of School Support Services
> Phone – 517-373-2313
> Mossm1@michigan.gov
>
> *Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.*

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 12:54 PM
To: Guerrant, Kyle (MDE); Moss, Marla (MDE)
Cc: Houseman, Jennifer (MDE); Dixon, Janice (MDE)
Subject: FW: Water Crisis Response - Official Update 1.22.16 (Landlord's action plan)
Attachments: 1.21.16 re Flint Water Crisis Response.pdf; Drinking Fountain.pdf

Update on water situation at MSD. First attachment has some details. Second is a drinking fountain pdf. I will add this to the MiCIMS.

Louis

From: Bouvy, Mark (MDE)
Sent: Friday, January 22, 2016 11:10 AM
To: Burgess, Louis (MDE); MSP-EOC-MDEDUCTN
Cc: Chapman, Teri (MDE); Winkler, Cecelia (MDE)
Subject: FW: Water Crisis Response - Official Update 1.22.16 (Landlord's action plan)

Louis,

Please find the attached action plan from Lurvey-White Ventures, owners of the MSD facilities.

If you have any questions, please let me know.

Thanks.

Mark Bouvy, Administrative Manager
Michigan School for the Deaf
Michigan Department of Education
Flint, MI
Voice/text: 810-397-2264

From: dlurvey@dwlurvey.com [mailto:dlurvey@dwlurvey.com]
Sent: Friday, January 22, 2016 10:34 AM
To: Bouvy, Mark (MDE) <BOUVYM@michigan.gov>
Subject: Water Crisis Response - Official Update 1.22.16

Mark:
Please find the attached official update to our proactive response given the current Flint Water Crisis. Please note that we feel it is imperative that the school continue to follow water testing and operate in strict accordance with any State DEQ guidelines as the State of Michigan continues to address this community wide problem.

Best regards,
Dave Lurvey

Office
(810)391.2908
Fax
(810)391.2986
Dlurvey@dwlurvey.com

DWLURVEY CONSTRUCTION
CONSTRUCTION MANAGER + PROGRAM MANAGEMENT

Mailing / Physical Address:
300 E. First Street, Suite 200
Flint, MI 48502

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Sent: Friday, January 22, 2016 12:34 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: FYI SEOC Spending

FYI,

The Captain announced the following during the 0930 call this morning regarding any spending:

Finance-tighten up all processes, need state agency list of everything purchased through SEOC for B category items, information required for reimbursement process.

He also announced to the room later in the morning that all spending must be approved by him. Apparently purchases are occurring without necessary approval.

Louis tells me we have not spent anything, but I wanted to share the info...

Tom Priest

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 12:27 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: FW: Flint/Genesee Job Corps Center

FYI below regarding an addition to the schools list.

From: MSP-EOC-MDLARA
Sent: Friday, January 22, 2016 12:12 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDEDUCTN; Krisztian, George (DEQ)
Cc: Towne, Karen (LARA); Weber, Tony (LARA); Haskin, Sean (LARA); Madziar, Joseph (LARA); Browne, Elizabeth (DEQ)
Subject: Flint/Genesee Job Corps Center

Good afternoon,

For planning purposes, the Flint/Genesee Job Corps Center will be added to list of schools that needs to the list of facilities to be tested as part of the Faucet Replacement Program.

Address: 2400 Saginaw St, Flint, MI 48505
Phone:(810) 232-9102

Thank you,

Alesha

FLINT WATER
RESPONSE TEAM
www.michigan.gov/flintwater

LEAD IN FLINT WATER

GENERAL INFORMATION

- The amount of lead found in some Flint homes' drinking water could affect kids' health.
  - Even small amounts of lead can harm kids' health because they are still growing.
  - Adults are less likely to be harmed by the levels found in the water.
- Filter your drinking water using a National Sanitation Foundation (NSF)-approved filter.
  - You can receive a free a NSF-approved filter if you use City of Flint water.
  - Call 2-1-1 to find out where you can pick up a free water filter.
- Some filters can remove up to 99 percent of the lead in water when used properly. To be sure your filter is removing as much lead as it can, carefully follow the instructions that came with it.
  - Run only cold water through the filter.
  - Change the filter cartridge as often as the instructions say.
- Even after changes to the water system, it may take a while before lead levels in your home's water drop.
- Lead is hard to avoid completely. It can be found in water pipes and brass water faucets, old paint, in dirt, at some job sites, and in metal used for some hobbies.

There are a number of steps you can take to keep yourself and your family healthy. Use the tips below to learn more about how to stay healthy:

LEAD IN WATER

Although your water may be a different color sometimes, it is not caused by lead. It's important to remember:

- You can't see, smell, or taste lead in water.
- Lead won't change the color of your water.
- The only way to know what your home's lead levels are is by having your water tested.

LEAD IN BLOOD

- If your children live in Flint or go to school or childcare in the City of Flint, their blood-lead level should be tested.
- You should contact your doctor about testing.
- Testing is available for free at the Genesee County Health Department. Call 2-1-1 if you need help getting there.
- If you are pregnant or nursing, and you have tested negative for high blood-lead levels, it is safe to breastfeed.
- If you are pregnant or nursing and have tested positive for high blood-lead levels, talk to your doctor about the safety of breastfeeding.

TIPS TO KEEP YOUR HOME SAFE FROM LEAD

WATER FILTERS

- Get your water tested. It's free. Call 2-1-1.
- Use a water filter. Call 2-1-1 for a free filter.
- If you do not have a water filter, use bottled water for drinking and mixing formula.
- Use cold, filtered water for cooking.
- Wash fruits and vegetables with filtered water.
- If you must use unfiltered water, run the water for at least five minutes before you use it. To save time and water in the future, it's a good idea to fill up as many containers as you can once you've run your water for five minutes.
- Drain and flush your water heater tanks regularly to remove any lead that has accumulated. Follow manufacturers instructions for maintenance or contact a licensed professional for assistance.

CLEANING

- Wash dishes, bottles and toys with unfiltered soapy water and dry before use.
- It is safe to use unfiltered tap water to mop floors and wipe down countertops.
- It is safe to wash clothes in your washer and dryer.
- Use door mats. Take your shoes off when indoors.
- Vacuuming carpets may pull more lead dust to the surface. Use a non-motorized sweeper to clean carpets.
- Clean windowsills and play areas often with paper towels and soapy water.

FLINT WATER RESPONSE TEAM

www.michigan.gov/flintwater

TIPS TO KEEP YOUR HOME SAFE FROM LEAD

IN THE BATHROOM

- Use filtered tap water to brush your kids' teeth.
- Adults can use unfiltered tap water to brush their teeth.
- You can use unfiltered tap water to shower or bathe, but don't let kids drink the water when they play in the tub.
- Studies done by the Centers for Disease Control and Prevention show that parents can continue bathing their children in the tub but bath time should be used for bathing only, rather than allowing children to play in the water for a long time.
- Lead will not cause rashes or other skin problems. However, if levels of chlorine or other cleaners are high in the water, it may cause itchy or dry skin (similar to what can happen when you swim in a pool).

CARING FOR PETS

- Use filtered tap water for your family pets' water bowls.
- You can use unfiltered tap water to bathe your pets.
- If you notice your pet acting differently than normal, contact your vet.

HEALTHY DIET

- Eat foods high in iron, calcium and vitamin C.
- Wash hands with soap and warm water before eating.
- If you need fresh and healthy food, call the WIC office at 810-237-4537, or for SNAP food assistance apply at www.michigan.gov/mibridges or visit your local Michigan Department of Health and Human Services office.

GOOD SOURCES OF IRON INCLUDE:

- Lean red meats, fish, and chicken
- Cereals with added iron
- Dried fruits (raisins, prunes)

GOOD SOURCES OF CALCIUM INCLUDE:

- Milk
- Yogurt
- Cheese
- Green leafy vegetables (spinach, kale, collard greens)

GOOD SOURCES OF VITAMIN C INCLUDE:

- Oranges, orange juice
- Grapefruit, grapefruit juice
- Tomatoes, tomato juice
- Green peppers

LEAD INFO

The Flint water response team is focused on the lead in water crisis. In additon to water, scientists have long been concerned about all sources of lead including lead paint, dust, soil, etc.

LEAD PAINT

- Homes built before 1978 likely have lead paint, both inside and outside.
- Old paint is the most common way that kids are exposed to lead.

DIRT

- If you live in the city, there may be lead in the dirt outside your home.
- Before 1996, gas and the exhaust from cars contained lead. More lead will be found in dirt in busy traffic areas.

DUST

- The dust in your home can have tiny amounts of lead from paint and dirt.

HOBBIES AND JOBS

- Solder, fishing sinkers, bullets, and stained glass framing materials are some items that may contain lead. You could also track home lead dust from your job site.

HAVE QUESTIONS?

- For more information about protecting yourself and your family from lead, visit www.michigan.gov/flintwater.
- To find out where you can get a free water filter, call 2-1-1.
- For a free water test, call 2-1-1.
- For more information about lead in your home and what you can do, call the Michigan Department of Health and Human Services at 1-800-648-6942.
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REAL ESTATE DEVELOPMENT + MANAGEMENT

LURVEYWHITEVENTURES

January 21, 2016

Mr. Mark Bouvy
SOM Department of Education
1235 West Court Street
Flint, Michigan 48503

RE: Flint Water Crisis / MSD
MSD Campus, Flint, MI

Dear Mark,

Please consider this as an update regarding the most recent information regarding the Flint Water Crisis and our continued efforts to ensure that the water made available to all students is as safe as possible given this community wide crisis. Per our understanding the State of Michigan Department of Education through the administration at the Michigan School for the Deaf took the initiative to test the school for lead when the city wide issue was discovered in the fall 2015. At which time the school building tested negative. However as a precaution the school advised students and staff to cease using the water for drinking and made water coolers available in all areas of the building. As concerned Landlords of the property we observed announcements from the State calling for funds to replace old faucets in public school buildings. Since the dormitory was constructed by the State in the 50's Lurvey White felt compelled that some of the older faucets might contain lead and may need to be replaced. As a precautionary measure we took the initiative to test the water for which a test came back positive for containing lead on January 15, 2016. All other testing has provided no trace of lead at both the Michigan School for The Deaf school building, as well as Powers Catholic High School. Both schools share the same campus wide water loop.

In recent weeks, the State DEQ, The City of Flint, and most recently an UM-Flint Symposium regarding safe levels for ingestion of lead, as well as equations that support leaching have publicized varying information. The underlying theme to the information provided is that the most prevalent circumstances for exposure to lead, over the DEQ's accepted levels, are water systems which have lead service lines, older faucets which are more likely to have a lead content and lead solder connections.

Prior to 2012, the State operated the dormitory since it's occupancy in the early 1950's. Although we don't have specific knowledge of upgrades throughout the years, no lead service lines are evident in the building. The water supply lines, and branch lines are copper and look to have been replaced at some point in its history. We do not know the age of the faucets and/or the older dated fountains.

The unknown composition of the faucets is a concern that we feel we need to address in a proactive and swift manner to ensure that no lead exposure occurs at that point of use. **We will be working around the clock this coming weekend, January 23, and January 24, to replace all (62) faucets located in the dormitory building. Additionally, the following weekend, we plan to install (3) new watering stations at specific locations designated throughout the dormitory. These stations will**

LURVEYWHITEVENTURES

have point of use filtering for lead, particulates, odor and microbial. A bottle filling station to assist with bottled water for the dormitory students is also included. I have attached specifications for your records.

Additionally, we plan to follow these installations with lead tests but understand that the school and DEQ will be the primary parties responsible for ongoing lead testing in the facility. It is our hope that the replacement will result in Lead free tests in the building. However we believe that it is important the school continue to follow all precautionary measures that the government has outlined until such advisements change.

We feel that rather than wait for potential outside assistance, we cannot delay taking action. The safety of the students is paramount to any other scenarios which may arise out of the Flint Water Crisis.

Please feel free to contact me directly with any questions or further concern.

Very truly,

David W. Lurvey
Partner

GENESEE COUNTY DRAIN COMMISSIONER

Parcel Report - Detailed

Sort Order : Location Address

Limited to :

Code Filters :

Service and Rate code: FWATER-C 14DNWQ AND Service 1/1/0001
FWATER-C 14ERWQ AND Service 1/1/0001
FWATER-C 14FPWM AND Service 1/1/0001

Utility Status: Current

Location No.	Location Address	Account No.	Customer Name	Service Type	Parcel No.
14-0000637230	2296 CARPENTER W	137740	CARPENTER RD CH OF CHRIST	WM/SM	14-23-300-002
14-0000018180	2340 CARPENTER W	134749	SHELDON BANKS	WM/SM	14-23-300-004
14-0000111940	2432 CARPENTER W	134985	TOM BELFORD	WM/SM	14-23-551-018
14-0000104840	2474 CARPENTER W	134922	LAWRENCE FORTNER	WM/SM	14-23-551-011
14-0000604650	4113 CLIO	136709	BE REAL SALES & SERVICE	WM/SM	14-27-576-321
14-0000613020	4243 CLIO	136891	NEW LIFE MINISTRIES	WM/SM	14-27-578-002
14-0000517690	3024 PIERSON W	135136	WEST CHICAGO PROPERTY LLC	WM/SM	14-27-576-301
14-0000567520	3070 PIERSON W	135898	HAIR PLUS	WM/SM	14-27-576-073

Count	Total
Distinct Location Numbers:	8
Distinct Account Numbers:	8

Service Type	Total
FWATER-C	8

ELKAY®

SPECIFICATIONS

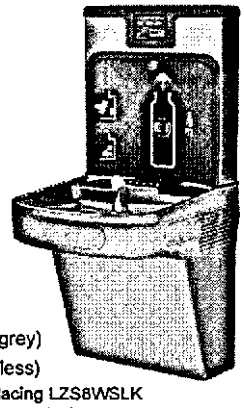
EZH2O® Bottle Filling Station with Filtered Single LZ Cooler

Model Enhanced LZS8WSLP & LZS8WSSP

RATED FOR INDOOR USE ONLY

PRODUCT SPECIFICATION

Unit shall include an electric water cooler with bottle filling station. LZS8WSLP & LZS8WSSP shall deliver 8 GPH of 50°F of drinking water at 90°F ambient and 80°F inlet water. Lower unit shall have pushbar activation. Bottle filling unit shall include an electronic sensor for touchless activation with an automatic 20-second shut-off timer. LED light illuminating the water dispensing area, brightening as water is being dispensed. Shall include a Green Ticker™ displaying count of plastic bottles saved from waste. Bottle filler shall provide a 1.1 gpm flow rate with laminar flow to minimize splashing. Shall include the WaterSentry® Plus 3000-gallon capacity filter, certified to NSF/ANSI 42 & 53, with visual filter monitor to indicate when replacement is necessary. Unit shall automatically detect a new filter and reset visual filter monitor accordingly. Unit shall have the ability to turn off refrigeration system as needed, in addition to self diagnosing system issues and relay messages related. Shall include integrated silver ion anti-microbial protection in key areas. Unit shall meet ADA guidelines. Unit shall be a lead-free design which is certified to NSF/ANSI 61 and 372 and meets Federal and State low-lead requirements. Unit shall be certified to UL399 and CAN/CSA 22.2 No. 120 & is FCC compliant.



☐ LZS8WSLP (light grey)
☐ LZS8WSSP (stainless)

These units are replacing LZS8WSLK and LZS8WSSK, respectively.

STANDARD FEATURES

- Sanitary, touchless activation with auto 20-second shut-off (Bottle Filler)
- Easy-touch front and side pushbar controls (Cooler)
- Visual User Interface display includes:
  - Innovative Green Ticker™ counts bottles saved from waste
  - LED Visual Filter Monitor shows when replacement is necessary
- WaterSentry® Plus 3000-gallon capacity Filtration System, certified to NSF/ANSI 42 & 53 (Lead, Class 1 Particulate, Chlorine, Taste & Odor)
- Integrated Silver Ion Anti-microbial Protection in key areas
- Quick Fill Rate: 1.1 gpm
- Laminar Flow provides minimal splash
- Real Drain System eliminates standing water
- Cooler panel finishes: Light Gray Granite Vinyl Clad Steel or Stainless Steel
- Automatic filter status reset with each filter change

COOLING SYSTEM

- Compressor: hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Self-cleansing. Continuous copper tubing with stainless steel tank. Fully insulated with EPS foam which meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Electronic temperature control requires no adjustment
- Temperature Sensing Device: Fully solid-state temperature sensing has no moving parts.

CONSTRUCTION

- Stainless Steel basin with integral drain
- Galvanized structural steel cooler chassis provides structural integrity
- Stainless Steel bottle filler wrapper with ABS plastic alcove
- Cooler cabinet available as Light Gray Granite Vinyl Clad Steel or Stainless Steel (additional cost) construction
- Flexi-Guard® Safety Bubbler utilizes an infused anti-microbial pliable polyester elastomer to prevent accidental mouth injuries. Flexes on impact.

Replacement Filters: Available as Singles and Multi-packs. Order part numbers:

- 51300C (single)
- 51300C_3PK (three)
- 51300C_12PK (twelve)
- 51300C_24PK (twenty-four)
- 51300C_48PK (forty-eight)

Optional:

- Remote access to unit information/diagnostics Contact Elkay or order P/N 1000001858

Warranty: 5 year limited warranty on the unit's refrigeration system. Electrical components and water system are warranted for 12 months from date of installation or 18 months from factory shipment, whichever date falls first.

CAPACITIES CHART

Model	Voltage / Hertz	Chilling** Capacity	F.L. Amps	Rated Watts	Approx. Ship Wt.	ADA Compliant	UL399 and CAN/ CSA 22.2 No. 120 Certified	NSF/ANSI 61 and 372 Certified	NSF/ANSI 42 and 53 Certified (Filter only)	FCC Compliant
LZS8WSLP	115V / 60 Hz	8.0 GPH	4.2	370	71 lbs.	•	•	•	•	•
LZS8WSSP	115V / 60 Hz	8.0 GPH	4.2	370	71 lbs.	•	•	•	•	•

**Based on 80°F inlet water & 90°F ambient air temp for 50°F chilled drinking water.

This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producer's offerings, be certain these features are not overlooked.

In keeping with our policy of continuing product improvement, Elkay reserves the right to change specification without notice. Please visit elkay.com for the most current version.

2222 Camden Court
Oak Brook, IL 60523
630-572-3192
elkay.com

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SPEC00259 (04/2015)

EZH2O® Bottle Filling Station with Filtered Single LZ Cooler Model Enhanced LZS8WSLP & LZS8WSSP

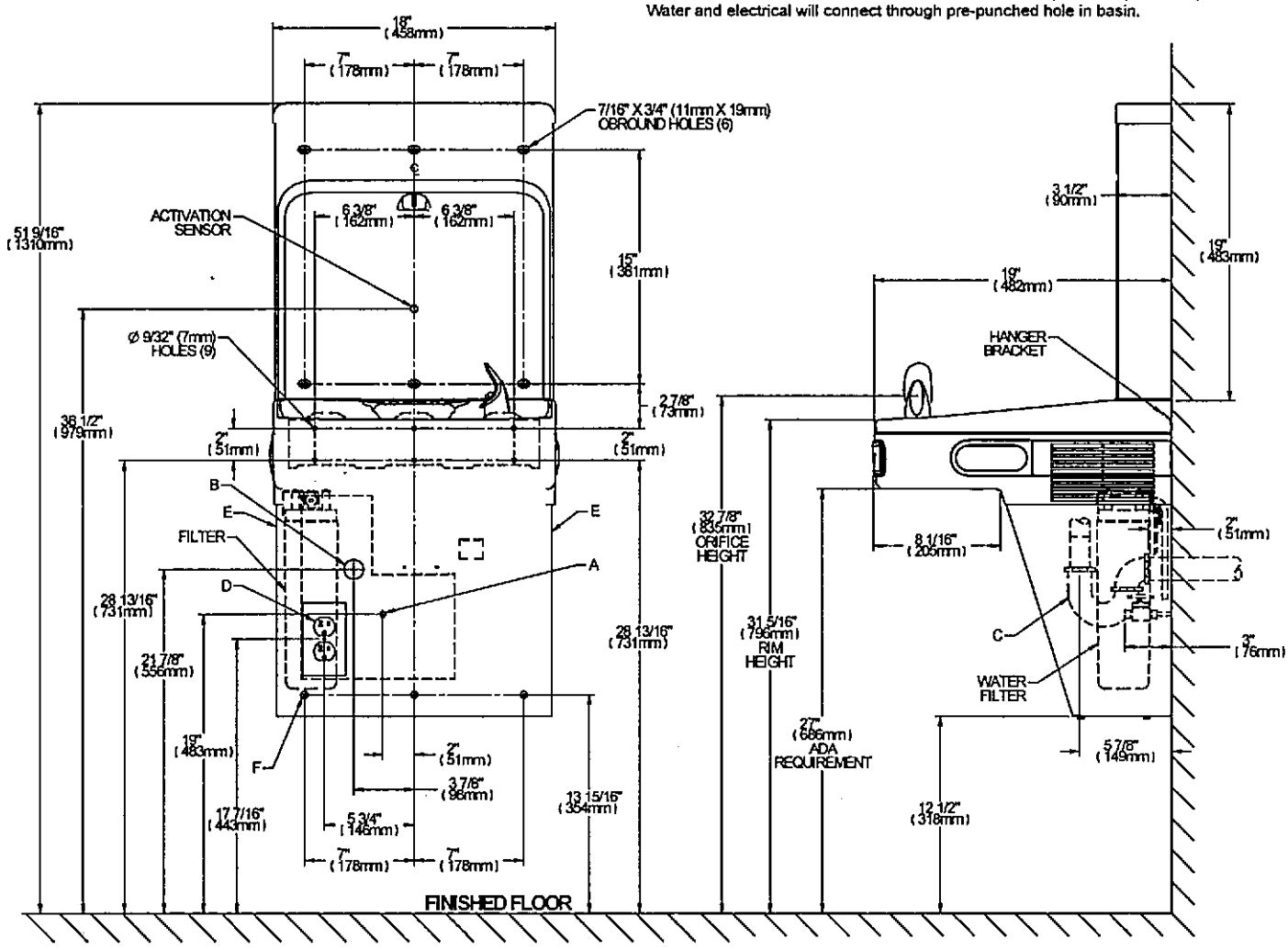
ELKAY®
ROUGH-IN DIMENSIONS

RATED FOR INDOOR USE ONLY

IMPORTANT! INSTALLER PLEASE NOTE:
These units are designed and built to provide water to the user which has not been altered by materials in the cooler waterway. The grounding of electrical equipment such as telephone, computers, etc. to water lines is a common procedure. This grounding may be in the building but may also occur away from the building. This grounding can cause electrical feedback into a water cooler creating an electrolysis which results in a metallic taste or an increase in the metal content of the water. This condition is avoidable by installing the cooler using the proper materials as shown.

NOTICE
This water cooler must be connected to the water supply using a dielectric coupling. The cooler is furnished with a non-metallic strainer which meets this requirement. The drain trap which is provided by the installer should also be plastic to completely isolate the cooler from the building plumbing system.

Bottle Filler unit will mount on bracket attached to wall by 6 holes (as shown). Water and electrical will connect through pre-punched hole in basin.



REDUCE HEIGHT BY 3 INCHES FOR INSTALLATION OF CHILDRENS ADA COOLER

LEGEND:
A = Recommended Water Supply location. Shut-off Valve (not furnished) to accept 3/8" O.D. unplated copper tube. Up to 3" (76mm) maximum out from wall.
B = Recommended Waste Outlet location. To accommodate 1-1/4" nominal drain. Drain stub 2" (51mm) out from wall.
C = 1-1/4" Trap (not furnished).
D = Electrical Supply (3) Wire Recessed Box Duplex Outlet.
E = Insure proper ventilation by maintaining 6" (152mm) minimum clearance from cabinet louvers to wall.
F = 7/16" (11mm) Bolt Holes for fastening to wall.
NOTE: Installations Must Use Ground Fault Circuit Interrupter (GFCI).

Job Name: _____
Model: _____ Qty. _____
Contact: _____
Approval Signature: _____
Notes:

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Oak Brook, IL 60523
630-572-3192
elkay.com

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ELKAY®

SPECIFICATIONS

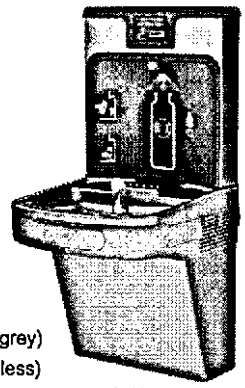
EZH2O® Bottle Filling Station with Filtered Single LZ Cooler

Model Enhanced LZS8WSLP & LZS8WSSP

RATED FOR INDOOR USE ONLY

PRODUCT SPECIFICATION

Unit shall include an electric water cooler with bottle filling station. LZS8WSLP & LZS8WSSP shall deliver 8 GPH of 50°F of drinking water at 90°F ambient and 80°F inlet water. Lower unit shall have pushbar activation. Bottle filling unit shall include an electronic sensor for touchless activation with an automatic 20-second shut-off timer. LED light illuminating the water dispensing area, brightening as water is being dispensed. Shall include a Green Ticker™ displaying count of plastic bottles saved from waste. Bottle filler shall provide a 1.1 gpm flow rate with laminar flow to minimize splashing. Shall include the WaterSentry® Plus 3000-gallon capacity filter, certified to NSF/ANSI 42 & 53, with visual filter monitor to indicate when replacement is necessary. Unit shall automatically detect a new filter and reset visual filter monitor accordingly. Unit shall have the ability to turn off refrigeration system as needed, in addition to self diagnosing system issues and relay messages related. Shall include integrated silver ion anti-microbial protection in key areas. Unit shall meet ADA guidelines. Unit shall be a lead-free design which is certified to NSF/ANSI 61 and 372 and meets Federal and State low-lead requirements. Unit shall be certified to UL399 and CAN/CSA 22.2 No. 120 & is FCC compliant.



- ☐ LZS8WSLP (light grey)
- ☐ LZS8WSSP (stainless)

These units are replacing LZS8WSLK and LZS8WSSK, respectively.

STANDARD FEATURES

- Sanitary, touchless activation with auto 20-second shut-off (Bottle Filler)
- Easy-touch front and side pushbar controls (Cooler)
- Visual User Interface display includes:
  - Innovative Green Ticker™ counts bottles saved from waste
  - LED Visual Filter Monitor shows when replacement is necessary
- WaterSentry® Plus 3000-gallon capacity Filtration System, certified to NSF/ANSI 42 & 53 (Lead, Class 1 Particulate, Chlorine, Taste & Odor)
- Integrated Silver Ion Anti-microbial Protection in key areas
- Quick Fill Rate: 1.1 gpm
- Laminar Flow provides minimal splash
- Real Drain System eliminates standing water
- Cooler panel finishes: Light Gray Granite Vinyl Clad Steel or Stainless Steel
- Automatic filter status reset with each filter change

COOLING SYSTEM

- Compressor: hermetically-sealed, reciprocating type, single phase. Sealed-in lifetime lubrication.
- Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated.
- Cooling Unit: Combination tube-tank type. Self-cleansing. Continuous copper tubing with stainless steel tank. Fully insulated with EPS foam which meets UL requirements for self-extinguishing material.
- Refrigerant Control: Refrigerant R134a is controlled by accurately calibrated capillary tube.
- Temperature Control: Electronic temperature control requires no adjustment
- Temperature Sensing Device: Fully solid-state temperature sensing has no moving parts.

CONSTRUCTION

- Stainless Steel basin with integral drain
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Optional:

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Warranty: 5 year limited warranty on the unit's refrigeration system. Electrical components and water system are warranted for 12 months from date of installation or 18 months from factory shipment, whichever date falls first.

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LZS8WSSP	115V / 60 Hz	8.0 GPH	4.2	370	71 lbs.	•	•	•	•	•

**Based on 80°F inlet water & 90°F ambient air temp for 50°F chilled drinking water.

This specification describes an Elkay product with design, quality and functional benefits to the user. When making a comparison of other producer's offerings, be certain these features are not overlooked.

In keeping with our policy of continuing product improvement, Elkay reserves the right to change specification without notice. Please visit elkay.com for the most current version.

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SPEC00259 (04/2015)

EZH2O® Bottle Filling Station with Filtered Single LZ Cooler Model Enhanced LZS8WSLP & LZS8WSSP

ELKAY®
ROUGH-IN DIMENSIONS

RATED FOR INDOOR USE ONLY

IMPORTANT! INSTALLER PLEASE NOTE:
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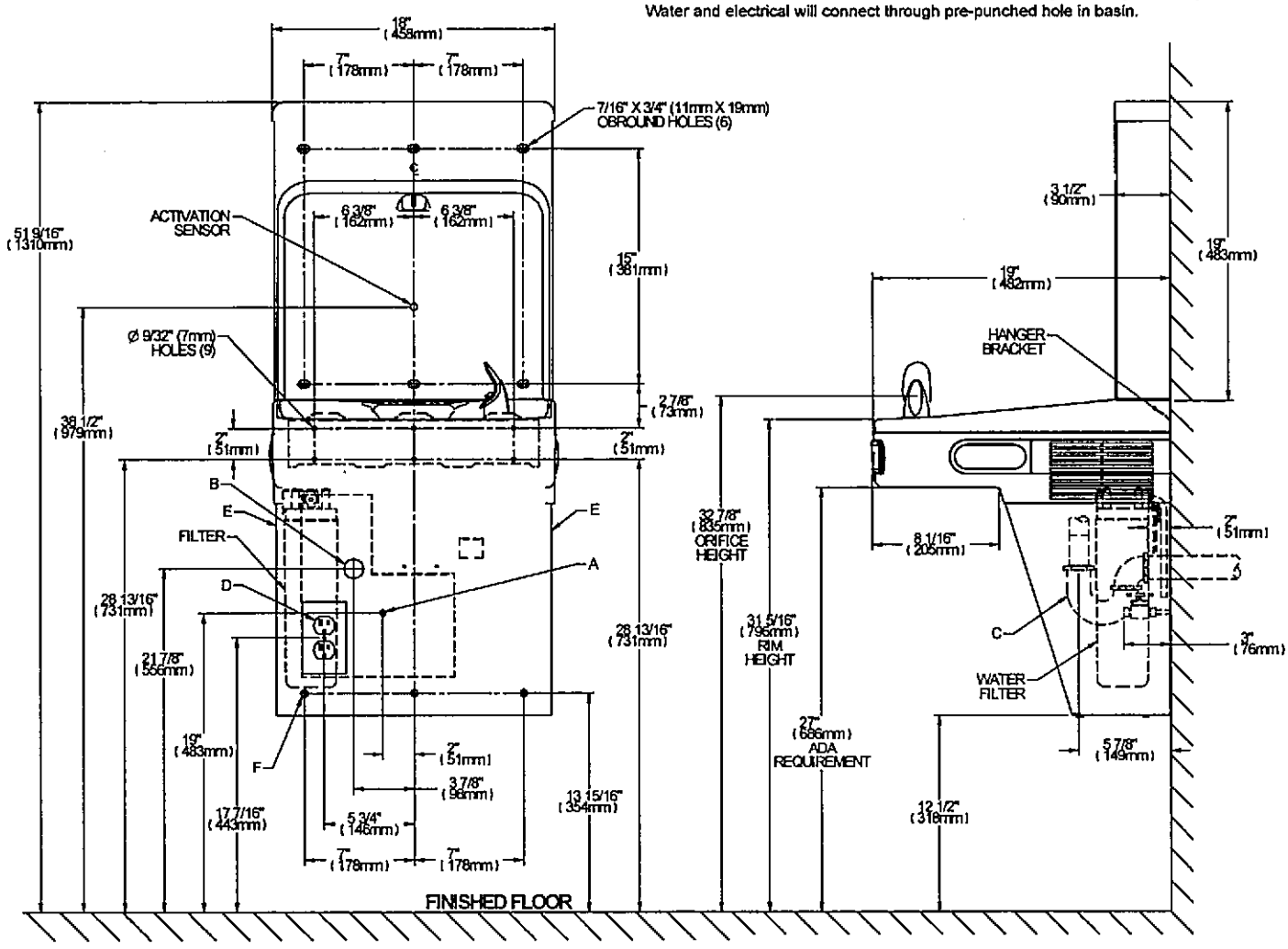
NOTICE
This water cooler must be connected to the water supply using a dielectric coupling. The cooler is furnished with a non-metallic strainer which meets this requirement. The drain trap which is provided by the installer should also be plastic to completely isolate the cooler from the building plumbing system.

Bottle Filler unit will mount on bracket attached to wall by 6 holes (as shown). Water and electrical will connect through pre-punched hole in basin.



REDUCE HEIGHT BY 3 INCHES FOR INSTALLATION OF CHILDRENS ADA COOLER

LEGEND:
- A = Recommended Water Supply location. Shut-off Valve (not furnished) to accept 3/8" O.D. unplated copper tube. Up to 3" (76mm) maximum out from wall.
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- D = Electrical Supply (3) Wire Recessed Box Duplex Outlet.
- E = Insure proper ventilation by maintaining 6" (152mm) minimum clearance from cabinet louvers to wall.
- F = 7/16" (11mm) Bolt Holes for fastening to wall.

NOTE: Installations Must Use Ground Fault Circuit Interrupter (GFCI).

Job Name: _____
Model: _____ Qty. _____
Contact: _____
Approval Signature: _____
Notes:

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630-572-3192
elkay.com

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GENESEE COUNTY DRAIN COMMISSIONER

Parcel Report - Detailed

Sort Order : Location Address

Limited to :

Code Filters :

Service and Rate code: FWATER-C 59EXWM AND Service 1/1/0001
FWATER-C 59FZWQ AND Service 1/1/0001

Utility Status: Current

Location No.	Location Address	Account No.	Customer Name	Service Type	Parcel No.
59-0000019590		100028		WM/SM	
59-0000019830		100041		WM/SM	
59-0000019750		100032		WM/SM	
59-0000057610		100092		WM/SM	
59-0000057510		100083		WM/SM	
59-0000057520		100084		WM/SM	
59-0000019990		100046		WM/SM	
59-0000019730		100031		WM/SM	
59-0000019570		100026		WM/SM	
59-0000058060		100122		WM/SM	
59-0000019960		100044		WM/SM	
59-0000057630		100094		WM/SM	
59-0000019440		100019		WM/SM	
59-0000019600		100029		WM/SM	
59-0000019840		100042		WM/SM	
59-0000019850		100043		WM/SM	
59-0000058030		100120		WM/SM	
59-0000019470		100022		WM/SM	
59-0000019550		100024		WM/SM	
59-0000058250		100123		WM/SM	
59-0000057800		100109		WM/SM	
59-0000057620		100093		WM/SM	
59-0000114240		100389		WM/SM	
59-0000849870		108776		WM/SM	
59-0000845170		108418		WM/SM	
59-0000633930		104504		WM/SM	
59-0000526060		101256		WM/SM	
59-0000057680		100099		WM/SM	
59-0000101520		100136		WM/SM	
59-0000057720		100101		WM/SM	
59-0000814560		105937		WM/SM	
59-0000839200		107969		WM/SM	
59-0000862640		109952		WM/SM	
59-0000590160		103986		WM/SM	
59-0000864400		110130		WM/SM	
59-0000864310		110121		WM/SM	
59-0000885390		112395		WM/SM	
59-0000864430		110132		WM/SM	
59-0000057900		100118		WM/SM	
59-0000057650		100096		WM/SM	
59-0000057770		100106		WM/SM	
59-0000019480		100023		WM/SM	
59-0000019460		100021		WM/SM	
59-0000019780		100035		WM/SM	
59-0000057580		100089		WM/SM	
59-0000019580		100027		WM/SM	
59-0000057670		100098		WM/SM	
59-0000057640		100095		WM/SM	
59-0000057870		100116		WM/SM	
59-0000057530		100085		WM/SM	
59-0000057560		100088		WM/SM	

Location No.	Location Address	Account No.	Customer Name	Service Type	Parcel No.
59-0000057810		100110		WM/SM	
59-0000057590		100090		WM/SM	
59-0000057690		100100		WM/SM	
59-0000057910		100119		WM/SM	
59-0000057820		100111		WM/SM	
59-0000057840		100113		WM/SM	
59-0000019560		100025		WM/SM	
59-0000059610		100133		WM/SM	
59-0000057600		100091		WM/SM	
59-0000019190		100016		WM/SM	
59-0000110850		100300		WM/SM	
59-0000826870		107101		WM/SM	

Count	Total
Distinct Location Numbers:	63
Distinct Account Numbers:	63

Service Type	Total
FWATER-C	63

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 10:58 AM
To: Burgess, Louis (MDE)
Subject: MI School for the Deaf

Hi Louis,

Alisha from LARA just informed me...

The water testing at MI school for the Deaf is happening this morning. Team is en route.

They will be testing drinkable water sources, not showers or other non-drinking options.

The landlord is replacing fixtures in the dorms. They will be told to stop so accurate testing can occur.

Tom

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 10:31 AM
To: Burgess, Louis (MDE)
Subject: SEOC Shifts

Hi Louis,

While I prefer the AM shift, I am available for AM and PM SEOC shifts as needed on the dates below. Schedule me as needed based on the "up to 3 time slots per week" need.

Wed 1/27 AM
Thurs 1/28 AM
Tues 2/2 AM or PM
Wed 2/3 AM or PM
Thurs 2/4 AM or PM
Fri 2/5 AM
Mon 2/8 AM or PM
Tues 2/9 AM or PM
Thurs 2/10 AM
Tues 2/16 AM
Thurs 2/18 PM
Fri 2/19 AM
Mon 2/22 AM or PM
Wed 2/24 AM
Thurs 2/25 AM or PM

Thanks- Tom

-----Original Message-----
From: Burgess, Louis (MDE)
Sent: Friday, January 22, 2016 8:29 AM
To: MSP-EOC-MDEDUCTN
Subject: Call me at...

Tom, can you call

Have you talked with DHHS, Richard or Brian?

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 22, 2016 10:13 AM
To: Burgess, Louis (MDE)
Subject: RE: College Students

Louis,

This came up during our call... a reported concern is being investigated but the distribution procedures include that water is available to college students with a student ID. This is being reiterated at distributions.

Tom

From: Burgess, Louis (MDE)
Sent: Friday, January 22, 2016 9:55 AM
To: Thelen, Richard (DHHS)
Cc: MSP-EOC-MDEDUCTN
Subject: RE: College Students

Richard, we don't do colleges.

This seems to be more of a distribution or POD procedure. My take is that they are giving out water to anyone so do we just tell the distribution teams to be aware that there are college students that also need water.

The request is to make sure the distribution sites understand that college kids won't have a driver lisence or a home address that shows Flint, yet they live in and around their school.

Mott Community College is in Flint: they don't have anything on their website.

UM Flint: https://www.umflint.edu/campus-water/campus-water-information

Louis

From: Thelen, Richard (DHHS)
Sent: Friday, January 22, 2016 9:24 AM
To: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: FW: College Students
Importance: High

Not sure if you have college coverage, but seem like the logical agency to start with this.

From: Minicuci, Angela (DHHS)
Sent: Friday, January 22, 2016 9:09 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>; MSP-SEOCOPSC <MSP-SEOCOPSC@michigan.gov>
Subject: College Students
Importance: High

Good morning,

I'm hoping you can help with a constituent call we just got. Her child is a student at one of the local colleges and the students don't have water bills or local drivers licenses. We need to make sure that the water and filter distribution sites are providing water to students with a college student ID. Can you help us get this message to those sites ASAP?

Thanks,

Angela Minicuci
Office of External Relations and Communications
Michigan Department of Health and Human Services
Office: (517) 241-2112

minicucia@michigan.gov
www.michigan.gov/mdhhs

E-mail Confidentiality Notice: This message, including any attachments is intended solely for the use of the named recipient(s) and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure, or distribution of any confidential and/or privileged information contained in this e-mail is expressly prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy any and all copies of the original message.

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 6:32 PM
To: Kelenske, Chris (MSP)
Cc: Burgess, Louis (MDE)
Subject: RE: Job Corps

Captain Kelenske,

This is not an MDE site. We give them no funds or have any oversight.

Flint/Genesee Job Corps Center is overseen by the Chicago Regional Office of Job Corps and is operated by Alutiiq Professional Services, LLC. and ResCare, Inc.

Louie

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 6:26 PM
To: MSP-EOC-MDEDUCTN
Subject: Job Corps

I believe this is the job corps center http://flintgenesee.jobcorps.gov/facilities.aspx

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 6:25 PM
To: Guerrant, Kyle (MDE); Ackley, Martin (MDE)
Cc: Moss, Marla (MDE)
Subject: FW: Flint Water Crisis - Schools

Kyle and Marty, info only. This is example of a corporation wanting to do good, but creating several hours of hoop jumping. He was driven by an internal board meeting that wanted to approve the expenditures, but it was to be just for schools. He reached in to this at multiple levels. We don't need water now, but may later when the current supply is exhausted.

Louis

From: Erik Hingst [mailto:Erik.Hingst@walmart.com]
Sent: Thursday, January 21, 2016 6:04 PM
To: MSP-seoclgc
Cc: Eickholt, Jay (MSP); MSP-EOC-MDEDUCTN; Burgess, Louis (MDE); Hunter, Janet (DHHS); Roach, Billie Jo (MSP); MSP-SEOC11; MSP-SEOCOPSC; Nobach, Tonya (MSP)
Subject: RE: Flint Water Crisis - Schools

Very much so – thank you!

We're trying to assess the need, so frankly we might be able to commit to helping to fulfill that need through either the end of the school year, or even as far out as the end of the calendar year. This information helps to confirm what the Flint District mentioned (they have water on-site, but are concerned about the long-term availability) and what I just discussed with the ISD (again, they have water to distribute to Head-Start etc., but are not sure about their supply for an extended amount of time). While the District mentioned they may have some storage capacity, the ISD does not appear to have much for storage capacity.

Our intention would be to make an announcement, and then work with each of you and the schools on the logistics – whether that might be one truck a week, or perhaps two trucks a week. Knowing we have connected with all the folks that will be making these decisions should help our Executives reach what I hope to be a meaningful decision this evening.

Respectfully,

Erik Hingst
Director
Walmart Public Affairs & Government Relations - Maryland (local), Michigan & Ohio
Office: (517) 371-1400
Mobile: (517) 755-6266
erik.hingst@walmart.com

From: MSP-seoclgc [mailto:MSP-seoclgc@michigan.gov]
Sent: Thursday, January 21, 2016 5:50 PM
To: Erik Hingst
Cc: Eickholt, Jay (MSP); MSP-EOC-MDEDUCTN; Burgess, Louis (MDE); Hunter, Janet (DHHS); Roach, Billie Jo (MSP);

MSP-SEOC11; MSP-SEOCOPSC; Nobach, Tonya (MSP)
Subject: RE: Flint Water Crisis - Schools

Erik,

Based on your urgent request, the group of us just got together to discuss. Currently the Flint schools have been overwhelmed with water donations and are unable to take more until these donations slow down. We are willing to take these donations, either on or two trucks per week, into our warehouse and the schools will be drawing from our supply as needed.

Our donations management coordinator is Janet Hunter with the Michigan Department of Health and Human Services.

I hope this information will help you in your decision making this evening.

Carol Wolfinger
State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: Erik Hingst [mailto:Erik.Hingst@walmart.com]
Sent: Thursday, January 21, 2016 5:31 PM
To: MSP-seoclgc
Subject: Flint Water Crisis - Schools
Importance: High

I'm truly sorry for the urgency, but our Executives are hoping to make a decision tonight. I very much appreciate the call I received from Louis Burgess from the State Department of Ed! I know he is trying to pull a map for all the impacted schools (public and private) and assess the need, but he is not aware that we now have a call with our Senior Leadership at 6:30 p.m. to talk all this through. I really need your help determining:

1. **Do the Flint area schools need bottled water?** There has been some confusion on this point and I understand that the residential need may be moving toward water filters and replacement cartridges, but there doesn't appear to be a clear answer for the schools to date;
2. **Is there any way to ballpark the number?** Each truck holds 36,000 bottles. Would the impacted schools (again assuming they still need bottled water) need 1 truck a week? Two trucks a week?

Your attention to this is very much appreciated!!!

Respectfully,

Erik Hingst
Director
Walmart Public Affairs & Government Relations - Maryland (local), Michigan & Ohio
Office: (517) 371-1400

erik.hingst@walmart.com

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 6:22 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: SEOC Update: Flint WAter Crises (1600, Janaury 21)

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 6:15 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: Dennis, Ann (MDE)
Subject: SEOC Update: Flint WAter Crises (1600, Janaury 21)

Update:

1. Great interest in the Michigan School for the Deaf. Lt. Governor scheduled to visit on Monday, 25 January. Letter sent to parents on elevated lead in Stevens Hall. Media interest in the story. Owner of the building is pushing the update of water fixtures in the dorm building. Plans to be complete by January 24. Mark Bouvy reports DEQ is scheduled to test water on January 29 at 0800.

2. Project Student Emergency Response to Violence (SERV) grant. Feds wrote and said the Flint crises does not meet the intent of the grant program. We have email from them if anyone needs to see it.

3. Supplemental for Flint. Ann Dennis has scheduled a meeting to review the plans to move the funds once they are approved. Grants office is looking at what is needed to get the funds out (criteria waiver, application, budget, oversight).

4. MDE All communication went out today from the Supe to all school districts (ISD, PEA, PSA, and non-publics) with donation instructions, volunteer opportunities, and request for funds.

5. GISD Assistant Supe, Dave Treder, calling for GIS overlay of Flint water. Dr. Hagel, GISD Supe, has been talking with LT Gov. I spoke with the GIS desk (Walter). Walter will contact Dave and determine what is needed. Dr. Treder has ability to use GIS to create an overlay of all GISD students and see if they live in areas affected. It was not easy being in the middle, so the GIS team will call Dr. Treder. MDE may have to create a task in Mi-CIMS.

6. Walmart called. Wants to know what the demand is for water. They are willing to donate a truck or two a week (36,000 bottles) for a short or long time. The wanted to know if there is demand. Worked with Carol in Logistics and contacted Janet Hunter at distribution. The demand for more water is not high right now. But the state does not want to turn away the water. Stand by. \

7. Dimondale reported to parents high lead levels in one of its schools. Info sent to Kyle and Marty.

8. Call update: nothing critical. Continuing operations.

Louis

Louis Burgess

Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 6:22 PM
To: Alaniz, Aimee (MDE)
Subject: check with logistics in the morning.

Call as soon as you get in.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 6:21 PM
To: dtreder@geneseeisd.org
Cc: Burgess, Louis (MDE)
Subject: Can I get an update on what you got from Walter?

Dave, Walter said he sent you what you needed. Can you give me a brief description of your project and what you did? I have to provide an update.

Walter was not too forthcoming and is on another project.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 6:15 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: Dennis, Ann (MDE)
Subject: SEOC Update: Flint WAter Crises (1600, Janaury 21)

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8. Call update: nothing critical. Continuing operations.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 5:31 PM
To: Adler, Jessi (DHHS); Hunter, Janet (DHHS)
Cc: Holmes, Virginia (DHHS); Burgess, Louis (MDE)
Subject: Flint Water: Walmart wants to donate large amounts of water to schools in Flint

Janet and/or Jessi, the SEOC logistics section chief forwarded an email from Walmart (see below). They want to donate a truck or two of water a week to schools affected by the water crisis.

His first question: is there are need for water for the schools? They are willing to send 1/2 trucks per week with 36,000 bottles for the short term, through the end of the school year, or through the end of the calendar year. But they want to know if there is demand.

They are willing to coordinate with a food bank or the Intermediate School District, or local schools.

Do you have any insight to this request? I have talked with Erik and can be his contact.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

From: Erik Hingst [mailto:Erik.Hingst@walmart.com]
Sent: Thursday, January 21, 2016 11:51 AM
To: MSP-seoclgc
Subject: Flint Water Crisis - Schools

We are hoping you can assist us with confirming the actual need for bottled in the Flint area schools. I realize that not ALL of the schools in the county are impacted, but in addition to the Flint District Schools, I understand some of the county schools are also on Flint water.

We are currently estimating 25,889 total students in Flint – public, private, charter schools etc. I have calls into the ISD and the Flint District to confirm that total number and hopefully give us a better idea of the actual schools that are impacted. In order to make a recommendation to the Walmart Foundation and our Executives, I could really use some help determining the actual scope of the need for bottled water for the impacted schools.

Respectfully,

Erik Hingst
Director
Walmart Public Affairs & Government Relations - Maryland (local), Michigan & Ohio
Office: (517) 371-1400

erik.hingst@walmart.com

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 5:21 PM
To: Guerrant, Kyle (MDE); Moss, Marla (MDE); Ackley, Martin (MDE)
Cc: Dixon, Janice (MDE)
Subject: FW: Important Message regarding Dimondale Elementary

Kyle, Marla, and Marty,

FYI on elevated lead test result in Dimondale.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

From: Kelenske, Chris (MSP)
Sent: Thursday, January 21, 2016 4:52 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDEDUCTN
Subject: FW: Important Message regarding Dimondale Elementary

FYI

Begin forwarded message:

> **From:** DAVID HORNAK <DHORNAK@hpsk12.net>
> **Date:** January 21, 2016 at 2:49:02 PM EST
> **To:** All Staff <AllStaff@hpsk12.net>
> **Subject: Important Message regarding Dimondale Elementary**
>
> Greetings Holt Public,
>
> I am writing to share a memo that was sent to our Dimondale families. Every three years, we are required by the Department of Environmental Quality (DEQ) to test the drinking water at Dimondale Elementary. I am writing to inform you that elevated levels of lead were discovered during routine testing this past summer.
> We immediately began to correspond with our Dimondale families and below you will find a memo sent on August 25, 2015 as well as our mid-year update memo that was sent today. The safety and health of all of our stakeholders continues to be a priority!
>
> See below:

Sincerely,

David G. Hornak, Ed.D.
Superintendent, Holt Public Schools

January 21, 2016

Dear Dimondale Elementary Parents and Guardians,

In an effort to continue communication with all of you, I would like to provide you with a mid-year update concerning the water situation at Dimondale Elementary.

A random drinking water test, which is required by the Department of Environmental Quality (DEQ), was performed over the summer and elevated levels of lead were found in two of the samples. In August, I sent out information to all families about this situation and assured you that water stations would be available for all students since all drinking fountains would be disabled. Those water stations are still in place and the students and staff at Dimondale have adapted very well to this system for accessing drinking water.

Since that time, the district has been in constant communication with the DEQ and the Barry/Eaton County Health Department to work on resolving this issue. As part of this communication, I would like you to be aware that repairs were made to drinking bubblers, unused plumbing lines were removed and water supply lines were replaced with braided stainless supply lines. Each upgrade was completed with the overall improvement of the water quality in mind.

The next random water sample test to evaluate the lead levels will be conducted in March. We will continue to communicate the results of our water sample tests and remain hopeful that the improvements that we have completed will have a positive result.

In an event that you have additional questions regarding this issue, please contact me at 517-694-5715 or by email at SuptOfc@hpsk12.net
Sincerely,

David G. Hornak, Ed.D.
Superintendent, Holt Public Schools

***A copy of this email has also been sent to each family with children attending Dimondale Elementary.*

August 25, 2015

Dear Dimondale Elementary Parents and Guardians,

In an effort to over communicate with you, I would like you to read the following announcement.

Every three years, we are required by the Department of Environmental Quality (DEQ) to test the drinking water at Dimondale Elementary. I am writing to inform you that elevated levels of lead were discovered during routine testing. Although the samples were taken in the summer, we

are taking precautionary measures by providing alternative potable water sources for the students and staff to enjoy until we can have additional water samples analyzed.

The DEQ has a nationwide rule that allows lead drinking water levels to be at or below 15 parts per billion. As indicated above, this round of sampling occurred when the building was dormant, which may have contributed to the results being slightly higher than normal.

Moving forward, the water at Dimondale Elementary is safe for daily hand washing. We are safely disabling all water fountains in the building until we can complete the next round of analysis. Families can help by sending a filled reusable water bottle to school on a daily basis. When needed, children may refill a water bottle at one of the five water stations placed throughout the building.

We are looking forward to the beginning of the 2015-16 school year. By remaining true to our increased level of communication this year, we hope you find comfort in the proactive nature of our actions. By providing the DEQ with additional water samples, temporarily disabling water fountains, and by providing drinkable water for the students and staff to enjoy, we have been permitted to begin the school year as scheduled on September 8, 2015!

In the event you have additional questions regarding this issue, please contact me at (517) 694-5715 or by email at SuptOfc@hpsk12.net.

Sincerely,

David G. Hornak, Ed.D.
Superintendent, Holt Public Schools

***A copy of this email has also been mailed to each family with children attending Dimondale Elementary*

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 5:18 PM
To: MSP-SEOCOPSC; MSP-SEOCPIO
Subject: RE: Lead update to be sent to JIC

We are OK with the document. Our PIO, Marty Ackley, will not send forward to the JIC for approval unless we have reviewed.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

From: MSP-SEOCOPSC
Sent: Thursday, January 21, 2016 4:55 PM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEDUCTN
Subject: RE: Lead update to be sent to JIC

I sent this to the Department of Education to review; per the Captain's new routing request to have the SME look at it.
Gabe

From: MSP-SEOCPIO
Sent: Thursday, January 21, 2016 12:13 PM
To: MSP-SEOCOPSC
Subject: FW: Lead update to be sent to JIC
Importance: High

Bringing you a hard copy for review, approval and routing for command approval. They say it's updated.

From: JICManager
Sent: Thursday, January 21, 2016 12:10 PM
To: MSP-SEOCPIO
Subject: FW: Lead update to be sent to JIC
Importance: High

This is a follow-up to a previous request for approval. Please advise. Thanks you!

From: Ackley, Martin (MDE)
Sent: Tuesday, January 19, 2016 1:06 PM
To: Leix, Ron (MSP); JICManager
Cc: Burgess, Louis (MDE); Schafer, Maureen (MDE)
Subject: FW: Lead update to be sent to JIC

Attached are the revised documents with the recommended changes from the JIC.
We appreciate the advice and look forward to a quick final approval.

-marty

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

The following email is to be shared with the *Early On*® Coordinators located at intermediate school districts.

Part C of the Individuals with Disabilities Education Act, commonly known as *Early On*® in Michigan, has federal regulations that require each state to maintain an Established Conditions List as part of its rigorous definition of developmental delay for eligibility. This Established Conditions List has been in existence since the full implementation of *Early On* in 1993. The Established Conditions List includes medical or mental conditions that could lead to a developmental delay. This list, as stated in federal regulation §303.21(a)(2) must include "diagnosed physical or mental condition[s] that- (i)Has a high probability of resulting in developmental delay; and(ii)Includes conditions such as chromosomal abnormalities; genetic or congenital disorders; sensory impairments; inborn errors of metabolism; disorders reflecting disturbance of the development of the nervous system; congenital infections; severe attachment disorders; and disorders secondary to exposure to toxic substances, including fetal alcohol syndrome." Lead is one of the medical conditions on the Michigan Established Conditions List. Any child, birth to three years of age with one of these conditions is automatically eligible for *Early On* with the appropriate medical documentation and other records to establish eligibility without conducting an evaluation of the child (§303.321(3)(i)).

In April 2015, the Centers for Disease Control and Prevention (CDC) released new guidance on educational interventions to support young children exposed to lead. In May 2015, a request was presented to the *Early On* state office as to whether Michigan had plans to lower its threshold for lead toxicity which was (at or above) ≥ 10 micrograms per deciliter. The Governor-appointed Michigan Interagency Coordinating Council placed the topic on the September 2015 agenda for discussion. At its November 2015 meeting, the Michigan Interagency Coordinating Council review voted to lower the Michigan threshold to the recommended CDC level of ≥ 5 micrograms per deciliter.

The revised *Early On* Established Conditions List can be found at the *Early On* website after January 15, 2015. A companion document that describes the rationale for the update is also available. For convenience copies are attached to this email.

Additionally, the following links have been provided as resources to support local service areas and families.

- Educational Interventions for Children Affected by Lead.pdf
- http://www.epa.gov/lead

Thank you.

Vanessa Winborne, Coordinator
Michigan Department of Education
Office of Great Start
Early Childhood Education
517-335-4865
WinborneV@Michigan.gov

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Vanessa Winborne, Coordinator
Michigan Department of Education
Office of Great Start
Early Childhood Education
517-335-4865
WinborneV@Michigan.gov

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

From: Leix, Ron (MSP)
Sent: Monday, January 18, 2016 10:35 AM
To: Ackley, Martin (MDE) <AckleyM@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: RE: Lead update to be sent to JIC

Hi Martin,

Please see the attached scan. There are a few edits we would like made.

If you could make the tweaks and send it back, that would be great. Afterward, we'll pass it through the SEOC (Captain Kelenske) to get it finalized.

Thanks,

Ron

Ron Leix
Public Information Officer (PIO)
Emergency Management
and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: (517) 336-6464

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: Ackley, Martin (MDE)
Sent: Tuesday, January 12, 2016 1:00 PM
To: Leix, Ron (MSP); Burgess, Louis (MDE)
Cc: Schafer, Maureen (MDE); Larvick, Wendy (MDE); Broman, Susan (MDE); Guerrant, Kyle (MDE)
Subject: FW: Lead update to be sent to JIC
Importance: High

Request for JIC review and approval to send to all Early-On Coordinators at intermediate school districts across the state. This is not Flint-specific, but does pertain to lead levels.

Thanks.

Martin Ackley, Director
Office of Public and Governmental Affairs
Michigan Department of Education

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MICHIGAN Department of Education

From: DeMars-Johnson, Renee (MDE)
Sent: Friday, January 08, 2016 7:30 PM
To: Ackley, Martin (MDE) <AckleyM@michigan.gov>
Cc: Winborne, Vanessa (MDE) <WinborneV@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Lead update to be sent to JIC
Importance: High

Hi Marty,
Please send the message below and attached to be reviewed by the JIC so that we can send to the Early On Coordinators at the ISDs.

Louis is expecting to be able to share with the JIC on Monday.

THANKS

Reneé DeMars-Johnson, Office of Great Start
517-241-0162

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MICHIGAN Department of Education

The following email is to be shared with the *Early On*® Coordinators located at intermediate school districts.

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- http://www.epa.gov/lead

Thank you.

Vanessa Winborne, Coordinator
Michigan Department of Education
Office of Great Start
Early Childhood Education
517-335-4865
WinborneV@Michigan.gov

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 5:15 PM
To: dtreder@geneseeisd.org
Cc: Burgess, Louis (MDE)
Subject: DIS map

Dave, I spoke with the GIS team. Walter from the Homeland Security Management Division will be calling to clarify your request.

I tried to explain that you have the addresses of your students and want to overlay that with the areas served by the City of Flint.

Once you get agreement, I will be able to enter in the request for you.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

(517) 324-2342 (SEOC)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 3:52 PM
To: Ackley, Martin (MDE)
Subject: FW: JIC coverage

Marty, this is what I sent Jan.

I have not heard back.

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 3:10 PM
To: Ellis, Jan (MDE)
Subject: JIC coverage

Jan, thank you for the note. *Marty says he gave you the phone and or email of the Joint Information Center. You can* contact them directly and let them know you are available to help.

I am responsible for the MDE portion of the State Emergency Operations Center. I have six staff, plus Kyle that are pulling shifts. I don't need any help here for now.

I am sure that the JIC would love to have an MDE rep.

Call me at .) if you have a question.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 3:46 PM
To: MSP-SEOCOPSC
Cc: Burgess, Louis (MDE)
Subject: Michgian School for the Deaf

Update:

When the school first heard of the water lead issue back in September, they conducted their own testing at the school... which came back with clear results. The administrators at the school closed down the fountains and have been purchasing 35-gallon water dispensers (150 gallons/week) from Culligan that are placed near the drinking fountains. They also placed water filters at the cafeteria drinking fountain and kitchen sink for use in cooking/food prep.

MSD has been on the waiting list to get tested by DEQ since mid-December. The landlord (Lurvey-White Ventures) on its own, decided to have another test done on January 14 – this time testing both the school and the dorm. The dorm test came back with the elevated lead levels in the water. Test results are in Mi-CIMS 46193).

DEQ has confirmed test date for January 29, 2016 at 8:00 a.m. Request is to test both school and dormitory.

The school received word on January 21 from the landlord that they will expedite the replacements of the 62-65 faucets in the dorm beginning tomorrow (Friday) and expect to have them all replaced by the end of the weekend.

There are 167 total students at the school, 75 of which board in the dorm.

The landlord and school administration also are looking at either replacing the shower heads in the dorm, or installing in-line filters to the showers. In the meantime, resident students are using the showers at the school, which has been tested and found to be lead-free.

The parent letters were sent out January 20, 2016, by postal service and on the schools webpage. The next scheduled Parents Meeting is February 9, when parents can come and ask questions. The letter also informed the parents that they can contact Janet Kelley at the school in the interim.

From: MSP-SEOCOPSC
Sent: Thursday, January 21, 2016 3:41 PM
To: MSP-EOC-MDEDUCTN
Subject:

Test test

Operations Section Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 3:03 PM
To: Bouvy, Mark (MDE)
Cc: Burgess, Louis (MDE)
Subject: Progress on work done at MSD relative to the water crises.

Mark, there is interest here at the State Emergency Operations Center over any testing or fixture updates at MSD. If you can let me know, plus this email address, on any progress or completion I will feed the information to the command group.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 12:30 PM
To: Burgess, Louis (MDE)
Subject: FW: Flint Water Crisis - Schools

This just came in from logistics.

From: MSP-seoclgc
Sent: Thursday, January 21, 2016 12:28 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Flint Water Crisis - Schools

Please review and let me know your recommendation.

Thanks, Carol

State Emergency Operations Center
Logistics Section Chief
517-333-7767

From: Erik Hingst [mailto:Erik.Hingst@walmart.com]
Sent: Thursday, January 21, 2016 11:51 AM
To: MSP-seoclgc
Subject: Flint Water Crisis - Schools

We are hoping you can assist us with confirming the actual need for bottled in the Flint area schools. I realize that not ALL of the schools in the county are impacted, but in addition to the Flint District Schools, I understand some of the county schools are also on Flint water.

We are currently estimating 25,889 total students in Flint – public, private, charter schools etc. I have calls into the ISD and the Flint District to confirm that total number and hopefully give us a better idea of the actual schools that are impacted. In order to make a recommendation to the Walmart Foundation and our Executives, I could really use some help determining the actual scope of the need for bottled water for the impacted schools.

Respectfully,

Erik Hingst
Director
Walmart Public Affairs & Government Relations - Maryland (local), Michigan & Ohio
Office: (517) 371-1400

erik.hingst@walmart.com

This email and any files transmitted with it are confidential and intended solely for the individual or entity to whom they are addressed. If you have received this email in error destroy it immediately. *** Walmart Confidential ***

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 10:17 AM
To: MSP-EOC-MDEDUCTN
Subject: FW: SEOC Briefing 1/21/16 @ 09:30

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 21, 2016 10:16 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: SEOC Briefing 1/21/16 @ 09:30

SEOC Briefing – 1/21/16 09:30

- 2nd wave through neighborhoods has begun... ensuring everyone has their filters, etc.
- Weather today should be around 25 degrees with few flurries – nothing significant
- Homeowner samples – results so far : 68/853 are over 15 PPB (info for this group only)
- Questions for DEQ on if they have tested the water coming thru the filters to ensure they are working
- MDE – Prepared a letter to all schools containing info on volunteering and water donations – currently at JIC awaiting approval
- MDE – School for the Deaf has reporters there this morning – communicated with JIC. The school is not affected, dorms are. Capt wants to know the plan for ratifying the situation as soon as possible
- Door to door phase two is to receive additional supplies as well as checking on people to rebuild trust.
- 7 prisoners and 1 corporal monitoring warehouse
- 279 Natl Guard and airsmen on the ground today. Goal of 10,000 homes today!
- DTMB making agency outreach calls
- Keep resource request log cleaned up
- Monitory donations are preferred and more manageable
- Make sure requests are specific
- Traffic issues continue to be present at station 6. Capt asked MDOT to check it out and provide recommendations
- FEMA IMT will be in Flint for Health and Human Services today for a period of time
- Appeal went in yesterday appealing the denial of declaration of disaster
- Next briefing 16:00

Aimee Alaniz

MSP-EOC-MDEDUCTN

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From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 20, 2016 2:39 PM
To: Golzynski, Diane (MDE); Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: RE: MDE Outreach and Education Question

MDARD Team suggests that our PIO (Marty?) run this by JIC before posting. MDARD sent something out to food establishments last week and were notified after the fact that it should have been seen by JIC for approval. Perhaps you already know this and why it hasn't went out yet?

Jaime

From: Golzynski, Diane (MDE)
Sent: Wednesday, January 20, 2016 2:19 PM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Cc: MSP-EOC-MDEDUCTN
Subject: RE: MDE Outreach and Education Question

We have not yet sent anything. I am sending to Marty today the attached document for approval. Nothing to date has been sent.
Diane

From: Burgess, Louis (MDE)
Sent: Wednesday, January 20, 2016 2:12 PM
To: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>
Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Subject: Fwd: MDE Outreach and Education Question

Diane or Marla, can you help with this question?

Louis

Begin forwarded message:

> **From:** MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
> **Date:** January 20, 2016 at 2:09:59 PM EST
> **To:** "Guerrant, Kyle (MDE)" <GuerrantK@michigan.gov>, "Alaniz, Aimee (MDE)" <AlanizA1@michigan.gov>, "Brewer-Walraven, Lisa (MDE)" <Brewer-WalravenL@michigan.gov>, "Broman, Susan (MDE)" <BromanS@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Dixon, Janice (MDE)" <DixonJ5@michigan.gov>, "Doxie, Shulawn (MDE)" <DoxieS@michigan.gov>, "Golzynski, Diane (MDE)" <GolzynskiD@michigan.gov>, "Houseman, Jennifer (MDE)" <HousemanJ1@michigan.gov>, "Malnar, Jaime (MDE)" <MalnarJ1@michigan.gov>, "Moss, Marla (MDE)" <MossM1@michigan.gov>, "Priest, Thomas (MDE)" <PriestT1@michigan.gov>, "Walters, Kevin (MDE)" <WaltersK5@michigan.gov>
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Thank you,
Jaime Malnar

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 20, 2016 2:28 PM
To: MSP-EOC-MDARD
Subject: FW: MDE Outreach and Education Question
Attachments: FightLead_HealthyDiet_1_504871_7.pdf

As discussed – (see below)

From: Golzynski, Diane (MDE)
Sent: Wednesday, January 20, 2016 2:19 PM
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Cc: MSP-EOC-MDEDUCTN
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 20, 2016 2:26 PM
To: Golzynski, Diane (MDE); Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: RE: MDE Outreach and Education Question

Thank you – informing MDARD Team now.

Jaime

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Sent: Wednesday, January 20, 2016 2:19 PM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Cc: MSP-EOC-MDEDUCTN
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 20, 2016 1:48 PM
To: Burgess, Louis (MDE)
Subject: RE: Lead Testing in Dorms at School for the Deaf (MSD)

Do we know if DEQ did the testing or was it an independent test?

From: Burgess, Louis (MDE)
Sent: Wednesday, January 20, 2016 1:47 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: Lead Testing in Dorms at School for the Deaf (MSD)

When the complete report from the dorm is available, can we get it?

On Jan 20, 2016, at 1:34 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Jen @ DEQ is being pulled into a few directions. She is asking that we call or e-mail Jack at 517-284-6852 for his insight. Would you like me to e-mail him?
>
> ---
>
> **From:** Burgess, Louis (MDE)
> **Sent:** Wednesday, January 20, 2016 1:14 PM
> **To:** MSP-EOC-MDEDUCTN
> **Subject:** FW: Lead Testing in Dorms at School for the Deaf (MSD)
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> Jaime, can you check with DEQ and LARA?
>
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>
> **From:** Guerrant, Kyle (MDE)
> **Sent:** Wednesday, January 20, 2016 12:51 PM
> **To:** Burgess, Louis (MDE) <burgessl@michigan.gov>
> **Cc:** Chapman, Teri (MDE) <ChapmanT2@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
> **Subject:** RE: Lead Testing in Dorms at School for the Deaf (MSD)
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> Sorry, a couple additional questions:
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> Does we need to inform the SEOC? Or do they know already?
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> Marty – Do you think we need to inform the Gov's office since it's a facility that we (state/MDE) are responsible for?
>
> **Kyle Guerrant, LMSW**
> Deputy Superintendent
> Administration & School Support Services
> Michigan Department of Education
> p 517-335-0565 I f 517-335-4565
> guerrantk@michigan.gov
>
> **Twitter: http://twitter.com/kguerrant/**

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.
<image001.png>

From: Burgess, Louis (MDE)
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To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Cc: Chapman, Teri (MDE) <ChapmanT2@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>
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Kyle,

I spoke with Mark Bouvy today about Flint water and MSD. He has just informed Teri of an outlet sample with a high reading.

Last night, MSD was notified by the dormitory landlord that they had a lead level reading of 28 parts per billion in the dorm. The DEQ recommends school facilities take action if samples from any drinking water outlets show lead levels greater than 15 parts per billion.

-They are letting the parents know of this situation.
-The are working on blood testing for their students. Parents have to opt in for the testing. They are collecting information to send to the parents on the testing.
-there are approximately 75 students that board, ages 4-26.
-the land lord is working to replace the faucets in the dorm.
-When the initial letters went out last September warning of lead in the water, MSD started providing bottled water and adding filters in both the school and dormitory.

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Assistant Director
Office of School Support Services
(517) 335-3672

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Subject: RE: Lead Testing in Dorms at School for the Deaf (MSD)

Left detailed message with our direct number here at SEOC - stay tuned...

Jaime

From: Burgess, Louis (MDE)
Sent: Wednesday, January 20, 2016 1:42 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: Lead Testing in Dorms at School for the Deaf (MSD)

Call him. If you don't mind. Just say your are MDE.

Louis

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MICHIGAN Department of Education

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Subject: Lead Testing in Dorms at School for the Deaf (MSD)

Kyle,

I spoke with Mark Bouvy today about Flint water and MSD. He has just informed Teri of an outlet sample with a high reading.

Last night, MSD was notified by the dormitory landlord that they had a lead level reading of 28 parts per billion in the dorm. The DEQ recommends school facilities take action if samples from any drinking water outlets show lead levels greater than 15 parts per billion.

-They are letting the parents know of this situation.
-The are working on blood testing for their students. Parents have to opt in for the testing. They are collecting information to send to the parents on the testing.
-there are approximately 75 students that board, ages 4-26.
-the land lord is working to replace the faucets in the dorm.
-When the initial letters went out last September warning of lead in the water, MSD started providing bottled water and adding filters in both the school and dormitory.

Louis

Louis Burgess
Assistant Director
Office of School Support Services
(517) 335-3672

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 20, 2016 12:46 PM
To: Burgess, Louis (MDE)
Subject: FW: Pirce Elementary Final Report
Attachments: Pierce Elementary School_Formatted_cs aks 2.pdf; Pierce Spreadsheet.pdf

Importance: High

Louis: Were you waiting for this?

Jaime

From: Wolf, Jennifer (DNR)
Sent: Wednesday, January 20, 2016 12:16 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Pirce Elementary Final Report
Importance: High

From: Krisztian, George (DEQ)
Sent: Wednesday, January 20, 2016 12:14 PM
To: MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR)
Subject: Pirce Elementary Final Report
Importance: High

Attached is the final report for Piece Elementary along with a spreadsheet containing the consolidated information. I have reviewed and approved both documents. These documents are ready for upload to the website pending any review necessary on that end.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 20, 2016 11:10 AM
To: Burgess, Louis (MDE)
Subject: FW: School Sampling Schedule and Reports

FYI

From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 11:07 AM
To: Krisztian, George (DEQ); Schinderle, Jack (DEQ)
Cc: MSP-EOC-MDEDUCTN
Subject: School Sampling Schedule and Reports

Hi George & Jack,

MDE is seeking the schedule for school testing and resulting reports, if possible. Should I have them get in touch with you, Jack?

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 20, 2016 11:07 AM
To: MSP-EOC-MDEDUCTN; Burgess, Louis (MDE)
Subject: Testing

Update on our conversation:

LARA referred me to DEQ.

DEQ is sending me the testing schedule, with the understanding it is ever-changing. She is working on a way to provide us results and will get back to us on how that will work.

Aimee

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 20, 2016 10:03 AM
To: Walters, Kevin (MDE)
Subject: RE: SEOC Breifing - 1/20/16 09:30

She is currently not here.... I will let her know when she arrives!

From: Walters, Kevin (MDE)
Sent: Wednesday, January 20, 2016 10:01 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: SEOC Breifing - 1/20/16 09:30

Aimee

Can you alert DHHS (Jennifer) that multiple attempts to contact USED to get information about SERV grant have not been with response to this point. Two phone messages and an email yesterday requesting contact.

Thanks

Kevin

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Wednesday, January 20, 2016 9:50 AM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>; Broman, Susan (MDE) <BromanS@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: SEOC Breifing - 1/20/16 09:30

SEOC Update Briefing – 1/20/16 @ 09:30

- Dept of corrections is tightening up security at Clio warehouse
- LARA is continuing to survey all licensed facilities
- DEQ – many more test bottles coming in today
- No avail Brita replacement filters in the country! Working on getting more!
- Starting to get media coverage in Mexico. Civil rights is concerned about immigrants not answering the door for supplies and services
- Natl Guard - 10 teams of 10 went out today
- Looking for warehouse space to house water samples when they come in
- Working on recycling plan at the local SEOC
- 14:30 today Congressional call arranged by FEMA (does not involve agencies)
- Next briefing – 16:00

Aimee Alaniz

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 20, 2016 9:54 AM
To: MSP-EOC-MDEDUCTN
Subject: FW: SEOC Breifing - 1/20/16 09:30

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 20, 2016 9:50 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
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Aimee Alaniz

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Wednesday, January 20, 2016 8:59 AM
To: Burgess, Louis (MDE)
Subject: RE: Donations Management Plan

Sure will!

From: Burgess, Louis (MDE)
Sent: Wednesday, January 20, 2016 8:51 AM
To: MSP-EOC-MDEDUCTN
Cc: Alaniz, Aimee (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: FW: Donations Management Plan

Here is a scanned copy of a document Tom picked up. Can you save a copy in the Flint Folder on the desktop, and then file the email?

Louis

From: Dixon, Janice (MDE)
Sent: Wednesday, January 20, 2016 8:47 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Donations Management Plan

Janice Dixon
Michigan Department of Education
Office of School Support Services
517-373-4013

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 19, 2016 4:46 PM
To: Burgess, Louis (MDE)
Subject: FW: Local school district donation of water

FYI

From: Hunter, Janet (DHHS)
Sent: Tuesday, January 19, 2016 4:42 PM
To: MSP-EOC-MDEDUCTN
Cc: Holmes, Virginia (DHHS); Adler, Jessi (DHHS)
Subject: RE: Local school district donation of water

Hi Tom and Louis, I apologize for the delay in responding. We are working on the information for you now and I hope to have it out to you tomorrow morning. We want to make sure you the most current and accurate information regarding water donations. Thank you for your patience and thoughtful response for the residents of Flint. Janet

Janet Hunter
Volunteer & Community Engagement Director
235 S. Grand Avenue Suite 1108
Lansing, MI 48933
(517) 335-4295
HunterJ8@michigan.gov
www.michigan.gov/mcsc

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Tuesday, January 19, 2016 1:44 PM
To: Hunter, Janet (DHHS) <HunterJ8@michigan.gov>; Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>; Wilson, Brian (DHHS) <WilsonB3@michigan.gov>
Subject: RE: Local school district donation of water

Hello Janet,

It is correct we are asking about water donations only.

MDE would like a "checklist" to share with school district superintendents that provides direction and standards for collecting donated water. Any direction on what types of packaged water are acceptable, how it is to be packed and/or shipped, or other general guidance on overseeing a donation event would be helpful. We will include your guidance in an e-mail to all school district superintendents.

Thanks,

Tom Priest
Michigan Department of Education

From: Hunter, Janet (DHHS)
Sent: Tuesday, January 19, 2016 1:28 PM

To: Thelen, Richard (DHHS); Holmes, Virginia (DHHS)
Cc: MSP-seoclgc; MSP-EOC-MDEDUCTN; Wilson, Brian (DHHS)
Subject: RE: Local school district donation of water

Thank you Richard. Yes, I have those details and can respond to him. I thought he was asking about donating items beyond water. Janet

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Volunteer & Community Engagement Director
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Lansing, MI 48933
(517) 335-4295
Hunterj8@michigan.gov
www.michigan.gov/mcsc

From: Thelen, Richard (DHHS)
Sent: Tuesday, January 19, 2016 10:27 AM
To: Hunter, Janet (DHHS) <HunterJ8@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Wilson, Brian (DHHS) <WilsonB3@michigan.gov>
Subject: RE: Local school district donation of water

So I talked to Kevin here with MDE. They are looking for things like what water is excepted, (bottle, can?) does it need to be palletized? Where would it go and such. Is that all in your donation plan that they can look at? They just want to work with you, to make sure it follows the proper channels and processes so we get the most benefit out of it.

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Sent: Tuesday, January 19, 2016 8:54 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Subject: FW: Local school district donation of water

Good Morning Richard, can you please advise me on the following donation request? Thank you. Janet

Janet Hunter
Volunteer & Community Engagement Director
235 S. Grand Avenue Suite 1108
Lansing, MI 48933
(517) 335-4295
Hunterj8@michigan.gov
www.michigan.gov/mcsc

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Tuesday, January 19, 2016 8:48 AM
To: Hunter, Janet (DHHS)
Subject: Local school district donation of water

Janet

We have been contacted by local school districts, some that will be hosting events and encouraging attendees to donate bottled water. MDE is working on a communication document to share with local districts today. Do you have a checklist or critical items that need inclusion within this document? We would like to include any critical items within that checklist for local school districts.

Thanks

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 19, 2016 4:46 PM
To: Burgess, Louis (MDE)
Subject: FW: Local school district donation of water

FYI...

From: Adler, Jessi (DHHS)
Sent: Tuesday, January 19, 2016 4:40 PM
To: Hunter, Janet (DHHS); MSP-EOC-MDEDUCTN
Cc: Holmes, Virginia (DHHS)
Subject: RE: Local school district donation of water

Thanks Janet.

Tom,
I'm currently stationed in the JIC and will be here tomorrow. We're going to work on finding out the details for you about water donation standards and get something to you Wednesday.
Let me know if you have further questions.

Jessi Adler
Communications Director
Michigan Community Service Commission
517-335-1013 (O)

adlerj@michigan.gov
www.michigan.gov/mcsc

From: Hunter, Janet (DHHS)
Sent: Tuesday, January 19, 2016 4:33 PM
To: Adler, Jessi (DHHS) <AdlerJ@michigan.gov>
Cc: Holmes, Virginia (DHHS) <HolmesV@michigan.gov>
Subject: FW: Local school district donation of water

Jessi and Ginna, here is the email thread about the request from the MDE- Emergency Management Coordinator. I will be emailing Tom Priest to let him know directions are forthcoming. Thank you for help on this one Jessi! Janet

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Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 19, 2016 4:44 PM
To: Burgess, Louis (MDE)
Subject: RE: SEOC Update 1/19/2016 1600

Yes I will. Have a good night.

Tom

From: Burgess, Louis (MDE)
Sent: Tuesday, January 19, 2016 4:43 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: SEOC Update 1/19/2016 1600

Good job. Good report. Can you put a copy in the update folder?

Louis

On Jan 19, 2016, at 4:38 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Meeting just ended... here is what was shared:
>
> Opening statements: Operation focus continues to be on support of pods, commodity usage and burn rates, FEMA involvement, use of prisoners, canvasing teams reaching 10,000 homes per day, and the use of the National Guard
> Health/Environment: 1:45 today a press release stated HHS would be leading the Federal Response in Flint. Dr Nicole Laurie is the Asst Secretary for Prepared Response and will visit Flint this week, as will the CDC.
> SAMSA: Working on establishing a disaster distress hotline, 10,000 English language and 3,000 Spanish language flyers have been ordered. 80,000 medical personnel received an e-mail on blood testing.
> MDARD: Sampling food establishments regarding following food prep guidelines, determined that there are no active animal herds in Flint, working with the FDA to perform joint inspections.
> LARA: Final 2 bubblers have been replaced at The Freeman School, will be restarted this weekend.
> DEQ: 72,000 cases of water arrived today, 14,000 expected tomorrow
> Red Cross: Have resumed assembling water testing kits, feeding canvassing teams
> Public Services: Working with local commanders regarding afternoon deployment on Thursday, trying to determine ability to do that and safety considerations. Working on getting a map of "no response" homes to get back to them for a second attempt by National Guard.
> Corrections: Managing resource requests and work schedules
> National Guard: ldiers integrated into the process, are in Flint, will deliver water tomorrow, are joining the effort for warehouse inventory, totaling soldiers and airmen involved.
> DTMB: Working on space for FEMA at Flint State Office, have 8 vans on site with 5 more being delivered tonight
> Logistics: working with the locals, a lot more e-mails offering to help.
> Fiscal: Working with FEMA to estimate costs and work on spending plans.
> PIO: A water usage video is now available on Comcast, tonight's news release will be held until tomorrow morning due to the State of the State broadcast tonight.

Governor's Office: When working with FEMA, it is their understanding that the decisions on the ground "belong" to the State.
MDE:Still waiting to hear on SERV Grant eligibility, working with DHHS to draft an e-mail to district superintendents regarding water donation events and procedures.

Tom Priest

Louis Burgess
Michigan Department of Education
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Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

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Sent: Tuesday, January 19, 2016 2:30 PM
To: Burgess, Louis (MDE)
Cc: Walters, Kevin (MDE)
Subject: FW: Local school district donation of water

FYI

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 19, 2016 1:44 PM
To: Hunter, Janet (DHHS); Thelen, Richard (DHHS); Holmes, Virginia (DHHS)
Cc: MSP-seoclgc; Wilson, Brian (DHHS)
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Sent: Tuesday, January 19, 2016 8:54 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Subject: FW: Local school district donation of water

Good Morning Richard, can you please advise me on the following donation request? Thank you. Janet

Janet Hunter
Volunteer & Community Engagement Director
235 S. Grand Avenue Suite 1108
Lansing, MI 48933
(517) 335-4295
Hunterj8@michigan.gov
www.michigan.gov/mcsc

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Tuesday, January 19, 2016 8:48 AM
To: Hunter, Janet (DHHS)
Subject: Local school district donation of water

Janet

We have been contacted by local school districts, some that will be hosting events and encouraging attendees to donate bottled water. MDE is working on a communication document to share with local districts today. Do you have a checklist or critical items that need inclusion within this document? We would like to include any critical items within that checklist for local school districts.

Thanks

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 19, 2016 2:04 PM
To: Burgess, Louis (MDE)
Subject: FW: Local school district donation of water

Hi Louis,

Richard is out for the day, so Brian is in charge of our group. I saw this response from Janet and e-mailed her to clarify based on what Kevin described to me when I got here. Here is what I sent her:

Hello Janet,

It is correct we are asking about water donations only.

MDE would like a "checklist" to share with school district superintendents that provides direction and standards for collecting donated water. Any direction on what types of packaged water are acceptable, how it is to be packed and/or shipped, or other general guidance on overseeing a donation event would be helpful. We will include your guidance in an e-mail to all school district superintendents.

Thanks,

Tom Priest
Michigan Department of Education

Brian just gave me a copy of a "Donations Management Plan" that is here on site. This appears to be more "upper level" than what Kevin described as far as helping superintendents provide information to schools that want to host water donation events. Brian suggest we involve 211. Janet has responded that she was willing to provide direction.

I am sending a picture of the Donations Management Plan that Brian gave to me (from my work e-mail) for your review.

Please take a look and provide some direction as to whether this fits what you originally asked for.

Thanks,

Tom

From: Hunter, Janet (DHHS)
Sent: Tuesday, January 19, 2016 1:28 PM
To: Thelen, Richard (DHHS); Holmes, Virginia (DHHS)
Cc: MSP-seoclgc; MSP-EOC-MDEDUCTN; Wilson, Brian (DHHS)
Subject: RE: Local school district donation of water

Thank you Richard. Yes, I have those details and can respond to him. I thought he was asking about donating items beyond water. Janet

Janet Hunter
Volunteer & Community Engagement Director
235 S. Grand Avenue Suite 1108
Lansing, MI 48933

(517) 335-4295
Hunterj8@michigan.gov
www.michigan.gov/mcsc

From: Thelen, Richard (DHHS)
Sent: Tuesday, January 19, 2016 10:27 AM
To: Hunter, Janet (DHHS) <HunterJ8@michigan.gov>; Holmes, Virginia (DHHS) <HolmesV@michigan.gov>
Cc: MSP-seoclgc <MSP-seoclgc@michigan.gov>; MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Wilson, Brian (DHHS) <WilsonB3@michigan.gov>
Subject: RE: Local school district donation of water

So I talked to Kevin here with MDE. They are looking for things like what water is excepted, (bottle, can?) does it need to be palletized? Where would it go and such. Is that all in your donation plan that they can look at? They just want to work with you, to make sure it follows the proper channels and processes so we get the most benefit out of it.

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Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 19, 2016 1:44 PM
To: Hunter, Janet (DHHS); Thelen, Richard (DHHS); Holmes, Virginia (DHHS)
Cc: MSP-seoclgc; Wilson, Brian (DHHS)
Subject: RE: Local school district donation of water

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Michigan Department of Education

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Cc: MSP-seoclgc; MSP-EOC-MDEDUCTN; Wilson, Brian (DHHS)
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Subject: RE: Local school district donation of water

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Thanks

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 19, 2016 12:10 PM
To: Burgess, Louis (MDE)
Subject: RE: Richard out for day

Louis

Brian is acting Human Service Branch Chief in Richard's absence. I will alert Tom upon his arrival.

Thanks

From: Burgess, Louis (MDE)
Sent: Tuesday, January 19, 2016 12:05 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Richard out for day

Someone should be acting Human Services Branch Chief. Whoever will be doing the 4 p.m. update.

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 19, 2016 12:03 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Richard out for day

Louis

Richard indicated he was taking off for the day a bit ago. Who do I tell Tom to report to in his absence?

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
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Louis Burgess
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 19, 2016 11:18 AM
To: Tabrizi, Shereen (MDE)
Subject: RE: Non-English student counts, Flint

Thanks Shereen. This information was very helpful.

Kevin

From: Tabrizi, Shereen (MDE)
Sent: Monday, January 18, 2016 3:14 PM
To: MSP-EOC-MDEDUCTN
Cc: Burgess, Louis (MDE); Tabrizi, Shereen (MDE)
Subject: Re: Non-English student counts, Flint

Louis,
Attached is a file that includes counts of ELs (limited English proficient) students in Flint School District. The count is listed by school and by language. Please let me know how I can further assist you.

best,
Shereen

From: Tabrizi, Shereen (MDE)
Sent: Friday, January 15, 2016 12:26 PM
To: MSP-EOC-MDEDUCTN
Cc: Tabrizi, Shereen (MDE)
Subject: Re: Non-English student counts, Flint

Louis,
Flint School District had 338 English learners in 2014/15 and is funded by us under Title III along with Title I, Part A and TItle II.

I don't have counts by school or by language but can try to pull these figures for you. How soon do you need this?

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 12:10 PM

To: Tabrizi, Shereen (MDE)
Subject: Non-English student counts, Flint

Shereen,

I am in the SEOC (State Emergency Operations Center) today and they are requesting the following information:

1. How many students in City of Flint zip codes are identified as non-English speaking?
2. Where (building or location) are the non-English speaking students?
3. What languages (by location and number) are required?

Thanks. MDE has been tasked with working with Office of Civil Rights (OCR) on this.

Kevin (on site at SEOC today)

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 19, 2016 10:41 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: Contact - Project Student Emergency Response to Violence (SERV) grant question

I have left a message for USED OSHS/OESE related to the Project Student Emergency Response to Violence (SERV) grant question. I see where this task is associated with others of similar nature, with COB today (Tuesday) deadline. Will update if call return occurs prior to noon. If not, I will follow-up with another attempt to contact.

Louis: Do you want me to follow-up with an email or stand down until potential return call occurs?

Louis Burgess
Michigan Department of Education
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(517) 335-3672 (office)

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To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: Update Call 19 January (08:30)

Update from 08:30 call (SEOC):

- New operational period through next Tuesday
- Appeal paperwork being filed relative to denied declaration
- Notified that first canvassing of City of Flint will be complete by end of day, today
- Data from this effort may change National Guard mission
- FEMA here and sending staff to manage warehouse inventory
- DHHS reports issue from last night: 2-1-1 reports that some calls came in that said TDS meters were reading "red" for bottled water (appears specific to Canned Water for Kids/Spartan). Water samples being taken for testing. JIC developing communication to share with 2-1-1 in handling these calls
- LARA working to coordinate further school testing this weekend
- Human Services has given FEMA permission to use two conference rooms in Flint. MDE reports 22 languages represented in FCS (83% Spanish, 6% Arabic) related to EPA documents and work with OCR. Also working on grant analysis of Project School Emergency Response to Violence Grant, which is occurring today
- OCR focusing on area of Lansing associated with State of State address tonight
- PIO indicates news release on donating water will go out today. Also working on providing 2-1-1 messaging information for callers on water testing issue
- SEOC has been infiltrated by FEMA. Be aware of their presence at SEOC
- FEMA reports last 48 hours has provided valuable information. Work now begins. Reminder this is an Emergency Declaration, which is limited in time and scope (90 days). FEMA has four main targets; 1. Local presence, 2. Warehouse management, 3. Distribution, and 4. Technical Assistance
- NWS advises cold weather, with zero and sub-zero wind chills for today and tomorrow. Thursday, through weekend, is expected to warm up (30's).
- Next call is 16:00

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Michigan Department of Education
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 19, 2016 8:58 AM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Cc: Guerrant, Kyle (MDE)
Subject: FW: Local school district donation of water

From: Hunter, Janet (DHHS)
Sent: Tuesday, January 19, 2016 8:58 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: Local school district donation of water

Good Morning Louis, thank you for reaching out to us. I have requested an updated list of needed items and will respond to your request ASAP. I hope to follow up with you by this afternoon. Thanks again and stay warm! Janet

Janet Hunter
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From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Tuesday, January 19, 2016 8:48 AM
To: Hunter, Janet (DHHS)
Subject: Local school district donation of water

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Tuesday, January 19, 2016 8:58 AM
To: Hunter, Janet (DHHS)
Subject: RE: Local school district donation of water

Thank you Janet!

From: Hunter, Janet (DHHS)
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To: MSP-EOC-MDEDUCTN
Subject: RE: Local school district donation of water

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 18, 2016 4:50 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: FW: SEOC update - January 18, 1600

All:

1. I reported to SEOC to clean up email and get ready for the week.
2. SEOC continues to be fully staffed and lots of activity.
3. LARA reported bubblers are coming in and will installed at Freeman School. Pilot project.
4. DCH/DHHS Kathy Wahl reported that nutritional planning will continue. This is a long-term project with multiple agencies' involved.
5. Shareen Tabrizi, OFS, sent the English Language learner counts for Flint Public Schools. 338 in the data base; 83% are Spanish speakers; 6% Arabic; all other less than 1%.
6. Grants office will investigate grant opportunities for Flint as requested by DCH/DHHS.
7. DTMB finding office space for in bound Federal helpers in Flint.
8. National Guard participation up to over 200 this next week. They will be involved with distribution. (Boots on the ground.)
9. SEOC rep: coordinate with LARA and DEQ reps to get results for schools and child care centers. This is a sub-set of what they are reporting, so we may have to sift through the data.
10. First part of briefing was report on critical tasks.
11. MDE is looking to prepare a Thursday communication for MDE to send out to all school districts on donations. Janet Hunter (hunterj8@michigan.gov) is the Point of contact. Any provisions or water being donated must be put on pallets. Wendy Galbreath, director of logistics, gave me the name. Districts can cannot her directly and not go through 211.

SEOC reps: Keep Richard Thelen informed. Ask if he needs anything from us. Don't forget to sign in and out.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

Begin forwarded message:

From: "Moss, Marla (MDE)" <MossM1@michigan.gov>
Date: January 18, 2016 at 10:02:29 AM EST

To: "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Guerrant, Kyle (MDE)" <GuerrantK@michigan.gov>, "Malnar, Jaime (MDE)" <MalnarJ1@michigan.gov>, "Alaniz, Aimee (MDE)" <AlanizA1@michigan.gov>, "Priest, Thomas (MDE)" <PriestT1@michigan.gov>, "Golzynski, Diane (MDE)" <GolzynskiD@michigan.gov>, "Broman, Susan (MDE)" <BromanS@michigan.gov>, "Walters, Kevin (MDE)" <WaltersK5@michigan.gov>, "Doxie, Shulawn (MDE)" <DoxieS@michigan.gov>, "Ackley, Martin (MDE)" <AckleyM@michigan.gov>, Lisa Brewer-Walraven </o=MIGOV/ou=First Administrative Group/cn=Recipients/cn=36e13ec7-18b52e55-7ca8c738-f4453903@StateofMichigan.onmicrosoft.com>
Cc: "Moss, Marla (MDE)" <MossM1@michigan.gov>
Subject: SEOC update - January 18

9:30 update - very short
- national weather service - cold continues; windchill below zero and concern continues for frost bite and volunteers; looking for hand warmer donations and possible DOC vans for warming of volunteers;
- DEQ - continues to work on sample bottle inventory; delivery of 21,000 sample bottles tomorrow
- HS - monitoring filter inventory to ensure adequate supply
- Civil rights mentioned that Progress Michigan invited 11,000 people to come to Lansing for Snyder's speech tomorrow night - expecting about 500
- Red Cross turned over fire stations to National Guard; had 10 teams out in field yesterday; media push for more volunteers for their volunteer/reception center;
- DOC added more passenger vans yesterday; added one just for storage of supplies (warehouse on wheels);
- local emer op will be reaching out to Kettering and U/M Flint today for volunteers
- JIC will do social media of state employee volunteers with pics and videos today; future push will be for state, local and Red Cross volunteers together as a team; releasing Water Activity Map by 11:00 am today.

Louis - you may understand this - planning meetings are going to a seven day cycle now so next one will be next Monday.

Marla

Sent from my iPad

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 18, 2016 4:26 PM
To: Gensler, Alesha (LARA)
Subject: RE: what schools are getting the bubblers?

Got it thanks.

From: Gensler, Alesha (LARA)
Sent: Monday, January 18, 2016 4:25 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: what schools are getting the bubblers?

Only Freeman is in the pilot.

Sent from my iPad

On Jan 18, 2016, at 4:24 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Louis
>
> Louis Burgess
> Michigan Department of Education
> Emergency Management Coordinator
> (517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 18, 2016 4:24 PM
To: Gensler, Alesha (LARA)
Subject: what schools are getting the bubblers?

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 18, 2016 3:57 PM
To: Guerrant, Kyle (MDE); Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: Response to testing question

Kyle, here is the report from LARA. Michigan.gov/flintwater has some results posted. DEQ is posting results.

1. Tested:

Holmes STEM Academy
Freeman School (details on line)
Brownell STEM Academy (details on line)
Pierce School
Durant Tuuri Mott School
Eisenhower School (details on line)
Doyle School
Neithercut Elementary School
Potter School
Northwestern High School
Southwestern Classical Academy
Manley Child Care: tested on Saturday, no results
Eagle's Nest Academy (mapped, but they good not get in to test; no cooperation)
Central Administration
Central Kitchen

2. DEQ results on Website. Only three schools listed; October 2 initial screening is on line.

3. English language learners: 83% are Spansish; 6% Arabic; everything else is <1%.

From: Guerrant, Kyle (MDE)
Sent: Sunday, January 17, 2016 3:39 PM
To: MSP-EOC-MDEDUCTN; Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: RE: Departing SEOC

Can we get a list of tested schools and childcare centers, and what the results were?

Kyle Guerrant, LMSW
Deputy Superintendent
Administration & School Support Services
Michigan Department of Education
p 517-335-0565 I f 517-335-4565
guerrantk@michigan.gov

Twitter: http://twitter.com/kguerrant/

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.

MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 16, 2016 12:38 PM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>; Broman, Susan (MDE) <BromanS@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: Departing SEOC

I am departing the SEOC. I will be on the 1600 call today.

One thing: DEQ and LARA reporting doing testing at Manley School. Manley School has been closed since 2003; however it is a licensed child care facility (Manley Early Childhood Center). It is a Head Start operation. LARA is tracking where it is doing testing by category. I had them move Manley School from "school" list to Child Care Facility list.

Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 18, 2016 3:33 PM
To: Walters, Kevin (MDE); Alaniz, Aimee (MDE)
Subject: FW: Non-English student counts, Flint
Attachments: Flint School Distict LEP:EL data .xlsx

Out of 338 identified, 281 Spanish; 21 Arabic.

From: Tabrizi, Shereen (MDE)
Sent: Monday, January 18, 2016 3:14 PM
To: MSP-EOC-MDEDUCTN
Cc: Burgess, Louis (MDE); Tabrizi, Shereen (MDE)
Subject: Re: Non-English student counts, Flint

Louis,
Attached is a file that includes counts of ELs (limited English proficient) students in Flint School District. The count is listed by school and by language. Please let me know how I can further assist you.

best,
Shereen

From: Tabrizi, Shereen (MDE)
Sent: Friday, January 15, 2016 12:26 PM
To: MSP-EOC-MDEDUCTN
Cc: Tabrizi, Shereen (MDE)
Subject: Re: Non-English student counts, Flint

Louis,
Flint School District had 338 English learners in 2014/15 and is funded by us under Title III along with Title I, Part A and TItle II.

I don't have counts by school or by language but can try to pull these figures for you. How soon do you need this?

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 12:10 PM
To: Tabrizi, Shereen (MDE)
Subject: Non-English student counts, Flint

Shereen,

I am in the SEOC (State Emergency Operations Center) today and they are requesting the following information:

1. How many students in City of Flint zip codes are identified as non-English speaking?
2. Where (building or location) are the non-English speaking students?
3. What languages (by location and number) are required?

Thanks. MDE has been tasked with working with Office of Civil Rights (OCR) on this.

Kevin (on site at SEOC today)

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 18, 2016 3:25 PM
To: Tabrizi, Shereen (MDE)
Subject: RE: Non-English student counts, Flint

Great, thank you very much. We passed this on.

Louis

From: Tabrizi, Shereen (MDE)
Sent: Monday, January 18, 2016 3:14 PM
To: MSP-EOC-MDEDUCTN
Cc: Burgess, Louis (MDE); Tabrizi, Shereen (MDE)
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Kevin (on site at SEOC today)

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Monday, January 18, 2016 3:24 PM
To: Bishop, Mark (MDCR)
Cc: Walters, Kevin (MDE)
Subject: FW: Non-English student counts, Flint
Attachments: Flint School Distict LEP:EL data .xlsx

From: Tabrizi, Shereen (MDE)
Sent: Monday, January 18, 2016 3:14 PM
To: MSP-EOC-MDEDUCTN
Cc: Burgess, Louis (MDE); Tabrizi, Shereen (MDE)
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Sent: Saturday, January 16, 2016 12:38 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
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Louis

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 16, 2016 12:32 PM
To: Burgess, Louis (MDE)
Subject: FW: MEMP review for 2016 revision

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 16, 2016 12:32 PM
To: Baker, Zachary (MSP)
Subject: MDE: MEMP review for 2016 revision

Zach: I am still reviewing technological and WMD procedures. They are fine as is, but I am looking into some minor changes. Please note bullet 3.

1. Technological disasters. The TECHNOLOGICAL DISASTER PROCEDURES are fine for MDOE. No changes required.

2. WEAPONS OF MASS DESTRUCTION ATTACK PROCEDURES: fine for MDOE. No changes required.

3. Section 4: EMERGENCY SUPPORT FUNCTIONS (ESFs) DESCRIPTION

Page 130 of this section states:

- **Coordinate use of Michigan School for the Deaf resources to support emergency operations.** The MDOE EMC is responsible for the following tasks related to the use of these resources:

➢ Maintaining a log of all key decisions, activities, and conversations related to the need for Michigan School for the Deaf resources
➢ Coordinating the use of the Michigan School for the Deaf properties, to include Camp Tehsmeheta, to support emergency operations (i.e., as a shelter, staging area, emergency coordinating facility, etc.)
➢ Providing for the use of School for the Deaf equipment, materials and supplies, as appropriate

Comment: The Michigan School for the Deaf is now a leased facility and should not be in the plans to support emergency operations. Recommend this section be deleted.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

Begin forwarded message:

From: "Baker, Zachary (MSP)" <BakerZ@michigan.gov>
Date: December 21, 2015 at 8:45:26 AM EST
To: "Badgero, William (MDOS)" <badgerow@michigan.gov>, "Betterly, Steve (DHHS)" <betterlys@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Caruana, Charles (MDMVA)" <charles.caruana@us.army.mil>, "Clack, Alisha (MAB)" <clack@michmab.com>, "Deacon, Brad (MDARD)" <deaconb9@michigan.gov>, "Deprez, Michael (LARA)" <DeprezM@michigan.gov>, "Dintenfass, Linda" <linda.dintenfass2@redcross.org>, "Doll, Jeanette (DTMB)" <dollj@michigan.gov>, "Feldpausch, Lynne (MEDC)" <feldpauschl@michigan.org>, "Hagler, Gary (DNR)" <HAGLERG@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>, "Kirby, Catherine (DIFS)" <kirbyc@michigan.gov>, "Levy, Daniel (MDCR)" <LevyD@michigan.gov>, "Luepnitz, Ann (Treasury)" <LuepnitzA@michigan.gov>, "Maczko, Jim (NWS)" <james.maczko@noaa.gov>, "Manning, Peter (AG)" <ManningP@michigan.gov>, "McDonough, John (RACES)" <wb8rcr@arrl.net>, "Ort, John (MSC)" <ortj@courts.mi.gov>, "Phifer, Eileen (MDOT)" <PhiferE@michigan.gov>, "Towne, Karen (LARA)" <TowneK2@michigan.gov>, "Travelbee, Brent (MDOC)" <TravelbeeB@michigan.gov>, "Vargovich, Carol (MCSC)" <vargovichC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>
Cc: "Weber, Thomas (MSP)" <WeberT1@michigan.gov>
Subject: MEMP review for 2016 revision

Good Morning SEMC's,

We are working to update the MEMP for the 2016 revision and need your input. Please see the attached announcement for instructions.

Review responses are to be submitted by COB **Friday Jan 29th, 2016.**

Thank you for your assistance,

Zach Baker, PEM
State Planner
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
Phone: 517-333-5045

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 16, 2016 12:32 PM
To: Baker, Zachary (MSP)
Subject: MDE: MEMP review for 2016 revision

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(MDMVA)" <charles.caruana@us.army.mil>, "Clack, Alisha (MAB)" <clack@michmab.com>, "Deacon, Brad (MDARD)" <deaconb9@michigan.gov>, "Deprez, Michael (LARA)" <DeprezM@michigan.gov>, "Dintenfass, Linda" <linda.dintenfass2@redcross.org>, "Doll, Jeanette (DTMB)" <dollj@michigan.gov>, "Feldpausch, Lynne (MEDC)" <feldpauschl@michigan.org>, "Hagler, Gary (DNR)" <HAGLERG@michigan.gov>, "Kelly, David (MSP)" <KellyD@michigan.gov>, "Kirby, Catherine (DIFS)" <kirbyc@michigan.gov>, "Levy, Daniel (MDCR)" <LevyD@michigan.gov>, "Luepnitz, Ann (Treasury)" <LuepnitzA@michigan.gov>, "Maczko, Jim (NWS)" <james.maczko@noaa.gov>, "Manning, Peter (AG)" <ManningP@michigan.gov>, "McDonough, John (RACES)" <wb8rcr@arrl.net>, "Ort, John (MSC)" <ortj@courts.mi.gov>, "Phifer, Eileen (MDOT)" <PhiferE@michigan.gov>, "Towne, Karen (LARA)" <TowneK2@michigan.gov>, "Travelbee, Brent (MDOC)" <TravelbeeB@michigan.gov>, "Vargovich, Carol (MCSC)" <vargovichC@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>
Cc: "Weber, Thomas (MSP)" <WeberT1@michigan.gov>
Subject: MEMP review for 2016 revision

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Zach Baker, PEM
State Planner
Emergency Management and Homeland Security Division
Michigan State Police
4000 Collins Road
Lansing, MI 48910
Phone: 517-333-5045

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 16, 2016 12:04 PM
To: Gensler, Alesha (LARA)
Cc: MSP-EOC-MDLARA
Subject: RE: Manley School is a Head Start Program

Not a school. Child care center.

From: Gensler, Alesha (LARA)
Sent: Saturday, January 16, 2016 11:48 AM
To: MSP-EOC-MDEDUCTN
Cc: MSP-EOC-MDLARA
Subject: Re: Manley School is a Head Start Program

So how does that get categorized?

Sent from my iPhone

On Jan 16, 2016, at 11:45 AM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> Alesha,
>
> Manley Early Childhood Center, a Head Start Center of Flint, MI
>
> Also listed as GISD HEAD START – MANLEY.
>
> It is a site in Flint that is serving children. In it not a Flint Public School.
>
> Louis

> **From:** Walters, Kevin (MDE)
> **Sent:** Saturday, January 16, 2016 11:29 AM
> **To:** MSP-EOC-MDEDUCTN
> **Subject:** Re: SEOC Update (January 16, 2016; Saturday)
>
> Louis
>
> Appears web page is active:
>
> http://headstartprograms.org/center-182600.html

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 16, 2016 11:49 AM
To: Walters, Kevin (MDE)
Subject: RE: SEOC Update (January 16, 2016; Saturday)

Who registers head starts?

From: Walters, Kevin (MDE)
Sent: Saturday, January 16, 2016 11:44 AM
To: MSP-EOC-MDEDUCTN
Subject: Re: SEOC Update (January 16, 2016; Saturday)

Louis

I have found a link to GISD Board meetings. Manley location hosting upcoming meetings. Listed elsewhere as GISD HEAD START - MANLEY

http://www.geneseeisd.org/DocumentCenter/View/4120

From: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Sent: Saturday, January 16, 2016 10:44:40 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Cc: Dixon, Janice (MDE)
Subject: SEOC Update (January 16, 2016; Saturday)

0930 Call

1. Michael Moore has scheduled a 4:00 p.m. protest at Flint City Hall on 1/16/16.
2. Lt. Gov. Calley scheduled to meet with distribution teams in the city over the weekend. There is delay in the visit.
3. Weather: warm today (above freezing); temps will drop starting this afternoon; should be between 0 and mid-teens through next Thursday. This affects distribution teams.
4. CHECC: Community Health Emergency Coordination Center; operates 8:00 a.m.-5:00 p.m. including this weekend and Monday.
5. LARA and DEQ: working in Flint Schools this weekend; plumbers in Freeman School replacing faucets; testing/sampling in Manley School and Eagles Nest Academy. Manley School is closed in the EEM. I will check with the DEQ rep that reported the water testing at that site. (DEQ rep doesn't' know anything about Manely School. I let him know it is closed as a school. It was a child care center.) Possible the building has been re-purposed.
6. Lots of effort spent on distribution sites and distribution teams (POD = points of distribution); integrating National Guard staff and Red Cross volunteers; also coordinating use of other volunteers into the daily operations. Coordination of water, filters, testing kits. Issues at distribution 6; standard issue at POD: 1 gallon water per family member; case of water per family. State is working to ensure that water is distributed without controversy, but also fairly.
7. Department of Corrections providing 23 trucks with drivers.

8. Joint Information Center: working on messaging; news release last night; will keep telling the distribution team story
9. Flint Water website to be updated; make more useful.
10. 211 is best number for people to call if they want to help with the crises.
11. No outstanding information request for MDE. Announced that we had enrollment and staffing numbers for all Flint area schools. Spreadsheet was up-loaded into MDE sit rep.
12. Tony Katarsky in for Captain Kelenske. Tony noted that the state has never run this type of operation for this long. He thanked all the state agencies and the American Red Cross for the on-going operations. "Keep up the good work."

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 16, 2016 11:46 AM
To: Gensler, Alesha (LARA); MSP-EOC-MDLARA
Subject: Manley School is a Head Start Program

Alesha,

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Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 16, 2016 10:06 AM
To: Walters, Kevin (MDE)
Subject: RE: has anyone determined number of children 0-12 in Flint?

yes

From: Walters, Kevin (MDE)
Sent: Saturday, January 16, 2016 10:06 AM
To: MSP-EOC-MDEDUCTN
Subject: Re: has anyone determined number of children 0-12 in Flint?

Are you free from the call Louis

From: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Sent: Saturday, January 16, 2016 10:03:07 AM
To: Walters, Kevin (MDE); Alaniz, Aimee (MDE)
Cc: Burgess, Louis (MDE); Priest, Thomas (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE)
Subject: RE: has anyone determined number of children 0-12 in Flint?

Kevin, OK. I have created a Flint Water Folder on the desktop. I put all spreadsheets there.

I also created a DATA subfolder in outlook for emails involving data.

I added a new MiCIMS entry with the Flint Schools spreadsheet from CEPI.

Tony Katarsky noted that the state has never done an operation like this, and thanked all the State agencies and the Red Cross for their/our efforts.

Thanks to everyone.

Louis

From: Walters, Kevin (MDE)
Sent: Saturday, January 16, 2016 9:37 AM
To: MSP-EOC-MDEDUCTN
Subject: Re: has anyone determined number of children 0-12 in Flint?

I'm pretty sure we included it on the Activity Log. I know I reminded Aimee to include it in SIT report last night as well.

From: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Sent: Saturday, January 16, 2016 9:20:10 AM
To: Walters, Kevin (MDE)
Cc: Alaniz, Aimee (MDE)
Subject: RE: has anyone determined number of children 0-12 in Flint?

Kevin, who did the spreadsheet get shared with? I do not see it in MiCIMS. Richard is in a meeting, so I cannot ask.

Louis

From: Howell, Thomas (CEPI)
Sent: Friday, January 15, 2016 4:36 PM
To: MSP-EOC-MDEDUCTN; Anderson, Trina (CEPI); Burgess, Louis (MDE)
Cc: Walters, Kevin (MDE); Jameson, Robbie (DTMB); McGroarty, Michael (CEPI)
Subject: RE: has anyone determined number of children 0-12 in Flint?

Folks, there are duplicate rows that represent situations where there is more than a single entity reported at an address. In some cases there will only be one building, in others, there may be multiples. Let us know if you have questions.

BTW – The team included both public and nonpublic entities. You may need more data from Bridges System related to child care centers. See Lisa Brewer-Walraven for that data.

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 11:45 AM
To: Anderson, Trina (CEPI) <andersont1@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Howell, Thomas (CEPI) <HowellT@michigan.gov>
Cc: Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: RE: has anyone determined number of children 0-12 in Flint?

Trina

They have requested total headcounts (students and staff), by location

Kevin

From: Anderson, Trina (CEPI)
Sent: Friday, January 15, 2016 11:44 AM
To: Burgess, Louis (MDE); Howell, Thomas (CEPI)
Cc: MSP-EOC-MDEDUCTN; Walters, Kevin (MDE)
Subject: RE: has anyone determined number of children 0-12 in Flint?

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Is the ask for the number of children age 0-12 in any buildings in Flint/Mt. Morris/burton, or is it for total headcounts and total staff counts?

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Sent: Friday, January 15, 2016 11:16 AM
To: Howell, Thomas (CEPI) <HowellT@michigan.gov>; Anderson, Trina (CEPI) <andersont1@michigan.gov>
Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
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To: "Burgess, Louis (MDE)" <burgessl@michigan.gov>
Subject: RE: has anyone determined number of children 0-12 in Flint?

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Date: January 15, 2016 at 10:50:29 AM EST
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Phone: 517-373-4116
Email: brewer-walravenl@michigan.gov

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 16, 2016 10:03 AM
To: Walters, Kevin (MDE); Alaniz, Aimee (MDE)
Cc: Burgess, Louis (MDE); Priest, Thomas (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE)
Subject: RE: has anyone determined number of children 0-12 in Flint?

Kevin, OK. I have created a Flint Water Folder on the desktop. I put all spreadsheets there.

I also created a DATA subfolder in outlook for emails involving data.

I added a new MiCIMS entry with the Flint Schools spreadsheet from CEPI.

Tony Katarsky noted that the state has never done an operation like this, and thanked all the State agencies and the Red Cross for their/our efforts.

Thanks to everyone.

Louis

From: Walters, Kevin (MDE)
Sent: Saturday, January 16, 2016 9:37 AM
To: MSP-EOC-MDEDUCTN
Subject: Re: has anyone determined number of children 0-12 in Flint?

I'm pretty sure we included it on the Activity Log. I know I reminded Aimee to include it in SIT report last night as well.

From: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
Sent: Saturday, January 16, 2016 9:20:10 AM
To: Walters, Kevin (MDE)
Cc: Alaniz, Aimee (MDE)
Subject: RE: has anyone determined number of children 0-12 in Flint?

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They have requested total headcounts (students and staff), by location

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Phone: 517-373-4116
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Sent: Friday, January 15, 2016 4:41 PM
To: Howell, Thomas (CEPI); Anderson, Trina (CEPI); Burgess, Louis (MDE)
Cc: Walters, Kevin (MDE); Jameson, Robbie (DTMB); McGroarty, Michael (CEPI)
Subject: RE: has anyone determined number of children 0-12 in Flint?

Tom,

THANK YOU..... This is extremely helpful, and we greatly appreciate the quick turn-around you and your team provided. We are also working with LARA to get info on all licensed care sites.

Thanks so much,
Aimee Alaniz
SEOC - MDE

From: Howell, Thomas (CEPI)
Sent: Friday, January 15, 2016 4:38 PM
To: MSP-EOC-MDEDUCTN; Anderson, Trina (CEPI); Burgess, Louis (MDE)
Cc: Walters, Kevin (MDE); Jameson, Robbie (DTMB); McGroarty, Michael (CEPI)
Subject: RE: has anyone determined number of children 0-12 in Flint?

PS – There are a few locations outside of you initial zane that were included since they appear to be either overlapping or within the Flint area on a map. (e.g., Davison and Grand Blanc). If you don't need them you can delete those rows from the table.

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 4:34 PM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: SEOC Briefing 1/15/16 16:00

SEOC Briefing 1/15/16 16:00

- EPA Pamphlets are being approved
- Behavioral Health Hotline staffed
- Collecting water samples at all food establishments and visiting gas stations
- LARA helping DEQ to get schools tested
- 2100 test kits have left the pods in the last 2 days – Over 40,000 kits have gone out since declaration was made
- MDE Update: Working on getting accurate student counts in all schools and child care centers – worked with LARA and received licensing info (capacity #'s) for ALL licensed child care. Working to get staff #'s from CEPI as well
- Lt. Governor came to SEOC at start of briefing
- MSP modifying process for tomorrow to "grab and go" style
- State Volunteers for next 3 days as of this time: 64 Sat, 84 Sun, 104 Mon
- As of briefing, 3055 homes visited
- 300 credential badges will be provided starting tomorrow for volunteers
- Rain parkas being delivered for teams
- Media was at county office building at Flint most of the day today, as the Governor had a meeting there today
- SEOC hours of Operation will continue to be 8:00 to 8:00.
- Lt. Governor wanted to wrap up briefing and thanked everyone for their hard work. He spent the day in Flint. Next focus will be long term needs, that will be critical.
- Next briefing 1/16/16 at 09:30

Thank You!
Aimee

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 3:45 PM
To: Burgess, Louis (MDE)
Subject: RE: Flint Water Crisis

Copy

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 3:42 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Flint Water Crisis

I know, but Lisa says they are not doing anything direct.

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 3:40 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: RE: Flint Water Crisis

Louis

I don't think there is an expectation for them to reach out, physically. We simply stated that OGS is working with F&F Child Care providers regarding Flint water situation.

Kept it generic. By sharing data that has been uploaded to the Activity Log at SEOC, that statement appears to be accurate.

Just my thoughts

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 3:27 PM
To: MSP-EOC-MDEDUCTN
Cc: Alaniz, Aimee (MDE); Walters, Kevin (MDE)
Subject: FW: Flint Water Crisis

OK: Lisa says her staff is not doing anything. I guess I did work with them and they agreed that the door to door effort would meet their needs. The don't have a way to reach out. If they do anything they will let us know. Nothing active going on.

From: Brewer-Walraven, Lisa (MDE)
Sent: Friday, January 15, 2016 3:25 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>
Subject: RE: Flint Water Crisis

- MDE is working with Office of Great Start (OGS) in working with Family and Friends Child Care providers (less than 4 children) regarding Flint water situation

Just wanted you to know that we are not making calls or doing special outreach to the unlicensed providers and I wanted to make sure you knew that. (CDC is part of OGS and this makes it seem like we are doing something from our shop.)

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 3:07 PM
To: Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>
Subject: RE: Flint Water Crisis

Agreed. Just let us know if your staff do anything to get out info.

Louis

From: Brewer-Walraven, Lisa (MDE)
Sent: Friday, January 15, 2016 3:06 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>
Subject: Re: Flint Water Crisis

The door to door is not MDE staff but the efforts of Red Cross, etc.

Lisa Brewer Walraven,
Director, Child Development and Care
Office of Great Start
Michigan Department of Education
Office (517) 241-9492
Direct Line (517) 373-4116
brewer-walravenl@michigan.gov

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From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 3:04:37 PM
To: Doxie, Shulawn (MDE); Brewer-Walraven, Lisa (MDE)
Subject: FW: Flint Water Crisis

Shulawn and Lisa,

The bullet was pulled from another update, see below. When I received info from Lisa on this group of child care providers (families and friends) the question was who is taking care of them. So I said OGS was asking about them. I wrote the bullet below.

After further discussion with Lisa, we agreed that the door to door campaign would cover most, if not all, of these places. The bullet was then formalized in an unfamiliar manner. I told Lisa that I needed to know of any efforts that she takes to get info out to this group of providers.

I agree that we are not doing anything directly, but if a website is updated or there is a general communication that goes out let us.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 2:58 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
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Please see highlighted area below

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Louis,

- Update from Marla on OSSS activities has been added to update folder.
- Update from Louis to MDE SEOC group has been added to update folder.
- MDE SEOC instructions document has been updated, as directed.
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To: MSP-EOC-MDEDUCTN
Cc: Walters, Kevin (MDE); Alaniz, Aimee (MDE); Priest, Thomas (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Dixon, Janice (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE)
Subject: FW: Flint Water Crisis

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Cc: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Gooder, Joyce (MDE) <GooderJ@michigan.gov>; Ackley, Martin (MDE) <AckleyM@michigan.gov>; Schafer, Maureen (MDE) <SchaferM@michigan.gov>
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Marla J. Moss, Director
Office of School Support Services
Phone – 517-373-2313
Mossm1@michigan.gov

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<image001.png>

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<mime-attachment>

<Copy of Sponsor of sites in Flint Area - 20160107 (002).xlsx>

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 3:40 PM
To: Burgess, Louis (MDE)
Cc: Alaniz, Aimee (MDE); Walters, Kevin (MDE)
Subject: RE: Flint Water Crisis

Louis

I don't think there is an expectation for them to reach out, physically. We simply stated that OGS is working with F&F Child Care providers regarding Flint water situation.

Kept it generic. By sharing data that has been uploaded to the Activity Log at SEOC, that statement appears to be accurate.

Just my thoughts

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 3:27 PM
To: MSP-EOC-MDEDUCTN
Cc: Alaniz, Aimee (MDE); Walters, Kevin (MDE)
Subject: FW: Flint Water Crisis

OK: Lisa says her staff is not doing anything. I guess I did work with them and they agreed that the door to door effort would meet their needs. The don't have a way to reach out. If they do anything they will let us know. Nothing active going on.

From: Brewer-Walraven, Lisa (MDE)
Sent: Friday, January 15, 2016 3:25 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>
Subject: RE: Flint Water Crisis

- MDE is working with Office of Great Start (OGS) in working with Family and Friends Child Care providers (less than 4 children) regarding Flint water situation

Just wanted you to know that we are not making calls or doing special outreach to the unlicensed providers and I wanted to make sure you knew that. (CDC is part of OGS and this makes it seem like we are doing something from our shop.)

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 3:07 PM
To: Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>
Subject: RE: Flint Water Crisis

Agreed. Just let us know if your staff do anything to get out info.

Louis

From: Brewer-Walraven, Lisa (MDE)
Sent: Friday, January 15, 2016 3:06 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>
Subject: Re: Flint Water Crisis

The door to door is not MDE staff but the efforts of Red Cross, etc.

Lisa Brewer Walraven,
Director, Child Development and Care
Office of Great Start
Michigan Department of Education
Office (517) 241-9492
Direct Line (517) 373-4116
brewer-walravenl@michigan.gov

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From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 3:04:37 PM
To: Doxie, Shulawn (MDE); Brewer-Walraven, Lisa (MDE)
Subject: FW: Flint Water Crisis

Shulawn and Lisa,

The bullet was pulled from another update, see below. When I received info from Lisa on this group of child care providers (families and friends) the question was who is taking care of them. So I said OGS was asking about them. I wrote the bullet below.

After further discussion with Lisa, we agreed that the door to door campaign would cover most, if not all, of these places. The bullet was then formalized in an unfamiliar manner. I told Lisa that I needed to know of any efforts that she takes to get info out to this group of providers.

I agree that we are not doing anything directly, but if a website is updated or there is a general communication that goes out let us.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 2:58 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: FW: Flint Water Crisis

Please see highlighted area below

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 9:05 AM
To: Burgess, Louis (MDE)
Cc: Walters, Kevin (MDE); Alaniz, Aimee (MDE); Priest, Thomas (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Dixon,

Janice (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Broman, Susan (MDE); Brewer-Walraven, Lisa (MDE); Doxie, Shulawn (MDE)
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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 3:24 PM
To: Burgess, Louis (MDE)
Subject: RE: Child Care counts

Got it Louis

We are manipulating spreadsheet to cross reference with information Aimee and I have pulled

Saved sent copy to desktop

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 3:09 PM
To: MSP-EOC-MDEDUCTN
Subject: FW: Child Care counts

OK: for the Flint area schools and agencies that are running food programs, column T has their enrollment. May be different than what you get from COPI. I am thinking use what we get from CEPI. But save this on the computer.

From: Jones, Peter Cyril (MDE)
Sent: Friday, January 15, 2016 2:26 PM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Cc: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
Subject: RE: Child Care counts

Sir,

Attached in the Enrollment of kids in Buildings operating SNP program in Flint, Mt. Morris and Burton. The data is from the October 2015 claims.

For CACFP, we don't collect enrollment data. Let me see whether we can try and get an average daily attendance kind of data.

Thanks - Peter

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 2:11 PM
To: Jones, Peter Cyril (MDE) <JonesP@michigan.gov>
Cc: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>
Subject: FW: Child Care counts

This is the list for which we are looking for numbers.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 12:35 PM
To: Moss, Marla (MDE) <MossM1@michigan.gov>

Cc: Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Child Care counts

From the attached provider listing (document), who would be able to get a count of child care entities (staff and students)?

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 2:35 PM
To: Burgess, Louis (MDE)
Subject: LARA coming through with Child Care info

Louis

Just talked to LARA rep. He says within hour they will have a listing of Flint Child Care centers (Active), with maximum children allowed.

Aimee is amazing!

Kevin

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 1:53 PM
To: Burgess, Louis (MDE); Howell, Thomas (CEPI); Anderson, Trina (CEPI)
Subject: RE: has anyone determined number of children 0-12 in Flint?

Louis

Both Aimee and I are at SEOC currently and neither can log into SSO to access CEPI. Is there any possible way they could expedite reinstating us or enabling us to do so, which would allow us to pull data being requested?

Kevin

Kevin Walters (MDE)
Aimee Alaniz (MDE)

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 1:45 PM
To: Howell, Thomas (CEPI); Anderson, Trina (CEPI)
Subject: RE: has anyone determined number of children 0-12 in Flint?

Tom and Trina, I do not think that there is a coordination of data asks. We have had a daily presence at the state emergency operations center, and I have responded to all requests for information or tasks that come from that.

Independently, each department is pursuing related tasks. DEQ is the lead on water testing. They were getting lists of places from LARA. I sent them a list of all schools with a Flint, Mt. Morris, or Burton address. I used the EEM to pull. Mike Zimmer was calling his SEOC rep and asking for info. I sent him what we had already provided. Then today, Nick Lyons office has reached out to Wendy Larvick for school buildings in Flint. Wendy got Brian Ciloski to pull schools and PSAs from EEM (but no non-publics).

This request for a break down on students and staff in buildings come from the Commander of the Incident. So we are responding by asking you the best way to get the info. Once we get the info we announce to everyone in the SEOC and we post on the Command Info System. We are working to de-conflict the requests, but when asked we go get.

I thought to ask you as the quickest way through this. I was also going to ask Dave Judd, because I think they just did a pull for data showing building level details. We have staff in the SEOC that can pull the data, but they don't know what to do. I am thinking there is an easy way to pull.

Because of the importance of responding in a timely manner, I was looking for the quickest way through to the solution.

Louis

From: Howell, Thomas (CEPI)
Sent: Friday, January 15, 2016 11:46 AM
To: Anderson, Trina (CEPI) <andersont1@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: RE: has anyone determined number of children 0-12 in Flint?

...and we have provided lists of facilities that were used to calculate costs associated with water testing to SBO. Are we sure we are coordinated on data asks? Why doesn't MDE have anyone who can do its own data analysis??? There are MANY users at MDE of the CEPI data sets.

That said, we will help, but geez...

From: Anderson, Trina (CEPI)
Sent: Friday, January 15, 2016 11:44 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>; Howell, Thomas (CEPI) <HowellT@michigan.gov>
Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: RE: has anyone determined number of children 0-12 in Flint?

Louis –
Is the ask for the number of children age 0-12 in any buildings in Flint/Mt. Morris/burton, or is it for total headcounts and total staff counts?

Trina

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 11:16 AM
To: Howell, Thomas (CEPI) <HowellT@michigan.gov>; Anderson, Trina (CEPI) <andersont1@michigan.gov>
Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: Fwd: has anyone determined number of children 0-12 in Flint?

Tom, who is best person at CEPI that can help us get the pupil count of buildings in Flint?

THe real question is for those that are on Flint water, but we should provide a count for any building in Flint, Mt. Morris, and Burton addresses.

Do you have any info on staff by building? REP?

Louis

Begin forwarded message:

> **From:** MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
> **Date:** January 15, 2016 at 11:10:03 AM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: RE: has anyone determined number of children 0-12 in Flint?**
>
> Louis
>
> They are requesting specific enrollment (including staff), by location or building.
>
> ---
>
> **From:** Burgess, Louis (MDE)
> **Sent:** Friday, January 15, 2016 11:09 AM
> **To:** MSP-EOC-MDEDUCTN
> **Subject:** Fwd: has anyone determined number of children 0-12 in Flint?

Begin forwarded message:

From: "Brewer-Walraven, Lisa (MDE)" <Brewer-WalravenL@michigan.gov>
Date: January 15, 2016 at 10:50:29 AM EST
To: "Burgess, Louis (MDE)" <burgessl@michigan.gov>
Cc: "Doxie, Shulawn (MDE)" <DoxieS@michigan.gov>
Subject: RE: has anyone determined number of children 0-12 in Flint?

I found in Kids Count --- 31,576 for 2013.

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 10:50 AM
To: Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>
Cc: Doxie, Shulawn (MDE) <DoxieS@michigan.gov>
Subject: Re: has anyone determined number of children 0-12 in Flint?

I have not heard a number. Let me ask at the SEOC.

On Jan 15, 2016, at 10:23 AM, Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov> wrote:

Lisa Brewer Walraven, Director
Child Development and Care Program
Office of Great Start
Michigan Department of Education
Phone: 517-373-4116
Email: brewer-walravenl@michigan.gov

<image001.png>
Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.
<image002.png>

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 1:31 PM
To: Burgess, Louis (MDE)
Cc: Moss, Marla (MDE); Guerrant, Kyle (MDE)
Subject: MDE letter awaiting approval?

This morning, the PIO indicated they are awaiting approval of an "MDE letter". Do we know what that is in reference to?

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 12:42 PM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: FW: Non-English student counts, Flint

This data is related to MDE task (ELL/ESL students in Flint)

From: Tabrizi, Shereen (MDE)
Sent: Friday, January 15, 2016 12:37 PM
To: MSP-EOC-MDEDUCTN
Subject: Re: Non-English student counts, Flint

I have requested the info to be generated by this afternoon or Tuesday.

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 12:27 PM
To: Tabrizi, Shereen (MDE)
Subject: RE: Non-English student counts, Flint

Thanks Shereen. As soon as possible is the directive to MDE

From: Tabrizi, Shereen (MDE)
Sent: Friday, January 15, 2016 12:27 PM
To: MSP-EOC-MDEDUCTN
Cc: Tabrizi, Shereen (MDE)
Subject: Re: Non-English student counts, Flint

Louis,
Flint School District had 338 English learners in 2014/15 and is funded by us under Title III along with Title I, Part A and TItle II.

I don't have counts by school or by language but can try to pull these figures for you. How soon do you need this?

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 12:10 PM
To: Tabrizi, Shereen (MDE)
Subject: Non-English student counts, Flint

Shereen,

I am in the SEOC (State Emergency Operations Center) today and they are requesting the following information:

1. How many students in City of Flint zip codes are identified as non-English speaking?
2. Where (building or location) are the non-English speaking students?
3. What languages (by location and number) are required?

Thanks. MDE has been tasked with working with Office of Civil Rights (OCR) on this.

Kevin (on site at SEOC today)

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 12:35 PM
To: Moss, Marla (MDE)
Cc: Golzynski, Diane (MDE); Burgess, Louis (MDE)
Subject: Child Care counts
Attachments: Copy of Copy of Sponsor of sites in Flint Area - 20160107 (002).xlsx

From the attached provider listing (document), who would be able to get a count of child care entities (staff and students)?

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 12:28 PM
To: Tabrizi, Shereen (MDE)
Subject: RE: Non-English student counts, Flint

Thanks Shereen. As soon as possible is the directive to MDE

From: Tabrizi, Shereen (MDE)
Sent: Friday, January 15, 2016 12:27 PM
To: MSP-EOC-MDEDUCTN
Cc: Tabrizi, Shereen (MDE)
Subject: Re: Non-English student counts, Flint

Louis,
Flint School District had 338 English learners in 2014/15 and is funded by us under Title III along with Title I, Part A and TItle II.

I don't have counts by school or by language but can try to pull these figures for you. How soon do you need this?

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 12:10 PM
To: Tabrizi, Shereen (MDE)
Subject: Non-English student counts, Flint

Shereen,

I am in the SEOC (State Emergency Operations Center) today and they are requesting the following information:

1. How many students in City of Flint zip codes are identified as non-English speaking?
2. Where (building or location) are the non-English speaking students?
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Thanks. MDE has been tasked with working with Office of Civil Rights (OCR) on this.

Kevin (on site at SEOC today)

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 12:26 PM
To: Burgess, Louis (MDE)
Cc: MSP-EOC-MDCH
Subject: RE: Flint publics and PSAs with elem students
Attachments: Copy of Flint elementary schools and PSAs.xlsx

Louis

I talked with Jennifer and Kathy, as directed. They inquired about how Elizabeth Hertel was included, asking me to copy them on this response. I have also attached the document, as provided.

They indicate that this information is supposed to funnel through PIO and JIC?

Kevin

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 9:54 AM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: Flint publics and PSAs with elem students

Kevin, this spreadsheet was shared with Nick Lyon. It is from EEM. It does not have the non-publics in it. Can you let both DHHS staff (Richard and Jennifer) know that this was sent to Elizabeth Hertel, who is giving to Nick Lyon, the DHHS director.

Louis

Begin forwarded message:

> **From:** "Larvick, Wendy (MDE)" <LarvickW@michigan.gov>
> **Date:** January 15, 2016 at 9:36:15 AM EST
> **To:** "Hertel, Elizabeth (DHHS)" <HertelE@michigan.gov>
> **Cc:** "Guerrant, Kyle (MDE)" <GuerrantK@michigan.gov>, "Fort, Ross (MDE)" <FortR@michigan.gov>, "Burgess, Louis (MDE)" <burgessl@michigan.gov>, "Ackley, Martin (MDE)" <AckleyM@michigan.gov>
> **Subject: Flint publics and PSAs with elem students**
>
> Hiya,
>
> Please find attached. If you have any trouble with file, let me know. Like I texted, 35 public school (including PSAs) who educate elementary age students.
>
> ~Wendy
>
> Wendy Larvick
> Assistant Director – Office of Public and Governmental Affairs
> Michigan Department of Education
> 517-241-4993 (desk)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 12:10 PM
To: Tabrizi, Shereen (MDE)
Subject: Non-English student counts, Flint

Shereen,

I am in the SEOC (State Emergency Operations Center) today and they are requesting the following information:

1. How many students in City of Flint zip codes are identified as non-English speaking?
2. Where (building or location) are the non-English speaking students?
3. What languages (by location and number) are required?

Thanks. MDE has been tasked with working with Office of Civil Rights (OCR) on this.

Kevin (on site at SEOC today)

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 11:51 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: FW: MDE bullet listing SEOC

Thank you for the responses. Richard needed the information to submit prior to noon. Please see revised and submitted version below

---

From: Thelen, Richard (DHHS)
Sent: Friday, January 15, 2016 11:49 AM
To: MSP-EOC-MDEDUCTN
Cc: Moss, Marla (MDE); Burgess, Louis (MDE); Guerrant, Kyle (MDE)
Subject: RE: MDE bullet listing SEOC

Thanks

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 11:47 AM
To: Thelen, Richard (DHHS) <ThelenR4@michigan.gov>
Cc: Moss, Marla (MDE) <MossM1@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>
Subject: MDE bullet listing SEOC

MDE:

- Received approval of request to waive potable water requirement in National School Lunch Act for Flint Community Schools
- Food preparation is being done at sites with safe water
- Flint Community Schools indicates they are in possession of stockpiles of water
- Reached out to Genesee Intermediate School District (GISD) about other water related issues for other local districts and Public School Academies (PSA)
- Flint Community Schools indicates drinking fountains have been turned "off"
- United States Department of Agriculture, Midwest Regional Office asking for updates on Flint water situation. From USDA food preparation standpoint, there are no issues
- Request to GISD for listing of their communication regarding Flint water situation
- MDE contacted all Child Nutrition Programs (CNP) to solicit response to Flint water situation
- MDE updating spreadsheets from CNP with responses
- MDE shared spreadsheet with DEQ. Listing came from Education Entity Master (EEM) and was filtered for "Open" entities
- MDE leadership has been briefed. Dr. Eden Wells presented at January 12, 2016 State Board of Education meeting
- MDCE is contacting GCAARD (and perhaps Flint Food Bank) to inquire how MDE can help to ensure household food distribution programs (TEFAP and CSFP) go as planned/uninterrupted

- MDE is working on Nutrition Plan in coordination with other agencies (MDCH, MDARD, LARA, etc.) on the development of The Nutrition Plan. Marla Moss is the Agency Representative on this newly developed team.
- MDE is working with Office of Great Start (OGS) in working with Family and Friends Child Care providers (less than 4 children) regarding Flint water situation
- MDE and Civil Rights working on distribution of EPA document (English and Spanish) through school buildings, including students and staff members

Louis Burgess
Michigan Department of Education
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(517) 335-3672 (office)

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 11:47 AM
To: Thelen, Richard (DHHS)
Cc: Moss, Marla (MDE); Burgess, Louis (MDE); Guerrant, Kyle (MDE)
Subject: MDE bullet listing SEOC

MDE:

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- MDE and Civil Rights working on distribution of EPA document (English and Spanish) through school buildings, including students and staff members

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

GENESEE COUNTY DRAIN COMMISSIONER

Parcel Report - Detailed

Sort Order : Location Address

Limited to :

Code Filters :

Service and Rate code: FWATER-C 07BNWM AND Service 1/1/0001
FWATER-C 07BNWQ AND Service 1/1/0001
FWATER-C 07CPWM AND Service 1/1/0001
FWATER-C 07DRWQ AND Service 1/1/0001

Utility Status: Current

Location No.	Location Address	Account No.	Customer Name	Service Type	Parcel No.
7-0000228170		153313		WM/SM	
7-0000203250		150939		WM/SM	
7-0000407750		161763		WM/SM	
7-0000075220		150230		WM	
7-0000244570		154872		WM/SM	
7-0000409700		162000		WM/SM	
7-0000237900		154231		WM/SM	
7-0000237940		154233		WM/SM	
7-0000075900		201400		WM/SM	
7-0000386080		159164		WM/SM	
7-0000389290		159488		WM/SM	
7-0000222580		152779		WM/SM	
7-0000222590		152780		WM/SM	
7-0000403080		161166		WM/SM	
7-0000412170		201619		WM/SM	
7-0000058860		150182		WM/SM	
7-0000268960		155638		WM/SM	
7-0000268820		155624		WM/SM	
7-0000237570		154192		SF	
7-0000379130		158496		WM/SM	
7-0000224870		153001		WM/SM	
7-0000238220		154260		SF	
7-0000239490		154385		WM/SM	
7-0000238240		154262		WM/SM	
7-0000238700		154306		WM/SM	
7-0000238530		154289		WM/SM	
7-0000237820		154223		WM/SM	
7-0000247610		155163		WM/SM	
7-0000239810		154416		WM/SM	
7-0000392220		159823		WM/SM	
7-0000391940		159790		WM/SM	
7-0000224550		152968		WM/SM	
7-0000411230		162156		WM/SM	
7-0000401280		160926		WM/SM	
7-0000210490		151627		WM/SM	
7-0000203920		151000		WM/SM	
7-0000248580		155262		WM/SM	
7-0000136000		150481		WM/SM	
7-0000405760		161502		WM/SM	
7-0000403350		161206		WM/SM	
7-0000239040		154341		WM/SM	
7-0000238200		154258		WM/SM	
7-0000237580		154193		WM/SM	
7-0000239290		154366		WM/SM	
7-0000241770		154607		WM/SM	
7-0000241570		154587		WM/SM	
7-0000213240		151890		WM/SM	

Location No.	Location Address	Account No.	Customer Name	Service Type	Parcel No.

Count	Total
Distinct Location Numbers:	47
Distinct Account Numbers:	47

Service Type	Total
FWATER-C	47

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GENESEE COUNTY DRAIN COMMISSIONER
Parcel Report - Detailed

Sort Order : Location Address

Limited to :

Code Filters :

Service and Rate code	FWATER-C 11DXWM AND Service 1/1/0001 FWATER-C 11EZWQ AND Service 1/1/0001
Utility Status	Current

Location No.	Location Address	Account No.	Customer Name	Service Type	Parcel No.
11-1493		145730		WM/SM	
11-2041		146331		WM/SM	
11-2001		146284		WM/SM	
11-233		146496		WM/SM	
11-1713		145972		WM/SM	
11-2199		201905		WM/SM	
11-1709		145967		WM/SM	
11-1938		146214		WM/SM	
11-1710		145968		WM/SM	
11-2134		146434		WM/SM	
11-2002		146285		WM/SM	
11-1948		146225		WM/SM	
11-1948B		146227		WM/SM	
11-1714		145973		WM/SM	
11-1715		145974		WM/SM	
11-1708		145966		WM/SM	
11-1716		145975		WM/SM	
11-1717		145976		WM/SM	
11-1718		145977		WM/SM	
11-2193		201022		WM/SM	
11-1494		145731		WM/SM	
11-1932		146208		WM/SM	

Count	Total
Distinct Location Numbers:	22
Distinct Account Numbers:	22

Service Type	Total
FWATER-C	22

PIERCE ELEMENTARY SCHOOL

Outlet Sampling and Plumbing Assessment Recommendations

1101 West Vernon Drive, Flint, Michigan 48503

DEQ

BACKGROUND INFORMATION

On Friday, November 6, 2015, the Department of Licensing and Regulatory Affairs (DLARA) and the Department of Environmental Quality (DEQ) conducted an assessment of Pierce Elementary School's plumbing system to gain a comprehensive understanding of how water moves through the building and what types of plumbing materials are used. The southernmost out-building, in addition to the main school building, were included in the assessment. The assessment identified the following potential sources of lead leaching into drinking water:

- Lead solder joints on copper piping
- Brass valves and brass fittings
- Brass components in fixtures
- Galvanized piping

The assessment identified 34 faucets or fountains that provide water for drinking, cooking, and/or food preparation: 32 faucets/fountains in the main school building and two faucets/fountains in the southernmost out-building. The other two out-buildings had no working water fixtures. A total of five additional faucets or fountains were identified as inoperable and were not assessed or labeled for sampling, as follows:

- Main building, Room 112, classroom faucet (no cold water connection)
- Main building, Gym, drinking water fountain
- Main building, Gym, drinking water fountain
- Main building, Hallway to out-buildings, near Room 306, drinking water fountain
- Middle out-building, drinking water fountain

The DEQ and DLARA Team (Team) developed a sequence for sampling the faucets/fountains in each building based on how the water is expected to travel through each building.

On Saturday, November 7, 2015, the DEQ and the DLARA completed sampling of the 32 faucets/fountains in the main school building, and the two faucets/fountains in the southernmost out-building, each in the order determined by the plumbing assessment from the previous day, following a stagnation period of over 12 hours. At each of the 34 faucets/fountains identified, the Team collected four samples. Two initial, 125-milliliter samples (P1 and P2), were collected immediately after turning on the tap. The water was then flushed for 30 seconds and a third, 125-milliliter sample (F01) was collected. Finally, the water was flushed for another two minutes, and the fourth 125-milliliter sample (F02) was collected. These samples were used to determine the impact of any lead sources in and around each specific faucet/fountain and its connecting plumbing.

The Team then completed consecutive sampling at three of the 32 faucets/fountains in the main school building, and one of the two faucets/fountains in the southernmost out-building. This consecutive sampling was used to determine the impact of any lead sources located deep in the supply plumbing at each of these buildings. The four sites comprised of one site at the far end of the northern supply line, two sites along the south supply line near the mid-point and at the far end, and one site at the out-building. At each of these four sites, the Team collected 10, 1-liter samples. The 10 samples were collected immediately after turning on the tap, and consecutively, without any flushing time in between.

WATER SERVICE INFORMATION

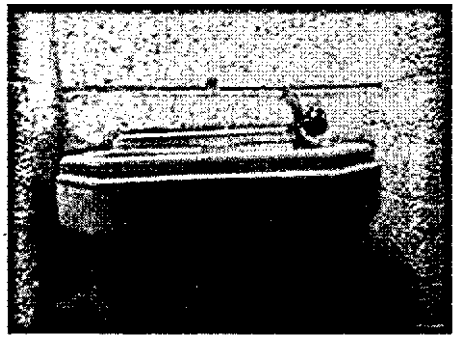
A four-inch diameter cast iron or ductile iron water service line enters the boiler room. The boiler room is located near the middle of the west side of the main building. The water line enters on the south side of the room. The cold water piping transitions into copper piping inside the boiler room. In one area beneath pipe insulation, staff observed what appeared to be a lead bushing. The cold water supply line exits the boiler room. Exiting the boiler room, one cold water supply line appears to serve the north corridor, and one cold water supply line appears to serve the south corridor.

The middle and southernmost out-building appears to be served from the main building off of the supply line serving the south corridor of the school. Skirting around the bottom of the out-building unit prevented an assessment of the service line to this building. The northernmost out-building is not occupied and was not assessed.

Outlets with Lead Levels Greater than 15 Parts per Billion

The DEQ recommends school facilities take action if samples from any drinking water outlets show lead levels greater than 15 parts per billion. Based on the sampling conducted at 34 faucets/fountains on November 7, 2015, the following 25 drinking water outlets had lead water level results greater than 15 parts per billion. Each of these 25 outlets is listed below with its sample results, including a description of the potential source(s) of lead, and recommended actions to be taken by the school.

Outlet: **Bubbler Drinking Fountain (01DW001)**

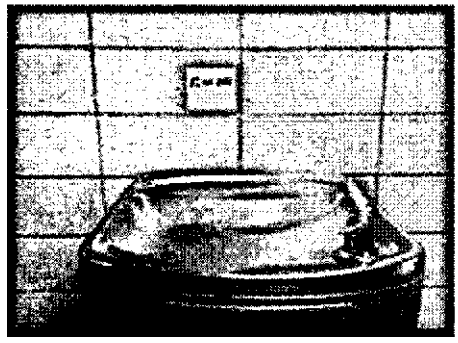


Location: Hallway next to Boiler Room, behind Stage
Results: P1=20 parts per billion, P2=2 parts per billion
F01=2 parts per billion, F02=non-detect

These results suggest the highest contribution of lead may be from the bubbler itself. This bubbler fixture is made of chrome-plated brass. Connecting plumbing should be checked for brass components, including brass valves.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: **Water Cooler Fountain (01WC002)**



Location: Hallway next to Mechanical Room, north corridor
Results: P1=8 parts per billion, P2=13 parts per billion
F01=35 parts per billion, F02=19 parts per billion

These results suggest the lead may be from the water cooler unit and the connecting plumbing. The water cooler is an Elkay model. This model may contain brass components. Connecting plumbing to the cooler unit may also contain brass components.

Replacement of this water cooler and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location and needs to be completed for use. If replacement is not currently feasible, SHUT OFF THIS WATER COOLER FOUNTAIN AND **DO NOT USE THIS WATER COOLER FOR DRINKING OR COOKING.**

Outlet: Sink Faucet (01CF003)

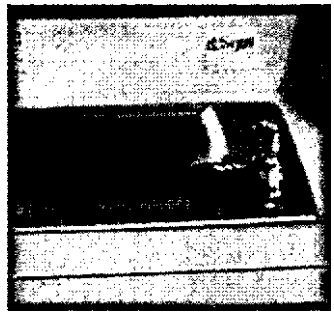
Location: Classroom 109, northeast wall
Results: P1=26 parts per billion, P2=17 parts per billion
F01=9 part per billion, F02=2 parts per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This model faucet typically has a brass tube in its deck body, and may contain some additional brass components. Connecting plumbing in the cabinet under the sink should be checked for brass components, including brass valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW004)



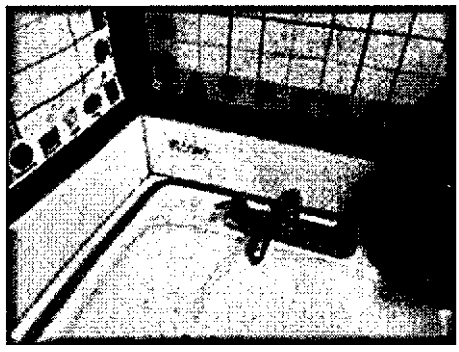
Location: Classroom 109, northwest wall
Results: P1=42 parts per billion, P2=17 parts per billion
F01=3 parts per billion, F02=1 part per billion

These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass and has a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and a brass shut-off valve.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Sink Faucet (01CF007)

Location: Classroom 108, northwest wall
Results: P1=97 parts per billion, P2=132 parts per billion
F01=9 parts per billion, F02=2 parts per billion



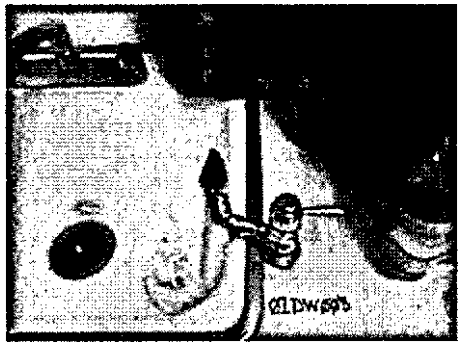
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. This model faucet typically has a brass tube in its deck body, may contain some additional brass components, and has a brass spout. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW008)

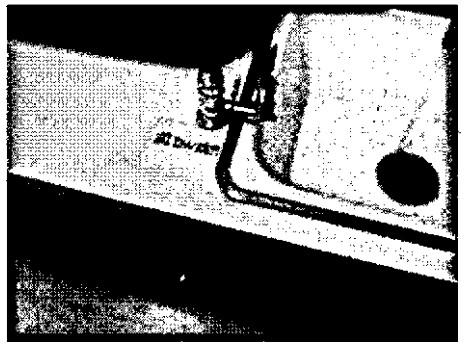
Location: Classroom 108, northwest wall
Results: P1=468 parts per billion, P2=75 parts per billion
F01=6 parts per billion, F02=4 parts per billion



These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass operating valve, and a brass connector on the underside of the sink. Connecting plumbing under the sink should be checked for brass components and copper piping with lead solder.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Fountain (01DW009)

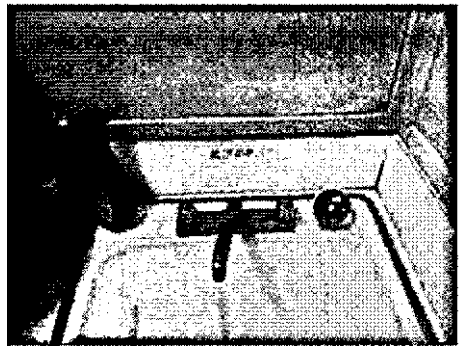


Location: Classroom 111, northeast wall
Results: P1=26 parts per billion, P2=38 parts per billion
F01=7 parts per billion, F02=3 parts per billion

These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass operating valve, and a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass components and copper piping with lead solder.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Sink Faucet (01CF010)



Location: Classroom 111, northeast wall
Results: P1=43 parts per billion, P2=22 parts per billion
F01=3 parts per billion, F02=3 parts per billion

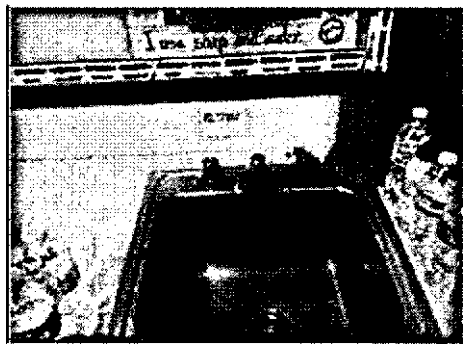
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. This model faucet typically has a brass tube in its deck body, may contain some additional brass components, and has a brass spout. The spout's chrome finish is worn down to the brass. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Sink Faucet (01CF011)

Location: Classroom 107, southwest wall
Results: P1=25 parts per billion, P2=11 parts per billion
F01=3 parts per billion, F02=2 parts per billion



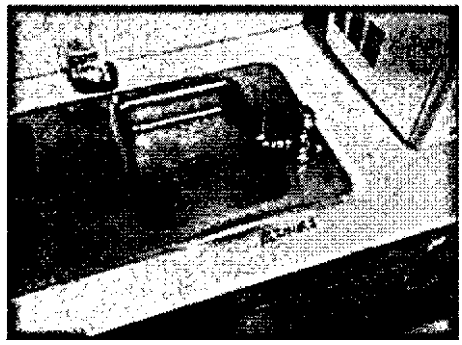
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. This model faucet typically has a brass tube in its deck body, may contain some additional brass components, and has a brass spout. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this sink faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

At the time of assessment, the faucet aerator/screen was found removed. If the faucet is not replaced and the aerator/screen is going to be reinstalled, it should be inspected for particulate accumulations, and scrubbed clean. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW012)

Location: Classroom 112, southwest wall
Results: P1=78 parts per billion, P2=11 parts per billion
F01=4 parts per billion, F02=3 parts per billion

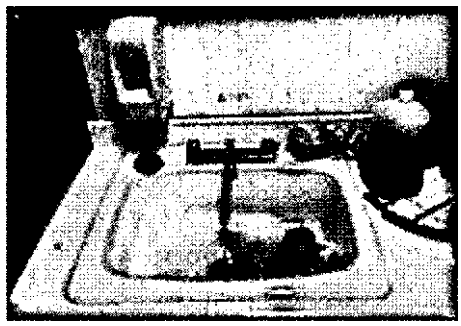


These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass operating valve and a brass connector on the underside of the sink. Connecting plumbing under the sink should be checked for brass components and copper piping with lead solder.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Sink Faucet (01CF018)

Location: Classroom 301, northwest wall
Results: P1=13 parts per billion, P2=16 parts per billion
F01=4 parts per billion, F02=1 part per billion



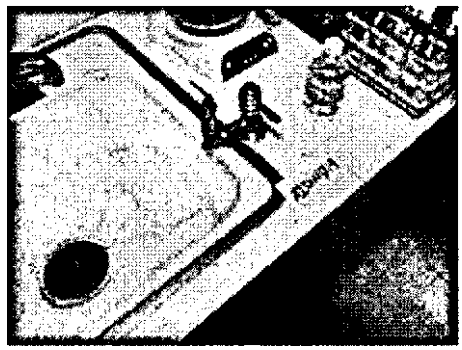
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. This model faucet typically has a brass tube in its deck body, may contain some additional brass components, and has a brass spout. The spout's chrome finish is worn down to the brass. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also appears to have an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW019)

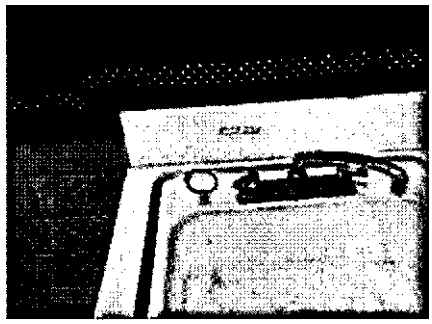
Location: Classroom 302, southwest wall
Results: P1=220 parts per billion, P2=23 parts per billion
F01=3 parts per billion, F02=2 parts per billion



These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass operating valve, and a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass components and copper piping with lead solder.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Sink Faucet (01CF020)



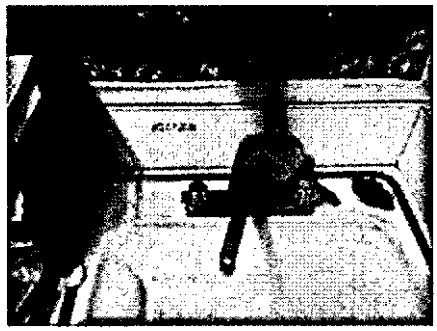
Location: Classroom 302, southwest wall
Results: P1=53 parts per billion, P2=30 parts per billion
F01=1 part per billion, F02=non-detect

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. The base of this faucet is chrome-plated brass, has brass components within the base, and a brass spout. The spout's chrome finish is worn down to the brass. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also appears to have an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Sink Faucet (01CF021)



Location: Classroom 306, southwest wall
Results: P1=15 parts per billion, P2=50 parts per billion
F01=8 parts per billion, F02=3 parts per billion

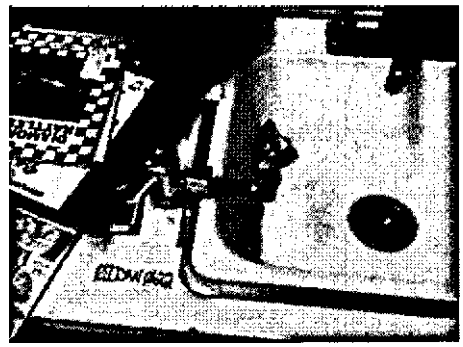
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. This model faucet typically has a brass tube in its deck body, may contain some additional brass components, and has a brass spout. The spout's chrome finish is worn down to the brass. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also appears to have an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW022)

Location: Classroom 306, southwest wall
Results: P1=17 parts per billion, P2=6 parts per billion
F01=4 parts per billion, F02=13 parts per billion

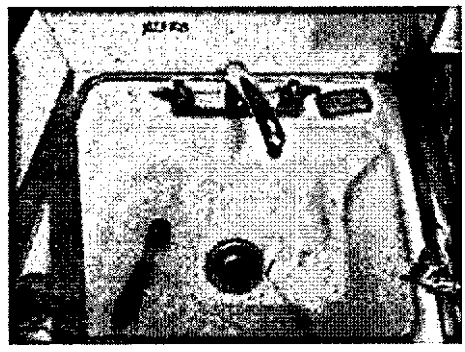


These results suggest lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass operating valve, and a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass components and copper piping with lead solder. The increase in the fourth sample (F02) results may be a result of excessive water stagnation in this area of the building.

Replacement of this bubbler and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location, along with an overall flushing program. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Sink Faucet (01CF023)

Location: Classroom 312, southeast wall
Results: P1=22 parts per billion, P2=14 parts per billion
F01=9 parts per billion, F02=6 parts per billion



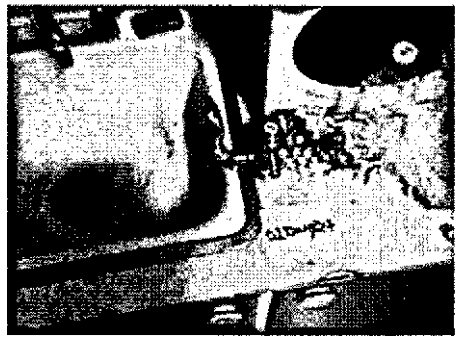
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Chicago Specialty. This model faucet typically has a brass tube in its deck body, may contain some additional brass components, and has a brass spout. The spout's chrome finish is worn down to the brass. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also appears to have an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW024)

Location: Classroom 312, southeast wall
Results: P1=36 parts per billion, P2=8 parts per billion
F01=6 parts per billion, F02=4 parts per billion

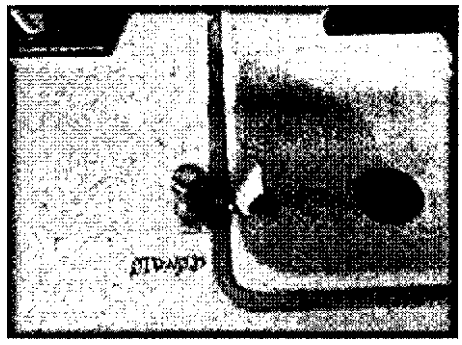


These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass operating valve, and a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass components and copper piping with lead solder.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Fountain (01DW025)

Location: Classroom 307, southwest wall
Results: P1=191 parts per billion, P2=69 parts per billion
F01=28 parts per billion, F02=6 parts per billion



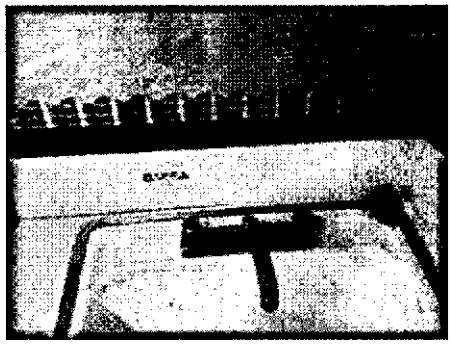
These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass and has a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and a brass shut-off valve.

Copper results for sample P1 at this location were also at levels above which the DEQ recommends school facilities take action. Copper results suggest these same brass components are contributing to this condition.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead and copper exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead and copper concentrations and lead and copper exposure.

Outlet: Sink Faucet (01CF026)

Location: Classroom 307, southwest wall
Results: P1=61 parts per billion, P2=36 parts per billion
F01=7 parts per billion, F02=4 parts per billion



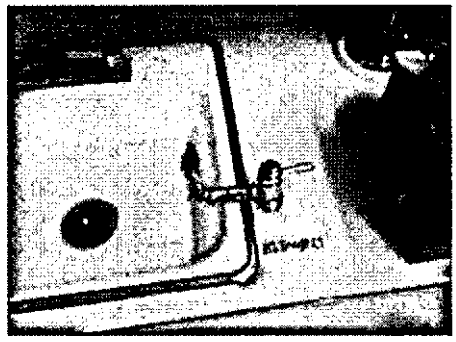
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. This model faucet typically has a brass tube in its deck body and, may contain some additional brass components, and has a brass spout. The spout's chrome finish is worn down to the brass. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also appears to have an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW027)

Location: Classroom 311, southeast wall
Results: P1=23 parts per billion, P2=19 parts per billion
F01=61 parts per billion, F02=20 parts per billion



These results suggest lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass operating valve, and a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass components and copper piping with lead solder. The increase in the third (F01) and fourth sample (F02) results may be a result of excessive water stagnation in this area of the building.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location and needs to be completed. In addition, an overall flushing program is required – even after this bubbler is replaced. If replacement is not currently feasible, SHUT OFF THIS BUBBLER AND **DO NOT USE THIS BUBBLER FOR DRINKING OR COOKING.**

Outlet: Sink Faucet (01CF028)

Location: Classroom 311, southeast wall
Results: P1=17 parts per billion, P2=19 parts per billion
F01=38 parts per billion, F02=15 parts per billion

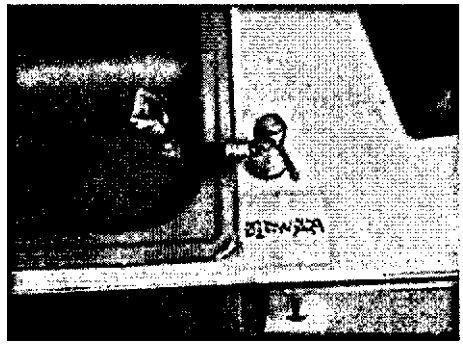
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. This model faucet typically has a brass tube in its deck body, may contain some additional brass components, and has a brass spout. The spout's chrome finish is worn down to the brass. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location and needs to be completed. In addition, an overall flushing program is required – even after this faucet is replaced. If a replacement is not currently feasible, **DO NOT USE THIS FAUCET FOR DRINKING OR COOKING.**

This faucet also appears to have an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW029)

Location: Classroom 308, northwest wall
Results: P1=78 parts per billion, P2=23 parts per billion
F01=5 parts per billion, F02=2 parts per billion

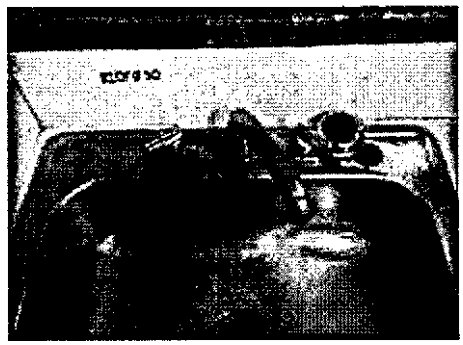


These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass operating valve, and a brass connector on the underside of the sink. The bubbler also has been modified with added copper couplings below the spout. Connecting plumbing in the cabinet under the sink should be checked for brass components and copper piping with lead solder.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes.

Outlet: Sink Faucet (01CF030)

Location: Classroom 308, northwest wall
Results: P1=60 parts per billion, P2=9 parts per billion
F01=11 parts per billion, F02=3 parts per billion



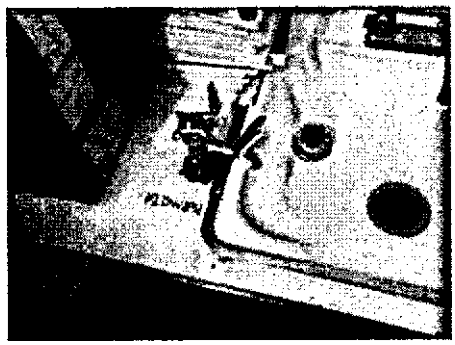
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be manufactured by Central Brass. This model faucet typically has a brass tube in it deck body, may contain some additional brass components, and has a brass spout. The spout's chrome finish is worn down to the brass. Connecting plumbing in the cabinet under the sink should be checked for brass connectors, copper piping with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also appears to have an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW031)

Location: Classroom 310, northeast wall
Results: P1=29 parts per billion, P2=35 parts per billion
F01=73 parts per billion, F02=3 parts per billion

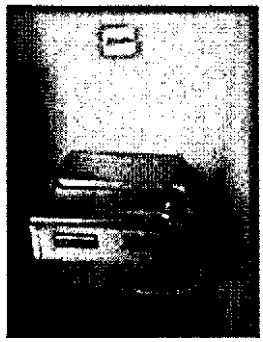


These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass and has a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass components and copper piping with lead solder.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Water Cooler (02DW034)

Location: South out-building, Temporary Classroom, northeast wall
Results: P1= non-detect, P2=54 parts per billion
F01=36 parts per billion, F02=2 parts per billion



These results suggest the lead may be from the water cooler unit. This model may contain brass components. Connecting plumbing to the cooler unit may also contain brass components.

Copper results for sample P1 at this location were also at levels above which the DEQ recommends school facilities take action. Copper results suggest these same brass components are contributing to this condition.

Replacement of the entire unit is recommended and will significantly reduce lead and copper exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead and copper concentrations and lead and copper exposure.

Outlets with Lead Levels 15 Parts per Billion or Less

While the remaining nine outlets showed sample results to be at levels requiring no further action, several recommendations have been identified.

The fourth sample (F02) at all nine outlets following approximately three minutes of use and flushing at a reduced flow resulted in reduced lead concentrations. This indicates that flushing these nine taps used for drinking, cooking, and/or food preparation for four minutes following periods of stagnation will further reduce lead exposure.

Five of these nine outlets are comprised of similar materials as the outlets listed above and could potentially experience higher lead levels under extended periods of stagnation. These faucets/fountains include:

- Bubbler Fountains in main corridor next to Men's Restroom, east of Library (01DW017), and Classroom 100 (01DW015)
- Sink Side Bubbler Unit in Classroom 110 (01DW006)
- Chrome-Plated Brass Base Faucets in Classroom 100 (01CF013), and Classroom 310 (01CF032)

Replacement of these fixtures with lead-free materials is also recommended.

The classroom faucet and four drinking water fountains identified as out of service in the Background Information, should be sampled prior to being placed back into service, or replaced with lead-free materials.

The remaining four outlets showed sample results of 15 parts per billion or less, requiring no further action or additional recommendations. These faucets/fountains include:

- Sink Faucets in Classroom 110 (01CF005), Classroom 100 (01CF014), and south out-building, Temporary Classroom (02KC033)
- Kitchen Faucet in the Teacher's Lounge (01KC016)

Consecutive Sampling Results and Building Plumbing Recommendations

The consecutive samples taken on November 7, 2015, at three sites in the main school building, and one in the southernmost out-building, provide additional confirmation that overall, the highest contribution of lead appears to be from the individual faucet/fountains and not from the larger diameter supply plumbing within the main school building or the out-building units. However, results from Classroom 310 also suggest that the southern supply line extending beyond the restrooms may be impacted by minimal water use and stagnation – specifically, the cold water line serving Classrooms 306-312.

A operational flushing procedure may further reduce lead contributions from this supply line caused by stagnant conditions related to its use. Routine flushing of the larger diameter supply plumbing at the end points of the distribution system, (for example at Classroom 100, Classroom 310 and Classroom 311) should be performed on a regular basis. Even if the identified outlets are replaced, the south end of the corridor serving Classrooms 306-312 may still benefit from a flushing procedure to further reduce lead contributions and other effects of stagnant water in this supply line.

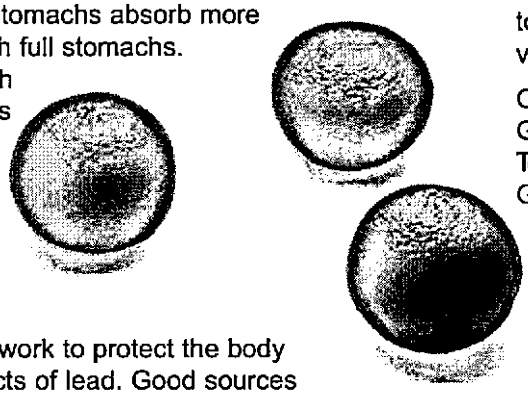
Results of the consecutive sample monitoring are listed in the table below.

Consecutive Sample No.	1	2	3	4	5	6	7	8	9	10
LOCATION	LEAD RESULT (PARTS PER BILLION; ND = NOT-DETECTED)									
Classroom 100 Sink Faucet (01CF013)	2	2	2	2	2	2	2	2	3	3
Classroom 301 Sink Faucet (01CF018)	4	2	2	2	1	1	1	1	1	ND
Classroom 310 Sink Faucet (01CF032)	4	5	6	4	3	3	3	3	3	2
Out-building Southernmost Kitchen Faucet (01KC033)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Help Fight Lead Poisoning with a Healthy Diet

Regularly Eat Healthy Foods

Children with empty stomachs absorb more lead than children with full stomachs. Provide your child with four to six small meals during the day. The following nutrients can help protect your child from lead poisoning:

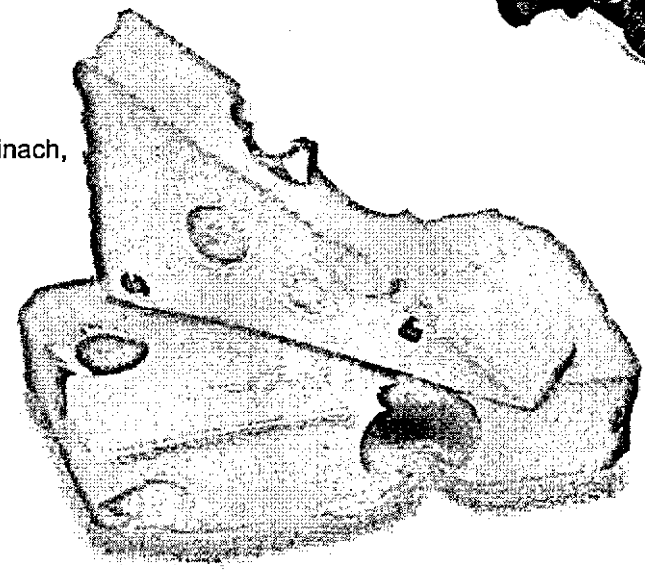


Iron-Rich Foods
Normal levels of iron work to protect the body from the harmful effects of lead. Good sources of dietary iron include:

Lean red meats, fish, and chicken
Iron-fortified cereals
Dried fruits (raisins, prunes)

Calcium-Rich Foods
Calcium reduces lead absorption and also helps make teeth and bones strong. Good sources of dietary calcium include:

Milk
Yogurt
Cheese
Green leafy vegetables (spinach, kale, collard greens)



Vitamin C-Rich Foods
Vitamin C and iron-rich foods work together to reduce lead absorption. Good sources of vitamin C include:

Oranges, orange juice
Grapefruits, grapefruit juice
Tomatoes, tomato juice
Green peppers

Simple Steps You Can Take

to Protect Your Family from Lead Hazards

If you think your home has high levels of lead:

- Make sure your children eat healthy, low-fat foods high in iron, calcium, and vitamin C.
- Get your children tested for lead, even if they seem healthy.
- Get your home tested for lead if it was built before 1978. Call 1-800-424-LEAD for more information.
- Always wash your hands before eating.
- Wash children's hands, bottles, pacifiers, and toys.
- Do not use imported pottery to store or serve food.
- Let tap water run for one minute before using.
- Use only cold water for making your baby's formula, drinking, and cooking.
- Regularly clean floors, windowsills, and other surfaces using wet methods that control dust.
- Wipe or remove shoes before entering your house.
- If you rent, it is your landlord's job to keep paint in good shape. Report peeling or chipping paint to your landlord and call your health department if the paint is not repaired safely.
- Take precautions to avoid exposure to lead dust when remodeling or renovating.
- Don't try to remove paint yourself!

For more information on childhood lead poisoning prevention:

Call

- 2-1-1
- Genessee County Health Department Lead Program (810) 257-3833
- WIC (810) 237-4537
- Michigan Childhood Lead Poisoning Prevention (888) 322-4453
- Michigan Department of Health & Human Services (517) 373-3740

Visit

- Michigan Department of Health & Human Services http://www.michigan.gov/mdhhs
- Michigan Childhood Lead Poisoning Prevention www.michigan.gov/lead
- Flint Water Information http://www.michigan.gov/flintwater

MDHHS Michigan Department of Health & Human Services

Childhood LEAD POISONING prevention program

Pierce Elementary
2500 N. Averill Avenue
Flint, Michigan 48503

ANALYTE	RESULT (mg/L)	ANALYTE	RESULT (mg/L)	Sample Description	Site Code	Site Code Description
Lead	0.008	Copper	0.51	01WC002	P1	First Primary draw of 125 milliliters
Lead	0.013	Copper	0.60	01WC002	P2	Second Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.77	01WC002	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	[redacted]	Copper	0.35	01WC002	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.68	01DW001	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.25	01DW001	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.17	01DW001	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.08	01DW001	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.36	01CF003 - RM 109	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.27	01CF003 - RM 109	P2	Second Primary draw of 125 milliliters
Lead	0.009	Copper	0.34	01CF003 - RM 109	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.15	01CF003 - RM 109	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.43	01DW004 - RM 109	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.26	01DW004 - RM 109	P2	Second Primary draw of 125 milliliters
Lead	0.003	Copper	0.15	01DW004 - RM 109	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.15	01DW004 - RM 109	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.014	Copper	0.28	01DW006 - RM 110	P1	First Primary draw of 125 milliliters
Lead	0.003	Copper	0.18	01DW006 - RM 110	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.17	01DW006 - RM 110	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.16	01DW006 - RM 110	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.007	Copper	0.31	01CF005 - RM 110	P1	First Primary draw of 125 milliliters
Lead	0.008	Copper	0.30	01CF005 - RM 110	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.16	01CF005 - RM 110	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.16	01CF005 - RM 110	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.60	01CF007 - RM 108	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.55	01CF007 - RM 108	P2	Second Primary draw of 125 milliliters
Lead	0.009	Copper	0.21	01CF007 - RM 108	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.15	01CF007 - RM 108	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.34	01DW009 - RM 111	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.51	01DW009 - RM 111	P2	Second Primary draw of 125 milliliters
Lead	0.007	Copper	0.22	01DW009 RM 111	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.003	Copper	0.15	01DW009 - RM 111	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.25	01CF011 - RM 107	P1	First Primary draw of 125 milliliters
Lead	0.011	Copper	0.19	01CF011 - RM 107	P2	Second Primary draw of 125 milliliters
Lead	0.003	Copper	0.16	01CF011 - RM 107	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.15	01CF011 - RM 107	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	1.15	01CF010 - RM 111	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.60	01CF010 - RM 111	P2	Second Primary draw of 125 milliliters
Lead	0.003	Copper	0.16	01CF010 - RM 111	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.003	Copper	0.15	01CF010 - RM 111	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.50	01DW012 - RM 112	P1	First Primary draw of 125 milliliters
Lead	0.011	Copper	0.19	01DW012 - RM 112	P2	Second Primary draw of 125 milliliters
Lead	0.004	Copper	0.16	01DW012 - RM 112	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.003	Copper	0.15	01DW012 - RM 112	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.20	01DW008 - RM 108	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.16	01DW008 - RM 108	P2	Second Primary draw of 125 milliliters
Lead	0.006	Copper	0.15	01DW008 - RM 108	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.004	Copper	0.15	01DW008 - RM 108	F02	Flush Sample taken 2 minutes after First Flush Sample

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting

Results in RED exceed 15 ppb for lead or 1.3 PPM for Copper
1 ppb = 0.001 mg/L

Pierce Elementary
2500 N. Averill Avenue
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ANALYTE	RESULT (mg/L)	ANALYTE	RESULT (mg/L)	Sample Description	Site Code	Site Code Description
Lead		Copper	0.19	01DW027 - RM 311	P1	First Primary draw of 125 milliliters
Lead		Copper	0.25	01DW027 - RM 311	P2	Second Primary draw of 125 milliliters
Lead		Copper	0.39	01DW027 - RM 311	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead		Copper	0.18	01DW027 - RM 311	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.60	01CF026 - RM 307	P1	First Primary draw of 125 milliliters
Lead		Copper	0.40	01CF026 - RM 307	P2	Second Primary draw of 125 milliliters
Lead	0.007	Copper	0.17	01CF026 - RM 307	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.004	Copper	0.15	01CF026 - RM 307	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper		01DW025 - RM 307	P1	First Primary draw of 125 milliliters
Lead		Copper	0.50	01DW025 - RM 307	P2	Second Primary draw of 125 milliliters
Lead		Copper	0.20	01DW025 - RM 307	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.006	Copper	0.17	01DW025 - RM 307	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.39	01CF028 - RM 311	P1	First Primary draw of 125 milliliters
Lead		Copper	0.21	01CF028 - RM 311	P2	Second Primary draw of 125 milliliters
Lead		Copper	0.24	01CF028 - RM 311	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.015	Copper	0.17	01CF028 - RM 311	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.011	Copper	0.30	01CF032 - RM 310	P1	First Primary draw of 125 milliliters
Lead	0.005	Copper	0.13	01CF032 - RM 310	P2	Second Primary draw of 125 milliliters
Lead	0.003	Copper	0.12	01CF032 - RM 310	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.12	01CF032 - RM 310	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.36	01DW031 - RM 310	P1	First Primary draw of 125 milliliters
Lead		Copper	0.24	01DW031 - RM 310	P2	Second Primary draw of 125 milliliters
Lead		Copper	0.43	01DW031 - RM 310	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.003	Copper	0.12	01DW031 - RM 310	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	1.08	01CF030 - RM 308	P1	First Primary draw of 125 milliliters
Lead	0.009	Copper	0.18	01CF030 - RM 308	P2	Second Primary draw of 125 milliliters
Lead	0.011	Copper	0.14	01CF030 - RM 308	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.003	Copper	0.13	01CF030 - RM 308	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.48	01DW029 - RM 308	P1	First Primary draw of 125 milliliters
Lead		Copper	0.19	01DW029 - RM 308	P2	Second Primary draw of 125 milliliters
Lead	0.005	Copper	0.14	01DW029 - RM 308	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.13	01DW029 - RM 308	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.002	Copper	0.22	02KC033 - TEMPORARY CLASSROOM	P1	First Primary draw of 125 milliliters
Lead	0.000	Copper	0.51	02KC033 - TEMPORARY CLASSROOM	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.27	02KC033 - TEMPORARY CLASSROOM	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	02KC033 - TEMPORARY CLASSROOM	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.000	Copper	0.73	02DW034 - TEMPORARY	P1	First Primary draw of 125 milliliters
Lead		Copper	0.82	02DW034 - TEMPORARY	P2	Second Primary draw of 125 milliliters
Lead		Copper		02DW034 - TEMPORARY	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.17	02DW034 - TEMPORARY	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.32	01DW024 - RM 312	P1	First Primary draw of 125 milliliters
Lead	0.008	Copper	0.16	01DW024 - RM 312	P2	Second Primary draw of 125 milliliters
Lead	0.006	Copper	0.15	01DW024 - RM 312	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.004	Copper	0.13	01DW024 - RM 312	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.53	01CF020 - RM 302	P1	First Primary draw of 125 milliliters
Lead		Copper	0.34	01CF020 - RM 302	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.12	01CF020 - RM 302	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.11	01CF020 - RM 302	F02	Flush Sample taken 2 minutes after First Flush Sample

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Lead	[redacted]	Copper	0.27	01CF023 - RM 312	P1	First Primary draw of 125 milliliters
Lead	0.014	Copper	0.19	01CF023 - RM 312	P2	Second Primary draw of 125 milliliters
Lead	0.009	Copper	0.17	01CF023 - RM 312	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.006	Copper	0.15	01CF023 - RM 312	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.51	01DW019 - RM 302	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.34	01DW019 - RM 302	P2	Second Primary draw of 125 milliliters
Lead	0.003	Copper	0.19	01DW019 - RM 302	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.12	01DW019 - RM 302	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.40	01DW022 - RM 306	P1	First Primary draw of 125 milliliters
Lead	0.006	Copper	0.17	01DW022 - RM 306	P2	Second Primary draw of 125 milliliters
Lead	0.004	Copper	0.15	01DW022 - RM 306	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.013	Copper	0.15	01DW022 - RM 306	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.015	Copper	0.36	01CF021 - RM 306	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.25	01CF021 - RM 306	P2	Second Primary draw of 125 milliliters
Lead	0.008	Copper	0.17	01CF021 - RM 306	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.003	Copper	0.14	01CF021 - RM 306	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.013	Copper	0.30	01CF018 - RM 301	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.31	01CF018 - RM 301	P2	Second Primary draw of 125 milliliters
Lead	0.004	Copper	0.16	01CF018 - RM 301	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.14	01CF018 - RM 301	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.004	Copper	0.30	01DW017 - MAIN CORRIDOR	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.15	01DW017 - MAIN CORRIDOR	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.12	01DW017 - MAIN CORRIDOR	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.11	01DW017 - MAIN CORRIDOR	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.007	Copper	0.50	01KC016 - TEACHERS LOUNGE	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.63	01KC016 - TEACHERS LOUNGE	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.20	01KC016 - TEACHERS LOUNGE	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.12	01KC016 - TEACHERS LOUNGE	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.010	Copper	0.20	01CF014 - RM 100	P1	First Primary draw of 125 milliliters
Lead	0.013	Copper	0.21	01CF014 - RM 100	P2	Second Primary draw of 125 milliliters
Lead	0.008	Copper	0.18	01CF014 - RM 100	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.003	Copper	0.14	01CF014 - RM 100	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.014	Copper	0.19	01DW015 - RM 100	P1	First Primary draw of 125 milliliters
Lead	0.003	Copper	0.14	01DW015 - RM 100	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.13	01DW015 - RM 100	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.15	01DW015 - RM 100	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.012	Copper	0.25	01CF013 - RM 100	P1	First Primary draw of 125 milliliters
Lead	0.006	Copper	0.19	01CF013 - RM 100	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.13	01CF013 - RM 100	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.16	01CF013 - RM 100	F02	Flush Sample taken 2 minutes after First Flush Sample

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Flint, Michigan 48503

ANALYTE	RESULT (mg/L)	ANALYTE	RESULT (mg/L)	Sample Description	Site Code	Site Code Description
Lead	0.000	Copper	0.10	02KC033- TEMPORARY CLASSROOM	CA1	First Sequential Sample
Lead	0.000	Copper	0.00	02KC033- TEMPORARY CLASSROOM	CA2	Second Sequential Sample
Lead	0.000	Copper	0.00	02KC033- TEMPORARY CLASSROOM	CA3	Third Sequential Sample
Lead	0.000	Copper	0.00	02KC033- TEMPORARY CLASSROOM	CA4	Forth Sequential Sample
Lead	0.000	Copper	0.00	02KC033- TEMPORARY CLASSROOM	CA5	Fifth Sequential Sample
Lead	0.000	Copper	0.00	02KC033- TEMPORARY CLASSROOM	CA6	Sixth Sequential Sample
Lead	0.000	Copper	0.00	02KC033- TEMPORARY CLASSROOM	CA7	Seventh Sequential Sample
Lead	0.000	Copper	0.00	02KC033- TEMPORARY CLASSROOM	CA8	Eigth Sequential Sample
Lead	0.000	Copper	0.00	02KC033- TEMPORARY CLASSROOM	CA9	Ninth Sequential Sample
Lead	0.000	Copper	0.00	02KC033- TEMPORARY CLASSROOM	CA10	Tenth Sequential Sample
Lead	0.002	Copper	0.17	01CF013- RM 100	CB1	First Sequential Sample
Lead	0.002	Copper	0.16	01CF013- RM 100	CB2	Second Sequential Sample
Lead	0.002	Copper	0.15	01CF013- RM 100	CB3	Third Sequential Sample
Lead	0.002	Copper	0.16	01CF013- RM 100	CB4	Forth Sequential Sample
Lead	0.002	Copper	0.17	01CF013- RM 100	CB5	Fifth Sequential Sample
Lead	0.002	Copper	0.18	01CF013- RM 100	CB6	Sixth Sequential Sample
Lead	0.002	Copper	0.18	01CF013- RM 100	CB7	Seventh Sequential Sample
Lead	0.002	Copper	0.19	01CF013- RM 100	CB8	Eigth Sequential Sample
Lead	0.003	Copper	0.19	01CF013- RM 100	CB9	Ninth Sequential Sample
Lead	0.003	Copper	0.21	01CF013- RM 100	CB10	Tenth Sequential Sample
Lead	0.004	Copper	0.18	01CF018- RM 301	CC1	First Sequential Sample
Lead	0.002	Copper	0.13	01CF018- RM 301	CC2	Second Sequential Sample
Lead	0.002	Copper	0.12	01CF018- RM 301	CC3	Third Sequential Sample
Lead	0.002	Copper	0.12	01CF018- RM 301	CC4	Forth Sequential Sample
Lead	0.001	Copper	0.12	01CF018- RM 301	CC5	Fifth Sequential Sample
Lead	0.001	Copper	0.12	01CF018- RM 301	CC6	Sixth Sequential Sample
Lead	0.001	Copper	0.12	01CF018- RM 301	CC7	Seventh Sequential Sample
Lead	0.001	Copper	0.12	01CF018- RM 301	CC8	Eigth Sequential Sample
Lead	0.001	Copper	0.12	01CF018- RM 301	CC9	Ninth Sequential Sample
Lead	0.000	Copper	0.12	01CF018- RM 301	CC10	Tenth Sequential Sample
Lead	0.004	Copper	0.16	01CF032- RM 310	CD1	First Sequential Sample
Lead	0.005	Copper	0.14	01CF032- RM 310	CD2	Second Sequential Sample
Lead	0.006	Copper	0.14	01CF032- RM 310	CD3	Third Sequential Sample
Lead	0.004	Copper	0.14	01CF032- RM 310	CD4	Forth Sequential Sample
Lead	0.003	Copper	0.13	01CF032- RM 310	CD5	Fifth Sequential Sample
Lead	0.003	Copper	0.13	01CF032- RM 310	CD6	Sixth Sequential Sample
Lead	0.003	Copper	0.13	01CF032- RM 310	CD7	Seventh Sequential Sample
Lead	0.003	Copper	0.13	01CF032- RM 310	CD8	Eigth Sequential Sample
Lead	0.003	Copper	0.13	01CF032- RM 310	CD9	Ninth Sequential Sample
Lead	0.002	Copper	0.13	01CF032- RM 310	CD10	Tenth Sequential Sample

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting

Results in RED exceed 15 ppb for lead or 1.3 PPM for Copper
1 ppb = 0.001 mg/L

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 11:45 AM
To: Anderson, Trina (CEPI); Burgess, Louis (MDE); Howell, Thomas (CEPI)
Cc: Walters, Kevin (MDE)
Subject: RE: has anyone determined number of children 0-12 in Flint?

Trina

They have requested total headcounts (students and staff), by location

Kevin

From: Anderson, Trina (CEPI)
Sent: Friday, January 15, 2016 11:44 AM
To: Burgess, Louis (MDE); Howell, Thomas (CEPI)
Cc: MSP-EOC-MDEDUCTN; Walters, Kevin (MDE)
Subject: RE: has anyone determined number of children 0-12 in Flint?

Louis –
Is the ask for the number of children age 0-12 in any buildings in Flint/Mt. Morris/burton, or is it for total headcounts and total staff counts?

Trina

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 11:16 AM
To: Howell, Thomas (CEPI) <HowellT@michigan.gov>; Anderson, Trina (CEPI) <andersont1@michigan.gov>
Cc: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: Fwd: has anyone determined number of children 0-12 in Flint?

Tom, who is best person at CEPI that can help us get the pupil count of buildings in Flint?

THe real question is for those that are on Flint water, but we should provide a count for any building in Flint, Mt. Morris, and Burton addresses.

Do you have any info on staff by building? REP?

Louis

Begin forwarded message:

> **From:** MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
> **Date:** January 15, 2016 at 11:10:03 AM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: RE: has anyone determined number of children 0-12 in Flint?**
>
> Louis

They are requesting specific enrollment (including staff), by location or building.

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 11:09 AM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: has anyone determined number of children 0-12 in Flint?

Begin forwarded message:

> **From:** "Brewer-Walraven, Lisa (MDE)" <Brewer-WalravenL@michigan.gov>
> **Date:** January 15, 2016 at 10:50:29 AM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Cc:** "Doxie, Shulawn (MDE)" <DoxieS@michigan.gov>
> **Subject: RE: has anyone determined number of children 0-12 in Flint?**
>
> I found in Kids Count --- 31,576 for 2013.
>
> ---
>
> **From:** Burgess, Louis (MDE)
> **Sent:** Friday, January 15, 2016 10:50 AM
> **To:** Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>
> **Cc:** Doxie, Shulawn (MDE) <DoxieS@michigan.gov>
> **Subject:** Re: has anyone determined number of children 0-12 in Flint?
>
> I have not heard a number. Let me ask at the SEOC.
>
> On Jan 15, 2016, at 10:23 AM, Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov> wrote:
>
> Lisa Brewer Walraven, Director
> Child Development and Care Program
> Office of Great Start
> Michigan Department of Education
> Phone: 517-373-4116
> Email: brewer-walravenl@michigan.gov
>
> <image001.png>
> *Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.*
> <image002.png>

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 11:42 AM
To: Malnar, Jaime (MDE); Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: RE: DRAFT: MDE bullet points to share with Richard (noon deadline)

added

From: Malnar, Jaime (MDE)
Sent: Friday, January 15, 2016 11:41 AM
To: Alaniz, Aimee (MDE); MSP-EOC-MDEDUCTN; Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: RE: DRAFT: MDE bullet points to share with Richard (noon deadline)

Do we want to mention that Tom will be calling GCAARD (and perhaps Flint Food Bank) to inquire how MDE can help to ensure household food distribution programs (TEFAP and CSFP) go as planned/uninterrupted?

Jaime

From: Alaniz, Aimee (MDE)
Sent: Friday, January 15, 2016 11:35 AM
To: MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>; Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>; Broman, Susan (MDE) <BromanS@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: RE: DRAFT: MDE bullet points to share with Richard (noon deadline)

Also add the work on Nutrition Plan – We are working in coordination with other agencies (MDCH, MDARD, LARA, etc.) on the development of The Nutrition Plan. FYI – Marla Moss is now the Agency Rep on this newly developed team.

Aimee

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Friday, January 15, 2016 11:30 AM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>; Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>; Broman, Susan (MDE) <BromanS@michigan.gov>; Burgess, Louis (MDE) <burgessl@michigan.gov>; Dixon, Janice (MDE) <DixonJ5@michigan.gov>; Doxie, Shulawn (MDE) <DoxieS@michigan.gov>; Golzynski, Diane (MDE) <GolzynskiD@michigan.gov>; Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>; Malnar, Jaime (MDE) <MalnarJ1@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>; Priest, Thomas (MDE) <PriestT1@michigan.gov>; Walters, Kevin (MDE) <WaltersK5@michigan.gov>
Subject: DRAFT: MDE bullet points to share with Richard (noon deadline)

Please look at what has been compiled from Activity Log for MDE in relation to involvement to this point at SEOC:

NOON Deadline for modifications/additions/suggestions:

MDE:

- Received approval of request to waive potable water requirement in National School Lunch Act for Flint Community Schools
- Food preparation is being done at sites with safe water
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- Request to GISD for listing of their communication regarding Flint water situation
- MDE contacted all Child Nutrition Programs (CNP) to solicit response to Flint water situation
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- MDE shared spreadsheet with DEQ. Listing came from Education Entity Master (EEM) and was filtered for "Open" entities
- MDE leadership has been briefed. Dr. Eden Wells presented at January 12, 2016 State Board of Education meeting
- MDE is working with Office of Great Start (OGS) in working with Family and Friends Child Care providers (less than 4 children) regarding Flint water situation
- MDE and Civil Rights working on distribution of EPA document (English and Spanish) through school buildings, including students and staff members

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

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Sent: Friday, January 15, 2016 11:42 AM
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Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 11:41 AM
To: Alaniz, Aimee (MDE)
Subject: RE: January 15 AM Update (09:30)

On it

From: Alaniz, Aimee (MDE)
Sent: Friday, January 15, 2016 11:37 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: January 15 AM Update (09:30)

Do we have any friends at CEPI? They are the data holders :-/

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Friday, January 15, 2016 11:35 AM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>
Subject: RE: January 15 AM Update (09:30)

How quick can we pull from REP?

Maybe that is better option

From: Alaniz, Aimee (MDE)
Sent: Friday, January 15, 2016 11:28 AM
To: MSP-EOC-MDEDUCTN
Subject: RE: January 15 AM Update (09:30)

What pillar is your cube near?

From: MSP-EOC-MDEDUCTN [mailto:MSP-EOC-MDEDUCTN@michigan.gov]
Sent: Friday, January 15, 2016 11:23 AM
To: Alaniz, Aimee (MDE) <AlanizA1@michigan.gov>
Subject: FW: January 15 AM Update (09:30)

Aimee

Any chance you can swing into my cube and grab the School Directory book off my desk and bring it with you today? I think we can pull staff estimates from that

Thanks

Kevin

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 11:21 AM
To: MSP-EOC-MDEDUCTN; Alaniz, Aimee (MDE); Walters, Kevin (MDE)
Subject: Fwd: January 15 AM Update (09:30)

Aimee was going to see the civil rights guy about the EPA handout.

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> **From:** MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov>
> **Date:** January 15, 2016 at 10:57:09 AM EST
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> **Subject: January 15 AM Update (09:30)**
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> Louis Burgess
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RETAIN THIS IMAGE
RETAIN THIS IMAGE

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Attachments: SEOC.call.Jan15am.doc; ATT00001.htm

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>
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Subject: Re: has anyone determined number of children 0-12 in Flint?

I have not heard a number. Let me ask at the SEOC.

On Jan 15, 2016, at 10:23 AM, Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov> wrote:

Lisa Brewer Walraven, Director
Child Development and Care Program
Office of Great Start
Michigan Department of Education
Phone: 517-373-4116
Email: brewer-walravenl@michigan.gov

<image001.png>
Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.
<image002.png>

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 11:10 AM
To: Burgess, Louis (MDE)
Subject: RE: has anyone determined number of children 0-12 in Flint?

Louis

They are requesting specific enrollment (including staff), by location or building.

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 11:09 AM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: has anyone determined number of children 0-12 in Flint?

Begin forwarded message:

> **From:** "Brewer-Walraven, Lisa (MDE)" <Brewer-WalravenL@michigan.gov>
> **Date:** January 15, 2016 at 10:50:29 AM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Cc:** "Doxie, Shulawn (MDE)" <DoxieS@michigan.gov>
> **Subject: RE: has anyone determined number of children 0-12 in Flint?**
>
> I found in Kids Count --- 31,576 for 2013.
>
> ---
>
> **From:** Burgess, Louis (MDE)
> **Sent:** Friday, January 15, 2016 10:50 AM
> **To:** Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov>
> **Cc:** Doxie, Shulawn (MDE) <DoxieS@michigan.gov>
> **Subject:** Re: has anyone determined number of children 0-12 in Flint?
>
> I have not heard a number. Let me ask at the SEOC.
>
> On Jan 15, 2016, at 10:23 AM, Brewer-Walraven, Lisa (MDE) <Brewer-WalravenL@michigan.gov> wrote:
>
> Lisa Brewer Walraven, Director
> Child Development and Care Program
> Office of Great Start
> Michigan Department of Education
> Phone: 517-373-4116
> Email: brewer-walravenl@michigan.gov
>
> <image001.png>

Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.
<image002.png>

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MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 11:08 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: Immediate tasks for MDE (based on January 15 09:30 call)

MDE needs to complete the following tasks today:

1. A bulleted listing of items associated with MDE involvement at SEOC to date. This information will be sent to Richard Thelen (State email) and then forwarded to Captain for inclusion in document to Flint Mayor from Governor's Office.

NOTE: I (KW) have started this document as deadline is noon

Civil Rights and MDE has task of getting the following information:

2. Has MDE coordinated distribution of official EPA document to students today (Friday) via schools?
3. Does this include a Spanish version?

In talking with Civil Rights and Health Department, it was determined that IF schools have already printed off the EPA document to send home, move forward. IF NOT, hold off as we are working on getting 10,000 documents from EPA to distribute. Confirmation is required ASAP

4. We need (today) a count of students and staff, per location, for schools and child care providers in Flint.

5. Requesting that Shereen Tabrizi provide the following information on non-English speaking students in Flint:

    a) How many students?
    b) Where are the students located?
    c) What languages (by percentage or number) are required?

NOTE: I have mentioned a concern that Home School students/families and School of Choice students will be potentially left out of some information, should the focus solely be on school distribution methods. Home School numbers and locations will be very difficult to identify. The School of Choice issue may be attainable through MDE, via home residence zip code. There are potentially hundreds of Flint resident students that may be attending schools outside the City of Flint and, potentially, left out of some information as well.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 10:57 AM
To: Alaniz, Aimee (MDE); Brewer-Walraven, Lisa (MDE); Broman, Susan (MDE); Burgess, Louis (MDE); Dixon, Janice (MDE); Doxie, Shulawn (MDE); Golzynski, Diane (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Malnar, Jaime (MDE); Moss, Marla (MDE); Priest, Thomas (MDE); Walters, Kevin (MDE)
Subject: January 15 AM Update (09:30)
Attachments: SEOC.callJan15am.doc

Please see attached and pay special attention to areas shaded in yellow, which are directly linked to MDE.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 10:52 AM
To: Burgess, Louis (MDE)
Subject: RE: has anyone determined number of children 0-12 in Flint?

09:30 call included that specific task for MDE. Please see upcoming correspondence in that regard.

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 10:50 AM
To: MSP-EOC-MDEDUCTN
Subject: Fwd: has anyone determined number of children 0-12 in Flint?

Can you ask this question? Of someone?

Begin forwarded message:

> **From:** "Brewer-Walraven, Lisa (MDE)" <Brewer-WalravenL@michigan.gov>
> **Date:** January 15, 2016 at 10:23:49 AM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Cc:** "Doxie, Shulawn (MDE)" <DoxieS@michigan.gov>
> **Subject: has anyone determined number of children 0-12 in Flint?**

Lisa Brewer Walraven, Director
Child Development and Care Program
Office of Great Start
Michigan Department of Education
Phone: 517-373-4116
Email: brewer-walravenl@michigan.gov

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MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 10:51 AM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Cc: Guerrant, Kyle (MDE)
Subject: Distribution of EPA official document in Flint Schools today?

The 09:30 call involved immediate tasks for MDE. One item involves the distribution of the official EPA document in both English and Spanish through Flint Schools today. Can we confirm whether this is occurring? Additionally, do we have possession of the official EPA document? Civil Rights believed MDE version was similar, but not official

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 10:22 AM
To: Alaniz, Aimee (MDE)
Subject: RE: Today

Whatever works for you Aimee. My schedule this pm is clear (except for my update with Louis). 09:30 call put some work on our plate, so I will get started and coordinate with you when you arrive.

From: Alaniz, Aimee (MDE)
Sent: Friday, January 15, 2016 10:20 AM
To: MSP-EOC-MDEDUCTN
Subject: Today

Kevin,

Hope all is well over there! (As well as it can be). We have been switching at around 1:00. I am available to go over whenever, so let me know if you would like me there before that!

Thanks!

Aimee Alaniz
School Safety Consultant
Coordinated School Health and Safety Programs
Michigan Department of Education
AlanizA1@michigan.gov
517-373-8862

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MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 9:23 AM
To: Burgess, Louis (MDE)
Cc: Moss, Marla (MDE)
Subject: RE: Flint water

Louis

Do you want me to add this document to Activity Log as well?

Also, can you clarify the number of family and friend day care centers? Did you say 9k?

Thanks

From: Burgess, Louis (MDE)
Sent: Friday, January 15, 2016 9:19 AM
To: MSP-EOC-MDEDUCTN
Cc: Moss, Marla (MDE)
Subject: Fwd: Flint water

Kevin, here Is something for your update. Just supports the continuing effort to reach out into sites serving food in Flint child care operations. FOr the folder.

Louis

Begin forwarded message:

> **From:** "Moss, Marla (MDE)" <MossM1@michigan.gov>
> **Date:** January 15, 2016 at 9:15:41 AM EST
> **To:** "Burgess, Louis (MDE)" <burgessl@michigan.gov>
> **Subject: FW: Flint water**
>
> From Association of Child Development, Family Day Care Home Sponsor – notification and responses.
>
> Marla J. Moss, Director
> Office of School Support Services
> Phone – 517-373-2313
> Mossm1@michigan.gov
>
> *Customer Service is a priority at the Michigan Department of Education – helping Michigan schools, families, and communities improve the achievement and well-being of ALL our children.*

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 9:19 AM
To: Golzynski, Diane (MDE); Broman, Susan (MDE); Brewer-Walraven, Lisa (MDE); Doxie, Shulawn (MDE); Dixon, Janice (MDE); Houseman, Jennifer (MDE)
Subject: FW: IMMEDIATE UPDATE: SEOC

Please see update from this morning.

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 8:27 AM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Cc: Guerrant, Kyle (MDE); Priest, Thomas (MDE); Alaniz, Aimee (MDE); Malnar, Jaime (MDE); Walters, Kevin (MDE)
Subject: IMMEDIATE UPDATE: SEOC

Captain started morning with announcement that Governor has requested emergency and major disaster declaration from President, as reported late last night.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 15, 2016 8:41 AM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Subject: Richard Thelen email preference for contact

I talked with Richard and he prefers that you contact him via his State email address. I have included that below, for reference.

ThelenR4@michigan.gov

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 4:39 PM
To: Burgess, Louis (MDE); Alaniz, Aimee (MDE)
Cc: Moss, Marla (MDE)
Subject: RE: Weekend coverage, MLK coverage

Spoke to him.... Confirmed.

From: Burgess, Louis (MDE)
Sent: Thursday, January 14, 2016 4:05 PM
To: Alaniz, Aimee (MDE); MSP-EOC-MDEDUCTN
Cc: Moss, Marla (MDE)
Subject: Weekend coverage, MLK coverage

Aimee, can you talk with Richard Thelen? After discussing what Kyle (Deputy Superintendent), I spoke with CPT Kelenske on MDE coverage on the weekends.

MDE will have call in only at both the 0930 call and the 1600 call. Either Kyle or myself will be available to go to the SEOC if required.

Schedule:

Saturday 0930; 1600: Louis Burgess
Sunday; 0930; Marla Moss, Director, Office of School Support Services; 1600: Louis Burgess
Monday: 0930; Marla Moss; 1600: Louis Burgess

Louis Burgess
Assistant Director
Office of School Support Services
(517) 335-3672

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MICHIGAN Department of Education

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 4:38 PM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Cc: MSP-EOC-MDEDUCTN; Alaniz, Aimee (MDE); Malnar, Jaime (MDE); Guerrant, Kyle (MDE); Houseman, Jennifer (MDE); Dixon, Janice (MDE); Walters, Kevin (MDE); Priest, Thomas (MDE)
Subject: SEOC Update 1/14/16 16:00

SEOC Update: 1/14/16 16:00

- Reviewed assigned tactics (204)– MDE continues to have supportive role, no specific assigned tasks at this time (esp on development of Nutrition Plan).
- DEQ concern... right now fire stations are not accepting water samples... governor wants 8 collection teams. Working on it. More updates near future
- Positive feedback from citizens door to door (Human Services staff reported)
- Red Cross – standardizing water response teams
- Volunteer reception site is up and running today
- Teams have covered 2333 residences as of this briefing
- "Zero Water" may match purchased filters with donated ones
- State employee email coming soon (just approved)
- Protest occurred today at capitol
- Need to be aware that we are pushing all of these bottled water bottles into the local area... we need to set up a recycling program to deal with the bottles.
- Next briefing 1/15/16 @ 09:30

-Aimee Alaniz

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 4:10 PM
To: Burgess, Louis (MDE)
Subject: RE: Phone #

From: Burgess, Louis (MDE)
Sent: Thursday, January 14, 2016 3:59 PM
To: MSP-EOC-MDEDUCTN
Subject: RE: Phone #

Aimee, can you get me the call-in number and password for the daily call.

I have looked for the number and cannot find it.

Louis

From: MSP-EOC-MDEDUCTN
Sent: Friday, January 08, 2016 10:41 AM
To: Burgess, Louis (MDE) <burgessl@michigan.gov>
Subject: Phone #

Louis,

The phone # at the SEOC station is .

Aimee

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 2:09 PM
To: Moss, Marla (MDE)
Subject: RE: MDARD

Hi Marla.... This is Aimee. I have replaced Louis in here for the rest of today. The handout was developed and to be provided to "retail food establishments". I'm not sure if a separate one is being developed to address schools etc. The contact that developed it is not here (Brad Deacon, MDARD), but I will see what I can find out.

From: Moss, Marla (MDE)
Sent: Thursday, January 14, 2016 1:57 PM
To: MSP-EOC-MDEDUCTN
Cc: Golzynski, Diane (MDE); Alaniz, Aimee (MDE); Malnar, Jaime (MDE); Walters, Kevin (MDE)
Subject: Re: MDARD

why doesnt it list schools and day care centers?

Sent from my iPad

On Jan 14, 2016, at 12:14 PM, MSP-EOC-MDEDUCTN <MSP-EOC-MDEDUCTN@michigan.gov> wrote:

> This is the approved handout for food businesses.
>
> We should share this with our Child Nutrition Program providers. It will be on the website (Flint Water) soon.
>
> Louis Burgess
> Michigan Department of Education
> Emergency Management Coordinator
> (517) 335-3672 (office)
>
> <Food Business Water Handout 2016_Jan 13.pdf>

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 12:40 PM
To: Guerrant, Kyle (MDE)
Cc: Moss, Marla (MDE); Houseman, Jennifer (MDE)
Subject: RE: MDE coverage at the SEOC for weekends and holidays

Kyle, they are in Flint. I am not hearing anything here. We are ancillary, so I am not sure they are thinking of us.

Marty sends them email daily, so they know that we are out here. I spoke to Ron Leix as the outset and told him our (Marty's position).

Louis

From: Guerrant, Kyle (MDE)
Sent: Thursday, January 14, 2016 12:30 PM
To: MSP-EOC-MDEDUCTN; Moss, Marla (MDE)
Cc: Houseman, Jennifer (MDE)
Subject: RE: MDE coverage at the SEOC for weekends and holidays

Okay, thanks...if needed, keep me in mind as I can try to pitch in as well.

Any more word/push on getting our comms folks in the JIC? I know Emily has been asked at MEDC to donate staff. I will push Marty if needed.

Kyle Guerrant, LMSW
Deputy Superintendent
Administration & School Support Services
Michigan Department of Education
p 517-335-0565 I f 517-335-4565
guerrantk@michigan.gov

Twitter: http://twitter.com/kguerrant/

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MICHIGAN Department of Education

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 12:21 PM
To: Guerrant, Kyle (MDE) <GuerrantK@michigan.gov>; Moss, Marla (MDE) <MossM1@michigan.gov>

Cc: Houseman, Jennifer (MDE) <HousemanJ1@michigan.gov>
Subject: MDE coverage at the SEOC for weekends and holidays

Kyle and Marla,

I spoke with CPT Chris Kelenske. We are OK to NOT have a presence in the SEOC. I said we would have representation at the daily calls.

We can also log-in to MiCIMS from home. I will do that.

Marla: do you want to take the 0930 calls and I will take the 1600 calls?

Saturday, Sunday and Monday?

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 12:34 PM
To: Towne, Karen (LARA)
Cc: MSP-EOC-MDEDUCTN
Subject: school info
Attachments: Flint Area non-publics.xls; Flint Area PSAs.xls; Flint area schools.xls

1. Non-public schools: 3 in Flint; 1 in Mount Morris.
2. Public School Academies (these are public schools): 11 with Flint addressed.
3. Public schools: 19 between Mount Morris and Flint.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 12:21 PM
To: Guerrant, Kyle (MDE); Moss, Marla (MDE)
Cc: Houseman, Jennifer (MDE)
Subject: MDE coverage at the SEOC for weekends and holidays

Kyle and Marla,

I spoke with CPT Chris Kelenske. We are OK to NOT have a presence in the SEOC. I said we would have representation at the daily calls.

We can also log-in to MiCIMS from home. I will do that.

Marla: do you want to take the 0930 calls and I will take the 1600 calls?

Saturday, Sunday and Monday?

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 12:14 PM
To: Moss, Marla (MDE); Golzynski, Diane (MDE)
Cc: Alaniz, Aimee (MDE); Malnar, Jaime (MDE); Walters, Kevin (MDE)
Subject: MDARD
Attachments: Food Business Water Handout 2016_Jan 13.pdf

This is the approved handout for food businesses.

We should share this with our Child Nutrition Program providers. It will be on the website (Flint Water) soon.

Louis Burgess
Michigan Department of Education
Emergency Management Coordinator
(517) 335-3672 (office)

MSP-EOC-MDEDUCTN

From: MSP-EOC-MDEDUCTN
Sent: Thursday, January 14, 2016 12:02 PM
To: Burgess, Louis (MDE); Moss, Marla (MDE)
Cc: Alaniz, Aimee (MDE); Guerrant, Kyle (MDE); Malnar, Jaime (MDE); Walters, Kevin (MDE); Priest, Thomas (MDE); Dixon, Janice (MDE); Houseman, Jennifer (MDE); MSP-EOC-MDEDUCTN; Ackley, Martin (MDE)
Subject: SEOC Briefing - 1/14/16 09:30

- FOR INFORMATION ONLY; NOT FOR RELEASE: DEQ is working on a definition of safe water for Flint. This is a politically sensitive topic and they are bringing in DEQ and EPA experts, they are also working close with the community to ensure that they handle this message correctly. From DEQ.
- National Guard is working to process the soldiers that have been assigned to support the crises. It appears that they will be used as long term "volunteers" to support the operation.
- Teams are out. What is a team? State police trying to ensure a common definition. 4? 10? Big PR issue. CPT Kelenske telling the mayor there are 30 teams.
- Drizzle in the forecast. Rain and 40 degrees tomorrow.
- MDARD has had their guidance for food establishments will be going out today. We can use the new info for our purposes.
- Media is still growing; All media referred to the JIC
- Michigan State Police are working on a message to all state employees.
- Still concern over a strong centralized message.
- Note for MDE staff: Marla Moss is MDE's nutrition program contact. Gloria Zunker leading the effort for state.
- "extra water in Flint:" The state has sufficient water resources to distribute. They will not take water that has been donated to Flint School District and re-distribute the water. If Flint School District wants to give away its donated water, they should coordinate directly with Genesee County officials.
- Next briefing at 16:00

Thank you,
Louis Burgess

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Wednesday, January 20, 2016 7:51 PM
To: MSP-EOC-MDEQ
Subject: Bottle Shipment

Could you check the status of the second bottle shipment that was scheduled to be received in the warehouse today?

Kirby – did you receive a box from the second shipment scheduled for today and will the results be available in the morning?

Thank you.

MSP-EOC-MDEQ

From: Doll, Jeanette (DTMB)
Sent: Monday, January 18, 2016 1:21 PM
To: Cook, Rebecca (DTMB); Sambiagio, Melissa (DTMB)
Cc: Premoe, Tara (DEQ); Christensen, Chris (DTMB)
Subject: RE: Genesee County Emergency - Bottles from VWR
Attachments: FW: Request for PO Number for Additional Sample Bottles

Melissa –

Attached is the information I received from DEQ. They are contacting the company to order it today.

Jeanette

From: Cook, Rebecca (DTMB)
Sent: Monday, January 18, 2016 1:16 PM
To: Sambiagio, Melissa (DTMB) <SambiagioM@michigan.gov>
Cc: Doll, Jeanette (DTMB) <dollj@michigan.gov>; Premoe, Tara (DEQ) <PremoeT@michigan.gov>; Christensen, Chris (DTMB) <christensenc4@michigan.gov>
Subject: Genesee County Emergency - Bottles from VWR

Melissa

Jeanette called to say that DEQ will be ordering more bottles through VWR today. VWR will likely need a PO number for this transaction tomorrow. Can you please work with Tara to help her with any questions she may have, since her shop will be issuing the PO?

Jeanette could provide further information if needed. Type/quantity/anticipated spend/DEQ contact

Thank you.

Rebecca Cook
DTMB Procurement
Commodities Division Director
517-284-7008

DTMB
HELP. CONNECT. SOLVE.

MSP-EOC-MDEQ

From: Cook, Rebecca (DTMB)
Sent: Monday, January 18, 2016 1:16 PM
To: Sambiagio, Melissa (DTMB)
Cc: Doll, Jeanette (DTMB); Premoe, Tara (DEQ); Christensen, Chris (DTMB)
Subject: Genesee County Emergency - Bottles from VWR

Melissa

Jeanette called to say that DEQ will be ordering more bottles through VWR today. VWR will likely need a PO number for this transaction tomorrow. Can you please work with Tara to help her with any questions she may have, since her shop will be issuing the PO?

Jeanette could provide further information if needed. Type/quantity/anticipated spend/DEQ contact

Thank you.

Rebecca Cook
DTMB Procurement
Commodities Division Director
517-284-7008

DTMB
HELP. CONNECT. SOLVE.

MSP-EOC-MDEQ

From: DeVriendt, Chris <CDeVriendt@co.genesee.mi.us>
Sent: Sunday, January 17, 2016 8:03 PM
To: Ducharme, Mark (DEQ)
Subject: Fwd: Prevail Water/ SWOT

Sent from my iPhone

Begin forwarded message:

From: Jamie Gaskin <jgaskin@unitedwaygenesee.org>
Date: January 17, 2016 at 08:45:34 EST
To: Chris DeVriendt <CDeVriendt@co.genesee.mi.us>
Subject: Fwd: Prevail Water/ SWOT

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: "Hovey, Amy"
Date:01/15/2016 12:24 PM (GMT-05:00)
To: Jamie Gaskin
Subject: Fwd: Prevail Water/ SWOT

FYI. Can you forward on to the EOC?

Sent from my iPhone

Begin forwarded message:

From: "Jones, Gary" <Gary.Jones@mail.house.gov>
Date: January 15, 2016 at 12:13:37 PM EST
To: "Hovey, Amy" <Amy.Hovey@mail.house.gov>
Subject: FW: Prevail Water/ SWOT

Percy Jones Jr. is the CEO of Prevail Water Company in Atlanta, GA. Prevail provides clean water to people in emergencies. His company can provide clean water in homes based on tanking systems. He has worked with FEMA and Haiti during the earthquake. His system is an easier way to access water, compared to having bottles. He sent the attached information. I told him I would send it up for a response.

From: percyjonesjr [mailto:percyjonesjr@bellsouth.net]
Sent: Thursday, January 14, 2016 3:10 PM
To: Jones, Gary

Cc: Vickye Bone; Gene Lewis; Melvin Forbes
Subject: Prevail Water/ SWOT

Congressman Dan Kildee, Genesee County
Flint District Office
111 East Court Street # 3B
Flint, Michigan 48502

Mr. Gary Jones,
It was my pleasure to talk with you today about Prevail Mobil clean water systems. I have attached information on the system, AT&T press release and my contact information. Any question please call me direct at 404-769-6418

Percy Jones, Jr / CEO

MSP-EOC-MDEQ

From: Flechter, Matt (DEQ)
Sent: Saturday, January 16, 2016 8:06 AM
To: Ducharme, Mark (DEQ); Wolf, Jennifer (DNR); Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
Subject: Re: Water bottle recycling for Flint

I have been working with Schupan to identify the process to make this happen. They are in a holding pattern until the we (the EOC?) identify which locations are suitable for drop off locations. They are ready to mobilize as soon as they hear from me which locations are available. How soon do you think you will know? I told Roger Cargill at Schupan that I will hopefully be able to let him know this weekend.

Also, they are interested in moving on press contacts to be ready to get the word out.

From: Ducharme, Mark (DEQ)
Sent: Friday, January 15, 2016 2:18:54 PM
To: Wolf, Jennifer (DNR); Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
Cc: Flechter, Matt (DEQ)
Subject: RE: Water bottle recycling for Flint

We started discussing recycling here a couple days ago and will work it here. I provided command and general staff with contact information for Emily Freeman as a local state resource. This is definitely good information to have. Thank you.

From: Wolf, Jennifer (DNR)
Sent: Friday, January 15, 2016 2:01 PM
To: Ducharme, Mark (DEQ); Schaefer, Scott (DEQ); Eickholt, Jay (MSP)
Cc: Flechter, Matt (DEQ)
Subject: FW: Water bottle recycling for Flint

This is a topic of discussion in the SEOC yesterday that we need to be thinking about all the plastic bottles.... Let me know what needs to happen....

From: Flechter, Matt (DEQ)
Sent: Friday, January 15, 2016 1:56 PM
To: Brown, Melanie (DEQ); Wolf, Jennifer (DNR)
Cc: Feighner, Bryce (DEQ); Krisztian, George (DEQ)
Subject: RE: Water bottle recycling for Flint

Attached is a flyer that can be modified and distributed with the bags.

Also I talked to Gary Hicks at Republic. They service the Flint fire stations with trash dumpsters. It was reported to them on Monday that they are overflowing. They are happy to hear that Schupan is interesting in donating the bags and equipment because it may lessen the pressure on the dumpsters (I wouldn't be surprised if recycling dumpsters also begin to be placed at the fire stations as well).

What additional information do you need from me to help make this happen?

Matt Flechter
Recycling Market Development Specialist

From: Brown, Melanie (DEQ)
Sent: Thursday, January 14, 2016 9:22 PM
To: Flechter, Matt (DEQ) <FLECHTERM@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>
Cc: Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>; Krisztian, Ge.orge (DEQ) <krisztiang@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>
Subject: RE: Water bottle recycling for Flint

Matt – thank you very much for passing this info on – great news from Schupan!

Jennifer – As point for us as department EM – can you please walk this invitation over to the donations peeps?

Thanks
Mel.

From: Flechter, Matt (DEQ)
Sent: Thursday, January 14, 2016 12:37 PM
To: Brown, Melanie (DEQ)
Cc: Feighner, Bryce (DEQ)
Subject: Fw: Water bottle recycling for Flint

Mel,
Nice to meet you by email. I'm Matt Flechter, Recycling Market Development Specilist working primarily on implementing the Governor's Recycling Plan of Action. Bryce asked me to forward this information to you with the goal of identifying steps to take to facilitate a partnership to set up a collection program for water bottles in Flint.

As you can see below Shupan Recycling is interesting in donating resources to help set up the collection infrastructure to help manage the used water bottles.

This morning Amcor, a Michigan based plastic product manufacturer active in supporting the development of successful recycling programs, offered financial support to expand the collection network to all water distribution centers.

Bryce spoke to Director Creagh this morning and he requested we work through next steps with you. Please let us know how we can help move this forward.

Matt Flechter

From: Roger Cargill <rcargill@schupan.com>
Sent: Tuesday, January 12, 2016 4:52:22 PM
To: Flechter, Matt (DEQ)
Subject: Water bottle recycling for Flint

Matt,

Here is our proposal:

Schupan Recycling would deliver two trailers to selected distribution centers. The distribution center staff would supply a recycling bag with each case of water given to a citizen. Each bag would have a flyer with instructions on how to recycle your water bottle and the expectation when the citizen returned for another case of water they would bring back a bag full of empties. Schupan Recycling will provide up to 70 cases of bags and the printed instruction guide.

Schupan Recycling would need the distribution staff to attach the guide to the bag with a stapler insuring proper delivery of the educational message and place the full bags in the trailer provided.

Schupan Recycling would also produce a press release announcing the services provided for DEQ and the City of Flint.

Hope this is what you need.

thanks

Roger J Cargill
Schupan Recycling
Special Events Manager

Please consider the environment before printing this e-mail.
Find us on

MSP-EOC-MDEQ

From: DeVriendt, Chris <CDeVriendt@co.genesee.mi.us>
Sent: Sunday, January 17, 2016 8:03 PM
To: Ducharme, Mark (DEQ)
Subject: Fwd: Prevail Water/ SWOT

Sent from my iPhone

Begin forwarded message:

From: Jamie Gaskin <jgaskin@unitedwaygenesee.org>
Date: January 17, 2016 at 08:45:34 EST
To: Chris DeVriendt <CDeVriendt@co.genesee.mi.us>
Subject: Fwd: Prevail Water/ SWOT

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: "Hovey, Amy"
Date:01/15/2016 12:24 PM (GMT-05:00)
To: Jamie Gaskin
Subject: Fwd: Prevail Water/ SWOT

FYI. Can you forward on to the EOC?

Sent from my iPhone

Begin forwarded message:

From: "Jones, Gary" <Gary.Jones@mail.house.gov>
Date: January 15, 2016 at 12:13:37 PM EST
To: "Hovey, Amy" <Amy.Hovey@mail.house.gov>
Subject: FW: Prevail Water/ SWOT

Percy Jones Jr. is the CEO of Prevail Water Company in Atlanta, GA. Prevail provides clean water to people in emergencies. His company can provide clean water in homes based on tanking systems. He has worked with FEMA and Haiti during the earthquake. His system is an easier way to access water, compared to having bottles. He sent the attached information. I told him I would send it up for a response.

From: percyjonesjr [mailto:percyjonesjr@bellsouth.net]
Sent: Thursday, January 14, 2016 3:10 PM
To: Jones, Gary

Cc: Vickye Bone; Gene Lewis; Melvin Forbes
Subject: Prevail Water/ SWOT

Congressman Dan Kildee, Genesee County
Flint District Office
111 East Court Street # 3B
Flint, Michigan 48502

Mr. Gary Jones,
It was my pleasure to talk with you today about Prevail Mobil clean water systems. I have attached information on the svstem, AT&T press release and my contact information. Any question please call me direct at

Percy Jones, Jr / CEO

MSP-EOC-MDEQ

From: checcepi
Sent: Friday, January 15, 2016 5:22 PM
To: McFadden, Jevon (DHHS)
Cc: checcepi; Scott, Jackie (DHHS)
Subject: FW: Legionella disease

Hi Jevon,

Would you please call this individual as per the governor's office? When complete please send the results of this communication back to the checcepi@michigan.gov mailbox.

Thanks,
Jackie

Jacqueline S. Scott, D.V.M., Ph.D.
Director, Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Telephone 517-335-8150
Cell
Fax 517-335-9434

This email may contain confidential and/or privileged information. If you are not the intended recipient (or have received this email in error) please notify the sender immediately and destroy the email. Any unauthorized copying, disclosure or distribution of the material in the email is strictly forbidden.

From: Stoken, Laura (GOV)
Sent: Friday, January 15, 2016 3:53 PM
To: checcepi <checcepi@michigan.gov>
Subject: Legionella disease

Hi Team,

Would someone mind reaching out to the below individual:

Citizen did a study via his company on Legionella disease and many other facets of testing/ studies surrounding this disease.

Would like to offer a study they have and help if needed. They are currently working with the Navy on this issue.

David Alexander – water specialist
WateRealms
Washington State

dalexander@yahoo.com

Thank you,

Laura Stoken
Manager, Constituent Relations
Executive Office of the Governor, Rick Snyder
517.335.7858

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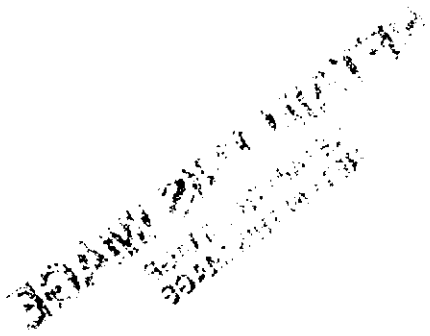

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Washington State
509.295.3357
dalexander@yahoo.com

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Executive Office of the Governor, Rick Snyder
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MSP-EOC-MDEQ

From: Joe Novitsky <joe@jsn-aia.com>
Sent: Friday, January 15, 2016 4:32 PM
To: 'John Novitsky'; DeVriendt, Chris
Cc: 'Charles Chervenka'
Subject: RE: Unexpected Help for the Flint Water Crisis?

Beautifully put Brother!
I am available anytime – this is an EMERGENCY!
I NEED to grab some tainted water and test it- before and after processing it.
We have dip strip testing kits to determine if the water does in fact have lead or other undesirable agents within immediately.
With the tainted water- it then goes directly to the EPA Certified Lab in Ohio, then with the results, (potability confirmed), we are free to install where ever deemed appropriate. We have the one location earmarked and ready to go—other than that we NEED HELP!
Thanks,
Joe Novitsky
O (248) 433-2030
M
Joe@JSN-AIA.com
Skype: JoeN-AIA

From: John Novitsky [mailto:jnovitsky@sbcglobal.net]
Sent: Friday, January 15, 2016 2:00 PM
To: CDeVriendt@co.genesee.mi.us
Cc: joe novitsky; Charles Chervenka
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Chris-
I suspect that you are overwhelmed with the Flint water crisis.

I am a Mich State Univ grad (Evans Scholar) living in California/Si Valley. I am in my local Rotary Club; Amy Krug, president of the Flint Rotary Club gave me your contact info.

My brother lives in Detroit, and designed a water purifier that is in use in California (Earthquake preparedness), in Nepal (earthquake relief), and in Kenya (purifying the water for the Maasai out on the Serengetti). The water purification machine is manufactured near Grand Rapids, and has passed the US EPA water quality tests, in addition to state level tests in California, in Michigan, in Oregon and in Minnesota.

We set up a "Go Fund Me" website, and have donors ready to buy them, so we can install them. We have one pastor at one church in Flint ready to receive the unit. He will use this unit to produce clean drinking water for his community.

I have asked my brother's company to 1) go through a rigorous and formal lab certification process, before any installation, 2) attempt to work with the local people "in charge", don't just go around them. That's why I am reaching out to you, and copying the two principals of the company on this thread. Joe lives near Detroit, and runs engineering. Charles lives near Grand Rapids, and runs manufacturing.

We can bring some Si Valley money + public donations to help the poorest of the poor, with a solution that could be installed broadly within a week. We view this as a similar effort to the private relief efforts we did for earthquake relief in Nepal, and for drought relief (forcing consumption of known contaminated water) in Kenya. In California, for the earthquake preparedness, we work with a public/private model, working through the fire departments, the city/county emergency managers, the city/Town managers, and private home/business owners (i.e. owners of the private water sources).

Please contact me, or forward this email to your person who is looking at solutions besides bottled water. The cost of that much bottled water, and the mountains of discarded bottles it produces, will both be staggering.

Regards,

Cell #

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- Additional purification methods: 0.5 micron mechanical filtration, followed by UV blast at 42k mV/cm**3/sec (2.8x WHO spec). EPA calls our output water "sterilized" suitable for surgical/operating room use.
- Base Price: $1,200/unit.
- Consumable lead filter lifetime/replacement cost: about 2,000 gallons (test strip cost about $0.50/test), @ 0.6 gpm that's a replacement about every 2.3 days – if run continuously, filling water storage tanks.
- So cost for 1M gallons of "sterilized" lead free water, is the $1,200 + 50 replacement filters ($10,000)= about $0.012/gallon or $0.003/liter. Bottled water, purchased at the pallet level, sells for about $0.50/liter. Bottled water cost will be some 170x more than manufacturing purified water out of the water in the municipal water supply right now. Let alone the storage costs, the transportation costs, the distribution costs, the labor costs of the National Guard troops, the additional costs of waste disposal of the trash mountains.

People served/unit: at 0.6gpm, that makes 864 gallons/24 hrs, or 3,283 liters/24 hrs.

- WHO requirements are 2 liters/person/day for drinking water, so each unit is good for some 1,641 people/day.
- WHO requirements for cooking water, washing up water, etc are 10 liters/person/day, so that works out to about 328 people/day/unit. This unit is sized for a community, overkill for one individual home.
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www.avast.com

MSP-EOC-MDEQ

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www.avast.com

MSP-EOC-MDEQ

From: Swartout, April <ASWARTOUT@gchd.us>
Sent: Friday, January 15, 2016 12:04 PM
To: Ducharme, Mark (DEQ)
Subject: Fwd: Re: EH Request of State EOC

Sent from my Verizon 4G LTE Droid
---------- Forwarded message ----------
From: "Henry, James" <jhenry@gchd.us>
Date: Jan 15, 2016 11:58 AM
Subject: Re: EH Request of State EOC
To: tbrickey@gchd.us,hmcshane@gchd.us,"Cupal, Suzanne" <scupal@gchd.us>,ASWARTOUT@gchd.us,"Valacak, Mark" <MVALACAK@gchd.us>,"LaRocco, Toni" <tlarocco@gchd.us>,"Stickler, Lisa" <STICKLER@gchd.us>
Cc:

April /Mark

I would like to make a request of the state EOC.

Community members/residents with elevated lead results need immediate and direct follow up.

They are mailed an ambiguous lab report, which they are not trained to understand or interpret. The city also sends a letter using different measuring units than indicated on the MDEQ lab result.

I and my staff have talked with many residents and I try to screen the MDEQ results daily and follow up with the folks who have elevated levels. We don't have capacity to followup with all of them promptly.

They need immediate verbal or physical followed up along with the a mailed report to ensure water is not being consumed at that location.

Thanks Jim

Sent from my phone.

------ Original message------
From: Brickey, Tamara
Date: Fri, Jan 15, 2016 11:19 AM
To: Henry, James;McShane, Hilda;Cupal, Suzanne;
Cc: Swartout, April;Valacak, Mark;Stickler, Lisa;LaRocco, Toni;
Subject:RE: Phone Calls

Okay… great, thank you Jim! I appreciate you following up.

From: Henry, James
Sent: Friday, January 15, 2016 9:20 AM
To: McShane, Hilda; Cupal, Suzanne; Brickey, Tamara

Cc: Swartout, April; Valacak, Mark; Stickler, Lisa; LaRocco, Toni
Subject: Re: Phone Calls

Just called 8885356136 spoke with Mat. He said they could help me with my Legionella concern today. I don't trust they'll actually help, but its better that getting an answering machine.

Sent from my phone.

------ Original message------
From: McShane, Hilda
Date: Fri, Jan 15, 2016 9:00 AM
To: Cupal, Suzanne;Brickey, Tamara;
Cc: Swartout, April;Valacak, Mark;Henry, James;Stickler, Lisa;LaRocco, Toni;
Subject:RE: Phone Calls

Sure. Will do.

From: Cupal, Suzanne
Sent: Friday, January 15, 2016 8:59 AM
To: McShane, Hilda; Brickey, Tamara
Cc: Swartout, April; Valacak, Mark; Henry, James; Stickler, Lisa; LaRocco, Toni
Subject: RE: Phone Calls

We do not have a Legionella graphic.
We should also mention lead and other water resources.

Sent from my Windows Phone

From: McShane, Hilda
Sent: 1/15/2016 8:53 AM
To: Brickey, Tamara
Cc: Swartout, April; Valacak, Mark; Cupal, Suzanne; Henry, James; lstickler@gchd.us; LaRocco, Toni
Subject: RE: Phone Calls

How does this sound…

To get the facts about Legionella call 2-1-1, or go to Genesee County Health Department's website: gchd.us. Legionella information is located on the front page of the Health Department's website. You will find Legionella information in the Media Releases and Popular Pages columns on the front page.

Do we have an official Legionella graphic?

From: Brickey, Tamara
Sent: Friday, January 15, 2016 8:48 AM
To: McShane, Hilda
Cc: Swartout, April; Valacak, Mark; Cupal, Suzanne; Henry, James; 'lstickler@gchd.us'; LaRocco, Toni
Subject: RE: Phone Calls

I hear you Hilda, I really do. Unfortunately we don't have staff to get that message out today, and I think for consistency, at this point, we need to stick with 211. Had we had a little more time to plan, that would have been possible. I think that is fine to post to Facebook, and I encourage you to do so. Please also refer people to 211.

-Tamara

From: McShane, Hilda
Sent: Friday, January 15, 2016 8:46 AM
To: Brickey, Tamara
Cc: Swartout, April; Valacak, Mark; Cupal, Suzanne; Henry, James; 'lstickler@gchd.us'; LaRocco, Toni
Subject: RE: Phone Calls

If we spoon feed the media and public the information it will not be a problem. For example.

The Genesee County Health Department will be closed Friday, January 15 and Monday, January 18 in observance and honor of Martin Luther King Day.

To get the facts about Legionella go to Genesee County Health Department's website: gchd.us. Legionella information is located on the front page of the Health Department's website. You will find Legionella information in the Media Releases and Popular Pages columns on the front page.

Once again, I know this sounds mercenary, but we need to train people. If anything they need to learn our web address.

From: Brickey, Tamara
Sent: Friday, January 15, 2016 8:42 AM
To: McShane, Hilda; Swartout, April; Valacak, Mark; Cupal, Suzanne; Henry, James; Stickler, Lisa; LaRocco, Toni

Cc: Johnson, M.D., Gary
Subject: RE: Phone Calls

My concern with people being pushed to our website is that it is incredibly *un*-user friendly right now. If we had already made the switch to the new site I wouldn't be concerned.

Thanks,

Tamara

From: McShane, Hilda
Sent: Friday, January 15, 2016 8:15 AM
To: Swartout, April; Valacak, Mark; Cupal, Suzanne; Henry, James; Brickey, Tamara; Stickler, Lisa; LaRocco, Toni
Cc: Johnson, M.D., Gary
Subject: RE: Phone Calls

This may seem mercenary, but it really is marketing and serving the public at the same time. Please drive people to our website and spoon feed them the locations of the Legionella media releases and popular pages. I will post both on our Facebook account now. And if it is not too late April, share this information with your state counterparts. Thanks.

From: Swartout, April
Sent: Thursday, January 14, 2016 7:12 PM
To: Valacak, Mark; Cupal, Suzanne; Henry, James; Brickey, Tamara; McShane, Hilda; Stickler, Lisa; LaRocco, Toni
Cc: Johnson, M.D., Gary
Subject: RE: Phone Calls

I just got a call from Jackie Scott. She confirmed that they are setting up a phone bank to answer lead and Legionella calls. They will answer calls from 8-5 through the weekend, but I got the impression that this is not a long term solution but rather a short term fix for us being closed for 4 days. She did not give me a number but said that 2-1-1 would be forwarding calls to the phone bank. I forwarded her the Legionella press release that we released today as well as the fact sheet that was on our site so that they weren't giving out any information that conflicted with our messages.

I also pointed out that there was a general lack of trust in water in general in the city so they should be prepared for that when taking calls.

April

April L. Swartout, M.P.A.
Emergency Preparedness Coordinator
Public Health Program Coordinator
Genesee County Health Department
630 S. Saginaw St., Suite 4
Flint, MI 48502

Fax: (810) 257-3147

From: Swartout, April
Sent: Thursday, January 14, 2016 5:30 PM
To: Valacak, Mark; Cupal, Suzanne; Henry, James; Brickey, Tamara; McShane, Hilda; Stickler, Lisa; LaRocco, Toni
Subject: RE: Phone Calls

I talked to Mary MacQueen at the State. She said that 211 is going to be directing all calls relating to lead and legionella to a state phone bank for the weekend (Friday – Monday). I don't know if that will continue past Monday.

April L. Swartout, M.P.A.
Emergency Preparedness Coordinator
Public Health Program Coordinator
Genesee County Health Department
630 S. Saginaw St., Suite 4
Flint, MI 48502

Fax: (810) 257-3147

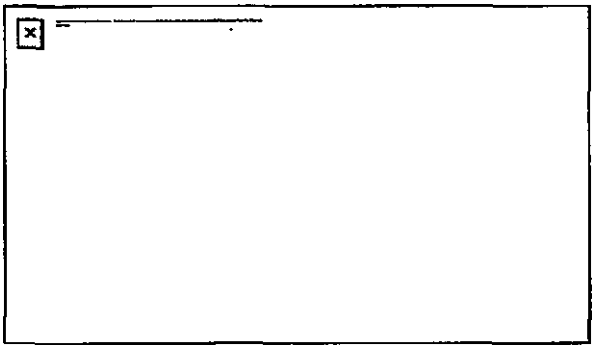
From: Swartout, April
Sent: Thursday, January 14, 2016 11:48 AM
To: Valacak, Mark; Cupal, Suzanne; Henry, James; Brickey, Tamara; McShane, Hilda; Stickler, Lisa; LaRocco, Toni
Subject: Phone Calls

FYI...The State has told 211 to direct all calls related to Legionella to the local health department. I am still waiting on an answer from the State regarding a hotline. If we get it, 211 can direct any calls to that number.

April

April L. Swartout, M.P.A.
Emergency Preparedness Coordinator
Public Health Program Coordinator
Genesee County Health Department
630 S. Saginaw St., Suite 4
Flint, MI 48502

Fax: (810) 257-3147



Like us on Facebook www.facebook.com/GeneseeCountyHealthDepartment

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For a copy of the Health Department's Notice of Information Practices, contact the Health Department or visit the Health Department's website at http://www.gchd.us/

[The entire original message is not included.]

MSP-EOC-MDEQ

From: MSP-SEOCGIS
Sent: Thursday, January 14, 2016 12:54 PM
To: Tchorzynski, James (MSP); Ducharme, Mark (DEQ)
Cc: MSP-SEOCGIS
Subject: Water Testing Kit and ESRI for Office

James,
I spoke with Mark about potentially using ESRI for Office to hook the water testing kit spreadsheets to our ArcGIS online database. He needs to speak with some people before deciding to move forward.

This solution would allow the data from the DEQ spreadsheets to appear on our maps.

If it is approved, I'll work with Jon from ESRI to setup a solution/training.

Matt

From: Tchorzynski, James (MSP)
Sent: Thursday, January 14, 2016 12:23 PM
To: Ducharme, Mark (DEQ)
Cc: MSP-SEOCGIS
Subject: Re: Contact Information

See below for contact.

Excited to get the test kits integrated on our viewers.

James Tchorzynski
Technical Services Unit Manager
Emergency Management and Homeland Security Division Michigan State Police
4000 Collins Road
Lansing, MI, 48910
TX: (517) 336-2032
Cell:

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

On Jan 14, 2016, at 12:22 PM, Ducharme, Mark (DEQ)
<DUCHARMEM@michigan.gov<mailto:DUCHARMEM@michigan.gov>> wrote:

Mark DuCharme,

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Tuesday, January 12, 2016 12:43 PM
To: MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ); Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Subject: RE: Email update

4719 bottles, labels, rubber bands are ready to be picked up by DTMB today. 3612(42 cases on three pallets), unlabeled, are at Filley Street warehouse. 1107(13 cases), labeled, 3612(121 sheets of 30) labels, and rubber bands are at the DEQ Lab loading dock. Please advise when these bottles will be picked up. **The Filley street warehouse will be closing around 4:00PM today.**

Just spoke with Scientific Specialties Representative. 1020(17 cases) to be shipped today to GCCard in Flint to Matt Persel. 10,200(170 cases) tentatively shipping out this Thursday, 01/14/16. 169 of those cases to be shipped to GCCard in Flint to Matt Persel, 1 of those cases to be shipped to DEQ Lab for Lot testing. All bottles (187 cases total) are the same lot per vendor. This will need to be confirmed on arrival at GCCard(per instructions to be sent shortly for review). Once the single case has been received and tested by the Lab, the Lab will print labels to be couriered to GCCard for this entire shipment.

Scientific Specialties Rep is checking on lead time for up to additional 30,000 Wide Mouth bottles from their manufacturer. Also checking on current stock and lead time on additional stock of the Narrow Mouth bottles.

Alternate Vendor - Environmental Express: We can ship 100 cases (72 per case) by Thursday of this week. We can probably ship another 150 cases by early-middle next week. We would be able to send the remaining 50 cases by the end of the month. In regards to availability going forward, this is a popular bottle so future inventory shouldn't be a problem. If our warehouse knows that this will become a recurring order, they will adjust their inventories to accommodate.

Alternate Vendor – VWR: Wide mouth containers are custom made (not available in stock) from C&G Containers mfgr in Louisiana. Lead time 5-7 days for them to package containers and lids and then another 4 days drop ship from C&G mfgr. We can request for them to be shipped sooner with additional charge.

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 12:09 PM
To: Shane, Kirby (DEQ)
Subject: Email update

Can you email me the information you shared with me on the vendors? We may want to push forward that order 7000 once we are able.....

~Jen
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

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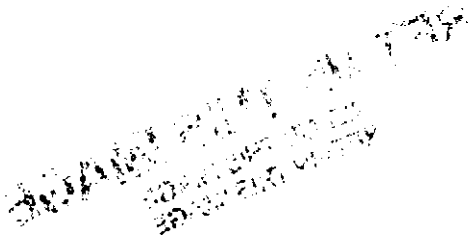

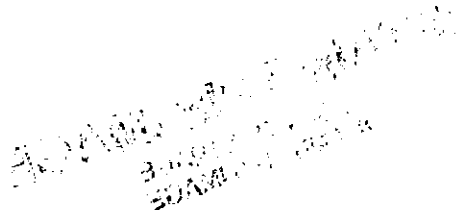

MSP-EOC-MDEQ

From: Eagle, Dennis (DEQ)
Sent: Tuesday, January 12, 2016 10:57 AM
To: Busch, Stephen (DEQ)
Cc: Innes, Jim (DEQ); Frisch, Marjorie (DEQ)
Subject: RE: Field Personnel

None of our project managers are in the Flint area today; however, Jim Innes and Marjorie Frisch both manage contaminated sites in Genesee County. For the purposes of the inquiry - Jim covers all Part 201 sites in the county, Part 213 (Leaking Underground Storage Tanks) sites north of I-69, and response to PEAS complaints; Marjorie covers all 213 sites south of I-69. Both are at times working at sites in Flint, but that work varies by both site location and the dates the field work is occurring.

There could also be a couple other project managers that may work temporarily in Flint if response to a PEAS complaint is necessary and Jim is on leave.

Let me know if you need any other info.

Dennis

Dennis B Eagle
District Supervisor, Lansing District Office
Remediation and Redevelopment Division
Office: (517) 284-5089
eagled@michigan.gov

From: Busch, Stephen (DEQ)
Sent: Tuesday, January 12, 2016 10:37 AM
To: Eagle, Dennis (DEQ)
Subject: Re: Field Personnel

Both now and in general

Stephen Busch, P.E.
Lansing and Jackson District Supervisor
Office of Drinking Water and Municipal Assistance
MDEQ

Sent from my iPhone

On Jan 12, 2016, at 10:12 AM, Eagle, Dennis (DEQ) <EAGLED@michigan.gov> wrote:

> Do you mean right at this moment or in general?
>
> *Dennis*

Dennis B Eagle
District Supervisor, Lansing District Office
Remediation and Redevelopment Division
Office: (517) 284-5089
eagled@michigan.gov

From: Busch, Stephen (DEQ)
Sent: Tuesday, January 12, 2016 9:33 AM
To: Myott, Brad (DEQ); Schineman, Louis (DEQ); Eagle, Dennis (DEQ); Kammer, Stephanie (DEQ); Vanderlaan, Mary (DEQ); Bean, Lawrence (DEQ)
Subject: FW: Field Personnel
Importance: High

Please let me know if you have any staff working in the Flint area.

Unless there is some type of ongoing project in your respective program area, I assume staff are just traveling to Flint from the Lansing District to complete inspections or site work as part of their normal work responsibilities.

Stephen Busch, P.E.
MDEQ Lansing District Coordinator
Office of Drinking Water and Municipal Assistance
Lansing and Jackson District Supervisor

buschs@michigan.gov

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 9:22 AM
To: Busch, Stephen (DEQ)
Subject: Field Personnel

Do we have any field staff working in Flint besides the RRD folks in the EOC?

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Kammer, Stephanie (DEQ)
Sent: Tuesday, January 12, 2016 11:07 AM
To: Busch, Stephen (DEQ)
Cc: Vanderlaan, Mary (DEQ)
Subject: RE: Field Personnel

WRD-LDO doesn't have any field staff scheduled to be in the Flint area today. In general we do site inspections at permitted facilities and respond to complaints as needed in the area as part of our normal duties.

There are other field staff in our division (biologists in permits section and surface water quality assessment) that may do limited field work in the area, although I'm not aware of anything specific going on at this time. We would need to check with their respective sections to know for sure.

Thanks,
Stephanie Kammer
DEQ-Water Resources Division
Lansing District Office

From: Busch, Stephen (DEQ)
Sent: Tuesday, January 12, 2016 10:38 AM
To: Kammer, Stephanie (DEQ) <KAMMERS@michigan.gov>
Subject: Re: Field Personnel

Let me know for both today and in general.

Stephen Busch, P.E.
Lansing and Jackson District Supervisor
Office of Drinking Water and Municipal Assistance
MDEQ

Sent from my iPhone

On Jan 12, 2016, at 9:36 AM, Kammer, Stephanie (DEQ) <KAMMERS@michigan.gov> wrote:

> Are they asking in general or is the question specific to today?
>
> ---
>
> **From:** Busch, Stephen (DEQ)
> **Sent:** Tuesday, January 12, 2016 9:33 AM
> **To:** Myott, Brad (DEQ) <MYOTTB@michigan.gov>; Schineman, Louis (DEQ) <SCHINEMANL@michigan.gov>; Eagle, Dennis (DEQ) <EAGLED@michigan.gov>; Kammer, Stephanie (DEQ) <KAMMERS@michigan.gov>; Vanderlaan, Mary (DEQ) <VANDERLAANM@michigan.gov>; Bean, Lawrence (DEQ) <BEANL@michigan.gov>
> **Subject:** FW: Field Personnel
> **Importance:** High
>
> Please let me know if you have any staff working in the Flint area.

Unless there is some type of ongoing project in your respective program area, I assume staff are just traveling to Flint from the Lansing District to complete inspections or site work as part of their normal work responsibilities.

Stephen Busch, P.E.
MDEQ Lansing District Coordinator
Office of Drinking Water and Municipal Assistance
Lansing and Jackson District Supervisor

buschs@michigan.gov

From: MSP-EOC-MDEQ
Sent: Tuesday, January 12, 2016 9:22 AM
To: Busch, Stephen (DEQ)
Subject: Field Personnel

Do we have any field staff working in Flint besides the RRD folks in the EOC?

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell :
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Dykema, Linda D. (DHHS)
Sent: Tuesday, January 12, 2016 9:31 AM
To: Scott, Jackie (DHHS)
Cc: Wahl, Kathy (DHHS)
Subject: RE: Other Water filters for use

Any filter that is certified by the NSF (http://www.nsf.org/newsroom/statement-regarding-flint-water-system-lead-issue-and-to-certification-nsf) under standard 53 to effectively reduce lead would be acceptable within certain boundaries of contaminant levels. If lead water concentrations are very high the filter may not perform as expected.

From: Scott, Jackie (DHHS)
Sent: Tuesday, January 12, 2016 8:56 AM
To: Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>
Cc: Wahl, Kathy (DHHS) <WahlK@michigan.gov>
Subject: Other Water filters for use

Linda,
The SEOC is asking if other water filters beyond what has been recommended currently that can be used. I said talk to DEQ but they were asking us. Any ideas?
Thanks,
Jackie

Jacqueline S. Scott, D.V.M., Ph.D.
Director, Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Telephone 517-335-8150
Ce
Fax 517-335-9434

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MSP-EOC-MDEQ

From: Hiske, Terry (DEQ)
Sent: Friday, January 09, 2015 3:05 PM
To: Adelman, Mitch (DEQ); DEQ-Jackson
Subject: RE: SEOC Activation for response to I94 traffic incident in Kalamazoo District, so FYI

http://videos.mlive.com/mlive/2015/01/fireworks_explosion_as_semi_bu.html#incart_river

video of the fireworks

Terry Hiske
Environmental Quality Analyst
Remediation and Redevelopment Division
Department of Environmental Quality
Jackson District Office
301 E Louis Glick, Jackson, MI 49201
direct) 517-780-7855(fax)

From: Adelman, Mitch (DEQ)
Sent: Friday, January 09, 2015 2:53 PM
To: DEQ-Jackson
Subject: FW: SEOC Activation for response to I94 traffic incident in Kalamazoo District, so FYI

FYI

Mitch

From: MSP-EOC-MDEQ
Sent: Friday, January 09, 2015 2:46 PM
To: DEQ-PEAS-MajorEmergency-DEQ
Subject: SEOC Activation for response to I94 traffic incident

The State Emergency Operations Center (SEOC) has been partially activated as of 12:30p today. I am representing the DEQ at the SEOC. Please contact me at 517-336-2676 if you have any information pertinent to the incident or are in need of information. Mark Ducharme (DEQ) is providing assistance at the Kalamazoo County EOC. DEQ Kalamazoo district, laboratory and Lansing staff have been engaged and providing assistance as needed.

Incident status:
Unconfirmed media reports of 115 vehicles are involved in the accident. Kalamazoo County HazMat is on scene. The tanker containing formic acid which was on fire is now extinguished. An evacuation order which was enacted due to the hazmat fire has been lifted.

Information from Kalamazoo EOC:
Hazardous Materials under control, and the fire is out. One confirmed fatality and an unknown amount of injuries. The freeway has been evacuated. Vehicles are being towed by McDonalds Towing of Kalamazoo and will be towed to their facility on Interstate Parkway in Kalamazoo.

Sgt. Jen Wolf
SEOC OPS Health and Env MDEQ

SEOC Desk: 517-336-2676
Cell:
MSP-EOC-MDEQ@michigan.gov

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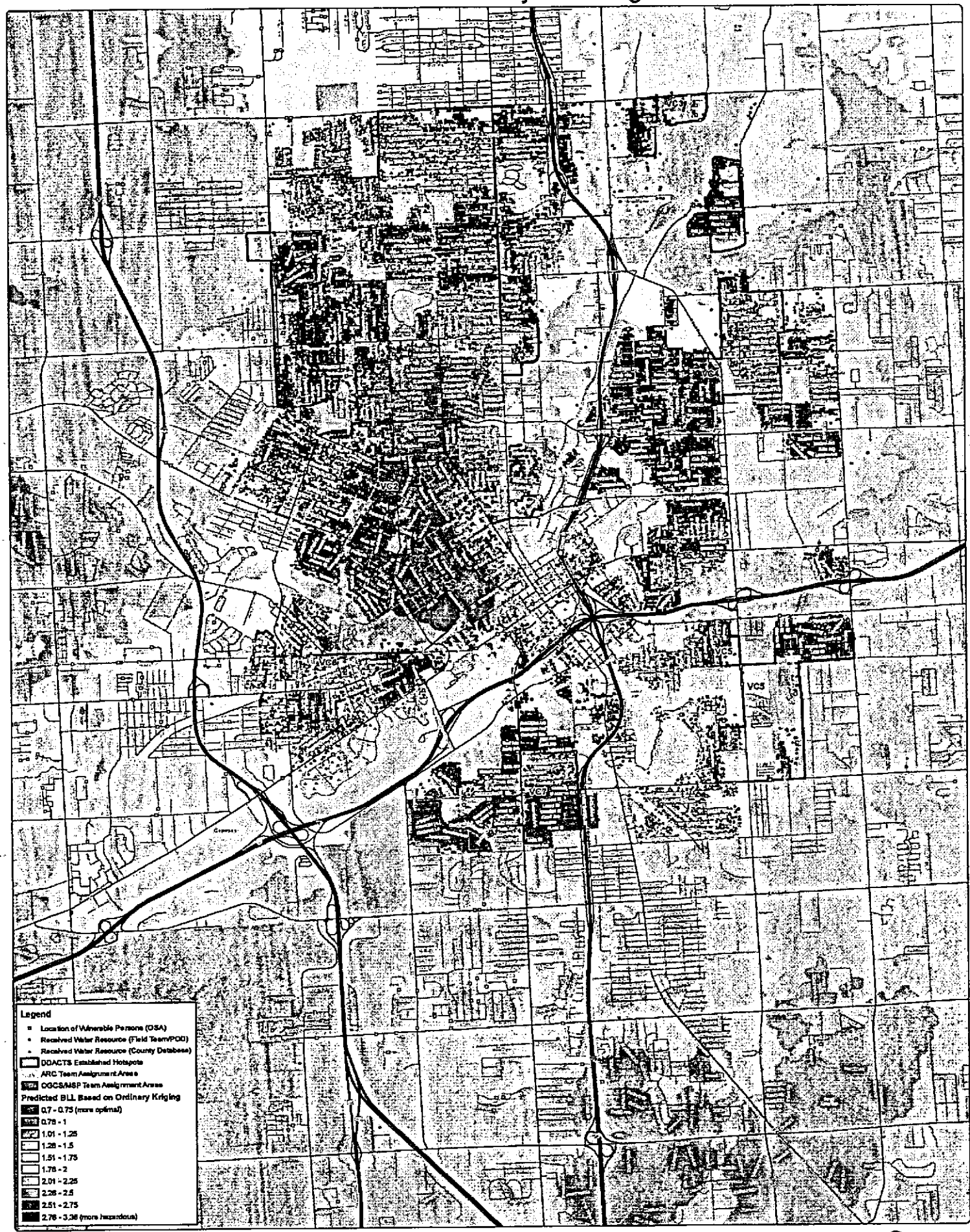
Flint Water Crisis- Daily Planning Data



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

This information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on this map. Data layers were compiled from various sources and are not to be construed as a "legal description"

Author: msp-seocgis2@michigan.gov, (A111)
Created: 06:46 PM, 18 Jan 16

REQUEST FOR WATER ANALYSIS

Billing Information

Name	DWL Account number	
MDEQ - RRD Div #900040-00	M99953605	
Mailing Address		
Flint Residential Lab Services		
City	State	Zip
Lansing	MI	48910

See reverse side for sample instructions and information

WSSN (Type I-II Public Water)	Does sample contain chlorine?	For questions call:
2310	(●) Yes ( ) No	810-787-6537 ext. 3501

SAMPLE SOURCE
( ) 0 - Single Family Dwelling
( ) 9 - Other

SAMPLING PURPOSE
9 - Other

SAMPLE POINT
9 - Other

REPORT RESULTS TO: (*PLEASE PRINT*) NOTE: RESULTS WILL BE EMAILED TO YOUR LOCAL COUNTY HEALTH DEPARTMENT

Name	E-mail address	
Mike Glasgow	mglasgow@cityofflint.com	
Mailing Address	Area Code & Phone number	
4500 N. Dort Hwy		
City	State	ZIP Code
Flint	MI	48505

SAMPLE COLLECTION INFORMATION (*PLEASE PRINT*)

Sample Collector Name	Date Collected	Time Collected ( ) AM ( ) PM

Collector Code
( ) 0 - County Personnel
( ) 1 - Water Supply Operator
( ) 3 - Private Citizen
( ) 4 - DEQ Staff other than DW
( ) 9 - Other

Collection Site (Street Address)		System/Owner Name	
		Township (If known	Section (If known)
City	County	ZIP Code	Well Number (If more than one)
	Genesee		

Sampling Point
( ) Kitchen ( ) Bathroom

Site Code or Permit Number (If known)

TEST CODE	INVESTIGATION UNIT #	DRINKING WATER TEST
CCUB	36CC - 1 Liter	Lead/Copper for Investigation

Return sample and form to either Flint City Hall or the Flint Water Plant.
Samples must be received in the laboratory within 14 days of collection.

DRINKING WATER LEAD AND COPPER SAMPLING INSTRUCTIONS

Thank you for helping to monitor for lead and copper in your drinking water.

It is important that you follow these instructions so we obtain an accurate measurement of the lead and copper in your drinking water.

Do not open the bottle until instructed in step 3. Do not touch the inside of cap or bottle.

1. **The water in the house must not have been used for a minimum of six (6) hours prior to sampling.** The best times to sample are early morning or after returning from work. **Do not flush the sample tap before sample collection.**

2. Select a cold water faucet in the **KITCHEN** or **BATHROOM** that is commonly used for drinking and has been used within the last 24 hours. **No other faucets are acceptable for collection.** If the faucet is connected to a faucet mount filter, water softener, iron filter or reverse osmosis system, etc. the treatment device must be removed or bypassed.

When was the faucet last used before sampling? Date _____ TIME _____ AM/PM

Is there a faucet-mount filter? ☐ YES ☐ NO If YES, was it bypassed? ☐ YES ☐ NO

Is this faucet connected to a home treatment device such as a water softener, a reverse osmosis unit, an iron removal device OR is any kind of additive used in the home? ☐ YES ☐ NO

If YES, please describe: _____

If YES, was it bypassed? ☐ YES ☐ NO

3. Open sample bottle and place below the faucet and gently open the **COLD** water tap. If you have a single handle faucet, turn it fully to the **COLD** side. Fill the sample bottle to within an inch of the top with the "first draw" of **COLD** water.

4. Tightly cap the sample bottle

If any plumbing repairs or replacement has been done in the home since the previous sampling event, please note this information here:

If YES, please describe: _____

5. Fill out the collection information on the front, answer the questions below and sign the form.

6. Attach this form to the bottle and return it to either **Flint City Hall or the Flint Water Plant.**

7. Thank you again for your help. We will send you your individual results within 30 days of receiving them from the laboratory. A summary of information on this year's lead and copper monitoring will be printed in the annual water quality report that will be made available by July 1 of this year. Contact your water supply if you have questions.

If you have any questions contact:

City of Flint Water Plant 4500 N. Dort Hwy. Phone: 810-787-6537 ext. 3501

I have read the Drinking Water Lead and Copper Sampling Instructions and have taken a tap sample in accordance with these directions.

_____ _____

Sample Collector's Signature Date

Flint Water Response Team Plan for Monday, 01.18.16_V2.0_FINAL

Changes are highlighted in red

Key

WRT	*Water Response Team*
OIC	Officer In Charge
ARC	American Red Cross
OGCS	Office of Genesee County Sheriff
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

WRT OIC	Lt. Pat Young	
ARC OIC	Robert Gaskill-Clemons	
Warehouse	Shawn Scott-Fitzgerald	

Plan

Agency	**Team Types**	***Mission***	***Priority Distribution Areas***
OGCS/MSP	12 Type III	3600 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg
ARC	12 Type V	1200 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg

Resource Status

Team Type & Quantity	**Type:** Type III **Quantity:** 12				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	12	12		1/17/16	1752
16ft box truck	12	12		1/17/16	1752
Truck Driver	12	12	OGCS/MSP will provide	1/17/16	1922
Team Member	72-144	139		1/17/16	1752
Team Transport Vehicle for 6-9 Team Members	12	12	MDOC	1/17/16	1922
Team Transport Driver	12	12	MDOC	1/17/16	1922

Patrol Car	12-24	30		1/17/16	1923
iPads	10-20	20		1/17/16	1752
Hand Warmers	144	382	Delivery Monday prior to start	1/17/16	1752
Vests	200	200	Delivery Monday prior to start	1/17/16	1933
Distribution Kit	3600	3600		1/17/16	1926

Team Type & Quantity	**Type: Type V Quantity: 12**				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	12	12		1/17/16	2000
ARC ERV	10	10		1/17/16	2000
ARC ERV Driver	10	10		1/17/16	2000
16ft box truck	2	2	ARC responsible for pickup	1/17/16	2000
Truck Driver	2	2	ARC Provided	1/17/16	2000
Team Member	30-60	60		1/17/16	2000
Team Transport Vehicle for 2-4 Team Members	10	10		1/17/16	2000
Team Transport Vehicle Driver	10	10		1/17/16	2000
Patrol Car	0	0		1/17/16	2000
iPads	10-20	10		1/17/16	2000
Hand Warmers	60	382	Delivery Monday prior to start	1/17/16	1752
Distribution Kit	1200	1200		1/17/16	2000

Execution:

Key Locations

Team	Assembly Area	Hours of Operation
OGCS/MSP	LEOC Genesee County Administration Building 1101 Beach St, Flint	0830-1600
ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600

Warehouse	4315 North Clio Road, Flint	0700-1900

Critical Task: Assemble, coordinate, and monitor WRTs

OGCS/MSP Process:

1. Assign team leaders, team members, and routes to teams
2. Team Member check in
3. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings (refer to OGCS_MSP WRT Volunteer Assembly Information V2.0_011816 for detailed information on volunteer processing at LEOC)
5. Provide training to new team members
6. Issue vest and badge to team members
7. Execute morning distribution assignment
8. Lunch served between 1230-1330
9. WRT OIC and Team Leaders midday brief
10. Execute afternoon distribution assignment
11. Conduct post-deployment debrief with team leaders and members
12. Collect vest and badge from team members

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
GCSO/MSP	100 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	1. Contact warehouse to request replenishment truck 2. Coordinate replenishment location with warehouse 3. Exchange replenishment truck with empty truck
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

Lunch

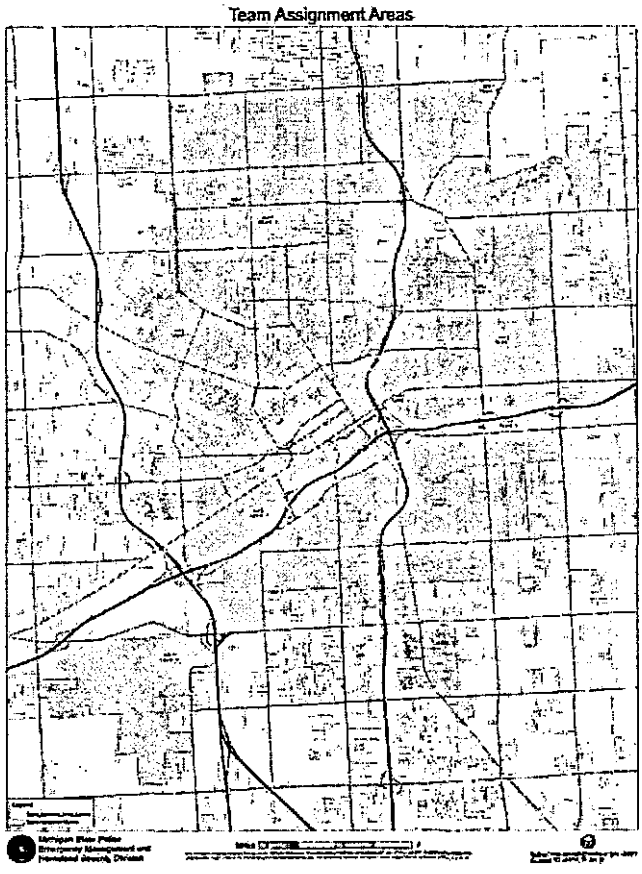
OGCS/MSP WRTs lunches will be provided by the ARC and coordinated by LEOC Logistics.

Reporting:

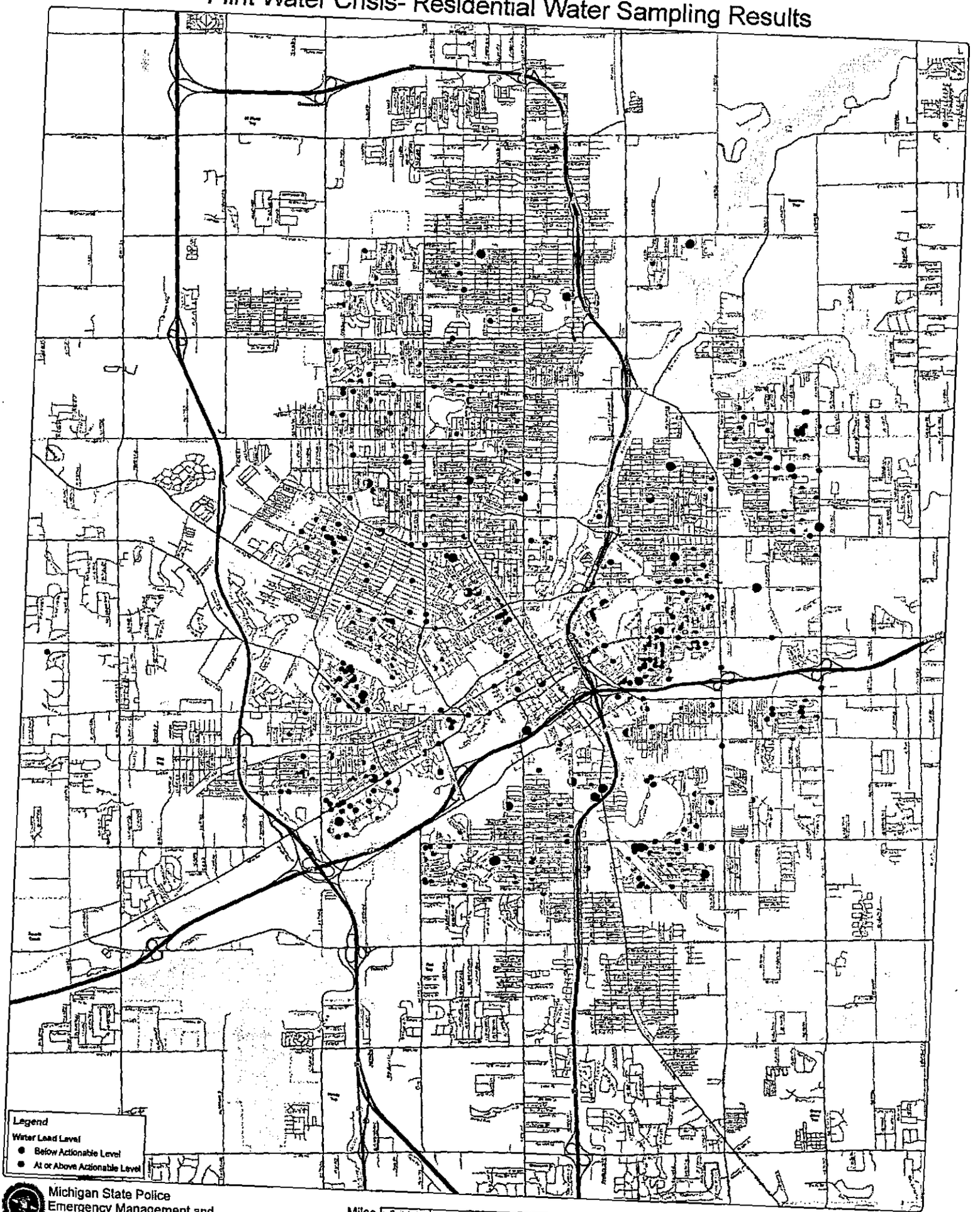
Tactics:

1. All WRTs will utilize ipads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if ipads fail.

Priority Distribution Areas



Flint Water Crisis- Residential Water Sampling Results



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

The information is being provided by the City of Flint, Michigan State Police, Emergency Management and Homeland Security Division (MSP/EMHSD). The MSP/EMHSD assumes no responsibility for the completeness or accuracy of the data displayed on the map. Data layers were compiled from various sources and are not to be construed as a "legal description."

Author: msp-eocgis@michigan.gov, (A111)
Created: 01:23 PM, 16 Jan 16

ATT00001

Sent from my iPhone

RETAIN THIS IMAGE
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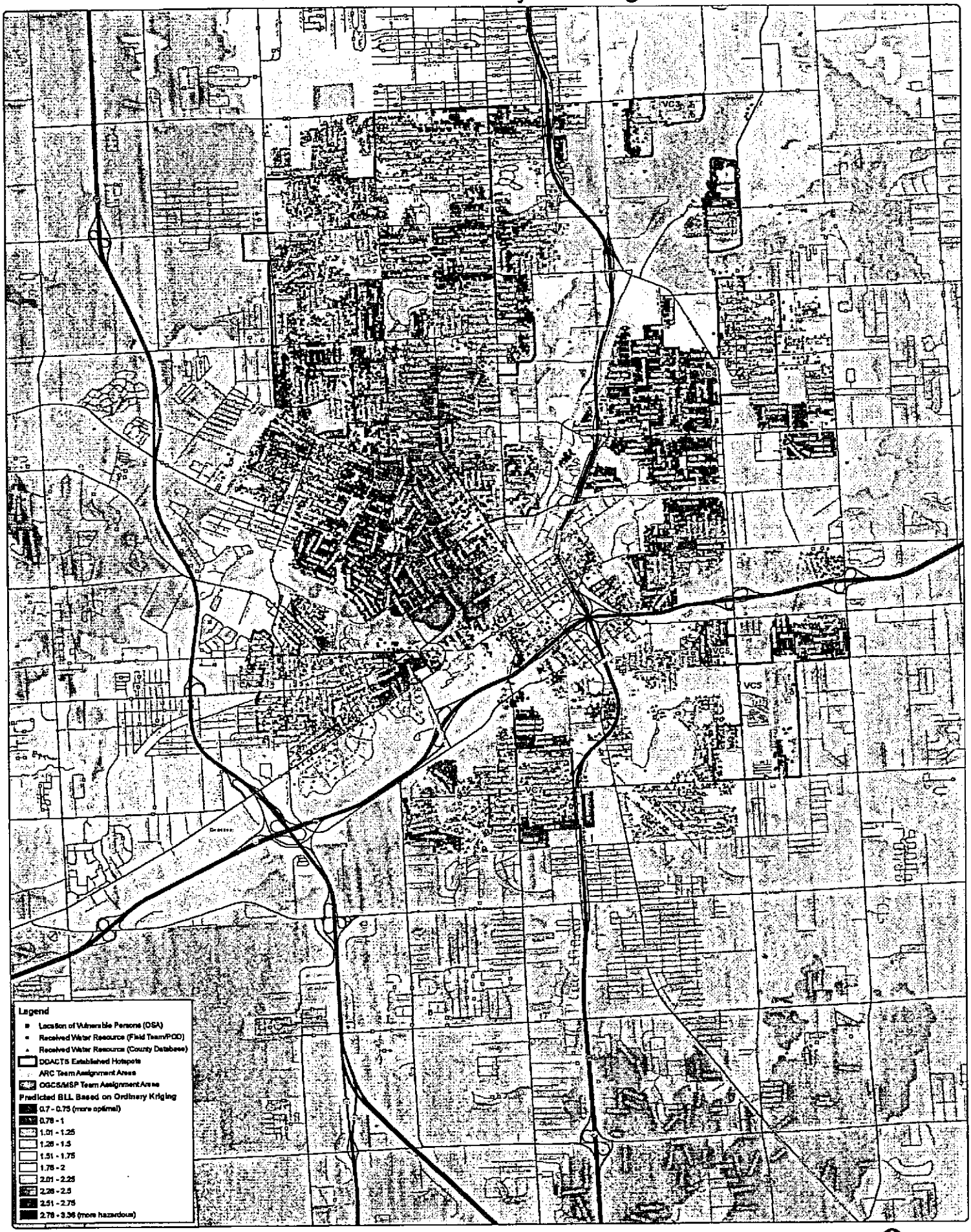
Flint Water Crisis- Daily Planning Data



Michigan State Police
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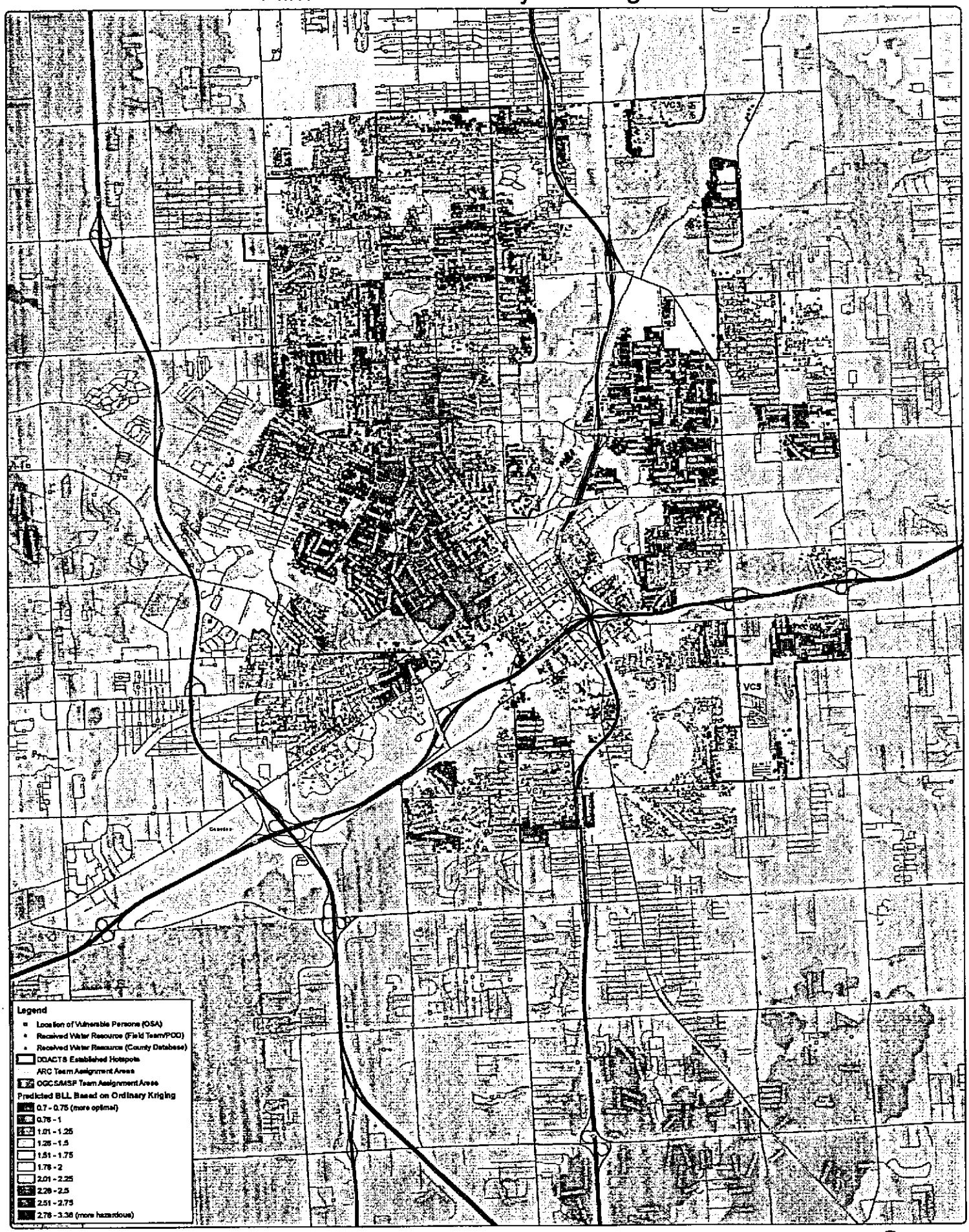
Author: msp-seocgis2@michigan.gov, (A111)
Created: 07:36 PM, 17 Jan 16

Flint Water Crisis- Daily Planning Data



Michigan State Police
Emergency Management and
Homeland Security Division

Miles 0 1 2

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Author: msp-seocgis2@michigan.gov, (A111)
Created: 07:36 PM, 17 Jan 16

Flint Water Response Team Plan for Sunday, 01.17.16_V2.0_FINAL

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
GCSO	Genesee County Sheriff Office
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

WRT OIC	Lt. Pat Young	
ARC OIC	Robert Gaskill-Clemons	
Warehouse	Shawn Scott-Fitzgerald	

Plan

Agency	Team Types	Mission	Priority Distribution Areas
GCSO/MSP	10 Type III	3000 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg
ARC	10 Type V	1000 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg

Resource Status

Team Type & Quantity	Type: Type III Quantity: 10				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	[redacted]		1/16/16	2000
16ft box truck	10	[redacted]		1/16/16	1450
Truck Driver	10	[redacted]		1/16/16	1450
Team Member	60-90	[redacted]		1/16/16	1835
Team Transport Vehicle for 6-9 Team Members	10	[redacted]		1/16/16	1450
Team Transport Driver	10	[redacted]		1/16/16	1450
Patrol Car	10-20	[redacted]			
iPads	10-20	[redacted]		1/16/16	1450

Distribution Kit	3000	[redacted]		1/16/16	2010

Team Type & Quantity	Type: Type V Quantity: 10				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	[redacted]		1/16/16	1450
ARC ERV	10			1/16/16	1450
ARC ERV Driver	10			1/16/16	1450
Team Member	30-60			1/16/16	1450
Team Transport Vehicle for 2-4 Team Members	10			1/16/16	1450
Team Transport Vehicle for Driver	10			1/16/16	1450
Patrol Car	0			1/16/16	1450
iPads	10-20			1/16/16	2010
Distribution Kit	1000			1/16/16	2010

Execution:

Key Locations

Team	Assembly Area	Hours of Operation
GCSO/MSP	LEOC Genesee County Administration Building 1101 Beach St, Flint	0830-1600
ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	*4315 North Clio Road, Flint*	*0700-1900*

Critical Task: Assemble, coordinate, and monitor WRTs

GCSO/MSP Process:

1. Assign team leaders, team members, and routes to teams
2. Team Member check in
3. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings (refer to GCSO_MSP_Volunteer Assembly Information_V1.0_011716 for detailed information on volunteer processing at LEOC)
5. Provide training to new team members
6. Issue vest and badge to team members
7. Execute morning distribution assignment
8. Lunch served between 1230-1330
9. WRT OIC and Team Leaders midday brief
10. Execute afternoon distribution assignment

11. Conduct post-deployment debrief with team leaders and members
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Sample Script for Team Members:

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Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

Lunch

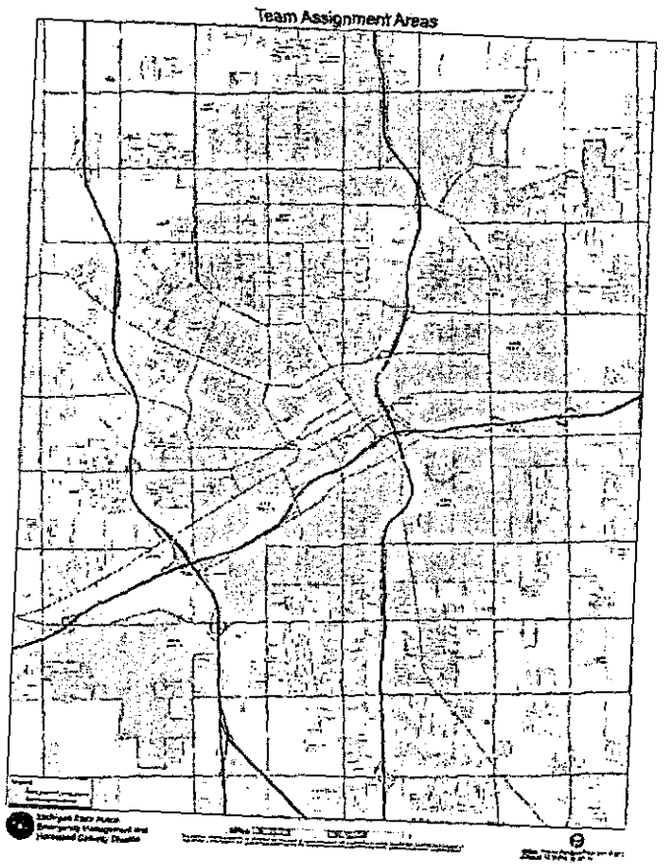
GCSO/MSP WRTs lunches will be provided by the ARC and coordinated by LEOC Logistics.

Reporting:

Tactics:

1. All WRTs will utilize ipads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if ipads fail. Refer to WRT Distribution Tracking Tool_V1.0_011716

Priority Distribution Areas



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

DRINKING WATER LABORATORY

SPECIMEN CONTAINER QUALITY CONTROL RECORD

UNIT # 36CC BOTTLES: QUANTITY: 6048 Lot: 0210 (1-21-16)

Lot # of Bottles used: 011816-5 Shipment Received: 1-21-16

I. **Procedure:**
1. Label bottles with lot number and store at room temperature until released from quality control.

II. **Quality Control:**
1. Submit one labeled bottle to Quality Control for evaluation

Prepared by: Gregg

****

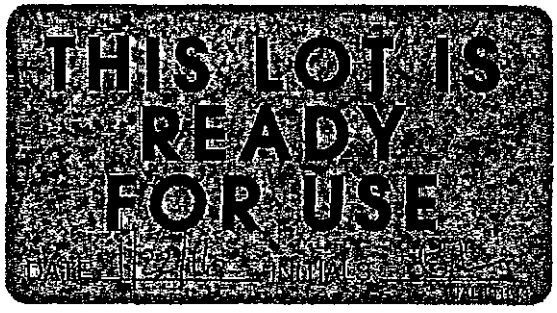
QUALITY CONTROL PROCEDURES

Sample bottles are to be evaluated by Drinking Water Laboratory for Sb, As, Ba, Be, Cd, Pb, Ni, Se, Tl, Cr, Hg & COPPER using specific EPA procedure 200.8.

⇒ LG02286

60102306

01/22/16 10:01 AM



ACCEPTABLE FOR Sb, As, Ba, Be, Cd, Pb, Ni, Se, Tl, Cr, Hg? Yes/No

ACCEPTABLE FOR Cu? Yes/No

SIGNATURE & DATE: Gale Daab 1/22/16

NOT ACCEPTABLE - DATE/SIGNATURE: _____

Comment: VWR

#36CC (CCUB and CMET2) SUPER-Q

REV. 09/08

WE ARE ONE MICHIGAN

GOVERNOR RICK SNYDER'S 2016 STATE OF THE STATE ADDRESS

Ending the Flint Water crisis

IMMEDIATE ACTIONS

The governor has pledged the full commitment of the state to help heal Flint. Any resource available will be drawn on. To date, more than 21,000 homes in Flint have been visited to provide clean water resources. A new $22 million dollar state supplemental spending bill will fund additional bottled water, faucet filters and lead-testing kits for Flint households. The funding will also provide wraparound services, such as diagnostic testing, nurse visits and environmental assessments, as well as access to child and adolescent health centers. Funding also will help the city alleviate the need for water shutoffs, and old fixtures will be replaced in schools, daycares and hospitals.

LONG-TERM ACTIONS

The Governor's annual budget proposal, slated this year for Feb. 10, will contain specific recommendations on long-term funding and action items that will support the residents of Flint as they recover from this crisis. Ongoing needs to be addressed include special education, long-term monitoring and health care for children with high lead levels, and studies to identify water infrastructure and service lines in need of replacement.

State funding will be a large part of the solution to Flint's water crisis. Further support and recommendations will come from the Flint Water Interagency Coordinating Committee. This panel will consist of water experts, public health professionals and infrastructure experts, and Flint community members. It will analyze any long-term effects and make recommendations as to what resources are needed.

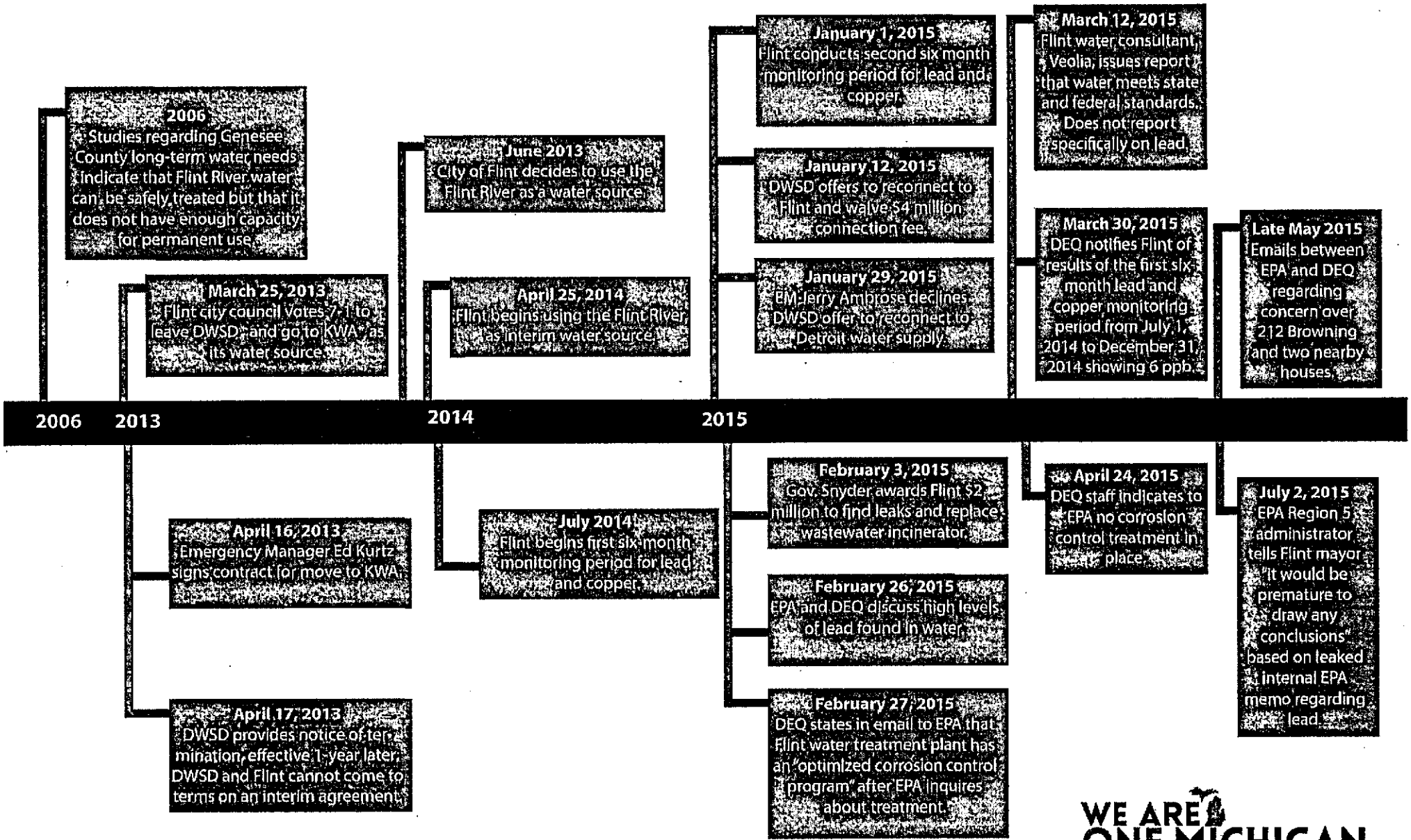
ENSURING THIS NEVER HAPPENS AGAIN

The legislature is being asked to immediately pass legislation to fund projects related to improving and upgrading water infrastructure, not just in Flint but any city with aging infrastructure. From replacing lead pipes to purchasing cutting-edge filtration systems, there can be no excuse for government failing at such a basic function. When Michiganders turn on the tap, they deserve clean, clear, safe water. It is that simple.

Gov. Snyder is also convening a commission on 21st century infrastructure, composed of the best independent experts, community leaders, and local and state officials to study Michigan's infrastructure needs, threats, opportunities and costs. The task force will be charged with recommending action items and investments to protect our health and well-being. Top priorities will include: water and sewer infrastructure, energy and electrical grids, broadband modernization, and upgrading the aging Soo Locks, where even a 30-day outage would result in economic losses of $160 million dollars. The task force will provide a comprehensive update to the governor and the public, laying the groundwork for state and municipal actions to take place.

FLINT WATER TIMELINE

- KEY DATES -



** DWSD: Detroit Water and Sewage Department*
** KWA: Karengodi Water Authority*

WE ARE ONE MICHIGAN

FLINT WATER TIMELINE

- TIMELINE CONTINUED -

July 21, 2015
EPA and DEQ discuss the requirement for corrosion control optimization of drinking water from Flint River.

July 22, 2015
Governor Snyder's Chief of Staff, Dennis Muchmore, emails DHHS director, Nick Lyon, stating community concerns about lead in the water. Muchmore asks about Flint water test results, blood testing and State's response.

September 2, 2015
Professor Edwards communicates that the corrosiveness of Flint water is causing lead to leach into residents' water through pipes.

Early September 2015
DEQ disputes Professor Edwards' test results and conclusions about corrosion and lead leaching.

September 28, 2015
DEQ and DHHS Directors provide briefing to Gov. Snyder on potential scope and magnitude of the issue. DHHS continues to review blood lead level data.

October 19, 2015
DEQ Director Dan Wyant states, *"Staff made a mistake while working with the City of Flint. Simply stated, staff employed a federal (corrosion control) protocol they believed was appropriate and it was not."*

November 3, 2015
The EPA indicates differing possible interpretations of the Lead and Copper Rule with respect to how the LCR's optimal corrosion control treatment procedures apply to this situation (new water source/ new water treatment).

January 4, 2016
Genesee County Commission votes to declare emergency.

January 5, 2016
Gov. Snyder declares emergency for Genesee County, activating the State Emergency Operations Center.

January 9, 2016
MSP Emergency Management Division announces water resource sites established in Flint with bottled water, filters and testing kits.

January 8, 2016
Gov. Snyder and Flint Mayor Weaver meet to discuss collaboration.

2015 **2016**

August 17, 2015
Based on July results showing lead levels at 11 ppb from the second six-month testing period from January 1, 2015 to June 30, 2015, DEQ instructs Flint to optimize corrosion control.

August 23, 2015
Virgina Tech researcher Prof. Marc Edwards raises concerns about corrosion and lead. Notifies DEQ that he will be studying Flint's water quality issues.

August 28, 2015
Concerned Pastors announce water filter giveaway in Flint.

October 1, 2015
DHHS confirms lead problem. City of Flint urges residents to not drink water.

October 2, 2015
Governor releases 10-point plan to address water system, $1 million for water filters and anti-corrosion treatment.

October 8, 2015
Governor announces plan to reconnect to Detroit water and Flint develops the plan.

October 15, 2015
Gov. Snyder signs supplemental appropriation with $9.35 million to assist Flint in reconnecting to DWSD. Mott Foundation contributed $4 million and Flint $2 million.

October 16, 2015
City of Flint reconnects with DWSD.

December 9, 2015
Flint begins to add additional corrosion controls.

December 14, 2015
City of Flint declares emergency.

December 29, 2015
Gov. Snyder takes action on initial findings from Flint Water Task Force. DEQ Director Wyant and Communications Director Brad Wurfel resign.

December 30, 2015
Gov. Snyder taps DNR Director Keith Creagh to guide DEQ through leadership transition.

January 11, 2016
Gov. Snyder signs Executive Order to create the Flint Water Interagency Coordinating Committee to work on long-term solutions to the Flint water situation.

January 12, 2016
Governor requests FEMA's assistance and activates Michigan National Guard to help with water resources distribution.

January 14, 2016
Governor requests Presidential declaration of major disaster and emergency and requests federal aid.

January 16, 2016
The President approves declaration of emergency and request for federal aid. The president denies request for a declaration of major disaster.

Contacts: Dave Murray, Laura Biehl or Anna Heaton 517-335-6397	**EMBARGOED UNTIL 7 PM** Tuesday, Jan. 19, 2016

State of the State 2016: Immediate action for the challenges of today, opportunities for tomorrow

Snyder to Flint: 'I will fix it'

LANSING, Mich. – Gov. Rick Snyder devoted his sixth State of the State address to the immediate challenges facing Michigan today and actions being taken to solve them – foremost among them, the crisis in Flint, the condition of Detroit Public Schools, and Michigan's economic future.

"To the people of Flint, I will fix this. You did not create this crisis and you do not deserve this," Snyder said. "I want to tell you that you are not alone. The State of Michigan stands with you. I will spare no resource to effectively and permanently solve this crisis and ensure you have the quality of life you deserve."

The governor explained the immediate actions being taken to help Flint residents, including daily door-to-door distribution of bottled water, water filters, filter replacements and water testing kits. More than 21,000 homes have been visited this month by volunteers and emergency responders. In addition, he detailed budget recommendations to keep Flint on Detroit's water system through the end of 2016, to replace water supply pipes and fixtures in Flint schools, and to fund specialized staff locally in Flint for follow-up care for affected residents.

An official request to the Legislature to address immediate, short-term funding to ensure everyone in Flint has clean water will cover costs such as:

- Replacement of fixtures in schools, daycares and hospitals;
- Treatment of children with high lead levels, including diagnostic testing, nurse visits and environmental assessments;
- Child and adolescent health centers and additional support for children's health care access;
- An infrastructure integrity study for pipes and connections, using outside experts;
- Providing aid to the city for utilities.

Long-term health monitoring for children exposed to the water and potential replacement of water infrastructure and service lines will be addressed through the governor's traditional budget recommendation, which will be shared on Feb. 10.

The governor also talked openly about fixing the problems in state government that led to this crisis.

"Apologies are not enough. My immediate concern is with healing Flint and ensuring all residents there have clean water. But I will also work to address the breakdown in state government that led to this crisis so that it never happens again. You have my word that we will fix this, and everyone who works for state government must know - any situation like this must come to my attention immediately. No delays, no excuses. We are accountable."

The Flint water crisis is an extreme example of how infrastructure replacement is desperately needed. But Flint is not the only municipality that will need to have water transmission pipes and other components of underground systems upgraded.

"Our state faces very real challenges at this point. We have deteriorating infrastructure – infrastructure we don't see every day like we do with roads. Many cities have aging water systems and pipes that need to be upgraded. Flint has been the catalyst for this, but it isn't just Flint and it isn't just Michigan. This is a national problem, and we are going to have Michigan solutions."

Gov. Snyder is calling for local and state officials as well as independent experts to work together on long-term solutions to infrastructure challenges. Top priorities include: water infrastructure, energy and electrical grids, broadband support, and upgrading the Soo Locks. A task force will be appointed to examine these issues and make recommendations for action.

The crisis in Flint is a tragic reminder that Michigan cannot truly be strong when Michiganders are suffering. This is a statewide challenge, and it isn't the only one. In 2016 the most pressing education issue is restructuring the Detroit Public School system.

Detroit schools are failing at the most basic fundamentals of education: teaching children. Gov. Snyder will continue working with the Legislature to reform the entire structure of DPS, so that not only can current students achieve more and have a better chance for future success, but measures will be put in place to ensure a complete failure to educate schoolchildren never again happens in a Michigan district. The district's debt must be restructured so that the $1,100 per-student spent on debt service can be spent on classroom resources.

For more State of the State information, visit www.michigan.gov/stateofthestate and join the conversation at #misots16.

For updates on Flint water, please visit www.mi.gov/flintwater.

For more information on how to help Flint residents, visit www.helpforflint.com.

####

ENVIRONMENTAL EXPRESS, INC.

Invoice

Remit To:
Environmental Express Inc.
P.O. Box 742940
Atlanta, GA 30374-2940

(800) 343-5319
AR@envexp.con

Invoice No.	1000407496
Customer No.	MDOEQMI

Billing Tax Exempt Type: Shipping Tax Exempt Type: Sales Tax Code: OS000001

Bill To	Ship To
MICHIGAN DEQ PO BOX 30270 LANSING, MI 48909	MDEQ-STATE OF MI 4315 NORTH CLIO RD. FLINT, MI 48504
Contact: **Telephone:** 517-335-9800 **E-mail:**	**Contact:** DEQ **Telephone:** 517-335-8184 **E-mail:**

Invoice Date	Order Date	SO Number	Ordered By	Customer PO Number	Payment Method
01/19/2016	01/14/2016	10375466	CAROL	CAROL 1/14	VISA

Warehouse	Ship Via	Freight Terms	Salesperson
MAIN	UPS US 10:30am NEXT	FOB DESTINATION	Lisa Riley

Order Quantity	Ship Quantity	Tax	Item Number / Description	Unit Price	Extended Price
100.00	100.00	Y	BPC1172 HDPE, 63mm Nat WM, 32oz, 1L, 72/C	80.60	8,060.00

Print Date	01/19/2016
Print Time	3:52:43PM
Page No.	1

Continued on Next Page

CURRENCY: USD Amount due is based on 'terms' above. All past due invoices are subject to a service charge. *Credit card payments made toward past due* invoices will incur a 3% charge at the time of processing.

ENVIRONMENTAL EXPRESS, INC.

Invoice

(800) 343-5319
AR@envexp.con

Remit To:
Environmental Express Inc.
P.O. Box 742940
Atlanta, GA 30374-2940

Invoice No.	1000407496
Customer No.	MDOEQMI

Billing Tax Exempt Type: Shipping Tax Exempt Type: Sales Tax Code: OS000001

Bill To	**Ship To**
MICHIGAN DEQ PO BOX 30270 LANSING, MI 48909	MDEQ-STATE OF MI 4315 NORTH CLIO RD. FLINT, MI 48504
Contact: **Telephone:** 517-335-9800 **E-mail:**	**Contact:** DEQ **Telephone:** 517-335-8184 **E-mail:**

Invoice Date	Order Date	SO Number	Ordered By	Customer PO Number	Payment Method
01/19/2016	01/14/2016	10375466	CAROL	CAROL 1/14	VISA

Warehouse	Ship Via	Freight Terms	Salesperson
MAIN	UPS US 10:30am NEXT	FOB DESTINATION	Lisa Riley

Order Quantity	Ship Quantity	Tax	Item Number / Description	Unit Price	Extended Price
			Date: 01/19/2016 Pkg: 1 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938760 Weight: 11		
			Date: 01/19/2016 Pkg: 2 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938779 Weight: 11		
			Date: 01/19/2016 Pkg: 3 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938788 Weight: 11		
			Date: 01/19/2016 Pkg: 4 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938797 Weight: 11		
			Date: 01/19/2016 Pkg: 5 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938804 Weight: 11		
			Date: 01/19/2016 Pkg: 6 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938813 Weight: 11		
			Date: 01/19/2016 Pkg: 7 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938822 Weight: 11		
			Date: 01/19/2016 Pkg: 8 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938831 Weight: 11		
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			Date: 01/19/2016 Pkg: 10 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938859 Weight: 1		
			Date: 01/19/2016 Pkg: 11 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938868 Weight: 1		
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			Date: 01/19/2016 Pkg: 13 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938886 Weight: 1		
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			Date: 01/19/2016 Pkg: 15 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938902 Weight: 1		
			Date: 01/19/2016 Pkg: 16 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938911 Weight: 1		
			Date: 01/19/2016 Pkg: 17 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938920 Weight: 1		
			Date: 01/19/2016 Pkg: 18 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938939 Weight: 1		
			Date: 01/19/2016 Pkg: 19 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938948 Weight: 1		
			Date: 01/19/2016 Pkg: 20 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938957 Weight: 1		
			Date: 01/19/2016 Pkg: 21 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938966 Weight: 1		
			Date: 01/19/2016 Pkg: 22 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938975 Weight: 1		
			Date: 01/19/2016 Pkg: 23 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938984 Weight: 1		
			Date: 01/19/2016 Pkg: 24 Via: UPS Next Day Air® Tracking #: 1ZWR246201000938993 Weight: 1		

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Print Time	3:52:43PM
Page No.	2

Total Paid	14,060.00
Balance Due	0.00
Due Date	01/19/2016

Subtotal	8,060.00
Freight	6,000.00
Invoice Total	14,060.00

CURRENCY: USD Amount due is based on 'terms' above. *All past due invoices are subject to a service* charge. Credit card payments made toward past due invoices will incur a 3% charge at the time of processing.

ENVIRONMENTAL EXPRESS, INC.

Invoice

Remit To:
Environmental Express Inc.
P.O. Box 742940
Atlanta, GA 30374-2940

(800) 343-5319
AR@envexp.con

Invoice No.	1000407496
Customer No.	MDOEQMI

Billing Tax Exempt Type: Shipping Tax Exempt Type: Sales Tax Code: OS000001

Bill To

MICHIGAN DEQ
PO BOX 30270
LANSING, MI 48909

Ship To

MDEQ-STATE OF MI
4315 NORTH CLIO RD.
FLINT, MI 48504

Contact:
Telephone: 517-335-9800
E-mail:

Contact: DEQ
Telephone: 517-335-8184
E-mail:

Invoice Date	Order Date	SO Number	Ordered By	Customer PO Number	Payment Method
01/19/2016	01/14/2016	10375466	CAROL	CAROL 1/14	VISA

Warehouse	Ship Via	Freight Terms	Salesperson
MAIN	UPS US 10:30am NEXT	FOB DESTINATION	Lisa Riley

Order Quantity	Ship Quantity	Tax	Item Number / Description	Unit Price	Extended Price
			Date: 01/19/2016 Pkg: 25 Via: UPS Next Day Air® Tracking #: 1ZWR246201000 99009 Weight: 1		
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			Date: 01/19/2016 Pkg: 30 Via: UPS Next Day Air® Tracking #: 1ZWR246201000 99054 Weight: 1		
			Date: 01/19/2016 Pkg: 31 Via: UPS Next Day Air® Tracking #: 1ZWR246201000 99063 Weight: 1		
			Date: 01/19/2016 Pkg: 32 Via: UPS Next Day Air® Tracking #: 1ZWR246201000 99072 Weight: 1		
			Date: 01/19/2016 Pkg: 33 Via: UPS Next Day Air® Tracking #: 1ZWR246201000 99081 Weight: 1		
			Date: 01/19/2016 Pkg: 34 Via: UPS Next Day Air® Tracking #: 1ZWR246201000 99090 Weight: 1		
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			Date: 01/19/2016 Pkg: 37 Via: UPS Next Day Air® Tracking #: 1ZWR246201000 99125 Weight: 1		
			Date: 01/19/2016 Pkg: 38 Via: UPS Next Day Air® Tracking #: 1ZWR246201000 99134 Weight: 1		
			Date: 01/19/2016 Pkg: 39 Via: UPS Next Day Air® Tracking #: 1ZWR246201000 99143 Weight: 1		
			Date: 01/19/2016 Pkg: 40 Via: UPS Next Day Air® Tracking #: 1ZWR246201000 99152 Weight: 1		
			Date: 01/19/2016 Pkg: 41 Via: UPS Next Day Air® Tracking #: 1ZWR246201000 99161 Weight: 1		
			Date: 01/19/2016 Pkg: 42 Via: UPS Next Day Air® Tracking #: 1ZWR246201000 99170 Weight: 1		
			Date: 01/19/2016 Pkg: 43 Via: UPS Next Day Air® Tracking #: 1ZWR246201000 99189 Weight: 1		
			Date: 01/19/2016 Pkg: 44 Via: UPS Next Day Air® Tracking #: 1ZWR246201000 99198 Weight: 1		
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			Date: 01/19/2016 Pkg: 47 Via: UPS Next Day Air® Tracking #: 1ZWR246201000 99223 Weight: 1		
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			Date: 01/19/2016 Pkg: 49 Via: UPS Next Day Air® Tracking #: 1ZWR246201000 99241 Weight: 1		

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Print Time	3:52:43PM
Page No.	3

Total Paid	14,060.00
Balance Due	0.00
Due Date	01/19/2016

Subtotal	8,060.00
Freight	6,000.00
Invoice Total	14,060.00

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ENVIRONMENTAL EXPRESS, INC.

Invoice

Remit To:
Environmental Express Inc.
P.O. Box 742940
Atlanta, GA 30374-2940

(800) 343-5319
AR@envexp.con

Invoice No.	1000407496
Customer No.	MDOEQMI

Billing Tax Exempt Type: Shipping Tax Exempt Type: Sales Tax Code: OS000001

Bill To	Ship To
MICHIGAN DEQ PO BOX 30270 LANSING, MI 48909	MDEQ-STATE OF MI 4315 NORTH CLIO RD. FLINT, MI 48504
Contact: **Telephone:** 517-335-9800 ***E-mail:***	**Contact:** DEQ **Telephone:** 517-335-8184 ***E-mail:***

Invoice Date	Order Date	SO Number	Ordered By	Customer PO Number	Payment Method
01/19/2016	01/14/2016	10375466	CAROL	CAROL 1/14	VISA

Warehouse	Ship Via	Freight Terms	Salesperson
MAIN	UPS US 10:30am NEXT	FOB DESTINATION	Lisa Riley

Order Quantity	Ship Quantity	Tax	Item Number / Description	Unit Price	Extended Price
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Print Date	01/19/2016
Print Time	3:52:43PM
Page No.	4

Total Paid	14,060.00
Balance Due	0.00
Due Date	01/19/2016

Subtotal	8,060.00
Freight	6,000.00
Invoice Total	14,060.00

CURRENCY: USD Amount due is based on 'terms' above. All past due invoices are subject to a service charge. Credit card payments made toward past due invoices will incur a 3% charge at the time of processing.

Flint Water Response Team Plan for Wednesday, 01.20.16_V2.0_FINAL

Changes are highlighted in red

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
OGCS	Office of Genesee County Sheriff
HH	Household
LEOC	Local Emergency Operations Center
NG	National Guard

Key Leaders

WRT OIC	Lt. Amy Dehner	
ARC OIC	Robert Gaskill-Clemons	

Plan

Agency	Team Types	Mission	Priority Distribution Areas
MSP/NG	9 Teams	5400 HH	Target Areas 10-18
ARC	10 Type V	1200 HH	Target Areas 1-9

Resource Status

Team Type & Quantity	**Type: N/A Quantity: 9**				
Resource	**Minimum**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	9	9		1/19/16	2004
16ft box truck	9	9		1/19/16	2004
Truck Driver	9	9		1/19/16	2004
Team Member	95	95		1/19/16	2004
Team Transport Vehicle for 6-9 Team Members	8	8		1/19/16	2004
Team Transport Driver	8	8		1/19/16	2004

Patrol Car	8	8		1/19/16	2004
iPads	16	16		1/19/16	2004
Hand Warmers	300	300		1/19/16	2004
Vests	0	0		1/19/16	2004
Distribution Kit	N/A	N/A		1/19/16	2004

Team Type & Quantity	**Type: Type V Quantity: 10**				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		1/19/16	2004
ARC ERV	10	10		1/19/16	2004
ARC ERV Driver	10	10		1/19/16	2004
16ft box truck	0	0		1/19/16	2004
Truck Driver	0	0		1/19/16	2004
Team Member	30-60	30		1/19/16	2004
Team Transport Vehicle for 2-4 Team Members	10	10		1/19/16	2004
Team Transport Vehicle Driver	10	10		1/19/16	2004
Patrol Car	0	0		1/19/16	2004
iPads	10-20	10		1/19/16	2004
Hand Warmers	60	382		1/19/16	2004
Distribution Kit	100	1200		1/19/16	2004

Execution:

Key Locations

Team	Assembly Area	Hours of Operation
OGCS/MSP	LEOC Genesee County Administration Building	0830-1600

	1101 Beach St, Flint	
ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Critical Task: Assemble, coordinate, and monitor WRTs

OGCS/MSP Process:

1. Assign team leaders, team members, and routes to teams
2. Team Member check in
3. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings (refer to OGCS_MSP WRT Volunteer Assembly Information V2.0_011816 for detailed information on volunteer processing at LEOC)
5. Provide training to new team members
6. Issue vest and badge to team members
7. Execute morning distribution assignment
8. Lunch served between 1230-1330
9. WRT OIC and Team Leaders midday brief
10. Execute afternoon distribution assignment
11. Conduct post-deployment debrief with team leaders and members
12. Collect vest and badge from team members

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
GCSO/MSP	0 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	1. Contact warehouse to request replenishment truck 2. Coordinate replenishment location with warehouse 3. Exchange replenishment truck with empty truck
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

Lunch

OGCS/MSP WRTs lunches will be provided by the ARC and coordinated by LEOC Logistics.

Reporting:

Tactics:

1. All WRTs will utilize ipads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if ipads fail.

Water Response Team: Concept of Operations and Support V2.0_011816

Mission: Distribute filters and additional resources to all households within the impacted area

Concept of Operations and Support

1. Planning & Prioritization
    a. Plan Components
        i. Team Type: Mission, Resources (example: Vehicles, Team Members, Product)
        ii. Priority: Priority locations for distribution within the impact area
            1. Priority locations are determined based on 3 projections: lead concentration, locations of vulnerable populations, and previous distribution locations
    b. Accountable: SEOC Recovery Branch Director
    c. Approval: State EM Director
2. Resource Support
    a. Resource Components
        i. Vehicles
        ii. Product
        iii. Personnel
        iv. Team Support (example: lunch, rain ponchos)
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Logistics, SEOC Warehouse, American Red Cross Volunteer Resource Center
3. Execution
    a. Water Resource Team Daily Distribution
    b. Accountable: Office Genesee County Sheriff (OGCS)/Michigan State Police (MSP)
    c. Responsible: Water Response Team Officer In Charge (OIC), American Red Cross (ARC) OIC
4. Execution Support
    a. Team Replenishment
    b. Accountable: SEOC Logistics Section Chief
    c. Responsible: SEOC Warehouse
5. Reporting
    a. Distribution Reporting
    b. Accountable: Water Response Team OIC
    c. Responsible: All Water Response Teams

The below quantities are planning factors and will be continually refined based on data from *WRT feedback*

Team Typing

Type	Mission	Truck	Team Leader	Team Member	Team Transport Vehicle	Team Transport Driver	Patrol Car	iPad	Distribution Kit
Type I	500 HH	1 – 26' - 24' Box	1	10-20	1+	1+	1-2	1-2	500
Type II	400 HH	1 - 20' 18' Box	1	8-16	1+	1+	1-2	1-2	400
Type III	300 HH	1 16' Box	1	6-9	1+	1+	1-2	1-2	300
Type IV	200 HH	1 14' Box	1	4-8	1+	1+	1-2	1-2	200
Type V	100 HH	1 ARC ERV*	1	3-6	1+	1+	0	1-2	85**

* American Red Cross Emergency Response Vehicle
**Replenishment required to achieve mission

Distribution Kit per Household

Door Hanger	1
Water, case	1
Filter*	1
Test Kit	1
Replacement Filters	1

*If filter doesn't fit then distribute

Pitcher*	1

Flint Water Response Team Plan for Tuesday, 01.19.16_V2.0_FINAL

Changes are highlighted in red

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
OGCS	Office of Genesee County Sheriff
HH	Household
LEOC	Local Emergency Operations Center

Key Leaders

WRT OIC	Lt. Pat Young	
ARC OIC	Robert Gaskill-Clemons	
Warehouse	*Shawn Scott-Fitzgerald*	

Plan

Agency	Team Types	Mission	Priority Distribution Areas
OGCS/MSP	5-6 Type III	3600 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg
ARC	10 Type V	1200 HH	Refer to 20160116_Team_Assignment_Areas_Update.jpg

Resource Status

Team Type & Quantity	Type: Type III Quantity: 5-6				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	5-6	5-6		1/18/16	
16ft box truck	5-6	5-6		1/18/16	
Truck Driver	5-6	5-6		1/18/16	
Team Member	40-50	40-50		1/18/16	
Team Transport Vehicle for 6-9 Team Members	5-6	5-6		1/18/16	

Team Transport Driver	5-6	5-6		1/18/16	
Patrol Car	10-12	10-12		1/18/16	
iPads	10-20	20		1/18/16	
Hand Warmers	144	382		1/18/16	
Vests	O	200		1/18/16	
Distribution Kit	1500-1800	1500-1800		1/18/16	

Team Type & Quantity	**Type:** Type V **Quantity:** 12				
Resource	**Required**	**Confirmed**	**Notes**	**Date**	**Time**
Team Leader	10	10		1/18/16	
ARC ERV	10	10		1/18/16	
ARC ERV Driver	10	10		1/18/16	
16ft box truck	0	0		1/18/16	
Truck Driver	0	0		1/18/16	
Team Member	30-60	30		1/18/16	
Team Transport Vehicle for 2-4 Team Members	10	10		1/18/16	
Team Transport Vehicle Driver	10	10		1/18/16	
Patrol Car	0	0		1/18/16	
iPads	10-20	10		1/18/16	
Hand Warmers	60	382		1/18/16	
Distribution Kit	1200	1200		1/18/16	

Execution:

Key Locations

Team	**Assembly Area**	**Hours of Operation**
OGCS/MSP	LEOC Genesee County Administration Building 1101 Beach St, Flint	0830-1600
ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Critical Task: Assemble, coordinate, and monitor WRTs

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    5. Provide training to new team members
    6. Issue vest and badge to team members
    7. Execute morning distribution assignment
    8. Lunch served between 1230-1330
    9. WRT OIC and Team Leaders midday brief
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Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
GCSO/MSP	100 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	1. Contact warehouse to request replenishment truck 2. Coordinate replenishment location with warehouse 3. Exchange replenishment truck with empty truck
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Tactics:

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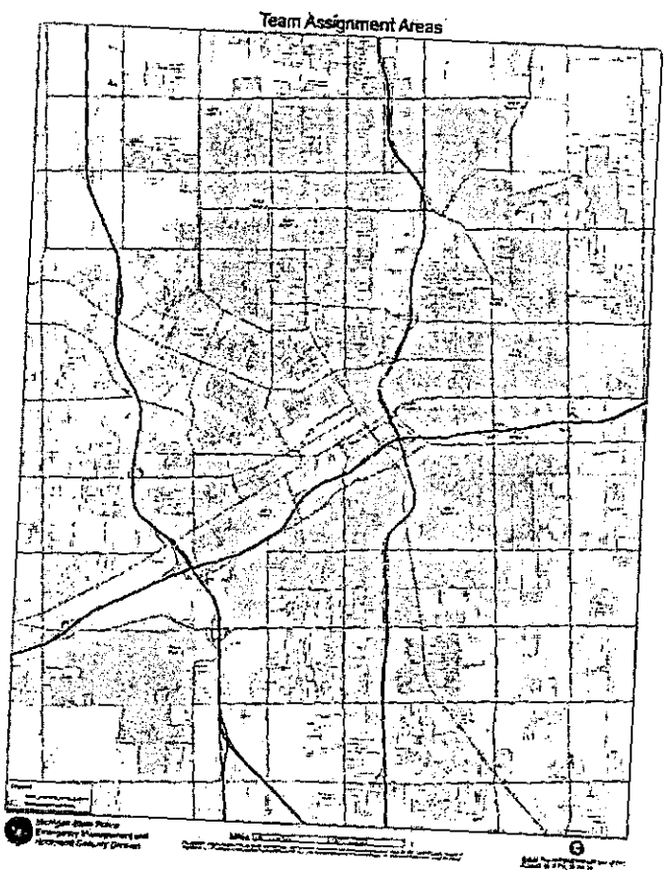
OGCS/MSP WRTs lunches will be provided by the ARC and coordinated by LEOC Logistics.

Reporting:

Tactics:

1. All WRTs will utilize ipads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if ipads fail.

Priority Distribution Areas



Kettering University

1700 University Avenue • Flint, Michigan 48504-6214

Monday, January 18, 2016

To: The Kettering Community of Parents of our Students and our Alumni

Subject: Kettering Campus Water Update

I know that you value the excellence of the education we provide, but I expect as alumni or parents of students currently enrolled at our great University are concerned about the barrage of news about Flint's water supply. I am a proud parent of a Kettering student, and my family and I reside in Flint, so I understand deeply and very personally how you might be feeling about the situation as reported in the media.

Last week, I sent a detailed Kettering Water Update letter to our campus and to our students. Because I know (from direct experience!) that students may not always communicate promptly with their parents on even important issues, I thought I would take a moment to update you and our alumni directly on this issue, because I know it is a subject of concern.

Unfortunately, as is often the case in public crises, a great deal of misinformation about the water supply in Flint is being reported as fact. Just as distressingly, though, a great deal of important information that we do have about the situation is also *not* being reported.

Kettering campus water is safe, and our faculty, staff, students, and campus residents are **not** being exposed to contaminated water on campus. We are, and have been even before the current crisis emerged, committed to ongoing testing of our water to ensure the safety of the campus water supply. Moreover, the entire water supply of Flint has not been contaminated with lead; although some sections of the city have experienced problems, some severe, other sections have not.

All of us deplore that any single person has been exposed to unsafe levels of lead in the water; however, many, many people living in Flint have not been exposed to water containing elevated levels of lead in their residences or places of business. To date:

- Roughly 2% of all individuals tested in Flint have shown elevated blood lead levels.[1]
- Twenty-three (23) children younger than age six tested in Flint show elevated blood levels of lead.[2]
    - Children under the age of 5-6 are the most vulnerable population with respect to the long-term health effects of lead; in the U.S., 535,000 children under the age of 5 have elevated blood lead levels high enough to damage their health.[3]
- A total of 43 of 2182 of people tested in Flint show elevated blood levels of lead.[4]

I also want to clarify that *the water from the Flint River that was used as the city's water source from April 2014 through October 2015 was not contaminated with lead.* The contamination, where it occurred, was due primarily to interactions between treated river water and lead supply

[1] http://www.michigan.gov/documents/deq/Flint_Blood_Testing_Report_December_23_509464_7.pdf
[2] http://www.mlive.com/lansing-news/index.ssf/2016/01/43_flint_residents_identified.html
[3] http://www.cdc.gov/nceh/lead/infographic.htm
[4] ibid.

lines in the distribution system, particularly in lead lines connecting individual houses to local water mains. This is not a global problem with the water, but a problem with how that water - after treatment - interacted with some pipes and other elements of the city's distribution system. This interaction was often (considerably) different - even house-by-house on a single block.

In this letter I want to outline for you what we know about the nature of the contamination of the Flint system, how the university has responded to it, what we have done and are doing on an ongoing basis to ensure the integrity and safety of drinking water on the campus, and how we are working to ensure that those in the campus community who live off-campus in private housing have access to appropriate information, tests, and filters to ensure and monitor the safety of their private supplies.

Because I want to document what I write, I am also including footnotes that will lead you, if you are interested, to the sources of my information, something I learned to do as a faculty member and still highly value. We are committed to deploying every resource at our disposal to continue to ensure the safety of our entire campus community and our visitors. We value your input, and I hope that as members of the Kettering Community and of this great University that the information presented in this letter is helpful to you. If you have questions, comments, or thoughts on this issue we welcome you to send them to us at water@kettering.edu.

Introduction

Inflated lead levels have been detected in the water supply in a number of areas in the city of Flint, and these have received significant medical, political, and media attention over the last three months. The State of Michigan officially declared a state of emergency in Flint on January 6, 2016,[5] and the Federal Government followed on January 16, 2016.[6] Federal, state and local officials have now engaged and are taking more aggressive corrective action to address this situation and the public health crisis that has resulted from it. Proudly, many in the Kettering Community have taken a very active role in helping those families and children in Flint impacted by this health crisis since its beginning last year.

The levels of lead found in some areas of Flint are gravely upsetting, but I want again to stress that the problem of lead contamination in public and private drinking water supplies is not present in all of Flint. Unfortunately, this distinction has been absent from much of the reporting on this subject in the media. Reports often imply that the water was tainted at the source (i.e. the Flint River), or that contamination of the water is uniform across the entire distribution system and that every house and business has been equally affected.

I also think it important for us to recognize that this problem is widespread and in fact is not isolated to Flint.[7] For example, I am sad to report, drinking water supply contamination, in some cases at levels far worse than have been found in Flint, has been found in Washington D.C., Seattle, Baltimore, Philadelphia, and Los Angeles among other cities and areas of the country.[8] In Michigan, elevated blood-lead levels have been found in an even higher percentage of children

[5] http://www.freep.com/story/news/local/michigan/2016/01/05/us-attorneys-office-investigating-lead-flint-water/78303960/

[6] http://www.mlive.com/news/flint/index.ssf/2016/01/president_obama_signs_emergenc.html#incart_2box_news_flint

[7] http://www.cdc.gov/nceh/lead/leadinwater/

[8] ibid., http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5312a6.htm, http://www.washingtonpost.com/wp-dyn/content/article/2009/08/03/AR2009080303003.html, and http://www.yaleseas.com/watersymposium/pdfs/EdwardsLeadPaper.pdf

than Flint is experiencing in sections of Jackson, Detroit, Grand Rapids, Saginaw, Holland, and a number of other cities.[9]

The Nature of the Problem

First, the nature and cause of the contamination are reasonably well understood at this point. In brief:

- Historically, the Flint water system used and distributed treated water from Detroit Water Authority. It did so until April 2014, when it switched to treating water from the Flint River in an existing Flint water treatment plant.
- The "raw" river water to which the city switched in April 2014 was not contaminated with lead.
- The water within *some* sections of the distribution network was, however, contaminated *after* the water left the treatment plant by the leaching of metals such as lead, iron, and copper from lead service lines and lines containing lead solder.

After the switch to river water, the City failed to treat the water for corrosivity by managing its chemistry,[10] which lead to the erosion (and release) of lead-bearing pipe scale in supply lines[11] and lead/copper galvanic corrosion of lead solder and lead copper joints in the distribution system.[12] Because raw water quality varies across the US, federal law requires all municipal water systems to have a corrosion control plan to address this possibility; this regulation is known as the Lead and Copper Rule.[13] Flint unfortunately did not have such a plan in place when it switched the water source to the River.

Here I want to stress that the lack of corrosion control did not, in and of itself, make the water unsafe. What it did do, however, is increase the potential for the water to react chemically with certain types of plumbing systems, and in doing so leach lead and other metals (if they were present) from those systems.

And if this isn't enough complexity, the City (out of what I'm sure were benign motives) used a relatively high level of chlorine to treat the river water to prevent bacterial growth in the supply. The unanticipated consequence of this choice, combined with a lack of activated charcoal filtration in the treatment process, led to the subsequent production of elevated levels of trihalomethanes (which are disinfection by-products of water chlorination) in the water, but these were present primarily in areas of the system where the water pooled or moved through the system slowly.

In October of last year, Flint switched its water source back to Detroit Water Authority. It took approximately 3-4 weeks for the Detroit source water to replace fully all of the water in the distribution system. In December, Flint also began introducing additional corrosion control

[9] http://www.crainsdetroit.com/article/20151210/NEWS/151219980/interactive-map-places-with-higher-lead-rates-than-flint

[10] Specifically the chloride-to-sulfate mass ratio in the treated water, which can be influenced by salt entering the source river from runoff or changes in the way that organics are removed in the treatment process. This is typically adjusted by adding lime or orthophosphates in the treatment process, see http://www.waterrf.org/publicreportlibrary/4088.pdf

[11] http://pubs.acs.org/doi/pdfplus/10.1021/es101328u?src=recsys&

[12] http://www.awwa.org/publications/journal-awwa/abstract/articleid/26682.aspx

[13] http://www.epa.gov/dwreginfo/lead-and-copper-rule and http://www.ecfr.gov/cgi-bin/text-idx?SID=531617f923c3de2cbf5d12ae4663f56d&mc=true&node=sp40.23.141.i&rgn=div6

additives to the water supply.[14] It did this expecting that the addition of these additives will, over time, help to rebuild the protective scale on the inside of the parts of the distribution system where it has been damaged.

Not All Areas of Flint were Impacted Equally

The specific mechanisms that gave rise to the contamination of the system mean that **not all areas of the system were equally impacted.** Portions of the system that do not contain lead service lines or lead solder were not as greatly impacted as those that do. Older parts of the system, especially sections built in the 1940's through the 1960's[15] that have not been upgraded since their construction are disproportionately vulnerable.[16] Other areas are far less so.

As a consequence, **the presence of lead contamination in the water supply was not uniform across the entire municipal water system, and not all areas of the city or all resident supplies were equally affected by it.** [17]

- The amount of lead that leached into a given part of the system depended upon a variety of factors, including the age of the system in the area, the specifics of its construction (e.g. are lead service lines present), and the time that water typically spends in that part of the system between treatment and use.
    - The levels of lead contamination measured in the water drawn from a particular source point depends upon the characteristics of the infrastructure through which the water passed, and how long it took to do so. **This is why water drawn in some houses on a single block might show measurable lead contamination, while others did not.**[18]
- For the same reason, as I noted earlier, only a percentage of Flint residents have been exposed to water containing elevated levels of lead in their residences or places of business.[19]

Kettering's Campus Water Supply and Our Approach to Ensuring its Safety

The municipal water infrastructure that supplies Kettering is relatively modern, the flow-rates of water through the system are high, and we do not have lead-copper transitions in the main supply lines, as do many residences in some areas of the city. All of these factors reduce the chance of contamination in our supply. Even so, the University has taken a number of proactive steps to ensure that the campus drinking and cooking water supplies are free from contamination, a number of which have been described in previous communications to the campus on this issue. These include:

[14] https://www.cityofflint.com/2016/01/10/flint-city-leaders-county-state-officials-announce-relief-effort-expansion/
[15] In the early part of the last century, many municipal codes *required* the use of lead pipes when connecting homes and businesses to municipal water mains but most codes banned the use of lead pipes by the early 1970's. Chicago, for example, continued to require them as recently as 1986, see: *EPA warns modernizing water system may boost levels of lead*, Chicago Tribune, September 25, 2013. Some major U.S. cities still have 100% piping bringing water from the utilities to homes and businesses, see: https://www.safeplumbing.org/health-safety/lead-in-plumbing.
[16] http://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=20001R4V.txt
[17] For an example see: http://www.michigan.gov/documents/deq/Copy_of_deq-fw-Flint-Home-Owner-Data-Sept-3-thru_Nov-5-15_505529_7_505579_7.pdf
[18] ibid.
[19] ibid.

- Since early 2015 (after the switch to river water but before lead contamination was suspected), the University has been engaged in recurring testing of all drinking and food service water distribution points on campus using an independent, certified laboratory (Brighton Analytical, LLC). We will continue to test all drinking and food service water distribution points (and there are almost 100 of these) indefinitely.
- We also similarly test incoming water from our (six) Flint Municipal Water system input supply lines.
- All food service water source lines are flushed for a minimum of five minutes prior to use each morning, and only cold water is used, consistent with EPA guidelines.[20]
- We use NSF/ANSI 53 certified filters on all drinking water supplies on campus; these filters are certified to remove lead and trihalomethanes in addition to a wide variety of other contaminants and suspended solids. You may find details on the NSF/ANSI 53 certification standard at nsf.org and on the websites of manufacturers that produce filters conforming to this standard. There are 31 specific performance criteria that fall under Standard 53.
- All of our filters are maintained and replaced at the intervals recommended by their respective manufacturers.
- To be conservative, we shut off all water fountains on campus where the filters for that fountain were located at a significant physical distance from the fountain itself (usually because of space restrictions in the fountain cabinet).

  We did this as a precautionary measure, since it is possible for lead (if, for example lead solder was used in its supply line) to be produced through the interaction of water with plumbing in the supply line *after* it has been filtered *if* that water is allowed to sit undisturbed for a protracted time in the supply line (such as when a water fountain is used very rarely).

We do not test the water used in toilets, bathroom vanities, or showers, **but we do test the sources from which they draw water** (i.e. the input supply lines to campus). **Human skin does not absorb lead in water**, so bathing, washing, or showering is safe even using water containing lead over the EPA's action level.[21] [22] Adults may safely use unfiltered water for brushing their teeth.[23]

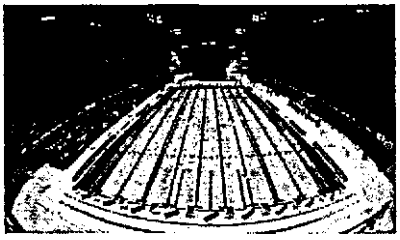
In addition, we continue to make improvements to our local system to improve convenience and ensure safety. One of the most visible of these is the replacement of many of our water fountains across campus with hydration stations; this project in fact began a number of years ago. All of our hydration stations are monitored and contain integral NSF/ANSI 53 water filtration systems.

How are Lead Levels in Water Specified and Interpreted?

The concentration of a metal, like lead, in water is often measured in parts per billion, usually denoted **ppb**. A concentration in water of 1 ppb represents one gram, or three one-hundredths of an ounce (3/100 ounce), of a substance in 260,000 *gallons* of water. One ppb is also three seconds

[20] EPA 810-F-93-001
[21] http://www.cdc.gov/nceh/lead/tips/water.htm
[22] http://www.michigan.gov/deq/0,4561,7-135-3313_3675_73946-372051--,00.html
[23] http://www.michigan.gov/documents/deq/2015-10-21_-_Lead_-_Flint_Water_FINAL_504265_7.pdf

out of 100 years. **Ten parts per billion (10 ppb) is the equivalent of approximately one teaspoon of water in an Olympic-sized swimming pool.**



The EPA has set an action level for lead in drinking water supplies at 15 ppb. In other words, if drinking water contains lead below this level, EPA regulations state that no action is required.[24]

For reference, the EPA permits faucets to be sold in the U.S. that leach 10 ppb or less of lead into water during a 19-day test.[25] Studies conducted by the EPA have found that the geometric mean of lead levels in drinking water systems in the US is 2.8 ppb.[26]

Results of Our Ongoing Testing

- As of the date of our last test series and over the past many months, we have tested the water drawn from the six input lines to campus a total of 15 times and all tests have resulted in a measured level of "ND" (for "None Detected"), with only three, single-test exceptions. In these three exceptions:
    - One detection was at 1 ppb, one was at 5 ppb, and the other was at 7 ppb. All of these are significantly lower than the EPA's allowable limit for lead of 15 ppb.[27]
    - These were single point-in-time detections; **later repeat testing of the same distribution points detected no lead.**
- **No lead has ever been detected in any water source used for food preparation.**
- As of the date of our last test series and over the past many months, all drinking water distribution points (e.g. water fountains) on campus have consistently tested "ND" (for "None Detected") for lead, with only six, single-test exceptions in well over one-hundred tests conducted. In these six exceptions:
    - All detections were at levels of less than 5 ppb (1,4,5,2,3 and 2 ppb respectively); all are significantly under the EPA's allowable action limit for lead of 15 ppb.[28]
    - These were single point-in-time detections; **later repeat testing of the same distribution points detected no lead.**

Access to Test Data

We make all results of these tests public. You may always find our latest test results along with other information related to the state of water in Flint at http://www.kettering.edu/water. We will continue to update the test reports on this site as we receive them.

[24] http://www.cdc.gov/nceh/lead/tips/water.htm
[25] https://www.safeplumbing.org/health-safety/lead-in-plumbing
[26] Levin R, Schock MR, Marcus AH. Exposure to lead in U.S. drinking water. In: *Proceedings of the 23rd Annual Conference on Trace Substances in Environmental Health.* Cincinnati, OH, US Environmental Protection Agency, 1989.
[27] http://www.cdc.gov/nceh/lead/tips/water.htm
[28] ibid.

On this same webpage, you will also find a link to PDF copies of the certified assay reports provided to us by our independent laboratory.

We have encouraged our students to speak with their parents or guardians about this issue, and to share with them all communications they receive from us. Copies of all of our communications to students on this matter may also always be found at http://www.kettering.edu/water.

More Information

If you have further concerns, I encourage you to read the Centers for Disease Control website on lead contamination of water at http://www.cdc.gov/nceh/lead/leadinwater/ and http://www.cdc.gov/nceh/lead/tips/water.htm as well as the citations in this letter. Additional information is also available on our website at http://www.kettering.edu/water.

If you have technical questions about the campus water supply, they may be directed to Nadine Thor, Director of Auxiliary Services, at nthor@kettering.edu. Questions from students or their families of a more general nature should be directed to Dean Betsy Homsher, Dean of Students, at bhomsher@kettering.edu.

We will of course continue to update the campus as this situation evolves.

Members of the Kettering Community that Live off Campus in Impacted Areas

We have encouraged our students, faculty and staff who live off campus within Flint city limits to use bottled water, to test their water (which also supports the city's data collection and analysis efforts), and to use appropriate water filtration in drinking water sources until notified otherwise by civil authorities.[29]

In the interim, **free bottles of water, water filters, replacement cartridges, and home water testing kits are widely available to all Flint residents.**[30] There are multiple distribution points for these around the city, and the University maintains a supply of filters in the Office of Student Life for students otherwise unable to obtain them.

Information on the city's distribution of all of these items to residents may be found at www.michigan.gov/deq. Students residing off campus needing assistance in acquiring water, test kits, and/or faucet filters have been encouraged to contact the Office of Student Life at (810) 762-9871.

A Note on Water Clarity

You may see pictures of bottles of rusty or cloudy water in articles on water safety; the same has been true of the reporting surrounding the water crisis in Flint.

The presence of suspended rust in water can turn it orange, red, brown or yellow. The presence of rust in water is not an indication of the presence of lead or other contaminants in the water, nor does it necessarily indicate that the water is unsafe to drink.[31] In water, lead is colorless, odorless, and tasteless,[32] and the presence of rust in water does not indicate the presence of lead, bacteria, or other substances.

[29] http://www.michigan.gov/deq/0,4561,7-135-3313_3675_73946---,00.html
[30] http://www.michigan.gov/deq/0,4561,7-135-3313_3675_73946-366279--,00.html
[31] http://www.quincyma.gov/CityOfQuincy_Content/documents/RustyWaterFactSheet.pdf
[32] http://extension.psu.edu/natural-resources/water/drinking-water/water-testing/pollutants/lead-in-drinking-water

> *On its own, rust in water is not a sign of harmful bacteria or lead. In fact, the limits set by the Environmental Protection Agency (EPA) for iron in drinking water are based on aesthetics (taste, odor, color), not safety concerns.*[33]

Trapped air (in the form of small bubbles) in the water can also turn it cloudy or milky. Water pipelines are pressurized systems, so any air introduced into the system can remain trapped until the water leaves a faucet. This cloudiness is not indicator of water quality.

The NSF/ANSI 53 water filtration systems we use on campus for all drinking water remove suspended particulates including the iron that can discolor water (known as "turbidity reduction").

Legionella

It has very recently been reported[34] that there were an unusually high number of cases of Legionnaire's Disease seen in Genesee County in 2014-2015.[35] It has also been suggested in the media that this increase related in some way to the switch in the Flint water supply. Roughly half of the cases identified are in individuals who live outside of the city and the Flint municipal water service zone,[36] and a possible causal link between the two has absolutely not been established.

We have no evidence of any member of the University community having contracted Legionnaire's Disease.

Legionnaire's Disease is not contracted by drinking water containing *Legionella* nor is it transmitted between individuals. It is not contagious.

Legionnaire's Disease is a form of pneumonia caused by the bacteria *Legionella pneumophila*, and it is treatable with several classes of antibiotics.[37] It has an incubation period of two to ten days. *Legionella* do not survive in water above 140 °F (60 °C). *Legionella* are normally found in rivers, lakes, and streams,[38] and they are normally present in the water systems of large buildings and even in a percentage of residential water systems.[39]

Legionnaire's Disease is primarily contracted by heavy smokers, immunocompromised individuals, and individuals with chronic lung disease[40] through the aspiration of water or the inhalation of water mist contaminated with the *Legionella* bacteria.[41] Even after exposure to *Legionella* most people do not become sick.

Cooling towers for large buildings are frequently cited as potential breeding ground for *Legionella* bacteria if they are not regularly maintained and disinfected.[42] **The University has for many years routinely monitored and disinfected all cooling towers on campus.**

As part of a proactive effort, though, we have also begun ongoing and recurring testing of our water for the presence of *Legionella*. We will take appropriate action (which we will report) if elevated levels of the bacteria are detected in campus water supplies in the future. We will of

[33] http://www.berkeleywellness.com/healthy-eating/food-safety/article/rusty-water
[34] http://www.freep.com/story/news/local/michigan/2016/01/13/snyder-flint-area-has-seen-spike-legionnaires/78750610/
[35] http://www.mlive.com/news/flint/index.ssf/2016/01/legionnaires_disease_cases_spi.html
[36] http://media.mlive.com/newsnow_impact/other/Legionellosis+Analysis+Report+20150604.pdf
[37] http://legionella.org/about-the-disease/what-is-legionnaires-disease/treatment/
[38] http://legionella.org/about-the-disease/what-is-legionnaires-disease/legionella-bacteria/
[39] http://legionella.org/faqs/general-public/disease-sources/
[40] http://www.cdc.gov/legionella/about/people-risk.html
[41] http://www.cdc.gov/legionella/about/causes-transmission.html
[42] http://www.cdc.gov/healthywater/other/industrial/cooling_towers.html

course publish the results of these tests on http://www.kettering.edu/water when they become available.

Federal Emergency Declaration

On January 16, 2016 and at the request of the state of Michigan, President Obama signed an emergency declaration the purpose of which is to make Federal aid available to the city in support of current filter and water distribution efforts to impacted persons in the city.[43] Substantively, this declaration simply mobilizes the Federal Emergency Management Agency (FEMA) to assist in these efforts and also makes certain federal funds available to the city for the purpose of supporting these activities. As stated in the order, it "is to provide water, water filters, water filter cartridges, water test kits, and other necessary related items for a period of no more than 90 days."[44]

A Kettering Professor (from the Beginning) and Our Students have been and will continue to be Part of the Solution

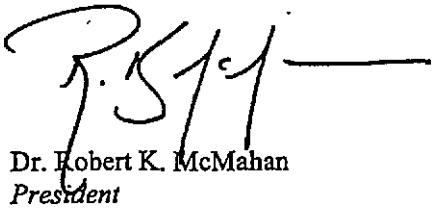
Last year, Kettering's Mechanical Engineering Professor Laura Sullivan was asked to co-chair Flint's Technical Water Advisory Board and was recently appointed by Mayor Karen Weaver to the Karegnondi Water Authority. This is important work, and through it she makes all of us in the greater Kettering family a key part of the solution. I want to take this opportunity to recognize her and to thank her for her service to Flint and the University.

Our students are some of the most creative in the world, and so we have been and are continuing to organize ways for our students, often in teams, to solve some of the challenging and unforeseen problems that have arisen in the distribution and installation of filters in affected areas of Flint. These efforts not only take advantage of the expertise and ingenuity of our students but they are also consistent with Kettering's ongoing commitment to Flint. We will make information on these efforts available on http://www.kettering.edu/water as it becomes available.

Please know that we are deploying every resource at our disposal to ensure the safety of our entire campus community and our visitors, and we will continue to work with federal, state, and local officials to help create long-term solutions to these problems. We value your input, and I hope that as valued members of the Kettering Community and of this great University that this letter has been helpful to you. If you have questions, comments, or thoughts on this issue or the University's response to it please send them to us at water@kettering.edu.

Thank you.

Warmest Regards,



Dr. Robert K. McMahan
President

[43] http://www.mlive.com/news/flint/index.ssf/2016/01/president_obama_signs_emergenc.html
[44] ibid.

Flint Water Response Team Plan for Saturday & Sunday, 01.23-24.16_V2.0_FINAL

Changes are highlighted in red

Key

WRT	Water Response Team
OIC	Officer In Charge
ARC	American Red Cross
OGCS	Office of Genesee County Sheriff
HH	Household
LEOC	Local Emergency Operations Center
NG	National Guard

Key Leaders

WRT OIC	Lt. Amy Dehner
ARC OIC	Robert Gaskill-Clemon

Plan

Agency	Team Types	Mission
MSP/OGCS/NG	15 Teams	3000 HH
ARC	40 Type V	7000 HH

MSP/OGCS/NG

Resource Status

Team Type & Quantity	Type: N/A Quantity: 18				
Resource	**Minimum**	**Minimum Confirmed**	**Notes**	**Date**	**Time**
Team Leader	15	15		1/22/16	1525
16ft -20ft box truck	15	15		1/22/16	1525
Truck Driver	0	0	Sourced from NG	1/22/16	1525
Team Member	180	180		1/22/16	1525
Team Transport Vehicle for 6-9 Team Members	15	15	12 from DOC & 3 from	1/22/16	1525

			Warehouse		
Team Transport Driver	15	15	12 DOC & 3 from NG	1/22/16	1525
Patrol Car	15	15		1/22/16	1525
iPads	30	30		1/22/16	1525
Hand Warmers	300	300		1/22/16	1525
Vests	0	0		1/22/16	1525
Distribution Kit	3000	3000		1/22/16	1525

ARC

Team Type & Quantity	**Type:** Type V **Quantity:** 40 (10 ERV & 30 Box)				
Resource	**Required**	**Minimum Confirmed**	**Notes**	**Date**	**Time**
Team Leader	40	40		1/22/16	1525
ARC ERV	10	10		1/22/16	1525
ARC ERV Driver	10	10		1/22/16	1525
16ft box truck	30	30		1/22/16	1525
Truck Driver	30	30	Sourced from ARC	1/22/16	1525
Team Member	150-300	150-300	Islamic Relief & Others	1/22/16	1525
Team Transport Vehicle for 2-4 Team Members	30	30	10 from warehouse & 20 from ARC	1/22/16	1525
Team Transport Vehicle Driver	30	30	Sourced from ARC	1/22/16	1525
Patrol Car	0	0		1/22/16	1525
iPads	40	10		1/22/16	1525
Hand Warmers	60	382		1/22/16	1525
Distribution Kit	7000	7000		1/22/16	1525

Execution:

Key Locations

Team	Assembly Area	Hours of Operation
OGCS/MSP	LEOC Genesee County Administration Building	0830-1600

	1101 Beach St, Flint	
ARC	ARC 1401 S Grand Traverse St, Flint	0730-1600
Warehouse	4315 North Clio Road, Flint	0700-1900

Critical Task: Assemble, coordinate, and monitor WRTs

OGCS/MSP Process:

1. Assign team leaders, team members, and routes to teams
2. Team Member check in
3. Conduct pre-deployment briefing to include team mission assignments, concept of operations, deployment locations, replenishment process, reporting process, and safety briefings (refer to OGCS_MSP WRT Volunteer Assembly Information V2.0_011816 for detailed information on volunteer processing at LEOC)
5. Provide training to new team members
6. Issue vest and badge to team members
7. Execute morning distribution assignment
8. Lunch served between 1230-1330
9. WRT OIC and Team Leaders midday brief
10. Execute afternoon distribution assignment
11. Conduct post-deployment debrief with team leaders and members
12. Collect vest and badge from team members

Sample Script for Team Members:

We're here to make sure you have all the resources you need. We have bottled water, a faucet and replacement filter, and a water test kit. Your water sample will assist in monitoring the lead and copper in the water system. Make sure to submit the water sample. The instructions are included here with the bottle, but make sure to submit within 14 days. If you need assistance or have other questions, you can call 211.

Execution Support:

Product Replenishment Process:

Team	Replenishment Trigger	Replenishment Location	Process
GCSO/MSP	0 Distribution Kits Remaining	Distribution Route: exact location determined by Team Leader	1. Contact warehouse to request replenishment truck 2. Coordinate replenishment location with warehouse 3. Exchange replenishment truck with empty truck
ARC	0 Distribution Kits Remaining	Clio Warehouse	Replenish ERV at warehouse

Warehouse

Tactics:

1. Load a minimum of 2 trucks in preparation for replenishment requests with product loads corresponding to Team Typing Matrix

Lunch

OGCS/MSP WRTs lunches will be provided by the ARC and coordinated by LEOC Logistics.

Reporting:

Tactics:

1. All WRTs will utilize iPads as the primary reporting method and the WRT Distribution Tracking Tool as a secondary method if iPads fail.

Paperwork not in Bottle

REQUEST FOR WATER ANALYSIS

Billing Information

Name	DWL Account number
MDEQ - RRD Div #900040-00	M99953605
Mailing Address: Flint Residential Lab Services	
City: Lansing	State: MI / Zip: 48910

See reverse side for sample instructions and information

WSSN (Type I-II Public Water)	Does sample contain chlorine?	For questions call:
2310	(●) Yes ( ) No	810-787-6537 ext. 3501

SAMPLE SOURCE	SAMPLING PURPOSE
(●) 0 - Single Family Dwelling ( ) 9 - Other	9 - Other
	SAMPLE POINT: 9 - Other

REPORT RESULTS TO: (*PLEASE PRINT*) NOTE: RESULTS WILL BE EMAILED TO YOUR LOCAL COUNTY HEALTH DEPARTMENT

Name	E-mail address	
Mike Glasgow	mglasgow@cityofflint.com	
Mailing Address: 4500 N. Dort Hwy	Area Code & Phone number	
City: Flint	State: MI	ZIP Code: 48505

SAMPLE COLLECTION INFORMATION (*PLEASE PRINT*)

Sample Collector Name	Date Collected	Time Collected ( ) AM ( ) PM

Collector Code: ( ) 0 - County Personnel; ( ) 1 - Water Supply Operator; (●) 3 - Private Citizen; ( ) 4 - DEQ Staff other than DW; ( ) 9 - Other

System/Owner Name		
Collection Site (Street Address)	Township (If known)	Section (If known)
City: Flint / County: Genesee	ZIP Code: 48506	Well Number (If more than one)
Sampling Point: ( ) Kitchen (●) Bathroom	Site Code or Permit Number (If known)	

TEST CODE	INVESTIGATION UNIT #	DRINKING WATER TEST
CCUB	36CC - 1 Liter	Lead/Copper for Investigation

Return sample and form to either Flint City Hall or the Flint Water Plant.

Samples must be received in the laboratory within 14 days of collection.

Paperwork not on bottle

REQUEST FOR WATER ANALYSIS

Billing Information

Name	DWL Account number
MDEQ - RRD Div #900040-00	M99953605
Mailing Address Flint Residential Lab Services	
City: Lansing	State: MI / Zip: 48910

See reverse side for sample instructions and information

WSSN (Type I-II Public Water)	Does sample contain chlorine?	For questions call:
2310	(●) Yes ( ) No	810-787-6537 ext. 3501

SAMPLE SOURCE
(⊗) 0 - Single Family Dwelling
( ) 9 - Other

SAMPLING PURPOSE
9 - Other

SAMPLE POINT
9 - Other

REPORT RESULTS TO: (*PLEASE PRINT*) NOTE: RESULTS WILL BE EMAILED TO YOUR LOCAL COUNTY HEALTH DEPARTMENT

Name	E-mail address	
Mike Glasgow	mglasgow@cityofflint.com	
Mailing Address: 4500 N. Dort Hwy	Area Code & Phone number	
City: Flint	State: MI	ZIP Code: 48505

SAMPLE COLLECTION INFORMATION (*PLEASE PRINT*)

Sample Collector Name	Date Collected	Time Collected
	1-21-16	11:30 (⊗) AM ( ) PM

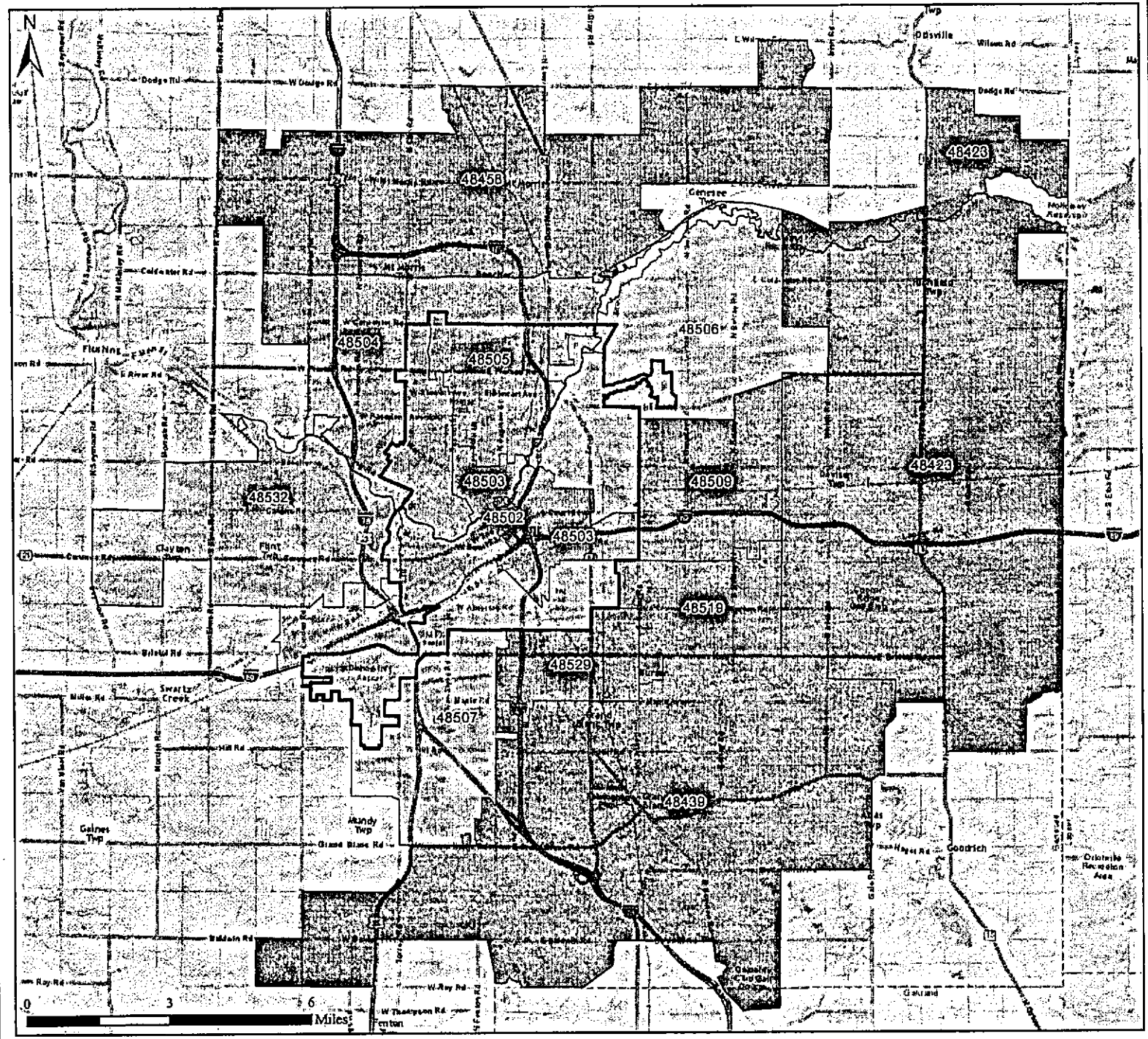
Collector Code
( ) 0 - County Personnel
( ) 1 - Water Supply Operator
(●) 3 - Private Citizen
( ) 4 - DEQ Staff other than DW
( ) 9 - Other

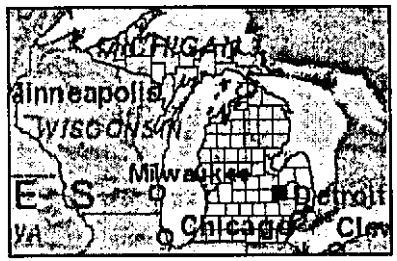
Collection Site (Street Address)	System/Owner Name	
	Township (If known)	Section (If known)
City: Flint / County: Genesee	ZIP Code: 48506	Well Number (If more than one)
Sampling Point: ( ) Kitchen (●) Bathroom	Site Code or Permit Number (If known)	

TEST CODE	INVESTIGATION UNIT #	DRINKING WATER TEST
CCUB	36CC - 1 Liter	Lead/Copper for Investigation

Return sample and form to either Flint City Hall or the Flint Water Plant.
Samples must be received in the laboratory within 14 days of collection.

EM-3375-MI | 2-1-1 Total Calls - Flint Water Referrals | Jan 9-14, 2016





Map Notes:
Map Scale 1:180,000
Version: 1, 1/20/2016
Data Sources: ESRI, HSIP Gold 2015
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Coordinate System:
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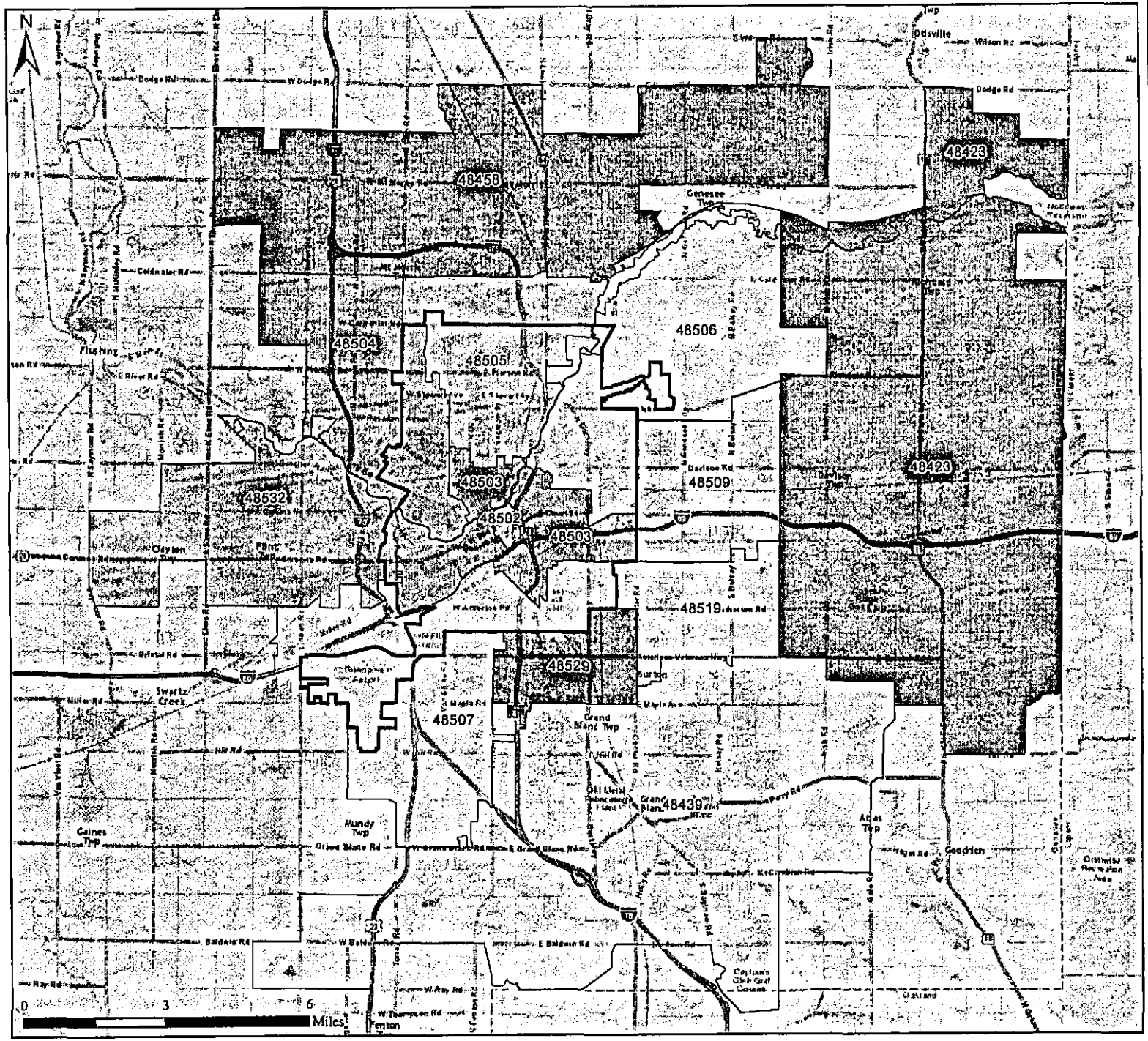
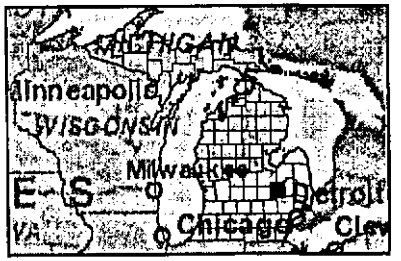
EM-3375-MI | 2-1-1 Total Calls - Emergency Related Drinking Water | Jan 9-14, 2016





Flint City Limits

Zip Code w/Referrals - Total Calls

Emergency Related Drinking Water

- 1 - 3
- 4 - 18
- 19 - 61
- 62 - 95
- 96 - 98

Map Notes:
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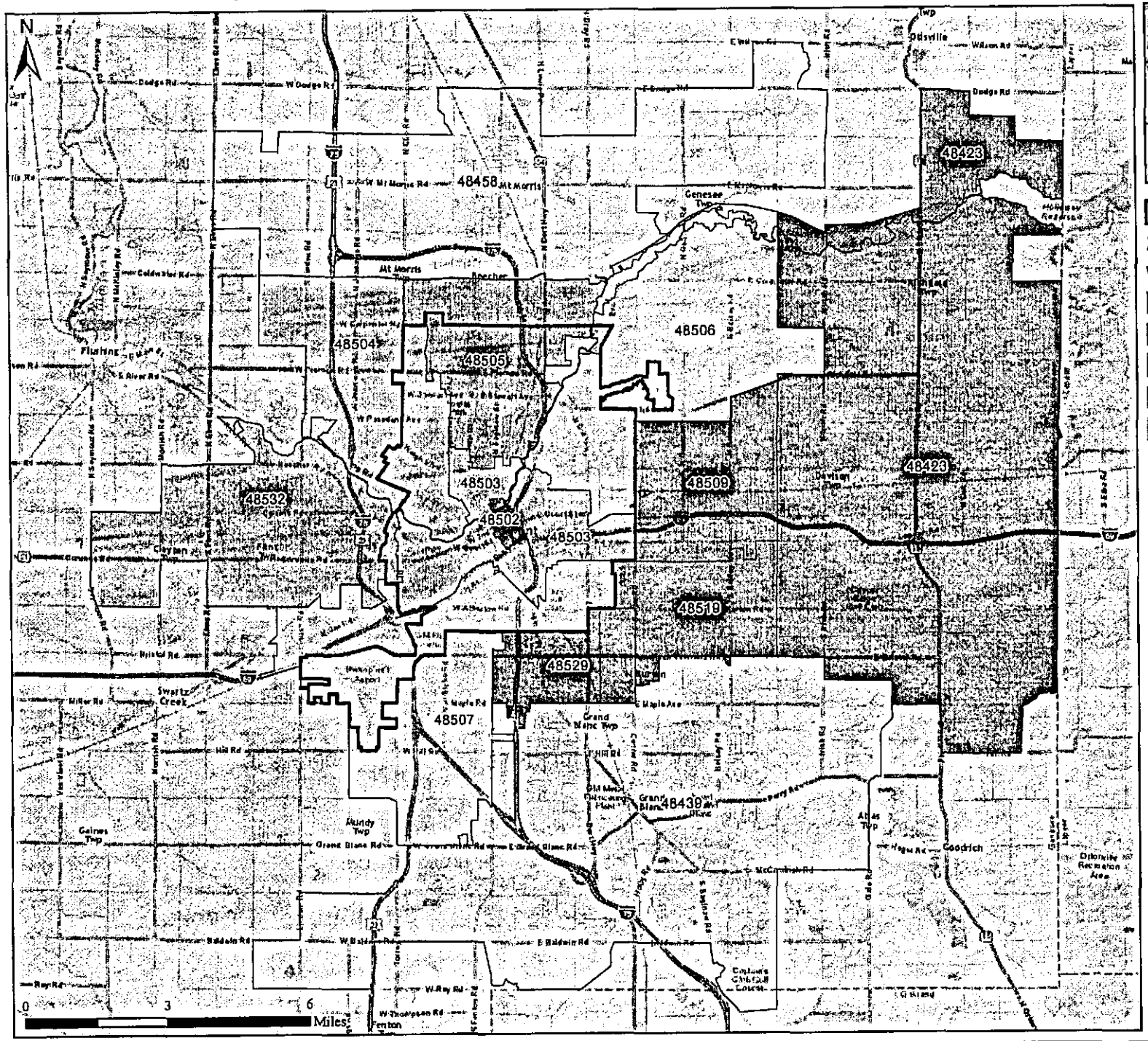
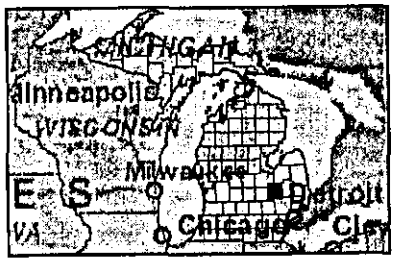
EM-3375-MI | 2-1-1 Total Calls - Water Filters | Jan 9-14, 2016





Flint City Limits

Zip Code w/Referrals - Total Calls

Water Filters

- 1 - 6
- 7 - 20
- 21 - 73
- 74 - 151
- 152 - 173

Map Notes:
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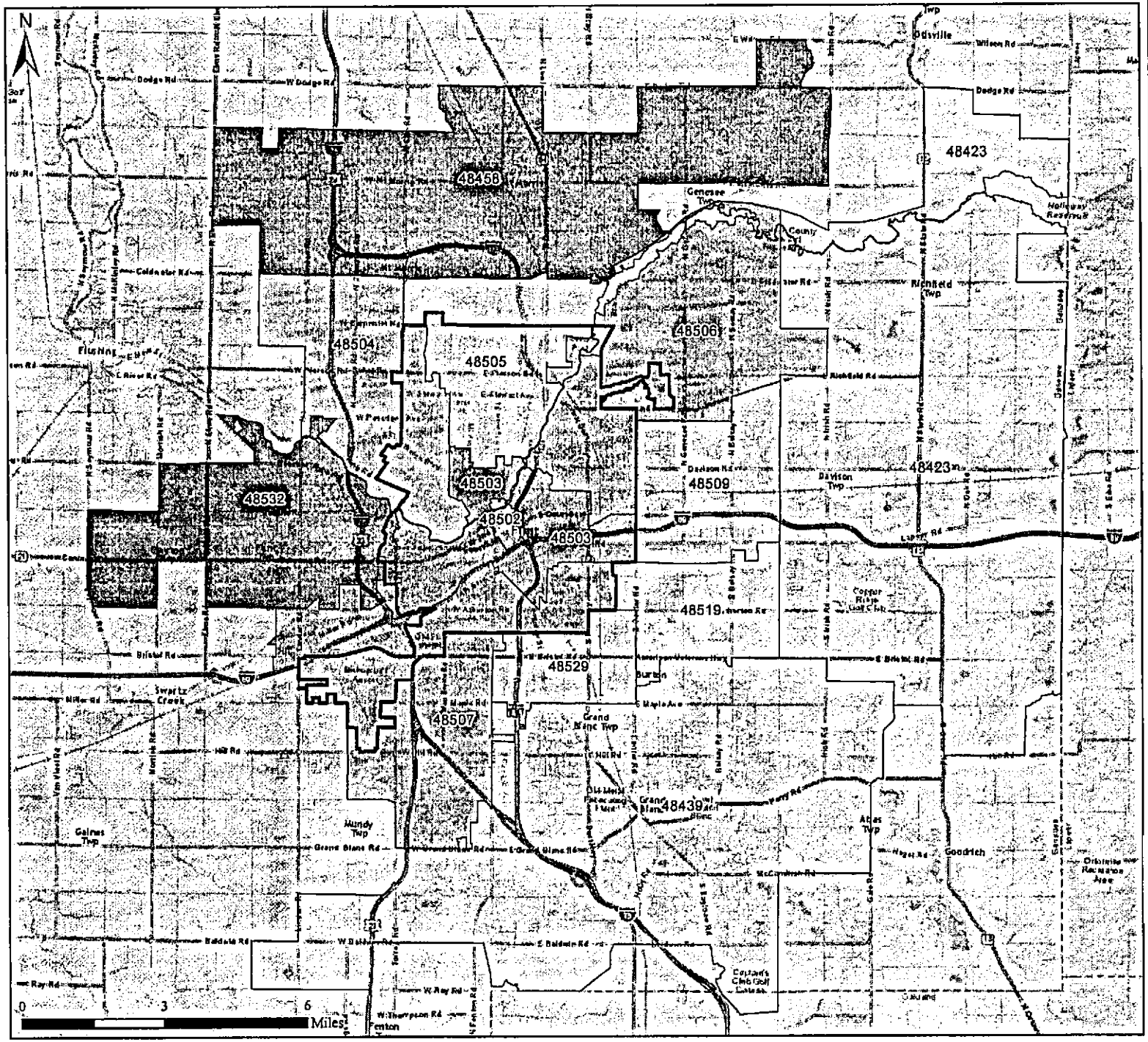
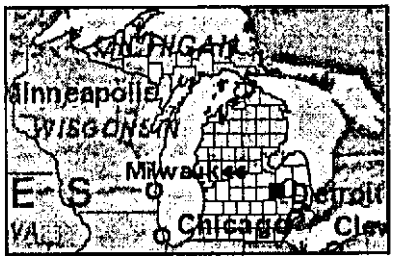
EM-3375-MI | 2-1-1 Total Calls - Tap Water Testing | Jan 9-14, 2016





Flint City Limits

Zip Code w/Referrals - Total Calls

Tap Water Testing

- 1
- 2 - 8
- 9 - 10
- 11 - 16
- 17 - 31

Map Notes:
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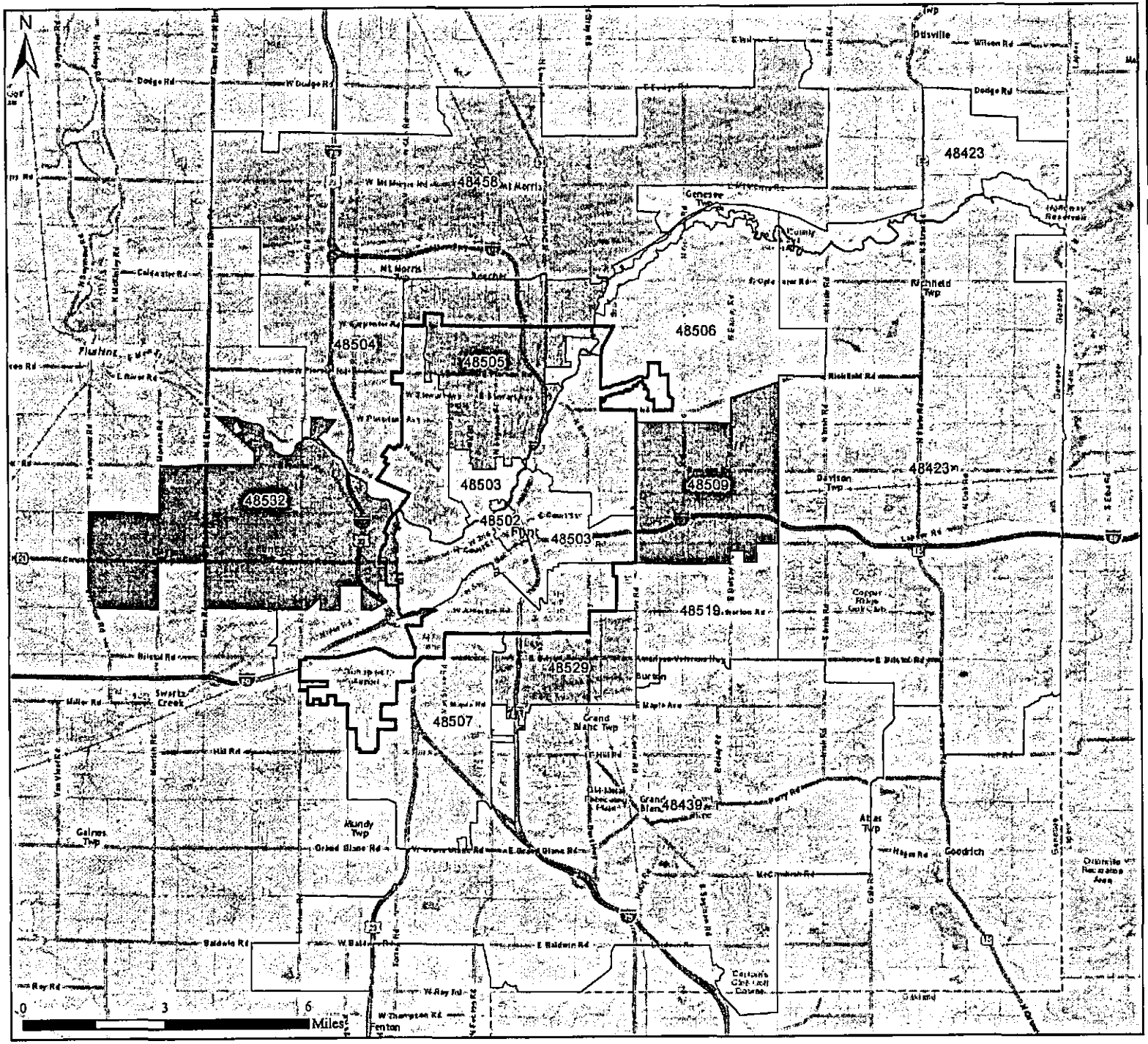
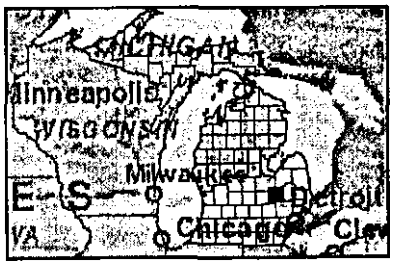
EM-3375-MI | 2-1-1 Total Calls - Water Quality Assurance | Jan 9-14, 2016





Flint City Limits

Zip Code w/Referrals - Total Calls

Water Quality Assurance

- 1
- 2
- 3 - 8
- 9 - 11
- 12 - 15

Map Notes:
Map Scale 1:180,000
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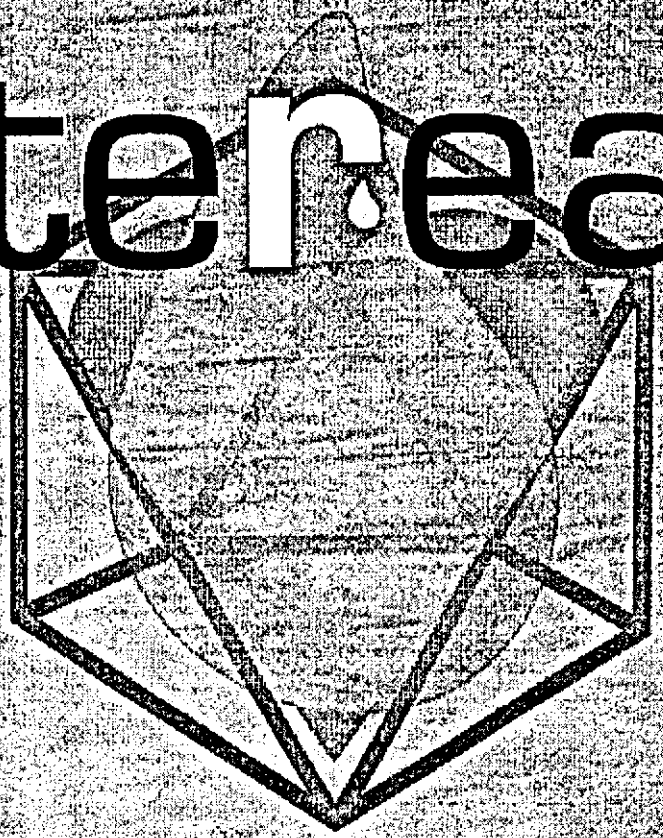
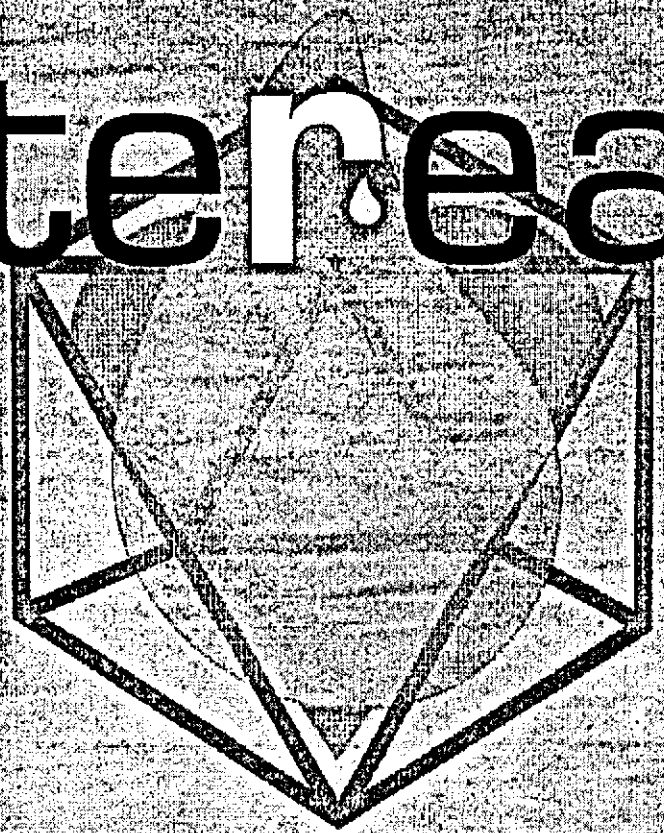
Waterealms

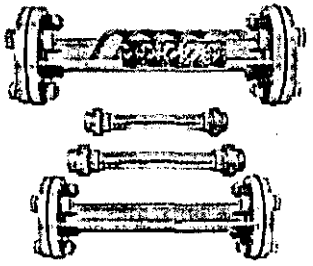


Watereams



Saiseiko Product Summery

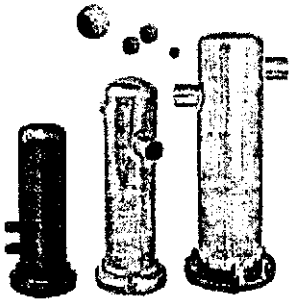
Products Line-Up



AVS
WATER ACTIVATOR

AVS Triple Vortex - Water Pipe

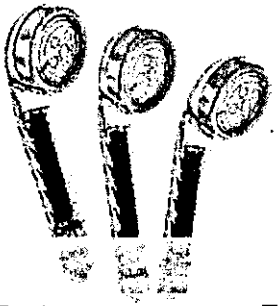
AVS reduces bacteria without the use of any chemicals and it provides an alternative for reducing lime scale in water pipes. This amazing product can provide a solution for people who are suffering from the effects of poor quality water, especially in developing countries. Red rust (Iron Oxide) in water pipes is a major problem in millions of homes and buildings worldwide. AVS helps to reduce corrosion in a cost effective way.



SEM
WATER ACTIVATOR

SEM Triple Vortex combination with FIR Beads – Water Pipe

SEM contains AVS and patented all natural mineral ceramic balls. As water passes through SEM it is treated twice, first by AVS and then by ceramic balls which transform it into high quality water. No chemicals are used in this process. SEM can be installed in various places, for example, hotels, hospitals, restaurants, swimming pools, farms and domestic homes.



cera
IONIC SHOWER HEAD

An innovative beauty and health product, **Cera Shower heads** contain patented ceramic balls which ionize water and provide numerous benefits to skin and hair. Currently there are four models, each of which has its own unique functions. They all contain Saiseiko BA and SE balls. The effect of Far Infrared Rays (FIR) break down water clusters. Smaller water clusters help moisturizing the skin more effectively. In addition, water passing through the balls is ionized and the harmful effect of substances, such as residual chlorine, is reduced.

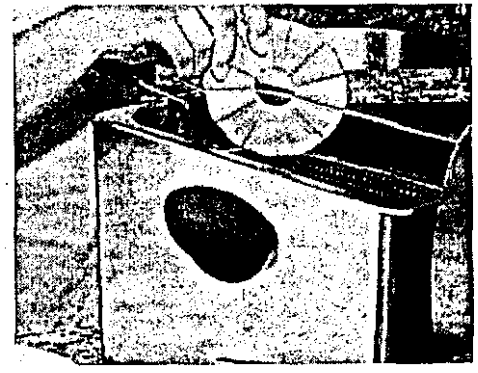
Products Line-Up

saíseíko ball

ANTI - BACTERIAL CERAMICS

The **Saiseiko Ball** (SSK Ball) contains anti-bacterial ceramic balls which kill most bacteria within 9 hours.

Place the SSK Ball into a bathtub, pool or water tank to keep the water safe and fresh. The SSK Ball can be used in spas, pools and Jacuzzis as well as in your own bathroom.



cooking stone

ECO - FRIENDLY CERAMICS

The **Cooking Stone** is made with 100% natural mineral ceramics.

It can help to save energy when cooking by reducing the time required to boil water or to cook food, including frying. It also works well with frozen food.

Theory

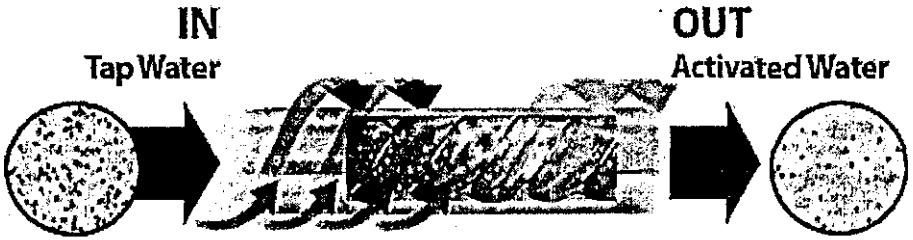
AVS
WATER ACTIVATOR

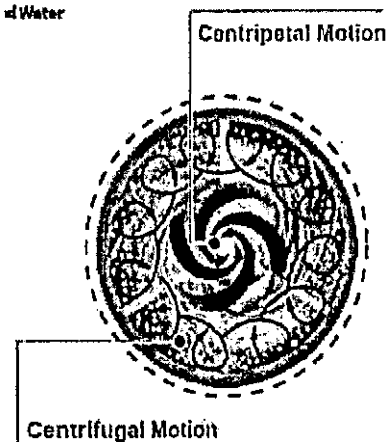
More than 70 years ago, an in-depth study of water and its properties was conducted in Austria. This study led to an ingenious discovery that a vortex increases the energy in water. Based on this ground-breaking theory, SAISEIKO successfully developed its own patented Triple Spiral Chamber water pipe, AVS.

When water passes through the triple spiral chamber pipe, the speed of water is accelerated. Due to this speeding-up, the antibacterial and sterilizing power of the water increases.

AVS Benefit 1

AVS
WATER ACTIVATOR





Activation

Imagine filling a water bottle and shaking it. You will observe water molecules momentarily. When water passes through AVS, this 'shaking' mechanism takes place via our Triple Spiral Chamber design, making the water molecules smaller and enabling it to be more active, in other words activated water.

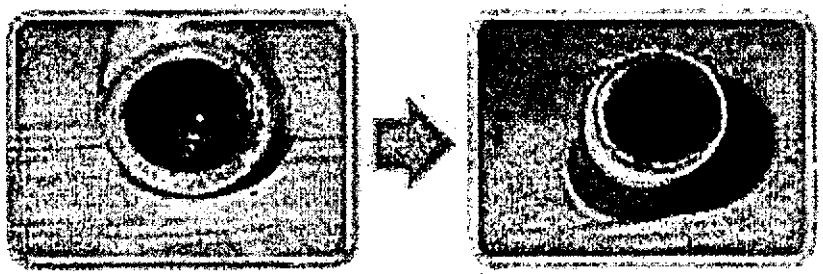
Anti Bacterial

In general there are two types of Bacteria, aerobic and anaerobic. As the names indicate, aerobic bacteria can only live and grow when there is oxygen and the opposite goes for anaerobic bacteria. Most harmful bacteria are anaerobic. When water passes through AVS, the level of dissolved oxygen concentration increases. As a result, these harmful bacteria die. At the same time, as the spiral design pushes lighter substances such as oxygen and bacteria to the edge, this causes the harmful anaerobic bacteria to die.

AVS Benefit 2

AVS
WATER ACTIVATOR

Before Installation of AVS *6 Months Later*



$$4\,Fe + 3O_2 + 2\,H_2O = 4\,FeO(OH)$$
Red Rust

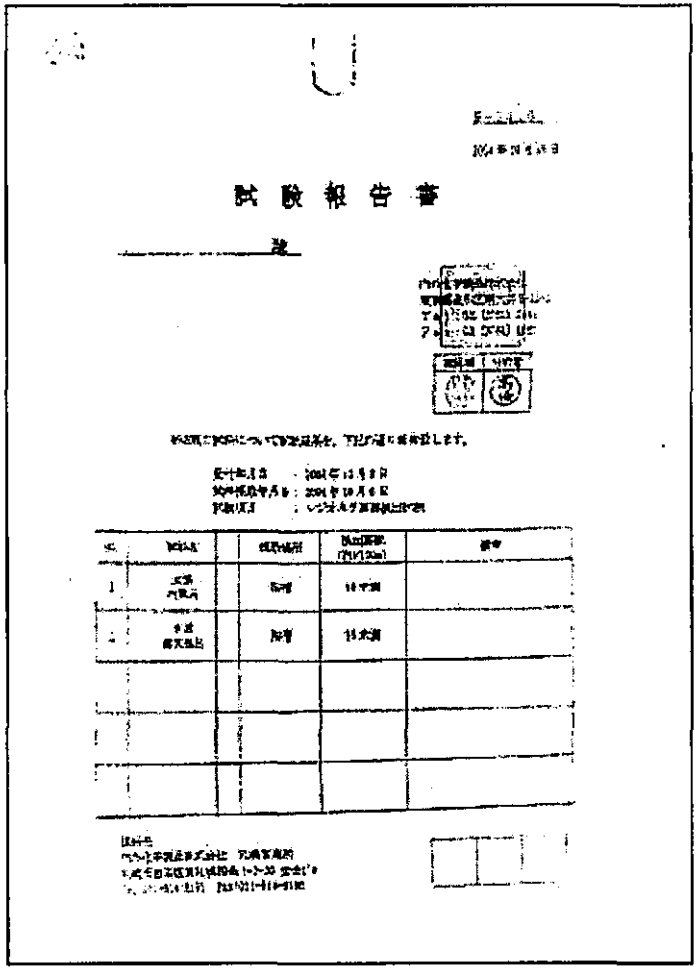
$$6\,FeO(OH) + 2\,e^- = 2Fe_3O_4 + 2\,H_2O + 2\,OH^-$$
Red Rust Electron Black Rust Water Molecule

Reduction of Red Rust (Iron Oxide)

The water passing through AVS is activated and more negative electrons are created. When the negative electrons touch red rust, they become black rust. This is simply the result of a chemical reaction. Once it is converted into black rust it will never revert back to iron oxide. Cleaner pipes mean healthier water supplies for your homes and buildings.

AVS Test Result 1

AVS
WATER ACTIVATOR



試 験 報 告 書

Date: October, 2004
Country: Japan
Location: Spa

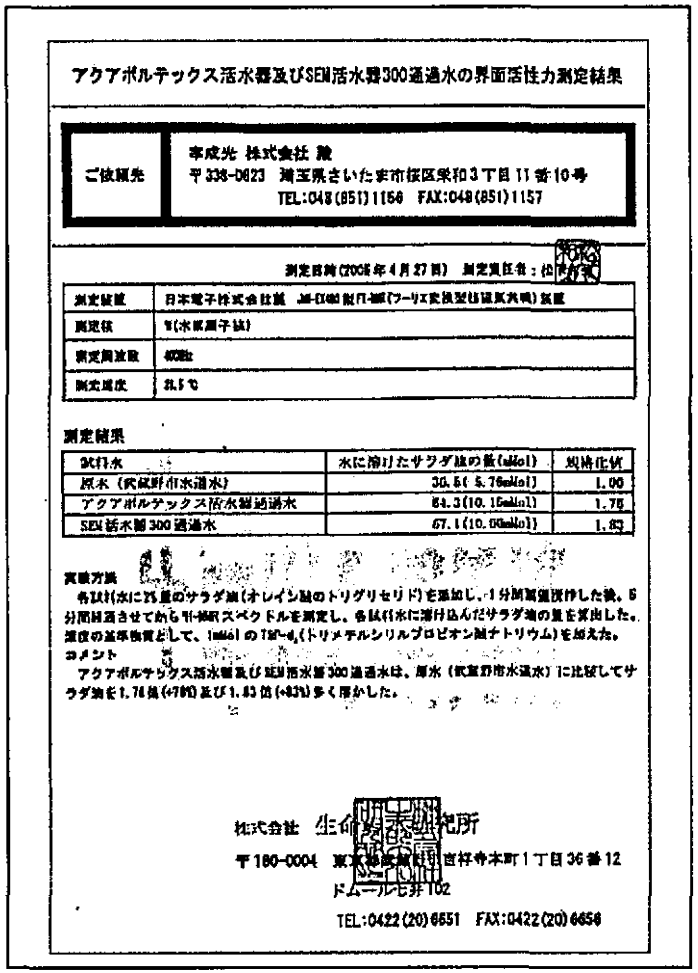
A legionella detection test was conducted at a public hot spring in Japan, which is used by 3,000 people per month.

Although 420 CFU/100ml of legionella was found before the installation, one week later this number was less than 10.

Since then, the number has remained below 10. This is the lowest level the bacteria detector can measure.

AVS Test Result 1

AVS
WATER ACTIVATOR



アクアボルテックス活水器及びSEM活水器300通過水の界面活性力測定結果

ご依頼先	幸成光 株式会社 殿 〒338-0823 埼玉県さいたま市桜区栄和3丁目11番10号 TEL:048(851)1156 FAX:048(851)1157

測定日時(2005年4月27日) 測定責任者：

測定装置	日本電子株式会社製 JNM-EX400 核磁気共鳴装置(フーリエ変換型超伝導高分解) 改造
測定核	H(水素原子核)
測定周波数	400MHz
測定温度	25℃

測定結果

試行水	水に溶けたサラダ油の量(mMol)	規格化値
原水（武蔵野市水道水）	30.5(5.76mMol)	1.00
アクアボルテックス活水器通過水	54.3(10.15mMol)	1.76
SEM活水器300通過水	67.1(10.00mMol)	1.83

実験方法
各試行水に2%量のサラダ油(オレイン酸のトリグリセリド)を添加し、1分間超音波処理した後、5分間放置させてから1H-NMRスペクトルを測定し、各試行水に溶け込んだサラダ油の量を算出した。濃度の基準物質として、1mMolのTSP-d4(トリメチルシリルプロピオン酸ナトリウム)を加えた。

コメント
アクアボルテックス活水器及びSEM活水器300通過水は、原水（武蔵野市水道水）に比較してサラダ油を1.76倍(+76%)及び1.83倍(+83%)多く溶かした。

株式会社 生命[illegible]研究所
〒180-0004 東京都武蔵野市吉祥寺本町1丁目36番12
ドムール七井102
TEL:0422(20)6651 FAX:0422(20)6656

Date: April, 2005
Country: Japan

Surface activation power increases water's dispersing ability. This means that the greater the dispersing power in the water, the easier it is to wash, lather up and remove dirt from the pores.

This test result shows that 76% more salad oil dissolved into AVS treated water compared to normal tap water.

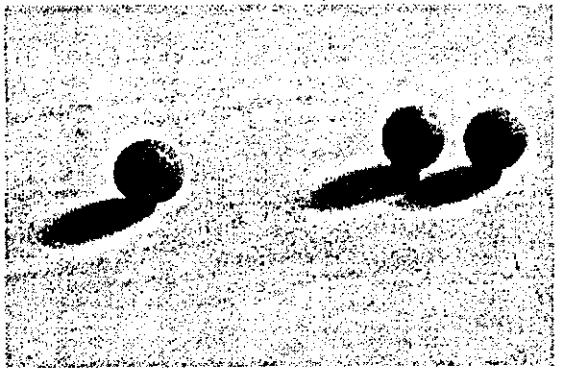
Waterealms

Ceramic Technology

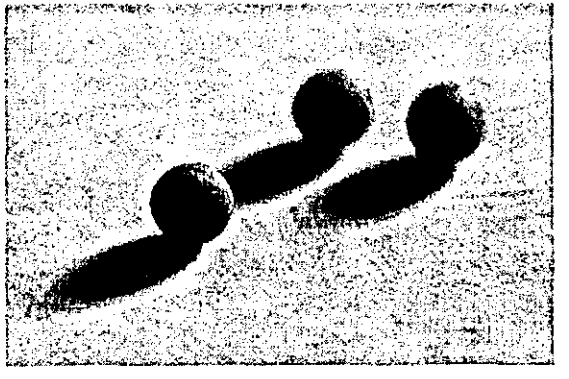
SEM
WATER ACTIVATOR

According to historians, ancient civilisations used ceramic ware such as clay pots to keep their food fresh. In particular, they kept water and oil in ceramic ware when there was no refrigeration available to preserve the quality and freshness of the water.

This wisdom of our ancestors led us to develop our original ceramic technology and to produce high quality functional ceramic balls made with all natural minerals.



BA Balls (black)

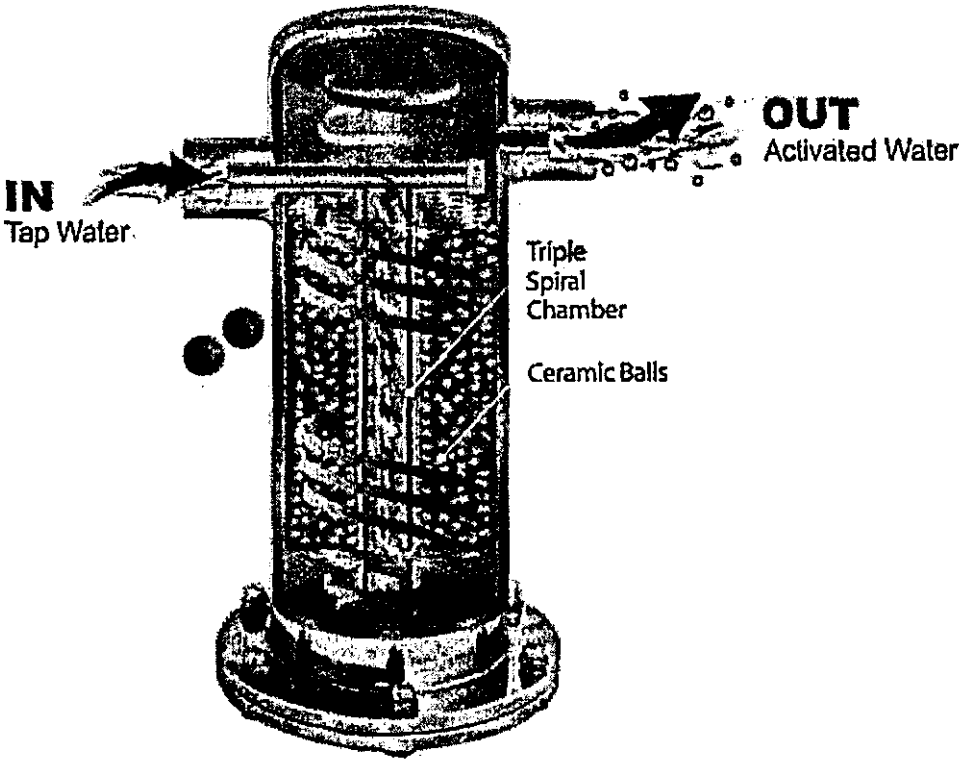


SE Balls (brown)

As these balls contain natural minerals, they both generate Far Infrared Rays (FIR) and ionize water. In addition, the BA balls have an anti-bacterial function. This amazing 100% natural product is an example of the cutting-edge technology that represents SAISEIKO and our values.

Combination

SEM
WATER ACTIVATOR



SEM was developed as a result of combining the triple chamber vortex (AVS) and SAISEIKO ceramic balls.

Tap water first passes through the AVS and then through the ceramic balls.

The tap water is activated and the number of bacteria reduced by the AVS. This processed water is further activated and ionized by the ceramic balls. When tap water is put through an SEM, it is treated twice and comes out as high quality water. This ground breaking innovative technology does not require any consumables, chemicals or power to treat water.

SEM Test Result

SEM
WATER ACTIVATOR

The SEM water activator has been installed in various places such as hospitals, restaurants, spas and a farmhouse.

A nursing home in Hokkaido, Japan

Ms Chieko Matsuyama, the curator of a nursing home, had concerns about the quality of the water and so she installed SAISEIKO Water Activator in 2005. "We have received good feedback from residents since the water activator was installed. Feedback includes, "Recovery from athlete's foot." "Bathing water became softer." "Meals became more delicious." etc. Moreover, our staff are grateful that they have recovered from their skin problems. Taking care of the residents became easier, especially when giving baths.

A clinic in Hokkaido, Japan

"A boy with atopic dermatitis makes a recovery."

Mr Mitsuaki Matoba, a chief director of the clinic, installed a SAISEIKO SEM Water Activator to test in 2004.

"After the water activator was installed, the problem of reddish water was quickly solved and cutting the existing water pipe showed that the red rust had turned black. Currently, we don't have any odour or slime problems, and what's more my son, who has had atopic dermatitis all of his life has recovered from this skin problem."

SEM Test Result

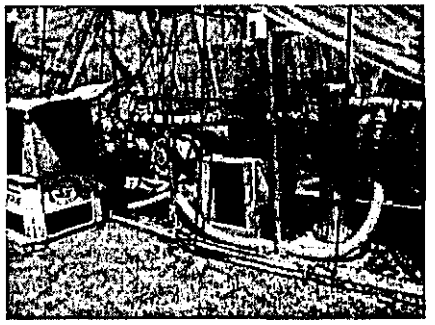
SEM
WATER ACTIVATOR

A hospital in Hokkaido, Japan

"Saved us from paying huge bills for repair"

Mr Masao Sekimoto, who is an office manager at the hospital, installed SAISEIKO SEM Water Activator in 2005.

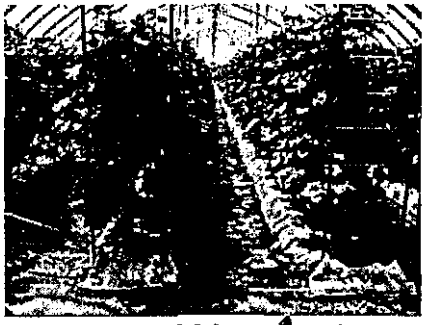
"We have had terrible reddish water problems, and a construction company told us that it would cost around 150,000,000 yen to replace all the water pipes. While trying to find the ideal solution to this issue, we were told about a clinic that had been testing a SAISEIKO SEM Water Activator. We visited this clinic to find out how it worked. We could then verify its performance and the good effect that had on their system and we decided to install the water activator instead of replacing the water pipes. We therefore saved a great deal of money."



A hospital in Hokkaido, Japan

SEM3000 was installed where cucumbers were planted.

Result: Increased yield. (September was usually the last month for harvesting the cucumbers, but this time they were still being harvested in October). Better quality. Less damage by vermin.



SEM Test Result

SEM
WATER ACTIVATOR

Case studies of SEM have been published in several magazines.

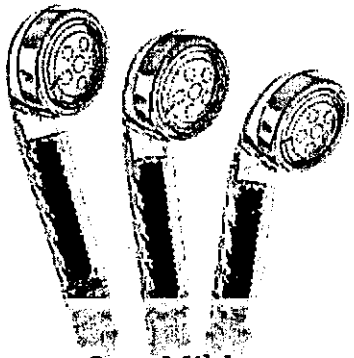
Issue: September 2006
Name of Magazine: Zaikai Sapporo

Red rust changed to black rust within six months.

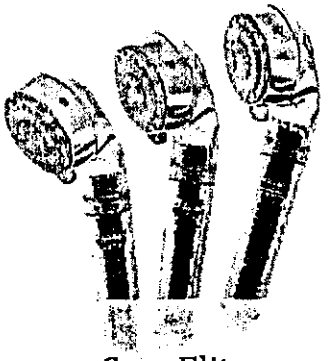
When red rust clogs a water pipe, it causes various problems. In the worst cases, it is necessary to rebuild whole buildings and it has become a serious issue as far as increased industrial waste is concerned. By solving this problem, SEM Water Activator (manufactured by SAISEIKO) has become the focus of public attention, because red rust changed to black rust within 6 months. Florence Mi Mi, one of the distributors of SAISEIKO, requested a lab test in November 2005, and the result was confirmed and certified.

Ionic Shower Head

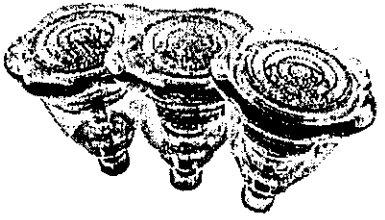
cera
IONIC SHOWER HEAD



Cera Mild



Cera Elite



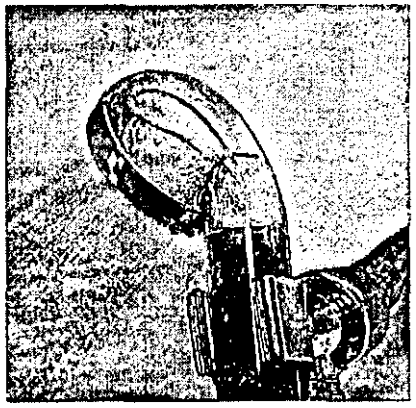
Cera Bloom

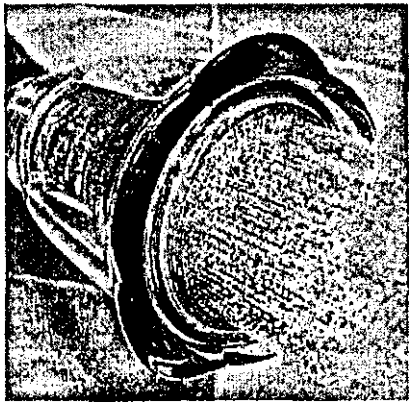
Cera Salon

There are 4 models and all of them contain BA and SE balls. Water passing through the shower heads becomes softer due to Far Infrared effect, which breaks down water clusters. Smaller water clusters can easily enter pores and remove dirt while moisturizing the skin more effectively. In addition, water passing through the balls is ionized and the harmful effect of substances, such as residual chlorine, is reduced.

Ionic Shower Head

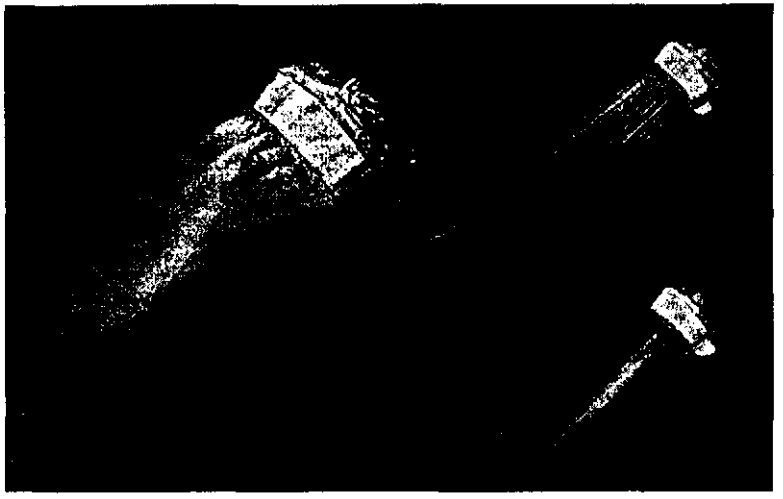
cera
IONIC SHOWER HEAD





Cera Mild and Cera Bloom include an Air-Water Mixture (AWM) feature. Water and air are rapidly mixed making the water more activated and doubling its cleansing power. In addition, because air is mixed with the water up to 30% less water is used.

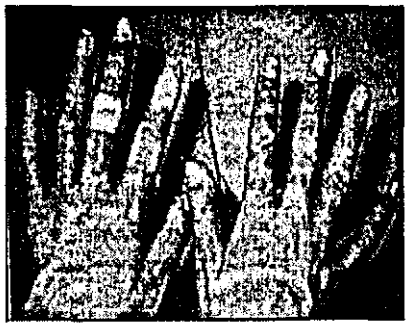
Cera Elite comes with three shower settings; Mist, Massage and Normal. Mist is the most popular mode and it maximizes the negative ion effect.



Cera Feedback

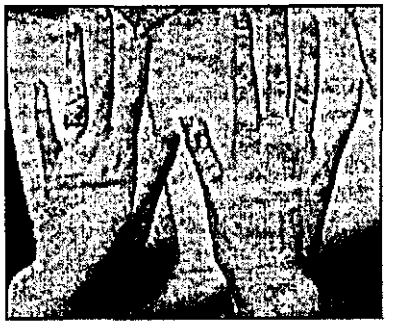
cera
IONIC SHOWER HEAD

Although our ceramic balls are not a medical product, we have received positive feedback from many customers who have noticed an improvement in their skin conditions, for example Eczema and other skin irritations. The following photographs were received from a hair stylist in Japan. Her hands were in very bad condition due to the fact that she uses chemicals every day. As the pictures below show, her skin condition has gradually improved since she started to use a Cera Shower head.



Before

3 months later



6 months later

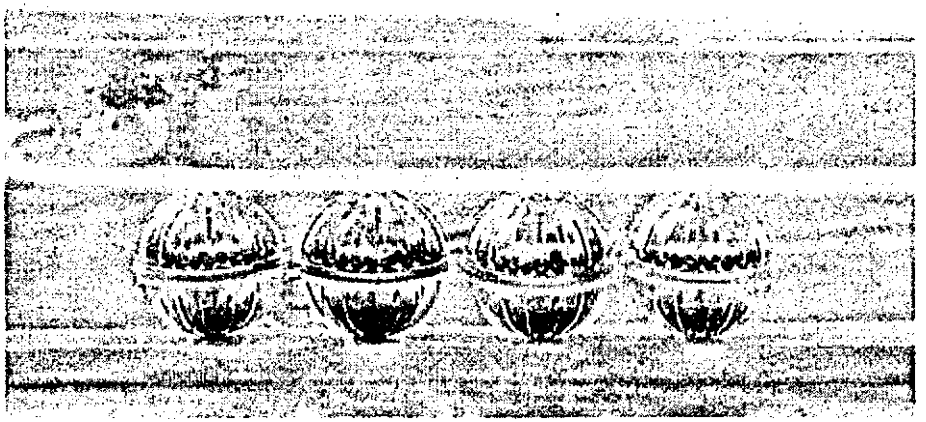
People who have skin problems are often sensitive to water quality. Cera shower heads improve the quality of the water and may alleviate these conditions.

The owner of a New York hair salon tested our shower head in his salon. He and his stylists noticed the benefits immediately and the following day he ordered Cera Shower heads for all the wash basins. We have received a great deal of positive feedback regarding improved skin and hair condition. Therefore we have confidence in SSK ceramic technology.

Saiseiko ball

saíseíko ball

ANTI - BACTERIAL CERAMICS



The patented Saiseiko ball (SSK Ball) contains anti-bacterial ceramic balls (BA balls) which kill most bacteria within 9 hours. It is designed to float on water. Place the SSK Ball into a bathtub, pool or water tank to keep the water safe and fresh. The SSK Ball can be used in spas, pools and Jacuzzis as well as in your own bathroom. It can also be used in any stagnant water including rainwater harvesting systems.

Legionella is a harmful and deadly type of bacteria. One incident of a fatal outbreak of legionella occurred in Virginia, USA in 1996 as a result of untreated stagnant water from the demonstration Jacuzzi in a department store. There was also a case of legionella-related deaths of a number of US officials in Philadelphia in 1976.

When tested in our laboratory, legionella was completely killed within 9 hours.

BA ball Test Result

saíseíko ball
ANTI - BACTERIAL CERAMICS

Date: May 2nd 1997
Tested By TOKYO FOOD TECHNOLOGY INSTITUTE

Item: BA Ceramic Ball
Examination matter: Sterilization Effect

Examination Method:

1. Two different kinds of bacteria were prepared in separate containers.
   (#1 is Colon Bacillus. #2 is Staphylococcus Aureus.)
2. BA Ceramic balls were placed into each of the containers

(Unit: ml)

Bacteria	BA Ball	Initial Number	1 min later	10 min later	30 min later	60 min later	24 hours later
E.Coli	With BA	550,000	430,000	280,000	88,000	11,000	0
	W/O BA	550,000	540,000	620,000	790,000	8,900,000	22,000,000
Staphylococcus Aureus	With BA	320,000	250,000	220,000	100,000	11,000	0
	W/O BA	320,000	340,000	340,000	320,000	380,000	1,300,000

Saiseiko ball Test Result

saíseíko ball
ANTI - BACTERIAL CERAMICS

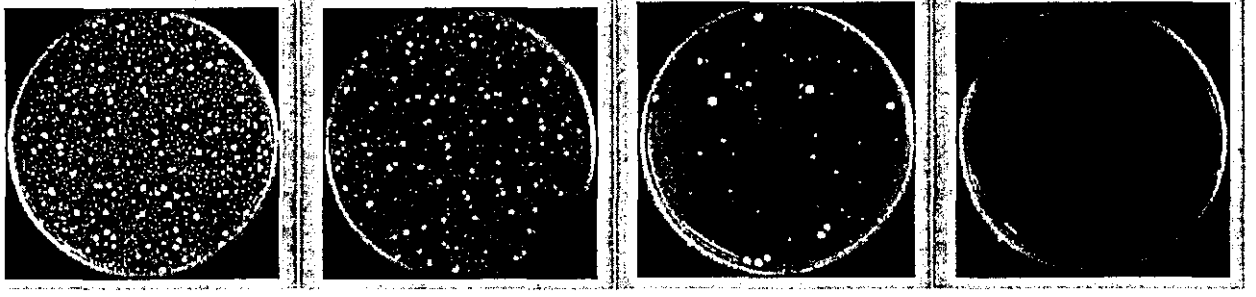
Date: August 12th ~ 23rd 2011
Tested By KOREA ENVIRONMENT & WATER WORKS INSTITUTE

Item: Saiseiko Ball
Examination matter: Anti-Bacterial effect

Examination Method:
1. Prepare four different kinds of bacteria. (E. coli, Salmonella, Shigella, Pseudomonas aeruginosa)
2. Put a Saiseiko ball into each container of bacteria

(Unit: CFU/ml)

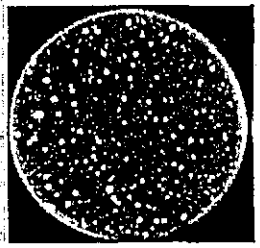
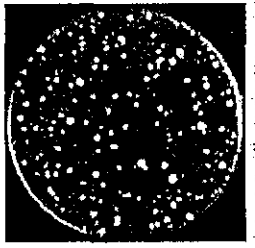
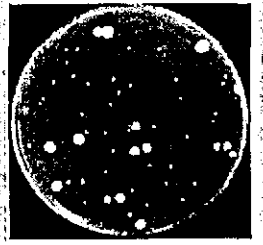
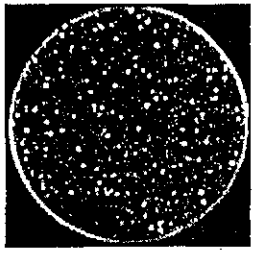
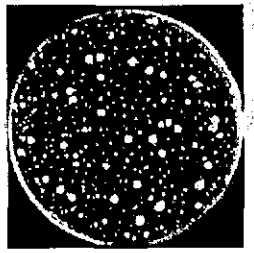
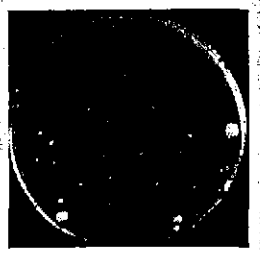
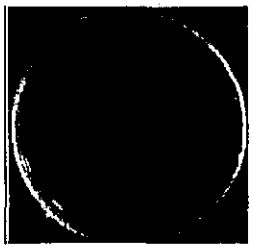
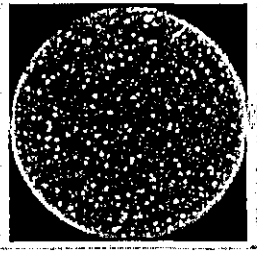
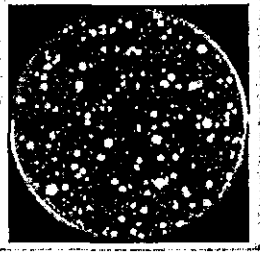
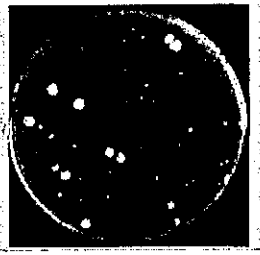
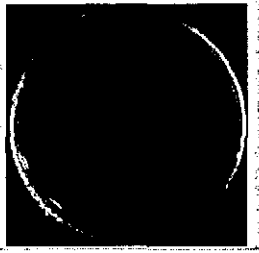
Bacteria	Initial Number	3 hours later	6 hours later	9 hours later
E.Coli	2,200	760 (65.5%)	76 (96.5%)	0 (100%)



Saiseiko ball Test Result

saíseíko ball
ANTI - BACTERIAL CERAMICS

(Unit: CFU/ml)

Bacteria	Initial Number	3 hours later	6 hours later	9 hours later
Salmonella	1,600 	550 (65.6%) 	63 (96.3%) 	0 (100%)
Shigella	1,300 	450 (65.4%) 	46 (96.5%) 	0 (100%) 
Pseudomonas aeruginosa	1,700 	590 (65.3%) 	60 (96.5%) 	0 (100%) 

Waterealms

BA ball Test Result

saíseíko ball
ANTI - BACTERIAL CERAMICS

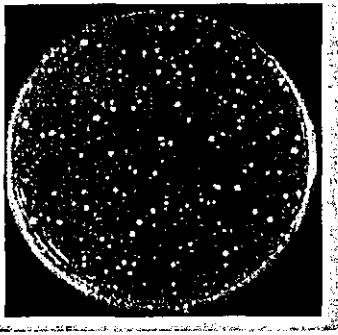
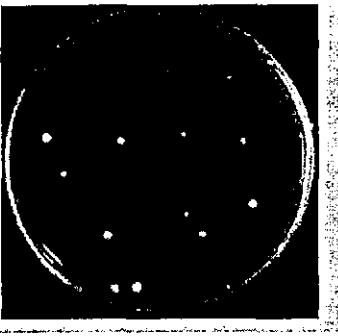
Date: August 22nd ~ 29th 2011
Tested By KOREA ENVIRONMENT & WATER WORKS INSTITUTE

Item: BA Ceramic Ball
Examination matter: Anti-Bacterial Speed Test

Examination Method:
1.50g of BA Ceramic Balls was put into 500ml of synthetic water (salmonella)
2. The container was shaken at the speed of 200r/min

(Unit: CFU/ml)

Bacteria	Initial Number	5 min later	10 min later
Salmonella	1,100	80 (92.7%)	15 (98.6%)

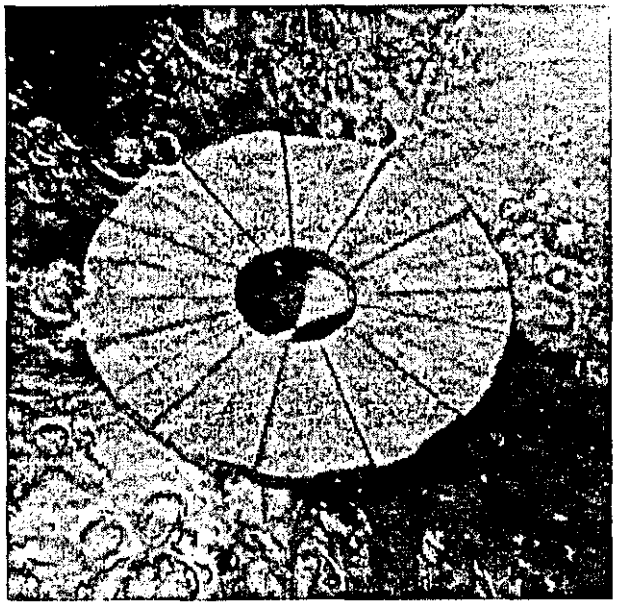



Waterealms

Cooking Stone

cooking stone

ECO - FRIENDLY CERAMICS



The electricity or gas used in homes and restaurants on a daily basis can be expensive these days. Sometimes this cost forces restaurants to increase their prices or in extreme cases they may need to close down.

Naturally good. Naturally wholesome. Naturally healthy. The Saiseiko Cooking Stone will revolutionise the way we cook and help us to decrease our energy consumption. When it is placed in water, it helps the water to boil more quickly and to maintain a high temperature, thus saving energy and cost. It can also be used to keep the temperature high when frying. It is also effective when cooking frozen food. The Cooking Stone acts as a catalyst which is said to bring out the natural goodness in food. It is made of 100% natural materials.

Cooking Stone Test Result

cooking stone
ECO - FRIENDLY CERAMICS

Comparison of time taken for water to boil

	After 2 Mins	After 4 Mins	After 6 Mins	After 8 Mins	Total time to boil
Average time without Cooking Stone	45.3°C	70.6°C	87.1°C	97.5°C	7 m 24 s
1 Cooking Stone (Average)	41.6°C (40.4°C)	73.8°C (65.7°C)	93.8°C (85.7°C)	(N/A)	6 m 00 s (6 m 42 s)
2 Cooking Stones (Average)	61.3°C (54.5°C)	79.1°C (72.1°C)	N/A (89.6°C)	N/A (N/A)	5 m 00 s (6 m 24 s)

**The result shows the best result of five samples.*

(Source: Bureau Veritas Consumer Product Services, Inc.)

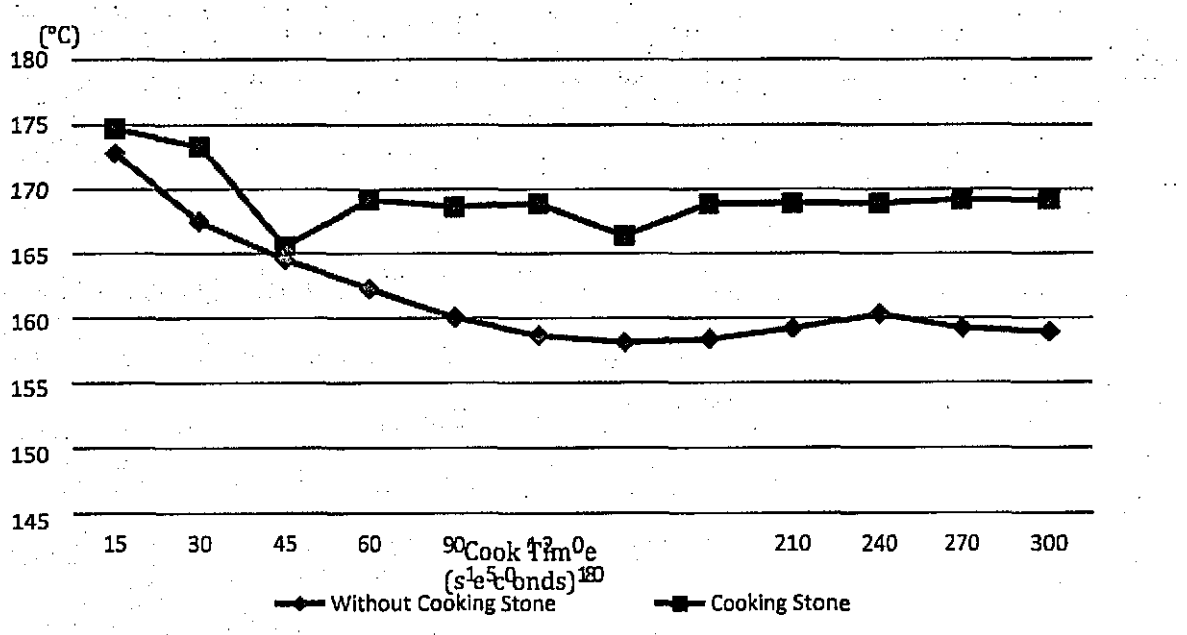
When using the Cooking Stone, water reaches boiling point more quickly. As these results show, the Cooking Stone can help save energy.

Cooking Stone Test Result

cooking stone
ECO - FRIENDLY CERAMICS

Comparison of Cooking Temperature

In this test, one pound (453 grams) of frozen food was put into a fully heated deep fryer. The temperature was monitored at both the top and bottom of the frying oil for a period of five minutes after the food was placed into the oil. This test was repeated with and without the Cooking Stone.



(Source: Bureau Veritas Consumer Product Services, Inc.)

Cooking temperature stays higher when Cooking Stone is used. As this result shows, food is cooked more quickly and this can help save energy.

Cooking Stone Test Result

cooking stone
ECO - FRIENDLY CERAMICS

Comparison of Food Softness

kgf = kilogram force

	Force on Green Beans	Force on Pasta
Average without Cooking Stone	3.9 kgf	0.9 kgf
1 Cooking Stone (Average)	3.1 kgf (3.3 kgf)	0.7 kgf (0.8 kgf)
2 Cooking Stones (Average)	2.5 kgf (3.0 kgf)	0.7 kgf (0.8 kgf)

**The result shows the best result of five samples.*

(Source: Bureau Veritas Consumer Product Services, Inc.)

Green Beans and Pasta were softer when cooked using the Cooking Stone. As this result shows, the Cooking Stone can help save energy.

Leachable Lead and Cadmium

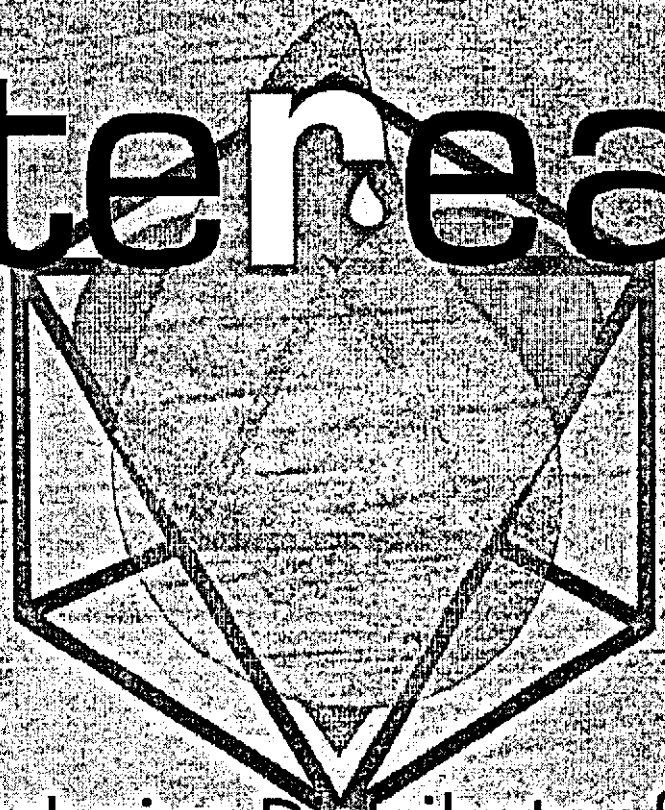
Lead	Cadmium
Less than 0.03 ppm*	Less than 0.01 ppm**

ppm = parts per million

(Source: Bureau Veritas Consumer Product Services, Inc.)

**Safe level of lead consumption is 0.5 ppm **Safe level of cadmium consumption is 1.0 ppm*

Watereams



Exclusive Distributor for
SAISEIKO
products

David Alexander
509-295-3357
dalexanderllc@yahoo.com

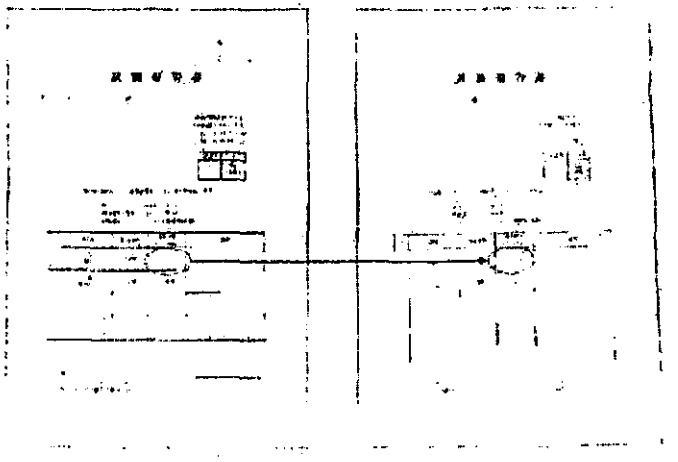
[redacted] レジオネラ菌 試験報告書

1ヶ月辺り1000人の利用客の温泉にて試験

運用後は塩素規定値0.1ppmで、レジオネラ菌の発生を、抑えられている

1ヶ月間、一週間間隔にて検査

取付前 4.2×10^2CFUのレジオネラ菌が確認されたが、1週間後の検査時に0の条件を達成し、その後、レジオネラ菌の測定限界値10未満にて、1ヶ月間維持、現在も10未満にて維持中.



※レジオネラ菌が検出された場合は、「新型レジオネラ菌殺菌装置 [redacted]」環境水用レジオネラ菌殺菌装置 [redacted]

[redacted]

No. B-0410
16 October 2004

EXAMINATION RESULT

TO

NAIGAI CHEMICAL CO., LTD.
3-12-2 Minami Ooi Shinagawa-ku Tokyo
Tel: 03(3762)2441
Fax: 03(3764)1767

The test result is below.

Date : 6 October 2004
Sample received on : 1 October 2004
Examination Category : Legionella Detection Test

No	Sample Name		Sample Extracted Place	Number of detected CFU/100mℓ	
1	Indoor Bath		Indoor Public Bath	4.2×10^3	
2	Outdoor Bath		Outdoor Public Bath	Less than 10	

Contact:
NAIGAI CHEMICAL CO., LTD.
Sapporo Branch
Angen Building 1-2-20 Shijo Higashi-Sapporo
Shiraishi-ku, Sapporo
Tel: 011-814-8191 FAX: 011-814-8196

No. B-0410
16 October 2004

EXAMINATION RESULT

TO

NAIGAI CHEMICAL CO., LTD.
3-12-2 Minami Ooi Shinagawa-ku Tokyo
Tel: 03(3762)2441
Fax: 03(3764)1767

The test result is below.

Date : 8 October 2004
Sample received on : 6 October 2004
Examination Category : Legionella Detection Test

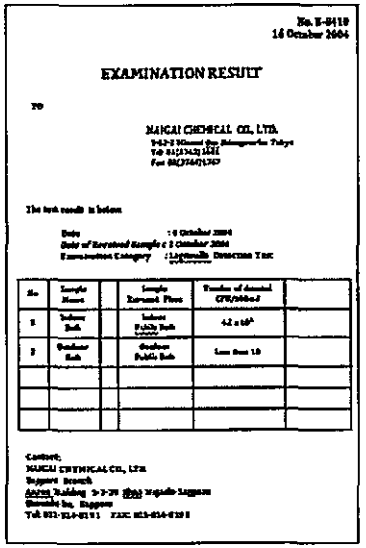
No	Sample Name		Sample Extracted Place	Number of detected CFU/100mℓ	
1	Indoor Bath		Indoor Public Bath	Less than 10	
2	Outdoor Bath		Outdoor Public Bath	Less than 10	

Contact:
NAIGAI CHEMICAL CO., LTD.
Sapporo Branch
Angen Building 1-2-20 Shijo Higashi-Sapporo
Shiraishi-ku, Sapporo
Tel: 011-814-8191 FAX: 011-814-8196

Legionella Examination Result

The examination was conducted at public hot spring that is used by 3000 people per month.
After installation of AVS, the usage of chlorine became 0.4 ppm, yet the legionella increase was successfully prevented.

This examination was conducted weekly for a month.
Although 4.2 x 10^2 CFU of legionella was found before installation, the total number of legionella was reduced to less than 10 after a week. Since then, the number was kept at 10, which is the lowest level the bacteria test can measure.



No. E-9419
16 October 2004

EXAMINATION RESULT

TO

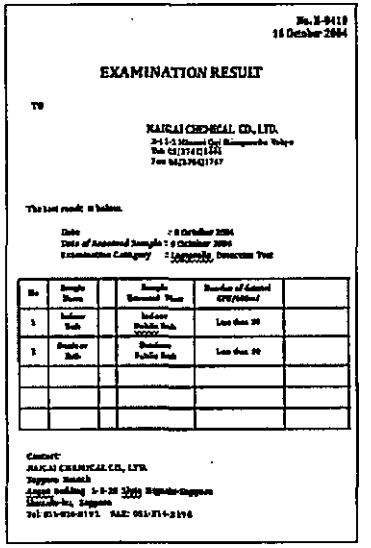
NAIKAI CHEMICAL CO., LTD.

The test result is below.

Date : 8 October 2004
Date of Received Sample : 8 October 2004
Examination Category : Legionella Detection Test

No.	Sample Name		Sample Removed Place	Number of detected CFU/100cc
1	Indoor Bath		Indoor Public Bath	4.2×10^2
2	Outdoor Bath		Outdoor Public Bath	Less than 10

Contact;
NAIKAI CHEMICAL CO., LTD.
Sapporo Branch
Annex building 3-3-20 Higashi-Sapporo
Shiroishi-ku, Sapporo
Tel: 011-824-8191 FAX: 011-824-8198



No. E-9419
16 October 2004

EXAMINATION RESULT

TO

NAIKAI CHEMICAL CO., LTD.

The test result is below.

Date : 8 October 2004
Date of Received Sample : 8 October 2004
Examination Category : Legionella Detection Test

No.	Sample Name		Sample Removed Place	Number of detected CFU/100cc
1	Indoor Bath		Indoor Public Bath	Less than 10
2	Outdoor Bath		Outdoor Public Bath	Less than 10

Contact;
NAIKAI CHEMICAL CO., LTD.
Sapporo Branch
Annex building 3-3-20 Higashi-Sapporo
Shiroishi-ku, Sapporo
Tel: 011-824-8191 FAX: 011-814-2196

BILLING INFORMATION *PLEASE PRINT*

Name	DWL Account Number
Mailing Address	
City / State / Zip	
DO NOT SEND CASH!	checks payable to State of Michigan Check # Amt. Encl.

DEQ DRINKING WATER LABORATORY - LANSING
DEPARTMENT OF ENVIRONMENTAL QUALITY

REQUEST FOR WATER ANALYSIS

- **Sample Collection Instructions are on the back of this form**
- FEE AMOUNTS ON THIS FORM ARE EFFECTIVE JAN. 1, 2010. Fee amounts are subject to annual changes.
- PREPAYMENT OR DWL ACCOUNT NUMBER IS REQUIRED FOR TESTING

WSSN (Type I-II Public Water) or Pool Serial Number	Does sample contain chlorine? ☐ Yes ☐ No	For questions call us at: (517) 335-8184

SAMPLE SOURCE - *Circle One*
0 - Single Family Dwelling
1 - TYPE I (community, apartment, subdivision, mobile home park, etc., with 25 or more residents year round)
2 - TYPE II (school, industry, restaurant, office, etc., serving 25 or more persons - 60 days or more per year)
3 - TYPE III (all other public supplies, duplex, small office, etc.)
7 - Surface Water (includes bathing beach and wastewater discharge)
8 - Swimming pool or Spa
9 - Other

SAMPLING PURPOSE - *Circle One*
0 - Routine Monitoring
1 - Real Estate Transaction
2 - Repeat Sample
3 - Repair/Construction/New Well
5 - Water Quality Problem
9 - Other

SAMPLE POINT - *Circle One*
1- Public System Well
2- Public System Surface Water
3- Untreated Public Distribution System
4- Treated Public Distribution System
5 - Untreated Private Well
6 - Treated/Softened Private Well
7 - Pressure Tank/Plant Tap
9 - Other

SENDER INFORMATION *PLEASE PRINT* **NOTE: RESULTS WILL BE AUTOMATICALLY COPIED TO LOCAL COUNTY HEALTH DEPARTMENT**

Name	E-mail address
Mailing Address	Area Code & Phone number
City / State / ZIP Code	

SAMPLE COLLECTION INFORMATION *PLEASE PRINT*

Sample Collector Name	Date Collected	Time Collected	Circle One AM PM

☐ Do NOT analyze my sample(s) if received past the EPA specified hold time. (Hold times are indicated on the sample bottle.) **THE DATE AND TIME COLLECTED MUST BE FILLED OUT!**

☐ Analyze my sample(s) even if received beyond the EPA specified hold time.

NOTE: If a selection is not made, your sample(s) will be analyzed. Although samples analyzed beyond hold time typically cannot be used for compliance purposes, the results may still have informational value.

Collector Code *Circle One* (0 - County Personnel 1- Water Supply Operator 2- DEQ DW staff 3- Private Citizen 4 - DEQ Staff other than DW 6- MDA Staff 9- Other)	System/Owner Name	
Collection Site (Street Address)	Township (if known)	Section (if known)
City / County	ZIP Code	Well (if more than one) Number
Sampling Point (kitchen, bath, etc.)	Site Code or Permit Number (if known)	

TESTING REQUEST INFORMATION (REQUIRED)

TEST CODE	REQUIRED UNIT #	DRINKING WATER OR POOL/SPA TEST	FEE	✓
B	30	Coliforms/E. coli (Bacteriology) **30 hour hold time**	$16.00	
R	32	Automated Partial Chemistry, *Including Fluoride, Chloride, Hardness, Nitrate, Nitrite, Sulfate, Sodium and Iron* **48 hour hold time**	$18.00	
CAS	36ME	Arsenic	$18.00	
CPB	36ME	Lead	$18.00	
CCUB	36CC	Lead/Copper for corrosion control	$26.00	
CXVO	36VO	Volatile Organic Compounds	$100.00	
CXTM/HA	36VO & 36HA	Disinfection Byproducts Rule (TTHM & Haloacetic Acids)	$175.00	
TEST CODE	**REQUIRED UNIT #**	**SURFACE OR WASTEWATER TEST (Pond, Lake, Ditch, etc.)**	**FEE**	
NPEC-LO	30	E. coli (Counts 10 - 10,000) *delivery to lab-6 hours*	$15.00	
NPEC-HI	30	E. coli (Counts 10 - 1,000,000) *delivery to lab-6 hours*	$25.00	
NPFC-LO	30	Fecal Coliform (Counts 10 - 10,000) *delivery to lab-6 hours*	$15.00	
NPFC-HI	30	Fecal Coliform (Counts 10 - 1,000,000) *delivery to lab-6 hours*	$25.00	

INSTRUCTIONS:
- Check box next to Test Code(s) of desired analysis.
- Check the UNIT# on bottle to ensure you have the REQUIRED UNIT for desired analysis.
- For other types of testing, enter the TEST CODE, UNIT# (located on the sample bottle) and FEE in the area on the right side of this section.
- Refer to the full Testing Fee Schedule available from county health departments and DEQ Drinking Water Laboratory for other types of testing. **Fee amounts are subject to annual changes.**

TEST CODE	UNIT#	FEE
TOTAL OF ALL FEES ⇒		

Submit White Copy With Sample - Keep Yellow Copy For Your Records

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 7:26 PM
To: MSP-SEOCPIO; JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Brown, Melanie (DEQ); Ahnen, Rich (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: For PIO Approval
Attachments: Flint Blood Count Report by Zip Code Page 1of2.pdf; Flint Blood Count Report by Zip Code Page 2of2.pdf

Importance: High

The attached documents have been approved for posting by the PIO of the MDEQ-ECC-IMT. Please label them "Flint Blood County Report by Zip Code" There are two pages.

Please forward to Trevor Hawks and confirm once it has been posted.

Thank you.

MDEQ-ECC-IMT

From: Wieber, Kerry (DNR)
Sent: Sunday, January 31, 2016 7:05 PM
To: MDEQ-ECC-IMT
Subject: RE: For PIO Approval

Approved by PIO for public release.

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 6:54 PM
To: Wieber, Kerry (DNR)
Subject: For PIO Approval
Importance: High

From: Krisztian, George (DEQ)
Sent: Sunday, January 31, 2016 6:51 PM
To: MDEQ-ECC-IMT
Cc: Sygo, Jim (DEQ)
Subject: FW: EPA Order website
Importance: High

Is this the data that needs to be uploaded to the website. If so can someone down there convert this to PDF.

Jim, can you weigh in on this?

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Moran, Susan (DHHS)
Sent: Friday, January 29, 2016 6:03 PM
To: Buhs, Caleb (DTMB)
Cc: Lyon, Nick (DHHS); Creagh, Keith (DEQ); Minicuci, Angela (DHHS); Lasher, Geralyn (DHHS); Eisner, Jennifer (DHHS); Scott, Jackie (DHHS); Dykema, Linda D. (DHHS); Miller, Corinne (DHHS); Krisztian, George (DEQ); Ellsworth, Jeffrey (DHHS)
Subject: EPA Order website

The EPA order that DEQ is under requires that we provide **"Identification of areas (e.g zip codes, neighborhoods)in the City with Elevated Blood Lead Levels".** The language appears in Section #53c. This is due to EPA by 1/31/16.

Attached is the Blood Count Report for compliance with the EPA Order. Note that there are 2 sheets: one for high risk zip codes and a second for the other zip codes we will be adding because there are some people in those zip codes on Flint water. Small counts are suppressed. We combined 48501 and 48502 because there are not many people living there, but we still consider them to be high risk.

Per Jeff Ellsworth (DHHS)--- Anne Nolan is the Office of E-MI expert assigned to DEQ. She said her understanding is that DEQ intends to use the existing /flintwater site to satisfy the requirements of the EPA order issued last week. She also said she has been told submissions to the site related to the order will go through **Caleb Buehs**, the PIO in DTMB.

Please contact me if you have questions regarding the DHHS report submitted to satisfy the EPA Order.

Susan Moran MPH, Senior Deputy Director
Population Health and Community Services Administration
Capitol View Building
201 Townsend St 6th Floor
Lansing, MI
48913
Phone: 517 335 8024
Fax: 517 335 9032
morans@michigan.gov

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MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 7:18 PM
To: MSP-SEOCPIO; Brown, Melanie (DEQ); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Ahnen, Rich (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: Please post this document on the web
Attachments: EWDM 01-24-16 - Identifying Data Removed.pdf

Importance: High

The attached document has been approved for posting by the PIO of the MDEQ-ECC-IMT. Please label it "Weekly Enhanced Water Quality Parameter Monitoring".

Please forward to Trevor Hawks and confirm once it has been posted.

Thank you.

MDEQ-ECC-IMT

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 6:35 PM
To: Wieber, Kerry (DNR)
Subject: For PIO Approval Weekly WQP Data

From: Philip, Kris (DEQ)
Sent: Sunday, January 31, 2016 6:32 PM
To: MDEQ-ECC-IMT
Cc: Benzie, Richard (DEQ); Feighner, Bryce (DEQ); Leeming, Susan (DEQ)
Subject: Weekly WQP Data

Attached is Flint's weekly water quality parameter data for the week of 1/24/16. Prior weeks will be provided once received from the City of Flint.

MSP-EOC-MDEQ

From:	MDEQ-ECC-IMT
Sent:	Sunday, January 31, 2016 6:59 PM
To:	MSP-SEOCPIO
Cc:	Brown, Melanie (DEQ); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Ahnen, Rich (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject:	FW: Unoccupied Homes
Attachments:	Assessor_RV.pdf
Importance:	High

The attached document has been approved for posting by the PIO of the MDEQ-ECC-IMT. Please label it "List of Unoccupied Homes".

Please forward to Trevor Hawks and confirm once it has been posted.

Thank you.

MDEQ-ECC-IMT

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 6:47 PM
To: MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Ahnen, Rich (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: Please post to the website
Attachments: 2015 Flint MORs - Identifying Data Removed per Order.pdf

Importance: High

The attached document has been approved for posting to the Flint Water Website DEQ Reports to the EPA tab, by the PIO of the MDEQ-ECC-IMT. Please label it "2015 Flint Monthly Operations Reports".

Please forward to Trevor Hawks and confirm once it has been posted.

Thank you.

MDEQ-ECC-IMT

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 5:43 PM
To: MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Philip, Kris (DEQ); Ahnen, Rich (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: Please Post on the Flint Water Website
Attachments: Flint lead-copper history - Address Removed.pdf

Importance: High

Please forward this information on to Trevor Hawks for posting on the Flint Water Website, DEQ Reports to EPA tab. Deadline to post is 01/31/2016 at 11:59 p.m.

Please confirm once this is posted.

Thank you,

MDEQ-ECC-IMT

From: Wieber, Kerry (DNR)
Sent: Sunday, January 31, 2016 5:28 PM
To: MDEQ-ECC-IMT
Subject: FW: Important Information Regarding Web Content

Approved through PIO for release.

MSP-EOC-MDEQ

From:	Lord, Daniel (DNR)
Sent:	Sunday, January 31, 2016 4:57 PM
To:	Hawks, Trevor (MSP)
Cc:	*Brown, Melanie (DEQ); Sobieski, Sue (DNR); JICManager; Wolf, Jennifer (DNR);* Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Hagler, Gary (DNR); Sarka, Scott (MDOT); Holland, Meegan (GOV); Krisztian, George (DEQ)
Subject:	Re: Information to Post to the Flint Water Website
Attachments:	EWDM 01- 17- 16.xlsx; EWDM 01-03-16.xlsx; EWDM 01-10-16.xlsx; EWDM 01-24-16.xlsx; 12-15 MOR.xls; Water Main Break Info.PDF; Active water accts 1-25-16.xlsx
Importance:	High

Trevor,
There are several items that the City (Mike Glasgow) had provided in response to the EPA Order for the 1/31 deadline and it appears that these may have been sitting on the sidelines since Friday and **need to be posted *as well under the "EPA Order" tab***. *All of the following should be prefaced so* that there's clarity with these items are from the City and not the State. Attached you'll find:

Attachment 1-4) Water quality parameter measurements in the distribution system. These files (4) are labeled EWDM, all from January 2016.

- Recommendation that the hyperlinks / buttons for each of these 4 files be called: "City of Flint, Distribution System Weekly Monitoring Report....." with the associated date from the end of the file completing the end of the hyperlink / button name

Attachment 5) The most recent Monthly Operational Report (Dec 2015), which is labeled MOR.

- Recommendation that the hyperlink / button for this file be called: "City of Flint, Monthly Operational Report, Dec. 2015"

Attachment 6) The list of Main Breaks over the last year labeled.

- Recommendation that the hyperlink / button for this file be called: "City, of Flint, Water Main Break Information"

Attachment 7) A list of active water accounts.

- Recommendation that the hyperlink / button for this file be called: "City of Flint, Active Water Account List"

We have information related to disturbances from construction, however this list contains names & addresses which need to be protected. So can we add a generic hyperlink / button labeled "City of Flint, Road & Sidewalk Work" that opens a page that says "location list available upon request". We're going to have a map produced that will show locations generically.

Thank for getting this information up. Feel free to call my cell should you have any questions: 517.290.5603

From: Krisztian, George (DEQ)
Sent: Sunday, January 31, 2016 4:18 PM
To: Holland, Meegan (GOV)
Cc: Lord, Daniel (DNR); Brown, Melanie (DEQ); Hawks, Trevor (MSP); Sobieski, Sue (DNR); JICManager; Wolf, Jennifer (DNR); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Hagler, Gary (DNR); Sarka, Scott (MDOT)
Subject: Re: Information to Post to the Flint Water Website

So that we can meet the deadline for the order a tab called "DEQ Reports to the EPA" is being created as we speak

Sent from my iPhone

On Jan 31, 2016, at 3:57 PM, Holland, Meegan (GOV) <HollandM2@michigan.gov> wrote:

> Just so everyone knows ... the web site will be modified as early as tomorrow to have a section called TEST RESULTS where all this stuff can go.
>
> ---
>
> **From:** Lord, Daniel (DNR)
> **Sent:** Sunday, January 31, 2016 3:56 PM
> **To:** Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Hawks, Trevor (MSP) <HawksT@michigan.gov>; Sobieski, Sue (DNR) <SobieskiS@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>
> **Cc:** JICManager <JICManager@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Buhs, Caleb (DTMB) <BuhsC@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Edgerton, Shelly (LARA) <EdgertonS1@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Sygo, Jim (DEQ) <SygoJ@michigan.gov>; MSP-EOC-MDLARA <MSP-EOC-MDLARA@michigan.gov>; Towne, Karen (LARA) <TowneK2@michigan.gov>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Norton, Susan (DEQ) <NORTONS1@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>
> **Subject:** Re: Information to Post to the Flint Water Website
> **Importance:** High
>
> Trevor & Mel,
> I took a look at what's posted, and we've got the wrong "service line data stats" document up; we had modified that document to ensure we had a disclaimer added which has been reviewed by Trevor Vandyke of DNR's Legal Staff.
>
> Please see the attached version that should replace the one that it up there.
>
> In our conversation with the EPA this afternoon, they'd like to see us posting the response items to the Order in a very specific location. Instead of "in the home" are we able to add a tab labeled "EPA Order" and put this documentation there?
>
> Mel, I'll follow up with a phone call to be sure we're getting the right documents to the right people.

From: Brown, Melanie (DEQ)
Sent: Sunday, January 31, 2016 2:45 PM
To: Hawks, Trevor (MSP); Sobieski, Sue (DNR); Krisztian, George (DEQ)
Cc: JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Krisztian, George (DEQ); Hagler, Gary (DNR)
Subject: RE: Information to Post to the Flint Water Website

Thanks Trevor- please standby for potential additional items to post today.
George – can you tell us when we see the last that needs to be posted online today?

From: Hawks, Trevor (MSP)
Sent: Sunday, January 31, 2016 2:37 PM
To: Brown, Melanie (DEQ); Sobieski, Sue (DNR)
Cc: JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: RE: Information to Post to the Flint Water Website

Here They are Melanie and Sue, listed under "in the home"

http://www.michigan.gov/documents/flintwater/Service_Line_Data_Stats_from_GIS_01292016_512518_7.pdf?20160131143615

http://www.michigan.gov/documents/flintwater/Flint_Water_EPA_Narrative_Public_Website_Post_01292016_1743_512517_7.pdf?20160131143615

Thanks!

Trevor

From: Brown, Melanie (DEQ)
Sent: Sunday, January 31, 2016 2:35 PM
To: Sobieski, Sue (DNR); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: RE: Information to Post to the Flint Water Website

One is – the other is being posted now…

From: Sobieski, Sue (DNR)
Sent: Sunday, January 31, 2016 2:21 PM
To: Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: FW: Information to Post to the Flint Water Website
Importance: High

Hi Melanie,

Will you please verify whether or not this information has posted on the website?

This should be up there no later than today. Please verify if it is indeed on there and where to find it.

Thank you very much,

MDEQ-ECC

From: Sobieski, Sue (DNR)
Sent: Friday, January 29, 2016 3:21 PM
To: Lord, Daniel (DNR); Browne, Elizabeth (DEQ)
Cc: Sygo, Jim (DEQ); Epkey, Amy (DEQ); Krisztian, George (DEQ); Weston, Tom (DNR); Dohm, Nicholas (DNR); Perry, Paige (DNR); 'mglasgow@cityofflint.com'; Tiernan, Gerald (DEQ); Murphy, Keith (DNR); Robson, Timothy (DNR); Multerer, Kelley (DNR); Ahnen, Rich (DNR); Burnham, Jennifer (DNR); Sterrett, William (DNR); Heckman, Daniel (DNR); Hagler, Gary (DNR)
Subject: Information to Post to the Flint Water Website

Melanie,

The following two attachments have been approved by the Incident Management Team here at the ECC to be posted to the Flint Water Website TODAY, please.

After you have reviewed this information, please send an email back confirming that it has been posted on the website and show any edits that you may have made to them.

Thank you very much.

Sue Sobieski, COML
Flint Water Incident EOC
517-284-5986

MSP-EOC-MDEQ

From: Lord, Daniel (DNR)
Sent: Sunday, January 31, 2016 3:56 PM
To: Brown, Melanie (DEQ); Hawks, Trevor (MSP); Sobieski, Sue (DNR); Krisztian, George (DEQ)
Cc: JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Hagler, Gary (DNR)
Subject: Re: Information to Post to the Flint Water Website
Attachments: Service Line Data Stats from GIS 01302016.docx

Importance: High

Trevor & Mel,
I took a look at what's posted, and we've got the wrong "service line data stats" document up; we had modified that document to ensure we had a disclaimer added which has been reviewed by Trevor Vandyke of DNR's Legal Staff.

Please see the attached version that should replace the one that it up there.

In our conversation with the EPA this afternoon, they'd like to see us posting the response items to the Order in a very specific location. Instead of "in the home" are we able to add a tab labeled "EPA Order" and put this documentation there?

Mel, I'll follow up with a phone call to be sure we're getting the right documents to the right people.

From: Brown, Melanie (DEQ)
Sent: Sunday, January 31, 2016 2:45 PM
To: Hawks, Trevor (MSP); Sobieski, Sue (DNR); Krisztian, George (DEQ)
Cc: JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Krisztian, George (DEQ); Hagler, Gary (DNR)
Subject: RE: Information to Post to the Flint Water Website

Thanks Trevor- please standby for potential additional items to post today.
George – can you tell us when we see the last that needs to be posted online today?

From: Hawks, Trevor (MSP)
Sent: Sunday, January 31, 2016 2:37 PM
To: Brown, Melanie (DEQ); Sobieski, Sue (DNR)
Cc: JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: RE: Information to Post to the Flint Water Website

Here They are Melanie and Sue, listed under "in the home"

http://www.michigan.gov/documents/flintwater/Service_Line_Data_Stats_from_GIS_01292016_512518_7.pdf?20160131143615

http://www.michigan.gov/documents/flintwater/Flint_Water_EPA_Narrative_Public_Website_Post_01292016_1743_512517_7.pdf?20160131143615

Thanks!

Trevor

From: Brown, Melanie (DEQ)
Sent: Sunday, January 31, 2016 2:35 PM
To: Sobieski, Sue (DNR); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: RE: Information to Post to the Flint Water Website

One is – the other is being posted now...

From: Sobieski, Sue (DNR)
Sent: Sunday, January 31, 2016 2:21 PM
To: Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: FW: Information to Post to the Flint Water Website
Importance: High

Hi Melanie,

Will you please verify whether or not this information has posted on the website?

This should be up there no later than today. Please verify if it is indeed on there and where to find it.

Thank you very much,

MDEQ-ECC

From: Sobieski, Sue (DNR)
Sent: Friday, January 29, 2016 3:21 PM
To: Lord, Daniel (DNR); Browne, Elizabeth (DEQ)
Cc: Sygo, Jim (DEQ); Epkey, Amy (DEQ); Krisztian, George (DEQ); Weston, Tom (DNR); Dohm, Nicholas (DNR); Perry, Paige (DNR); 'mglasgow@cityofflint.com'; Tiernan, Gerald (DEQ); Murphy, Keith (DNR); Robson, Timothy (DNR); Multerer, Kelley (DNR); Ahnen, Rich (DNR); Burnham, Jennifer (DNR); Sterrett, William (DNR); Heckman, Daniel (DNR); Hagler, Gary (DNR)
Subject: Information to Post to the Flint Water Website

Melanie,

The following two attachments have been approved by the Incident Management Team here at the ECC to be posted to the Flint Water Website TODAY, please.

After you have reviewed this information, please send an email back confirming that it has been posted on the website and show any edits that you may have made to them.

Thank you very much.

Sue Sobieski, COML
Flint Water Incident EOC
517-284-5986

MSP-EOC-MDEQ

From:	Feighner, Bryce (DEQ)
Sent:	Sunday, January 31, 2016 3:33 PM
To:	MDEQ-ECC-IMT
Cc:	Sobieski, Sue (DNR); Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject:	Historical Lead/Copper Information to Post to the Flint Water Website
Attachments:	Flint lead-copper history.pdf

Please post the attached PDF with historical lead and copper sample results. This is to meet the requirements of Paragraph 53, Part b, in the EPA Order.

Thanks. Bryce

MSP-EOC-MDEQ

From:	Forstat, David (DNR)
Sent:	Sunday, January 31, 2016 3:25 PM
To:	Krisztian, George (DEQ); Sygo, Jim (DEQ); Leeming, Susan (DEQ); Feighner, Bryce (DEQ); Benzie, Richard (DEQ); MacKenzie-Taylor, Deb (DEQ)
Cc:	Forstat, David (DNR); Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject:	RE: SEOC SUmmary for 1/30/2016
Attachments:	Flint Residential Testing Report January 30, 2016.xlsx; Sentinel_Water_Test_Sites_20160131.xlsx

Everyone...
I looked at the data set that I received from George, which contains 4924 sample records. This table is identical to the table I received from Deb Mackenzie-Taylor shortly after I received George's table.
Here is my first impression of the data table...

- Of the 4924 sample records, 106 are missing a street address

To put these sampling points on a map we need either a Lat./Long. for each point, or we need to connect this data table to Flint's Parcel GIS layer which already has a Lat./Long. location. To make that critical connection we need to link both tables together by Street Address. When I made that connection, only 2613 had a matching address from both tables, leaving 2310 sampling points that we cannot put on a map. For these missing sample points, the address field must be cleansed to match the parcel layer.

For GIS to work in our favor we need **consistent street addresses** (that match Flint's Parcel Layer) on any 'data' we collect now and in the future in Flint (or take a GPS device to manually collect a Lat./Long.).

I would suggest that this be an important discussion point with the entire team.

~Dave..

From: Krisztian, George (DEQ)
Sent: Sunday, January 31, 2016 11:35 AM
To: Sygo, Jim (DEQ)
Cc: MDEQ-ECC-IMT; Forstat, David (DNR)
Subject: RE: SEOC SUmmary for 1/30/2016

Attached is the residential lead testing data through the end of yesterday.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: Sygo, Jim (DEQ)
Sent: Sunday, January 31, 2016 11:28 AM
To: Krisztian, George (DEQ)
Subject: Fwd: SEOC SUmmary for 1/30/2016

George
Can you get them the latest file on water testing. I know we have data beyond 1/21

Sent from my iPhone

Begin forwarded message:

> **From:** "Forstat, David (DNR)" <FORSTATD@michigan.gov>
> **Date:** January 31, 2016 at 10:28:23 AM EST
> **To:** MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov>, "Ahnen, Rich (DNR)" <AhnenR@michigan.gov>, "Benzie, Richard (DEQ)" <BENZIER@michigan.gov>, "Browne, Elizabeth (DEQ)" <BROWNEE@michigan.gov>, "Burton, Steven (DNR)" <BurtonS1@michigan.gov>, "Conn, Christopher (DEQ)" <CONNC@michigan.gov>, "Cook, Pat (DEQ)" <COOKP@michigan.gov>, "DeGrazia, Joseph (DEQ)" <DEGRAZIAJ@michigan.gov>, "Dolehanty, Mary Ann (DEQ)" <DOLEHANTYM@michigan.gov>, "Ducharme, Mark (DEQ)" <DUCHARMEM@michigan.gov>, "Epkey, Amy (DEQ)" <epkeya@michigan.gov>, "Feighner, Bryce (DEQ)" <FEIGHNERB@michigan.gov>, "Fisher, Jim (DNR)" <FISHERJ@michigan.gov>, "Franks, Robert (DEQ)" <FRANKSR1@michigan.gov>, "Hagler, Gary (DNR)" <HAGLERG@michigan.gov>, "Heckman, Daniel (DNR)" <HECKMAND@michigan.gov>, "Kohlhepp, Amy (DEQ)" <KOHLHEPPA@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, "Lord, Daniel (DNR)" <LordD1@michigan.gov>, "Maki, Brian (DNR)" <MakiB1@michigan.gov>, "Malloch, David (DNR)" <MALLOCHD@michigan.gov>, "McDonald, Paul (DEQ)" <mcdonaldp@michigan.gov>, "Molnar, Dean (DNR)" <MolnarD@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>, "Multerer, Kelley (DNR)" <MultererK@michigan.gov>, "Murphy, Keith (DNR)" <MurphyK1@michigan.gov>, "Perry, Paige (DNR)" <PerryP@michigan.gov>, "Philip, Kris (DEQ)" <PHILIPK@michigan.gov>, "Prysby, Mike (DEQ)" <PRYSBYM@michigan.gov>, "Robson, Timothy (DNR)" <ROBSONT@michigan.gov>, "Sadler, Taunia (DNR)" <SadlerT@michigan.gov>, "Schinderle, Jack (DEQ)" <SCHINDERLEJ@michigan.gov>, "Shirey, Kathleen (DEQ)" <SHIREYK@michigan.gov>, "Sobieski, Sue (DNR)" <SobieskiS@michigan.gov>, "Sterrett, William (DNR)" <STERRETTW@michigan.gov>, "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>, "Tetzlaff, Katherine (DEQ)" <TETZLAFFK@michigan.gov>, "Tiernan, Gerald (DEQ)" <TIERNANG@michigan.gov>, "Tommasulo, Karen (DEQ)" <TommasuloK@michigan.gov>, "Wagner, Robert (DEQ)" <WAGNERR1@michigan.gov>, "Weston, Tom (DNR)" <westont1@michigan.gov>,

"Wieber, Kerry (DNR)" <WieberK4@michigan.gov>, "Wilcox, Candra (DEQ)" <WilcoxC2@michigan.gov>, "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>
Subject: RE: SEOC SUmmary for 1/30/2016

The water test results GIS file from 1/28/2016, that DSNR-GIS has access to ... has a last recorded entry on 1/21/2016... if there is a newer file, it needs to be posted to the Flint AGO

From: Leeming, Susan (DEQ)
Sent: Sunday, January 31, 2016 10:25 AM
To: Forstat, David (DNR)
Cc: MDEQ-ECC-IMT; Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Re: SEOC SUmmary for 1/30/2016

Dave, I don't know. I do have the spreadsheet from Sygo that is the water testing results from January 30. But I just read the SEOC summary that said that the Jan 28 data was already mapped. I don't know how much difference there is between the January 30 and January 28 water testing results, but I thought if the 28th is already mapped, we could start with that instead of creating another map for the 30th results. Perhaps the SEOC is daily producing maps of the daily water testing results?

Sue Leeming
Sent from my iPhone

On Jan 31, 2016, at 10:15 AM, Forstat, David (DNR) <FORSTATD@michigan.gov> wrote:

> Did the SEOC-GIS post the results to the Flint AGO?... Sue's note said they sent to the ECC-IMT? All I see available to us was the water sample results file from 1/28/2016 (last entry was 1/21/2016)...

From: Leeming, Susan (DEQ)
Sent: Sunday, January 31, 2016 9:53 AM
To: MDEQ-ECC-IMT; Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR);

Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: RE: SEOC SUmmary for 1/30/2016

The daily report indicates that the map of water test results through Jan 29 was completed by the SEOC-GIS and sent to ECC-IMT.
DD Sygo has asked that we compare this list of water test results to the potential sentinel sites that have been selected to see if we need to adjust the sentinel sites list. Can the ECC GIS folks put the water test results on a map with the 400 potential sentinel sites, please? That way we can visually compare locations.

Sue Leeming, Assistant Chief
Remediation and Redevelopment Division
Department of Environmental Quality
(cell)
517-284-5091 (desk)

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 9:37 AM
To: Ahnen, Rich (DNR) <AhnenR@michigan.gov>; Benzie, Richard (DEQ) <BENZIER@michigan.gov>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Burton, Steven (DNR) <BurtonS1@michigan.gov>; Conn, Christopher (DEQ) <CONNC@michigan.gov>; Cook, Pat (DEQ) <COOKP@michigan.gov>; DeGrazia, Joseph (DEQ) <DEGRAZIAJ@michigan.gov>; Dolehanty, Mary Ann (DEQ) <DOLEHANTYM@michigan.gov>; Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov>; Epkey, Amy (DEQ) <epkeya@michigan.gov>; Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>; Fisher, Jim (DNR) <FISHERJ@michigan.gov>; Forstat, David (DNR) <FORSTATD@michigan.gov>; Franks, Robert (DEQ) <FRANKSR1@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>; Heckman, Daniel (DNR) <HECKMAND@michigan.gov>; Kohlhepp, Amy (DEQ) <KOHLHEPPA@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Leeming, Susan (DEQ) <LeemingS@michigan.gov>; Lord, Daniel (DNR) <LordD1@michigan.gov>; Maki, Brian (DNR) <MakiB1@michigan.gov>; Malloch, David (DNR) <MALLOCHD@michigan.gov>; McDonald, Paul (DEQ) <mcdonaldp@michigan.gov>; Molnar, Dean (DNR) <MolnarD@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Multerer, Kelley (DNR) <MultererK@michigan.gov>; Murphy, Keith (DNR) <MurphyK1@michigan.gov>; Perry, Paige (DNR) <PerryP@michigan.gov>; Philip, Kris (DEQ) <PHILIPK@michigan.gov>; Prysby, Mike (DEQ) <PRYSBYM@michigan.gov>; Robson, Timothy (DNR) <ROBSONT@michigan.gov>; Sadler, Taunia (DNR) <SadlerT@michigan.gov>; Schinderle, Jack (DEQ) <SCHINDERLEJ@michigan.gov>; Shirey, Kathleen (DEQ) <SHIREYK@michigan.gov>; Sobieski, Sue (DNR) <SobieskiS@michigan.gov>; Sterrett, William (DNR) <STERRETTW@michigan.gov>; Sygo, Jim (DEQ) <SygoJ@michigan.gov>; Tetzlaff, Katherine (DEQ) <TETZLAFFK@michigan.gov>; Tiernan, Gerald (DEQ) <TIERNANG@michigan.gov>; Tommasulo, Karen (DEQ) <TommasuloK@michigan.gov>; Wagner, Robert (DEQ) <WAGNERR1@michigan.gov>; Weston, Tom (DNR) <westont1@michigan.gov>; Wieber, Kerry (DNR) <WieberK4@michigan.gov>; Wilcox, Candra (DEQ) <WilcoxC2@michigan.gov>; Wolf, Jennifer (DNR) <WOLFJ1@michigan.gov>
Subject: FW: SEOC SUmmary for 1/30/2016

Attached is the Summary of SEOC's day yesterday.

From: MSP-EOC-MDEQ
Sent: Saturday, January 30, 2016 8:34 PM
To: Sobieski, Sue (DNR); MDEQ-ECC-IMT; Creagh, Keith (DEQ); Hagler, Gary (DNR); Burton, Steven (DNR); Meka, John (DNR); Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Cc: Sygo, Jim (DEQ)
Subject: SEOC SUmmary for 1/30/2016

The summary is attached. I've copied Jim Sygo in reference to #5 at the bottom that I suggest he consider raising during his 9 am call tomorrow. Good evening all!

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Brown, Melanie (DEQ)
Sent: Sunday, January 31, 2016 2:26 PM
To: Wolf, Jennifer (DNR); Zarotney, Greg (MSP); MSP-EOC-MDEQ
Subject: FW: Information to Post to the Flint Water Website
Attachments: Service Line Data Stats from GIS 01292016.docx; Flint Water EPA Narrative_Public Website Post_01292016_1743.docx

Importance: High

From: Sobieski, Sue (DNR)
Sent: Sunday, January 31, 2016 2:21 PM
To: Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: FW: Information to Post to the Flint Water Website
Importance: High

Hi Melanie,

Will you please verify whether or not this information has posted on the website?

This should be up there no later than today. Please verify if it is indeed on there and where to find it.

Thank you very much,

MDEQ-ECC

From: Sobieski, Sue (DNR)
Sent: Friday, January 29, 2016 3:21 PM
To: Lord, Daniel (DNR); Browne, Elizabeth (DEQ)
Cc: Sygo, Jim (DEQ); Epkey, Amy (DEQ); Krisztian, George (DEQ); Weston, Tom (DNR); Dohm, Nicholas (DNR); Perry, Paige (DNR); 'mglasgow@cityofflint.com'; Tiernan, Gerald (DEQ); Murphy, Keith (DNR); Robson, Timothy (DNR); Multerer, Kelley (DNR); Ahnen, Rich (DNR); Burnham, Jennifer (DNR); Sterrett, William (DNR); Heckman, Daniel (DNR); Hagler, Gary (DNR)
Subject: Information to Post to the Flint Water Website

Melanie,

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Sue Sobieski, COML
Flint Water Incident EOC
517-284-5986

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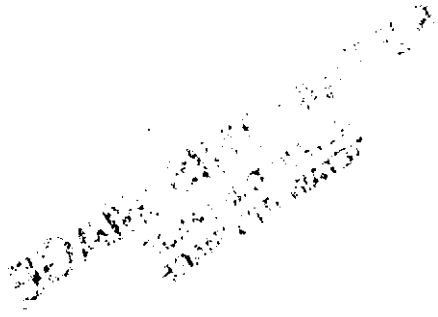

MSP-EOC-MDEQ

From: *Sobieski, Sue (DNR)*
Sent: Sunday, January 31, 2016 2:21 PM
To: Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject: FW: Information to Post to the Flint Water Website
Attachments: Service Line Data Stats from GIS 01292016.docx; Flint Water EPA Narrative_Public Website Post_01292016_1743.docx

Importance: High

Hi Melanie,

Will you please verify whether or not this information has posted on the website?

This should be up there no later than today. Please verify if it is indeed on there and where to find it.

Thank you very much,

MDEQ-ECC

From: Sobieski, Sue (DNR)
Sent: Friday, January 29, 2016 3:21 PM
To: Lord, Daniel (DNR); Browne, Elizabeth (DEQ)
Cc: Sygo, Jim (DEQ); Epkey, Amy (DEQ); Krisztian, George (DEQ); Weston, Tom (DNR); Dohm, Nicholas (DNR); Perry, Paige (DNR); 'mglasgow@cityofflint.com'; Tiernan, Gerald (DEQ); Murphy, Keith (DNR); Robson, Timothy (DNR); Multerer, Kelley (DNR); Ahnen, Rich (DNR); Burnham, Jennifer (DNR); Sterrett, William (DNR); Heckman, Daniel (DNR); Hagler, Gary (DNR)
Subject: Information to Post to the Flint Water Website

Melanie,

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Thank you very much.

Sue Sobieski, COML
Flint Water Incident EOC
517-284-5986

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 1:04 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Draft Press Release -- Federal Assistance Summary
Attachments: 2016-01-30 Federal assistance summary Flint water release v2 kg, kj.docx; ATT00001.htm

---

From: Hagler, Gary (DNR)
Sent: Sunday, January 31, 2016 12:52 PM
To: MDEQ-ECC-IMT
Subject: FW: Draft Press Release – Federal Assistance Summary

FYI,
For Situational Awareness on EPA Press Release Scheduled for today.

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: Brown, Melanie (DEQ)
Sent: Sunday, January 31, 2016 11:42 AM
To: Creagh, Keith (DEQ); Krisztian, George (DEQ); Sygo, Jim (DEQ); Hagler, Gary (DNR)
Subject: Fwd: Draft Press Release -- Federal Assistance Summary

This is a release Feds are sending today - Are the DEQ pieces accurate?

Begin forwarded message:

> **From:** "Jones, Kamara (OS/ASPA)" <Kamara.Jones@hhs.gov>
> **Date:** January 31, 2016 at 11:36:43 AM EST
> **To:** "jicmanager@michigan.gov" <jicmanager@michigan.gov>, "minicucia@michigan.gov" <minicucia@michigan.gov>, "brownm45@michigan.gov" <brownm45@michigan.gov>
> **Cc:** "Michael, Gretchen (OS/ASPR/COO)" <Gretchen.Michael@hhs.gov>
> **Subject: Draft Press Release -- Federal Assistance Summary**

Per your conversation with Gretchen, I've attached the press release we plan to send later this afternoon. We're working on rephrasing the language in one of the sentences at the bottom but this is the near-final version.

Best,

Kamara Jones
Communications Director

Public Health
Office of the Assistant Secretary for Public Affairs
U.S. Department of Health and Human Services
Desk: (202) 205-0072
Cell:

MSP-EOC-MDEQ

From: Sobieski, Sue (DNR)
Sent: Sunday, January 31, 2016 10:55 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Documents Requested by Director for Today
Attachments: EPA Emergency Administrative Order Tasklist JW_Updated_01312016_1020.xlsx

FYI This spreadsheet will be easier to view on your computer and show the title.

From: Sobieski, Sue (DNR)
Sent: Sunday, January 31, 2016 10:54 AM
To: Thelen, Mary Beth (DEQ)
Subject: FW: Documents Requested by Director for Today

Mary Beth, I did a bit of formatting to improve the view of the spreadsheet so you might want to use this one.

From: Sobieski, Sue (DNR)
Sent: Sunday, January 31, 2016 10:48 AM
To: Thelen, Mary Beth (DEQ)
Cc: Ahnen, Rich (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: Documents Requested by Director for Today

Mary Beth,

Please print out these documents for Director Creagh. He requested this information for his meeting today with the EPA.

Thank you,

Sue Sobieski, COML
DEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 10:26 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Documents related to EPA Flint Task Force Recommendations
Attachments: ftf-1_epa_comments_on_mdeq_draft_school_sampling_10-21-15.pdf; ftf-2_task_force_comments_on_mdeq_residential_sampling_instructions_11-20-15.pdf; ftf-3_epa_task_force_lead_in_drinking_water_-_preliminary_assessment_final_draft_december_22_2015.pdf; ftf-4_task_force_comments_on_mdhhs_residential_sampling_protocol_12-4-15.pdf; ftf-5_performance_evaluation_period_12-16-15_final_0.pdf

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From: Tiernan, Gerald (DEQ)
Sent: Sunday, January 31, 2016 10:20 AM
To: MDEQ-ECC-IMT
Subject: Documents related to EPA Flint Task Force Recommendations

Gerald Tiernan, C.P.G.
Asst. District Supervisor
Michigan Department of Environmental Quality
Remediation and Redevelopment Division
Southeast Michigan District Office
517-582-0520

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Sunday, January 31, 2016 10:09 AM
To: JICManager; MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ)
Subject: FW: WJRT TV Report - Town Hall Meeting in Flint Tuesday 2/2/2016
Attachments: FW: WJRT TV Report - Town Hall Meeting in Flint Tuesday 2/2/2016

Please see attached.

MSP-EOC-MDEQ

From: Sobieski, Sue (DNR)
Sent: Sunday, January 31, 2016 10:04 AM
To: *Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven* (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); *Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ);* Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: More Sentinel Site Selection Mapping Needs
Attachments: Sentinel Site Selection_01 30#2.docx; Sentinal sites by ward.xlsx

FYI

From: *Feighner, Bryce (DEQ)*
Sent: Saturday, January 30, 2016 8:21 PM
To: Dohm, Nicholas (DNR); Forstat, David (DNR)
Cc: Benzie, Richard (DEQ); Philip, Kris (DEQ); Leeming, Susan (DEQ); Sygo, Jim (DEQ); Sobieski, Sue (DNR); Ducharme, Mark (DEQ); Heckman, Daniel (DNR); Krisztian, George (DEQ); Lord, Daniel (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Hagler, Gary (DNR); Weston, Tom (DNR)
Subject: More Sentinel Site Selection Mapping Needs

Hi Nick and Dave,

First and foremost, many thanks for working hard today to get us the maps and data we needed!

Susan and Richard will be here tomorrow at 8:00 am in the McCauley Conference Room, 4th Floor, South Tower, to talk you through our next mapping and data request, which is hard to explain in a note. *However, here is a brief summary of* what we need.

A map provided today had a layer of Potential Water Testing Sites with dots *representing each of the homes where* residents volunteered to do water sampling (1,951 dots). We took each of the 9 full-size ward maps and identified the 156 Potential Water Testing Sites in the pink parcels with lead lines (see the attached table). These are marked on each map with arrows ("Sign Here"). **Please color code these 156 dots red.**
Then we looked at the areas with elevated blood lead levels (article with map provided by Dr. Mona Hanna-Attisha – not digitally) and added additional sites to make sure the high blood level areas were included. These Testing Sites were marked on each map with green sticky notes (most say "Please Initial"). *We added 158 green sites. Please color code* **these dots blue.**
Lastly, we added additional sites so to fill in the areas spatially. These are orange stickers. We added 94 orange stickers. **Please also color code these dots the same as the 158 above (blue).**

For the EPA meeting on Monday, we would like to present 5 maps of:

1. **Entire Flint area with the *400 selected Sentinel Testing Sites (all 400 dots in black) with the Ward boundaries* and zip codes included.**

2. **The above map (#1) with an overlay of Dr. Mona's Blood Lead Levels heat map.**
3. **The above map (#1) with an overlay of Environmental Justice % minority population map.**
4. **The above map (#1) with an overlay of Environmental Justice % for pre-1960 housing (lead paint indicator).**
5. **The above map (#1) with an overlay of Environmental Justice % low income level map.**

Thanks again. Bryce

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Sunday, January 31, 2016 9:45 AM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; Wahl, Kathy (DHHS); Thelen, Richard (DHHS)
Subject: FW: UCG Call
Attachments: UCG Org Chart_31 JAN 16.docx

Please see the attached organizational chart for the UCG, in case you haven't received this already.

Thank you,
Jennifer Lixey Terrill
MDHHS, EMC

From: Fleming, Denise (DHHS)
Sent: Sunday, January 31, 2016 9:07 AM
To: MSP-EOC-MDCH
Subject: RE: UCG Call

See attached.

~Denise
*****
NOTE: New Direct Telephone Number
(517) 335-0544 Direct Line

From: MSP-EOC-MDCH
Sent: Sunday, January 31, 2016 9:03 AM
To: Fleming, Denise (DHHS) <FlemingD7@michigan.gov>
Subject: RE: UCG Call

Thanks. Do you have the org chart that Tony is referring to?

Jennifer

From: Fleming, Denise (DHHS)
Sent: Sunday, January 31, 2016 8:55 AM
To: MSP-EOC-MDCH
Cc: Wilson, Brian (DHHS)
Subject: RE: UCG Call

From an email from Kerri sent yesterday:

Will be at 9am on Sunday 1-31 only (will resume at 8:30 on Monday)
Subject: UCG Daily Meeting - HHS, FEMA, EPA, and CDC
When: EVERY DAY 8:30 AM-9:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where: 1-877-988-3610 passcode: 6142147#

Thank you!

~Denise

**On behalf of Dr. Scott*

****

Denise Fleming
Executive Secretary to Director Linda Scott
Division of Emergency Preparedness and Response
(517) 335-8150 Office Phone
(517) 335-0544 Direct Line
(517) 335-9434 Fax Line
Office Email: flemingd7@michigan.gov

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From: MSP-EOC-MDCH
Sent: Sunday, January 31, 2016 8:51 AM
To: Fleming, Denise (DHHS) <FlemingD7@michigan.gov>
Cc: Wilson, Brian (DHHS) <WilsonB3@michigan.gov>
Subject: UCG Call

Hi Denise,

What is the call-in information for the 9am UCG call?

Thank you,
Jennifer

MSP-EOC-MDEQ

From:	MDEQ-ECC-IMT
Sent:	Sunday, January 31, 2016 9:37 AM
To:	Ahnen, Rich (DNR); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Conn, Christopher (DEQ); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Fisher, Jim (DNR); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tetzlaff, Katherine (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject:	*FW: SEOC SUmmary for 1/30/2016*
Attachments:	SEOC SUMMARY OF JANUARY 30.docx

Attached is the Summary of SEOC's day yesterday.

From: MSP-EOC-MDEQ
Sent: Saturday, January 30, 2016 8:34 PM
To: Sobieski, Sue (DNR); MDEQ-ECC-IMT; Creagh, Keith (DEQ); Hagler, Gary (DNR); Burton, Steven (DNR); Meka, John (DNR); Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Cc: Sygo, Jim (DEQ)
Subject: SEOC SUmmary for 1/30/2016

The summary is attached. I've copied Jim Sygo in reference to #5 at the bottom that I suggest he consider raising during his 9 am call tomorrow. Good evening all!

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Tom Page <tpage@uwmich.org>
Sent: Wednesday, January 27, 2016 8:29 PM
Subject: 2-1-1 Update Flint Water Response for Wednesday, January 27, 2016
Attachments: *2016-01-27 MI211 Flint Water Daily Update.docx*

This is the daily 2-1-1 summary on the Flint Water Response for Wednesday, January 27, 2016

GENERAL INFORMATION:

- At 5:00 pm today Gov. Snyder held a Robo-Townhall with Flint residents. Approximately 8,000 community members participated. During the call an unknown number were cut off. They tried to call back in using caller id, but were unable to reconnect. Several very irate residents called 2-1-1 asking for a number to reconnect. Others called demanding to "take me off the governor's robocall list". By the time 2-1-1 was able to reach state partners to determine what was occurring, the Robo-Townhall was completed. State partners are working to determine if the call was recorded and if there will be link where the public can listen to the call.
    - One caller said Gov. Snyder referred to 2-1-1 "dozens of times". Managers and staff had to stay late without notice to take the additional calls, some of which lasted 30 minutes as angry callers vented on 2-1-1 staff who repeatedly had to explain that 2-1-1 is NOT part of the governor's office or a state agency.
    - Based on the anger and confusion expressed by callers, I asked one of the PIO working at the SEOC to connect 2-1-1 to the governor's office to address how the state will refer to 2-1-1 and distinguish it as a service independent of state government. The PIO made the introduction and I was immediately contacted by the governor's Director of Communications who expressed a willingness to meet and ensure we have a system in place to coordinate information sharing between 2-1-1 and the governor's office so we can focus on the needs of Flint residents.

CALL VOLUME:

As noted above, there was an unexpected surge in call volume between 5:00 pm – 6:30 pm due to the Governor's Robo-Townhall. Otheriwise daytime call volume is slowly dropping as the seasonal increase for tax prep assistance stabilizes after the initial high demand.

SPECIAL NEEDS/REQUESTS

- **FOLLOW UP:** As noted in past updates, Michigan 2-1-1 been advised by DHHS to refer callers with concerns their children developing rashes from bathing to contact their primary care provider. With 2-1-1 as a partner with Michigan Association of United Ways on the "Children's Health Access Program" (MI-CHAP), MAUW contacted the Genesee County CHAP team to confirm they had the capacity to assist families that do not have a primary care provider. Moving forward 2-1-1 will tell callers *"If you don't have a primary care provider for your child, please contact the Genesee Children's Healthcare Access Program at 1-810-953-CHAP (1-810- 953-2427) for assistance in finding one".*

RUMOR CONTROL

- ☑ **Yesterday's report at on** www.Snopes.com titled: ***"Flint Residents Told That Their Children Could Be Taken Away If They Don't Pay for City's Poison Water?"*** (http://www.snopes.com/flint-water-crisis-cps/) has been thoroughly documented, debunked and is labeled **"FALSE".** MDHHS staff responded quickly and followed up with Snopes and provided a statement from Children's Services Agency Executive Director Steve Yager that,

    "MDHHS has not assigned a single Children's Protective Services complaint due to any issues related to Flint water. MDHHS works proactively to assist families whose water is shut off and to ensure families have water filters and bottled water in Flint. When a family is without water, our goal is to help that family provide clean water for their children. That can be through assisting families in applying for State Emergency Relief, setting up plans for children to access safe water at a relative's home or providing

bottled water. **We do not petition the court to remove a child solely for the lack of water in a family's home."**

- ☑ **Is there a contact in state government who is monitoring media who could feed news stories and updates to 2-1-1 to keep the system apprised of emerging stories?**
  - ☑ **UPDATE:** DHHS Communications staff are monitoring social media and responding to social media inquiries and leads as they are identified.
- ☑ Today a City of Flint resident called 2-1-1 reporting a social media post that said "Sparkletts 33.8oz contains lead". The 2-1-1 agent shared the information from the MDEQ statement that all sources of bottled water have been tested and MDEQ has confirmed they are all have undetectable levels of lead and copper.

UNRESOLVED

- ☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.
- ☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
- ☐ **From 1/20/16:** Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead contamination. **Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability.**
- ☐ **From 1/25/26:** Organizations distributing bottles to collect water samples report running out of bottles. **Is there a contact for individuals and organizations to get additional testing sample bottles?**
  - ☐ **From 1/26/26:** Callers are asking about the efficacy of various water filters and whole-home filtration system to screen out lead. **Is there an state- or independently-vetted list of effective filters available for residents to reference.**
  - ☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier? UPDATE:** The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.
  - ☐ **From 1/26/26:** Callers are asking about the availability of whole-home filtration systems. **Is there any guidance on whether this is being considered as an option for residents?**

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: | Email: tpage@uwmich.org

MSP-EOC-MDEQ

From: MSP-seoclgc
Sent: Wednesday, January 27, 2016 8:19 PM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Cc: MSP-SEOCOPSC
Subject: FW: Flint Water Tests
Attachments: image001.png

Can you please reach out to this person? I'm not sure your stance on this. Thanks.

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Wednesday, January 27, 2016 4:52 PM
To: MSP-seoclgc
Subject: Fwd: Flint Water Tests

Sent from my iPhone

Begin forwarded message:

> **From:** Jamie Gaskin <jgaskin@unitedwaygenesee.org>
> **Date:** January 27, 2016 at 16:50:27 EST
> **To:** Chris DeVriendt <CDeVriendt@co.genesee.mi.us>
> **Subject: Fwd: Flint Water Tests**
>
> Another person attempting to assist w water testing
>
> Sent from my Verizon Wireless 4G LTE smartphone
>
> -------- Original message --------
> From: Jennifer Pollak
> Date:01/27/2016 1:08 PM (GMT-05:00)
> To: Jamie Gaskin
> Subject: FW: Flint Water Tests
>
> Hi Jamie,
>
> Should we refer this person to the Red Cross to volunteer or direct them elsewhere since he is a company?
>
> Thanks!
>
> Jennie Pollak, CRS
> 2-1-1 Manager
> Central Michigan 2-1-1 :: Connecting People and Services
> LifeWays CMH
> 1200 N West Ave · Jackson, MI 49202
> Direct line:
> Fax: (517) 789-1271
> www.centralmichigan211.org

** Please note my new email address: jennifer.pollak@lifewayscmh.org

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From: Evelyn Mercer
Sent: Wednesday, January 27, 2016 12:43 PM
To: Jennifer Pollak
Subject: Flint Water Tests

Hey Jennie,

I have a Mark Keller from the Clear Water Systems in Hartland. He does the water testing for the local Home Depot in Hartland. He is wanting to be able to help the residents of flint by going into the their homes to help do the water tests. However he needs someone to give him the test for him to do. I did get his information and told him that someone one would be in touch with him about this. He can be reached at 810-499-1740.

Evelyn Mercer AAS-Humans Services
Information and Referral Specailist
LifeWays Community Mental Health
Proudly Serving Jackson & Hillsdale Counties
Central Michigan 2-1-1
Proudly Serving Clinton, Eaton, Genesee, Hillsdale, Ingham, Jackson, Lenawee, Livingston and Shiawassee Counties
Direct line: Fax: 517.789.1271

[cid:image001.png@01D15900.37573830]

LifeWays Community Mental Health, in partnership with our community and provider network, inspires hope and equips individuals on their journey toward recovery and wellness.

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MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Wednesday, January 27, 2016 5:54 PM
To: MSP-EOC-MDEQ
Subject: FW: Directors Situation Report 1/27/16
Attachments: Director's Situation Report 01_27_16.docx

FYI – See the last bullet under Epidemiology. Not sure why DEQ was not included on this conversation.

Jennifer Lixey Terrill
MDHHS, EMC

From: Taylor, Kerri (DHHS)
Sent: Wednesday, January 27, 2016 5:19 PM
To: Lyon, Nick (DHHS); Becker, Timothy (DHHS); Moran, Susan (DHHS); Lasher, Geralyn (DHHS); Eisner, Jennifer (DHHS); Hanley, Farah (DHHS); Hertel, Elizabeth (DHHS); Minicuci, Angela (DHHS); Priest, Chris (DHHS); Robinson, Mikelle (DHHS); Wells, Eden (DHHS); Yager, Steve (DHHS); Zeller, Lynda (DHHS)
Cc: Grijalva, Nancy (DHHS); Granger, Patricia (DHHS); Anderson, Paula (DHHS); Scott, Linda (DHHS); Scott, Jackie (DHHS); checcdeptcoor; MSP-EOC-MDCH; MSP-EOC-MDHS
Subject: Directors Situation Report 1/27/16

Good Afternoon,

Attached is the Director's Situation Report for today.

Respectfully,

Kerri Taylor
Executive Secretary
Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services (MDHHS)
201 Townsend Street
Lansing, MI 48913
Taylork10@michigan.gov
517-335-8346
517-335-9434 (fax)
Notice: This message, including any attachments is intended solely for the use of the named recipient(s) and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure, or distribution of any confidential and/or privileged information contained in this email is expressly prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy any and all copies of the original message.

MSP-EOC-MDEQ

From: Melanie Poisson <mpoisson@cityofflint.com>
Sent: Wednesday, January 27, 2016 2:40 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ); Michael Glasgow
Subject: Re: FW: Additional Zip Codes
Attachments: franchise locations.PDF

Attached is a list of what are called "franchise locations". They are on Flint water but it may be charged through the municipality. It is a complete list. Other than that you may access property lookup via the City of Flint website to search for any property by name or address and if it is listed they are billed by Flint and therefore receive water from Flint.

Please note that with the volunteers that are helping the DEQ lab sort samples there has been some confusion and samples are often mixed in regardless of there origin.

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com

On Wed, Jan 27, 2016 at 1:57 PM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

Any assistance is greatly appreciated.

F/Lt Jen Wolf

SEOC OPS Health and Env MDEQ

SEOC Desk 517-336-2676

MSP-EOC-MDEQ@michigan.gov

From: MSP-EOC-MDCH
Sent: Wednesday, January 27, 2016 1:54 PM
To: MSP-SEOCGIS
Cc: MSP-EOC-MDEQ; Wahl, Kathy (DHHS); DeGrazia, Joseph (DEQ)
Subject: Additional Zip Codes

Malyssa,

These are the zip codes that we are trying to determine via DEQ if they are within the City of Flint and/or on Flint water please. We expect them to be "specialized" locations, such a CM Tech Center, etc.

48531, 48550-48557

Any help would be greatly appreciated.

Thank you,
Jennifer Lixey Terrill

MDHHS, EMC

MSP-EOC-MDEQ

From: DEQ-DWR-LABREPORTS
Sent: Wednesday, January 27, 2016 1:22 PM
To: MSP-EOC-MDEQ
Subject: DEQ-Laboratory Report-60102260
Attachments: 60102260.PDF

Dear Drinking Water Laboratory Client,

A PDF file containing your analytical results has been attached to this e-mail.

Please do not reply directly to this e-mail. It is an automated account that does not respond to incoming messages.

Please contact the laboratory directly at (517) 335-8184 with questions regarding your report.

Thank you for using the MDEQ Drinking Water Laboratory.

MSP-EOC-MDEQ

From:	*Premoe, Tara (DEQ)*
Sent:	Wednesday, January 27, 2016 1:20 PM
To:	MSP-EOC-MDEQ; Adelman, Mitch (DEQ); Wolf, Jennifer (DNR); Meka, John (DNR)
Cc:	Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Pieper, Julia (DEQ); Smith, Carol (DEQ); Krisztian, George (DEQ)
Subject:	Test Kit Bottles
Attachments:	Flint Water Sample Testing Bottles.xlsx

Update 1/27/16 – Shipments as follows:

1. 10 cases (600 bottles) are ready to be shipped out for delivery on Monday, 2/1/16 – 1 case to be delivered to Kirby for lot verification
2. 325 cases (19,500 bottles) will be assembled and delivered no later than Friday, 2/5/16 – 1 case to be delivered to Kirby for lot verification

These two deliveries will sandwich the VWR delivery, scheduled for Wednesday 2/3/16. I will set up a weekly conference call to review inventory and need going forward.

Also attached is an updated spreadsheet encompassing the above shipments. Thank you.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 12:47 PM
To: Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB)
Subject: RE: Test Kit Bottles

OK.. Thanks!!! Just been a busy two days and I wasn't sure if I missed anything...

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Premoe, Tara (DEQ)
Sent: Wednesday, January 27, 2016 12:11 PM
To: MSP-EOC-MDEQ; Sambiagio, Melissa (DTMB)
Subject: RE: Test Kit Bottles

Per our conversation yesterday, we are working on the order. As soon as confirmation is received today from the supplier, we will forward the shipment schedule.

Thank you.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

From: MSP-EOC-MDEQ
Sent: Wednesday, January 27, 2016 11:43 AM
To: Sambiagio, Melissa (DTMB); Premoe, Tara (DEQ)
Subject: RE: Test Kit Bottles

Have we found a source yet?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 4:45 PM
To: Sambiagio, Melissa (DTMB); Premoe, Tara (DEQ)
Subject: FW: Test Kit Bottles

We should work on ordering more bottles due to the information Mark has provided below. Please order 20,000 bottles for delivery to Flint ASAP. Thanks.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Ducharme, Mark (DEQ)
Sent: Monday, January 25, 2016 3:10 PM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ)
Subject: RE: Test Kit Bottles

Looks like we are ok with quantity. As soon as I can verify we have enough instruction sheets and labels, I'll probably bring in resources (tomorrow or Wednesday) to make sure we have enough test kits and don't run out. Current quantity of prepped kits should last at least a couple of days. Institution sampling will start to go through bottles fairly quick starting the weekend after next and we'll have to monitor to make sure we maintain enough assembled kits to meet demand.

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 3:03 PM
To: Ducharme, Mark (DEQ)
Cc: Shane, Kirby (DEQ)
Subject: RE: Test Kit Bottles

OK. See attached spreadsheet. I believe the shipment received are the two top in the highlighted area. The shaded area are the numbers Nina advised were shipping. So there is an error somewhere with 6 extra cases if Bonnie is reporting accurately. Anyway, we have the remaining order of 58 cases still to come in. Hopefully Shasta will get back

to us with shipping estimates and accurate quantities.... Does it appear we are holding up with demand now with ample cushion?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Ducharme, Mark (DEQ)
Sent: Monday, January 25, 2016 2:47 PM
To: MSP-EOC-MDEQ; Shane, Kirby (DEQ)
Subject: RE: Test Kit Bottles

Thank you.

No one assigned to ARC today. We have about 6,000 assembled kits currently. Trying to find out when shipments will be received so we can plan to finish up all of the kits without delay. Resource(s) will be deployed to ARC in the near future to finish up that activity.

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 2:41 PM
To: Ducharme, Mark (DEQ); Shane, Kirby (DEQ)
Subject: RE: Test Kit Bottles

I was just told that was a shipment of 56 cases. There should be 144 bottles to a case. I believe this is the second to last shipment we have with VWR at this time. Is someone assigned to ARC today? These should be the same lot as the last shipment. Of course must be confirmed with each case.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Ducharme, Mark (DEQ)
Sent: Monday, January 25, 2016 1:54 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ
Subject: Test Kit Bottles

I received notice that another shipment of bottles was received at the warehouse. Are you able to advise if additional shipments of bottles are expected this week and also status of lot testing on this shipment and any subsequent shipments? Thank you

MSP-EOC-MDEQ

From: Hawes, Mary Kay (DEQ)
Sent: Wednesday, January 27, 2016 9:49 AM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Premoe, Tara (DEQ); Lundy, Anastasia (DEQ); Adelman, Mitch (DEQ); Cook, Rebecca (DTMB); Sambiagio, Melissa (DTMB); Campbell, Mary Jo (DEQ); Austin, Dawn (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Doll, Jeanette (DTMB)
Subject: RE: Warehouse for Sample Storage
Attachments: 160127230206.pdf; 3306 N. MLK, Lansing Warehouse.pdf

Attached is a copy of the rental agreement that Paul has signed and sent to DTMB Real Estate for their signature and finalization. We will have access 2/1/2016 which is next Tuesday. I will work with Carol Smith and the landlord/Real Estate on the details of gaining keys/access to the site.

The DEQ's intention is to only use the garage space so we will be securing that space separately from the house. DTMB Real Estate is in discussions with DHHS regarding some of their staff utilizing the house for the same criteria, Flint related and temporary. If in fact they decide they have interest in entering into this agreement, we would discuss any concerns prior to creating an MOU with DHHS. I have made it clear what we want to keep the spaces secured separately and that we would need the driveway free and clear to allow access to the garage bays for the daily activity of the pallets of water samples form the Lab. I will keep you posted if that progresses any further.

I will pass along the FINAL rental agreement once we receive it.

Please let me know if you have any questions or concerns.

Thanks

MK

Mary Kay Hawes
Department of Environmental Quality
Administration Division
Field Operations and Facilities Management

hawesm@michigan.gov

From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 5:29 PM
To: Hawes, Mary Kay (DEQ)
Cc: Shane, Kirby (DEQ); Premoe, Tara (DEQ); Lundy, Anastasia (DEQ); Adelman, Mitch (DEQ); Cook, Rebecca (DTMB); Sambiagio, Melissa (DTMB); Campbell, Mary Jo (DEQ); Austin, Dawn (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Doll, Jeanette (DTMB)
Subject: Warehouse for Sample Storage

Hi Mary Kay

Can you please send a copy of the lease for the warehouse that was secured for Flint water sample storage to the recipients of this e-mail? Thanks!

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEQ

From: Doll, Jeanette (DTMB)
Sent: Wednesday, January 27, 2016 9:46 AM
To: MSP-EOC-MDEQ
Cc: MSP-EOC-MDTMB
Subject: FW: Bluewater water purifiers help Flint
Attachments: BLU_CoroporateCatalog_JT_v15small.pdf

Could we have someone look into the water purifier (attached) to see if it meets NSF standards? The unit was already installed in a couple locations within Flint (below) and would like to make sure the unit will not need to be replaced.

Thank you –

Jeanette

From: Cook, Rebecca (DTMB)
Sent: Tuesday, January 26, 2016 6:10 PM
To: *Doll, Jeanette (DTMB) <dollj@michigan.gov>*
Subject: FW: Bluewater water purifiers help Flint

Jeanette

As we previously discussed, you are my contact to triage and route external inquiries. Bluewater called me this morning, and I requested an email with more information.

It is unclear to me whether this unit meets the standards used for the faucet water filter sourcing. Can a resource be identified to check? If not, someone may want to consider reaching out to the two locations that received donated units.

Thanks for routing this into the correct hands.

Rebecca

From: Lin Guo [mailto:ag@bluewater.se]
Sent: Tuesday, January 26, 2016 4:27 PM
To: Cook, Rebecca (DTMB) <CookR6@michigan.gov>
Cc: Niclas Wullt <nw@bluewater.se>; David Noble <dn@bluewater.se>; Daniel Hertzberg <dh@bluewater.se>; Kim Börjesson <kb@bluewater.se>
Subject: Bluewater water purifiers help Flint

Hi Rebecca,

It was nice talking to you this morning, we will appreciate if you can read this email and forward to related team who in charge of procurement for Flint water crisis.

Bluewater is a Swedish company that has innovated a patented second-generation reverse osmosis technology which turns tap water into healthier drinking water by removing up to 99% of almost all known water-borne contaminants; plus, cuts the water wastage common to traditional reverse osmosis systems by up to 82%.

Bluewater has been selling in the USA for the past 18 months, based out of Overland Park, Kansas, where we also have our warehouse that serves customers across the United States. We are a sister company to Blueair, which is one of the major air purifier companies in the United States, based out of Chicago.

Last week saw us donate and install two of our high performance water purifiers in Flint, Michigan, in response to their crisis as our water purifiers excel at removing lead and other toxic metals from residential drinking water. While we applaud people donating water bottles, it is only a short term solution, whereas as water purifiers are both a short-term and a long term solution.

One Bluewater Pro machine was installed at the Community Center at Catholic Charities of Shiawassee and Genesee Counties, where they serve 1,000 meals every day to local residents. The other unit was installed at Shelter of Flint, the largest shelter at Flint.

Both units were installed by Bluewater's Product Manager who traveled to Flint personally. FYI, many bottled water brands in the USA use reverse osmosis to purify their water. Using a Bluewater unit is a cheaper long-term option that also contributes to a better environment because they negate the need for plastic bottles as they deliver purifier water 'on demand'. (a side note, as you may already know, "Pepsi Admits That Its Aquafina Bottled Water is Just Tap Water, Coca-Cola's Dasani Is Next" see news of today http://healthycures.org/pepsi-admits-that-its-aquafina-bottled-water-is-just-tap-water-coca-colas-dasani-is-next

The Bluewater Pro400 reverse osmosis water purifiers we donated to Flint can produce 52 gallons of purified water per hour, which means we can supply 2,700 people a total of two liters of clean water free of lead and other toxic metals every day. This translates into saving 4,800 one-liter bottles being put into the environment every day!

The compact Pro is designed for professional use, in restaurants, hotels, schools, hospitals and laboratories. Installing just 38 of our units in Flint would deliver the 100,000 residents two liters of totally clean water every day - meeting their basic daily human health need for drinking water.

Bluewater harnesses our own patented second-generation reverse osmosis technology, which removes practically all toxic contamination from tap drinking water including lead. The other contaminates we remove include other heavy metals, pesticides, medical residues, and dioxins and petro chemicals.

What also makes our water purifiers unique is that our unique technology ALSO radically increases the efficiency of water treatment, which translates into a Bluewater unit using 82% less water to generate clean water than a traditional reverse osmosis unit.

Reverse osmosis technology purifies water by forcing untreated water through a semi-permeable filter or 'membrane'. Bluewater membranes will block toxic metals and chemicals down to 0.0001 micron (that's 500,000 times smaller than a human hair). Our technology also delivers water 'on-demand', which means no need for a holding tank

As a business, we cannot afford to donate an endless number of units free to Flint, but due to the special nature of the situation (and the fact that most of us are parents of small children and have huge sympathy for those impacted by the crisis) we want to step up even more by offering Michigan State prices that are very substantially discounted. In fact, we want to offer you a one-off purchase opportunity that sees us offering you our products at the manufacturing price (i.e. we make no margin on the deal).

This would see the products we recommend you consider coming in at:

Pro 400C-HF(high flow) (this is the model we donated to Flint) $1920 + shipping
(suitable for professional use, hospitals, labs, restaurant, coffee shop, office building)
- Superior Osmosis Technology
- Direct flow, no need of tank
- Capacity up to 52 gallon per hour
- Clean water delivery rate of 52 gallon per hour
- Cleaning brackish water, up to 7500 ppm
- water quality monitor
- Calibration of cleanliness
- Advanced leak protection system
-Clean water per kWh: 433L/kWh (114.3gallon/kWh)
-Clean water rate: 222L/hour (58.6 gallons/hour)
-Dimensions: 225 x 466 x 460mm (8.9 x 18.3 x 18.10 inch)
-Weight: 29kgs (64lb)
-Water recovery rate: 60-70%

The other two models we could consider as an alternative (the only difference is that the water flow is less powerful) are:

Spirit 300-HF(high flow) $1350 + shipping
Compact design that fits into any contemporary kitchen
- Designed for Municipal water
- Superior Osmosis Technology
- Capacity up to 43.2 gallon per hour
- Director Flow, no need of tank
- Extra compact Design
- Advanced leak protection system
- Clean water per KWh: 377L/kWh (99.5 gallons/kWh)
- Clean water rate: of 99L/hour (26.2 gallons/hour)
- Dimensions: 150 x 462 x 365 mm(5.9 x 18.2 x 14.4 inches)
- Weight: 15 kgs (33lb)
- Water recovery rate: 40-60%

Spirit 300Cp-HR(high rejection) $1500 + shipping
Compact design that fits into any contemporary kitchen, can connect to dish washer, coffee maker, ice machine/refrigerator
- Designed for Municipal water
- Superior Osmosis Technology
- Capacity up to 43.2 gallon per hour
- Director Flow, no need of tank
- Extra compact Design
- Advanced leak protection system
- Clean water per KWh: 377L/kWh (99.5 gallons/kWh)
- Clean water rate: of 99L/hour (26.2 gallons/hour)
- Dimensions: 150 x 462 x 365 mm(5.9 x 18.2 x 14.4 inches)
- Weight: 15 kgs (33lb)
- Water recovery rate: 40-60%

Please do not hesitate to get back if there is anything additional information you need from us. Attached is our catalog and photo how it looks in the kitchen.

Here are two reference you can contact at Flint, they are using our donated water purifiers now for producing pure water

Liz Ruediger
Director of Operations & Development
Shelter of Flint
605 N. Saginaw Street, Suite 2A
Flint, MI 48502
810-600-4537

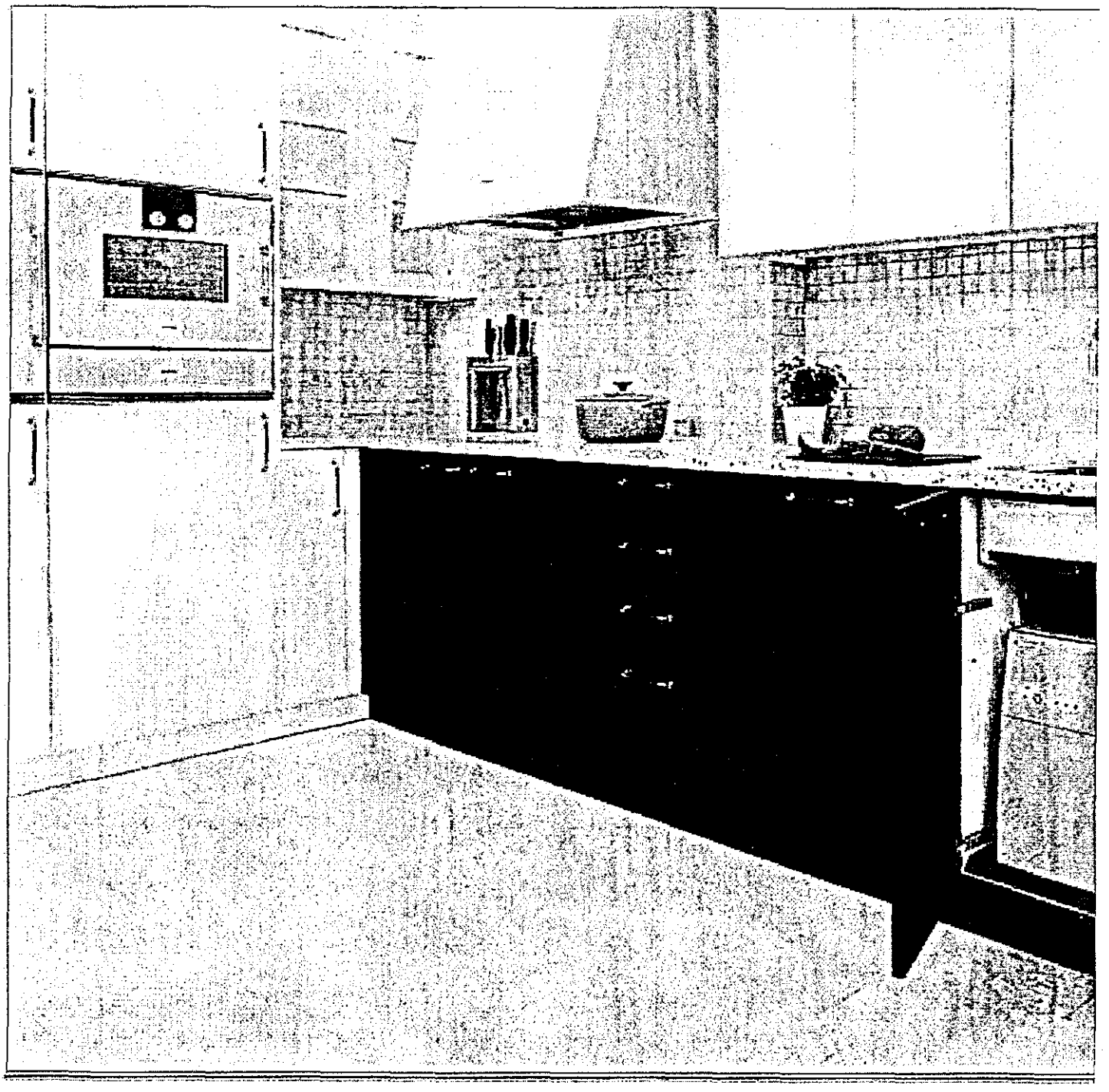
Shegos, Sheila sshegos@ccsgc.org
810 232 9950
Catholic Charities of Shiawassee and Genesee Counties
901 Chippewa St.
Flint, MI 48503
www.ccsgc.org

To discover more about us at Bluewater, please visit us at www.bluewatergroup.com

I look forward to hearing from you and let's help Flint together.

Best Regards
Lin

Lin Guo
National Sales Representative | Bluewater USA Inc.
Tel: +1 844 225 8392 (1-844-2Bluewater)
Cell:+1 913 593 3115 E: ag@bluewatergroup.com
7603 W 145th Terrace,Overland Park, Kansas 66223, USA
Headquarter:
Bluewater Group
Danderydsgatan 11, 114 26 Stockholm, Sweden
www.bluewatergroup.com
Turning tap water into healthier drinking water.



MSP-EOC-MDEQ

From: MSP-EOC-MDTMB
Sent: Wednesday, January 27, 2016 9:34 AM
To: MSP-EOC-MDEQ
Cc: MSP-EOC-MDTMB
Subject: FW: ConHall Access and Parking
Attachments: Allegan LL.pdf; Allegan UL.pdf

All set. See attached map.

The DEQ ECC has been activated as of 8a 1/26. The following individuals have been assigned to the incident for a 2 week deployment and will need 24hour access to Constitution Hall and the CH-ATS-QUALITY-OF-LIFE-ECC conference room. I am also requested access to the Allegan Ramp for random reserve parking:

Daniel Heckman
Jennifer Burnham
Rich Ahnen
Sue Sobiesk
Paige Perry
Keith Murphy

Jeanette

MSP-EOC-MDEQ

From: Tom Page <tpage@uwmich.org>
Sent: Tuesday, January 26, 2016 8:17 PM
Subject: 2-1-1 Update Flint Water Response for Tuesday, January 26, 2016
Attachments: 2016-01-26 MI211 Flint Water Daily Update.docx

This is the daily 2-1-1 summary on the Flint Water Response for Tuesday, January 26, 2016

GENERAL INFORMATION:

- **Reminder: Anyone having difficulty dialing 2-1-1 can use the alternate toll-free number 844-875-9211.**
- On Wednesday, January 27 at 7pm MSNBC's Rachel Maddow will be hosting a broadcast town meeting at Brownell/Holmes STEM Academy, 6602 Oxley Dr., Flint. See link at http://www.mlive.com/news/flint/index.ssf/2016/01/what_to_know_about_rachel_madd.html

CORRECTIONS AND CLARIFICATIONS
None today

CALL VOLUME:
Call volume continues to be high, requiring extra staffing from other regional Michigan 2-1-1 partners and using managers at Central Michigan 2-1-1 to again take calls during the peak demand. Wait time today did increase around the noon hour resulting a 20-30 minute hold time for callers during that period. Callers did not express frustration or dissatisfaction with longer than average wait times.
Follow on 1/25/16 call volume: Jennie Pollak, Central Michigan 2-1-1 Manager, reported that during yesterday's peak demand there were a maximum of four (4) calls in queue for Flint Water Assistance. The major cause of high call volume over the past week is related to referrals for free tax preparation assistance.

- 2-1-1 is exploring options to address capacity issues with the SEOC and Michigan Community Service Commission, including utilizing volunteers or contracting with an out-of-state 2-1-1 provider to assist with water-related calls.

SPECIAL NEEDS/REQUESTS

- ☐ **Callers continue to have many questions about various water filter options.**
  - ☐ Callers are asking about the efficacy of various water filters and whole-home filtration system to screen out lead. **Is there an state- or independently-vetted list of effective filters available for residents to reference.**
  - ☐ There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier?**
  - ☐ Callers are asking about the availability of whole-home filtration systems. **Is there any guidance on whether this is being considered as an option for residents?**
- ☐ **FOLLOW UP:** SEOC is coordinating with Michigan 2-1-1 on a standard form to use for water resource delivery requests. A MI211 vendor is converting the form into an electronic that will allow 2-1-1 agents to collect the callers' needs and delivery information, then automatically send the individual requests in real-time to the Genesee Sheriff contact responsible for managing deliveries. **The vendor notes it is possible to automate work orders directly to an e-tablet or mobile device if this would be useful for tracking. Is there SEOC/Sheriff's Dept interest in pursuing this option?**
- A handful of callers have asked 2-1-1 specifically about FEMA relocation assistance. 2-1-1 has directed them to traditional relocation services such as DHHS with the caveat that this kind of support is minimal and that no formal relocation assistance has been established at this time for Flint residents due to the water situation.

- Callers are asking about reimbursement for medical expenses, such as previous co-pays, that are related to treatment or testing. Until further notice 2-1-1 is telling callers they are responsible for their medical expenses, but we anticipate this will be an ongoing concern.

RUMOR CONTROL

- ☑ **FOLLOW UP ON 1/25/16:** 2-1-1 is receiving calls from residents who are very confused and concerned about the statement from Attorney General Schuette that, "I would certainly not bathe a newborn or infant in Flint water".
  - ☑ SEOC provided a copy of the "Lead In Water" information sheet as a reference for 2-1-1 agents and posted the document at www.michigan.gov/flintwater under the "In Your Body" link.
  - ☑ **DHHS has issued the following statement on the safety of bathing in Flint water:**
    - Parents can maintain routine bathing practices. We do recommend that bath time be used for bathing only, after which children should be taken out of the bath rather than be allowed to play in the water for extended periods of time.
    - We are aware that there have been concerns related to rashes.
    - If a resident has a rash that they are concerned about, we recommend they contact their primary care doctor.
    - Currently, rashes are only reportable to MDHHS when there is a suspect infectious disease such as measles or chickenpox.
    - MDHHS is working together with the CDC and Genesee County Health Department to ensure we're monitoring health issues that may be related to water.
    - We will be building on our partnership with the local provider community to determine what additional supports and surveillance may be necessary.
- ☑ **FOLLOW UP ON 1/20/16:** Another rumor reported is that Legionella can be aerosolized and inhaled if people boil water on the stove or use a humidifier to humidify the air in their homes. **Can a health professional verify the risk of boiling Flint water or using it in an ultrasonic/cool mist humidifier?**
  - ☑ **RESOLUTION:** DHHS Medical Epidemiologist, Dr. McFadden, provided the following response:

Q: Can Legionella bacteria be aerosolized and inhaled if people boil water on the stove or use a humidifier to humidify the air in their homes?

A: Boiling water is one effective way to kill bacteria including Legionella, so steam that comes directly from a source of boiling water will not contain live Legionella and is not a source for Legionella transmission.

Inhalation of aerosolized water droplets containing Legionella is one of the ways that people get legionellosis. ***In-home portable humidifiers are known to generate aerosolized water particles that can then be inhaled. Dirty reservoirs and filters in humidifiers can quickly breed bacteria like Legionella.*** Use of tap water for these devices is strongly discouraged. Most manufacturer guidelines specify that only sterile water should be used in such devices (including rinsing of humidifier containers) and they should be cleaned regularly and thoroughly to prevent bacterial growth and transmission of potentially-aerosolized organisms like legionella. If these devices are used, manufacturer guidelines should be closely followed.

- ☐ **WHO FROM STATE OF MICHIGAN IS MONITORING SNOPES.COM?** www.Snopes.com is a popular fact-checking web site that works to identify the source of internet rumors, then verify or dispel them. It labels stories as 'True', 'False' or 'Unproven'. There is long article posted today on Snopes at http://www.snopes.com/flint-water-crisis-cps/ titled: ***"Flint Residents Told That Their Children Could Be Taken Away If They Don't Pay for City's Poison Water?"***. The label on the story is **'UNPROVEN'**.
  - **SEOC is following up with SNOPES after receiving an advisory message from 2-1-1.**
  - **Strongly advise a PIO or other communications professional is tasked with monitoring this site on a daily basis to address rumors as they emerge.**
- ☐ **Is there a contact in state government who is monitoring media who could feed news stories and updates to 2-1-1 to keep the system apprised of emerging stories?**
- **FOLLOW-UP ON 1/25/16:** 2-1-1 received a report that the e-tablets being used for real-time data tracking of water resource deliveries to homes have been taken away due to concerns that tracking data on the needs of homebound residents is a potential violation of HIPPA. **SUGGESTION:** 2-1-1 received a recommendation that e-tablets could have an electronic disclaimer that residents could sign when they receive their first delivery. This could also authorize regular deliveries of water-related supplies to homebound residents.

- ☐ **Is there any discussion about establishing a regular delivery schedule for homebound residents, particularly those with a need for sterile water for medical devices like nebulizer? What issues need to be addressed to support this?**

UNRESOLVED

- ☑ **From 1/15/16:** 2-1-1 is trying to identify a resource *to pick up* test kits from homebound/senior residents who cannot drop off test kits at designated sites. **RESOLUTION: SEOC has approved inclusion of this need on the standard referral form mentioned above in the Special Needs/Requests section.**
- ☐ ***From 1/18/16:*** *Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.*
- ☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
- ☑ ***From 1/18/16:*** *Callers are asking about shower heads that can filter water for bathing. 2-1-1 continues to receive reports of rashes attributed to bathing in unfiltered water.*

RESOLUTION: See DHHS statement above in Rumor Control

- ☐ **From 1/20/16:** Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any *properties are free from lead contamination.* ***Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability.***
- ☑ **1/21/16:** Calls continue to increase regarding how to recycle empty water bottles. A recycling vendor contacted 2-1-1 and was referred to United Way of Genesee County. **Does the City of Flint offer recycling? If not, what are the options for people to dispose of the empty plastic bottles? RESOLUTION:** Youngs Environmental has provided 2-1-1 with information on several recycling drop off sites.
- ☑ **From 1/25/26:** 2-1-1 has received several calls from individuals complaining about their interaction with National Guard members at water distribution sites. In one instance the caller, who works for the City of Flint, called the Fire Station to talk about the situation and was referred to 2-1-1. We understand there are two sides to these interactions and would like to handle them consistently and in an appropriate way. **Can the SEOC or National Guard provide guidance on handling concerns about residents' interactions with responders? RESOLUTION:** National Guard provided 2-1-1 a contact to report any issues. Jennie Pollak at Central Michigan 2-1-1 is the internal contact for collecting these reports, then forwarding them in a manner that protects the caller's confidentiality.
- ☐ **From 1/25/26:** Organizations distributing bottles to collect water samples report running out of bottles. **Is there a contact for individuals and organizations to get additional testing sample bottles?**

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-EOC-MDEQ

From: Premoe, Tara (DEQ)
Sent: Tuesday, January 26, 2016 3:41 PM
To: MSP-EOC-MDEQ
Cc: Sambiagio, Melissa (DTMB)
Subject: FW: Incorrect Packing Slip
Attachments: 299899.pdf

Attached is the correct packing slip for the shipment of water testing bottles received yesterday. Thank you.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

From: Shasta_Dixon@vwr.com [mailto:Shasta_Dixon@vwr.com]
Sent: Tuesday, January 26, 2016 2:34 PM
To: Sambiagio, Melissa (DTMB)
Cc: 'Andy_Garrison@vwr.com'; Lewis_McMillan@VWR.COM; Nina_Cole@vwr.com; Premoe, Tara (DEQ)
Subject: RE: Incorrect Packing Slip

Hi Melissa,
Please see the correct packing slip attachment. Should you have any further questions or concerns please let me know.

** If this concerns gov't business please send all requests to government@vwr.com**

Best Regards,

Shasta Dixon
VWR International LLC.
Coordinator- Gov't Contracts
Direct Phn: 678-288-3134
Internal:163134
Mobile:
https://us.vwr.com/

Enhancing the Customer Experience One Interaction at a Time

From: "Sambiagio, Melissa (DTMB)" <SambiagioM@michigan.gov>
To: "Shasta_Dixon@vwr.com" <Shasta_Dixon@vwr.com>,
Cc: "Premoe, Tara (DEQ)" <PremoeT@michigan.gov>, "Nina_Cole@vwr.com" <Nina_Cole@vwr.com>, "'Andy_Garrison@vwr.com'" <Andy_Garrison@vwr.com>, "Lewis_McMillan@VWR.COM" <Lewis_McMillan@VWR.COM>
Date: 01/26/2016 01:24 PM
Subject: RE: Incorrect Packing Slip

Shasta:

I just received confirmation that the bottles in the shipment were plastic, as ordered, and not glass as the packing slip stated. Please ask C&G to email the correct packing slip right away.

Melissa Sambiagio
State of Michigan
Department of Technology, Management and Budget
Procurement – Commodities Division
Constitution Hall, 1-N
525 West Allegan Street
Lansing, Michigan 48933
517-284-7016 Office
855-647-8724 Toll Free Customer Service
517-335-0046 Facsimile
sambiagiom@michigan.gov

Website: www.michigan.gov/micontractconnect
Online Bidding Website: www.buy4michigan.com

DTMB
HELP. CONNECT. SOLVE.

From: Sambiagio, Melissa (DTMB)
Sent: Tuesday, January 26, 2016 12:47 PM
To: 'Shasta_Dixon@vwr.com' <Shasta_Dixon@vwr.com>
Cc: Premoe, Tara (DEQ) <PremoeT@michigan.gov>; Nina_Cole@vwr.com; 'Andy_Garrison@vwr.com' <Andy_Garrison@vwr.com>; Lewis_McMillan@VWR.COM
Subject: Incorrect Packing Slip
Importance: High

The packing list received yesterday said 40 ml containers; these are NOT what were ordered. We're working on getting an actual eyeball confirmation of bottles. See attached packing slip.

Melissa Sambiagio
State of Michigan
Department of Technology, Management and Budget
Procurement – Commodities Division
Constitution Hall, 1-N
525 West Allegan Street
Lansing, Michigan 48933
517-284-7016 Office
855-647-8724 Toll Free Customer Service
517-335-0046 Facsimile
sambiagiom@michigan.gov

Website: www.michigan.gov/micontractconnect
Online Bidding Website: www.buy4michigan.com

DTMB
HELP. CONNECT. SOLVE.

RETAIN THIS IMAGE
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RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

MSP-EOC-MDEQ

From: Dykema, Linda D. (DHHS)
Sent: Tuesday, January 26, 2016 1:41 PM
To: Wahl, Kathy (DHHS); MSP-EOC-MDCH; MSP-EOC-MDEQ; Michael Glasgow; Minicuci, Angela (DHHS)
Cc: Eisner, Jennifer (DHHS)
Subject: RE: Letter to convey lab results (Concerns from CHECC)
Attachments: Understanding Your Lab Report.pdf

Sorry, meant to attach this file as well that was created here from the original DEQ lab report.

From: Wahl, Kathy (DHHS)
Sent: Tuesday, January 26, 2016 1:24 PM
To: MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Michael Glasgow <mglasgow@cityofflint.com>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>
Cc: Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
Subject: RE: Letter to convey lab results (Concerns from CHECC)

The CHECC has reviewed the DEQ Michigan Department of Environmental Quality Drinking Water Laboratory sample of the Official Laboratory Reports. We have several concerns as illustrated below:

TESTING INFORMATION	
Metal	**Result** **Parts Per Billion**
Copper	**90**
Lead	**7**

Should add (ppb)

What Your Results Mean:

If this cannot describe what the individual reported results mean, the word Your should be removed, because this is just general information

- "Not Detected" means tha ater
- The lowest number that th
- The lowest number that the lab reports for copper is 50 ppb

What is an Action Level? What does that mean in layman's terms? Is there something that the owner should do differently?

- The Action Level is the number that is used to help determine re
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Should this indicate an approved filter? A NSF approved filter? Should the filter just be used for drinking water or for all water?

Kathy

Office: 517-335-8489

Cell:

Confidentiality Notice: This message, including any attachments, is intended solely for the use of the named recipient(s) and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure, or distribution of any confidential and/or privileged information contained in this email is expressly prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy any and all copies of the original message.

From: MSP-EOC-MDCH
Sent: Tuesday, January 26, 2016 10:52 AM
To: Wahl, Kathy (DHHS) <WahlK@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>
Subject: FW: Letter to convey lab results
Importance: High

FYI – We were accidentally left out of the loop on the letter correspondence. It has been re-vamped and approved by the JIC. It was sent to the Locals for their feedback this morning. Mitch from DEQ is checking with George to see if it has been finalized.

Jen

From: MSP-EOC-MDEQ
Sent: Tuesday, January 26, 2016 10:49 AM
To: MSP-EOC-MDCH
Subject: FW: Letter to convey lab results
Importance: High

See attached draft

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Tuesday, January 26, 2016 7:39 AM
To: Ducharme, Mark (DEQ)
Cc: MSP-EOC-MDEQ; Michael Glasgow (mglasgow@cityofflint.com); Minicuci, Angela (DHHS); Dykema, Linda D. (DHHS)
Subject: RE: Letter to convey lab results
Importance: High

Hi Mark,

I spent all day Saturday revamping the report. I think this gets us to where we need to be and it dramatically reduces the amount of work that the city has to do to get the reports out.

Mike, I will be calling you today to discuss this report.

Please see the attached.
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality

Desk ph (517) 284-6719
Cell ph

From: Ducharme, Mark (DEQ)
Sent: Monday, January 25, 2016 4:33 PM
To: Krisztian, George (DEQ)
Subject: *FW: Letter to convey lab results*
Importance: High

George,

Please see attached and advise comments and thoughts. This is what is DHHS came up with as a starting point for a template to be released with DEQ lab results, whether released by DEQ or the city. Thank you.

MSP-EOC-MDEQ

From: Dykema, Linda D. (DHHS)
Sent: Tuesday, January 26, 2016 1:40 PM
To: Wahl, Kathy (DHHS); MSP-EOC-MDCH; MSP-EOC-MDEQ; Michael Glasgow; Minicuci, Angela (DHHS)
Cc: Eisner, Jennifer (DHHS)
Subject: RE: Letter to convey lab results (Concerns from CHECC)
Attachments: 2016-01-22 - Draft Letter for Water Restults 02 mb (002) LDD edits.docx

Kathy,

Attached here is draft language developed in DEH at the request of GCHD. My questions in the comments were directed to the city, who has been sending a letter of their own in addition to the lab report (original version) mailed by DEQ. I sent this to the JIC on 1/23/16.

Linda D. Dykema, Ph.D.
Environmental Public Health Director
Division of Environmental Health
Michigan Department of Health & Human Services
(cell)
517.335.8566 (office)
dykemal@michigan.gov

From: Wahl, Kathy (DHHS)
Sent: Tuesday, January 26, 2016 1:24 PM
To: MSP-EOC-MDCH <MSP-EOC-MDCH@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Michael Glasgow <mglasgow@cityofflint.com>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>
Cc: Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>
Subject: RE: Letter to convey lab results (Concerns from CHECC)

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What Your Results Mean:

- **"Not Detected" means that no amount of that metal was found in your water**
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- **The lowest number that the lab reports for copper is 50 ppb**

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What is an Action Level? What does that mean in layman's terms? Is there something that the owner should do differently?

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Should this indicate an approved filter? A NSF approved filter? Should the filter just be used for drinking water or for all water?

Kathy

Office: 517-335-8489
Cell: !

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From: MSP-EOC-MDCH
Sent: Tuesday, January 26, 2016 10:52 AM
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Subject: FW: Letter to convey lab results
Importance: High

FYI – We were accidentally left out of the loop on the letter correspondence. It has been re-vamped and approved by the JIC. It was sent to the Locals for their feedback this morning. Mitch from DEQ is checking with George to see if it has been finalized.

Jen

From: MSP-EOC-MDEQ
Sent: Tuesday, January 26, 2016 10:49 AM
To: MSP-EOC-MDCH
Subject: FW: Letter to convey lab results
Importance: High

See attached draft

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Tuesday, January 26, 2016 7:39 AM
To: Ducharme, Mark (DEQ)
Cc: MSP-EOC-MDEQ; Michael Glasgow (mglasgow@cityofflint.com); Minicuci, Angela (DHHS); Dykema, Linda D. (DHHS)
Subject: RE: Letter to convey lab results
Importance: High

Hi Mark,

I spent all day Saturday revamping the report. I think this gets us to where we need to be and it dramatically reduces the amount of work that the city has to do to get the reports out.

Mike, I will be calling you today to discuss this report.

Please see the attached.
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph . . ---.

From: Ducharme, Mark (DEQ)
Sent: Monday, January 25, 2016 4:33 PM
To: Krisztian, George (DEQ)
Subject: FW: Letter to convey lab results
Importance: High

George,

Please see attached and advise comments and thoughts. This is what is DHHS came up with as a starting point for a template to be released with DEQ lab results, whether released by DEQ or the city. Thank you.

MSP-EOC-MDEQ

From: Premoe, Tara (DEQ)
Sent: Tuesday, January 26, 2016 1:20 PM
To: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ); Ducharme, Mark (DEQ)
Cc: Sambiagio, Melissa (DTMB)
Subject: FW: Bottle Invoices
Attachments: SCI SPEC Invoices.pdf

Importance: High

Mitch, Jen, Mark:

Just want to make sure that this shipment has been accounted for? SEE PAGE 5 – 10,200 bottles were shipped to Lippincott Blvd. in Flint on 1/13/16.

I have not seen this address before, so I want to make sure. Thanks.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

From: Campbell, Mary Jo (DEQ)
Sent: Thursday, January 21, 2016 3:59 PM
To: Premoe, Tara (DEQ)
Subject: FW: Bottle Invoices
Importance: High

Hi Tara

Here is what we have for the bottle orders for Flint. Lisa H. was asked to check w Kirby to see if there was possibly still an order pending for Sci Spec that we haven't received yet, but I haven't heard back again as they were in a mangers meeting. I'm assuming this is a complete tally, plus what you have from VWR.

The Env Express charges will post through Carol's on the P card will have the Flint coding. We've been invoiced for all, but all charges have not yet posted on the CC in WORKS yet – just the first order.

All the attached Sci Specs invoices will need to be corrected to Flint coding (I'll process). Payment has been posted for the attached November and December payments only. I'm waiting for approvals for January invoices to process.

Let me know if questions. Thanks, Mary Jo

Mary Jo Campbell
Department of Environmental Quality
Remediation and Redevelopment Division
Constitution Hall 5th Floor S. Tower
Ph 517-284-5074
Fax 517-241-9581
campbellm3@michigan.gov

From: Hagerman, Lisa (DEQ)
Sent: Thursday, January 21, 2016 12:31 PM
To: Campbell, Mary Jo (DEQ)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: Bottle Invoices
Importance: High

Attached are the invoices for Sci Spec & Environmental Express that we have gotten. If you think there are any missing, let me know and I will hunt them down.

Dora says she has not ordered any bottles from VWR.

Let me know if there is anything else you need.

Lisa Hagerman
Department of Environmental Quality
Laboratory Services Section
(517) 335-9780
Fax (517) 335-9600

MSP-EOC-MDEQ

From: MSP-seoclgc
Sent: Tuesday, January 26, 2016 12:24 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDCH
Subject: FW: Aqua-Gard Responding to Water Emergency in Flint, MI
Attachments: Aqua Gard.pdf

Importance: High

Please look at this attachment and let me know what you think.

Carol

From: DeVriendt, Chris [mailto:CDeVriendt@co.genesee.mi.us]
Sent: Tuesday, January 26, 2016 11:41 AM
To: MSP-seoclgc
Subject: FW: Aqua-Gard Responding to Water Emergency in Flint, MI
Importance: High

Chris DeVriendt, LVT, MPH
Emergency Management Manager
Office of Genesee County Sheriff
Emergency Management Homeland Security Division
1002 South Saginaw Street
Flint, MI 48502
(810) 257-3064(direct)
(810) 237-6169 (fax)
cdevriendt@co.genesee.mi.us

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From: Gabriel Castillo [mailto:gc@aquainnovationsltd.com]
Sent: Tuesday, January 26, 2016 10:47 AM
To: DeVriendt, Chris
Subject: FW: Aqua-Gard Responding to Water Emergency in Flint, MI
Importance: High

Good morning Mr. DeVriendt. I submitted e-mail below last week in an effort to reach out to your office. I know you must remain very busy at this time, but I'm hoping you had a chance to review the attached product summary information. Would it be possible to spend some time with you in your county office in Flint to go over any questions you and your team may have regarding our product? We truly believe our product could be very valuable to citizens in Flint as a viable source of more effective hydration than just bottled water during these tough times the city of Flint is going through. We can be in your office whatever date is more convenient to you...I appreciate your kind attention.

Thank you.

Gabriel Castillo
Ph. 281-330-5477

From: Gabriel Castillo [mailto:gc@aquainnovationsltd.com]
Sent: Thursday, January 21, 2016 2:58 PM
To: cdevriendt@co.genesee.mi.us
Subject: Aqua-Gard Responding to Water Emergency in Flint, MI
Importance: High

To: Chris DeVriendt, Emergency Management Homeland Security Division, Office of Genesee County Sheriff - Flint, Michigan

Good afternoon, our company Aqua Innovations has developed a very unique product Aqua-Gard® that provides effective human body hydration that has been clinically tested and proven. We believe our product could provide a very adequate and effective form of relief during the current unfortunate water emergency situation affecting the people of Flint, MI.

One packet of Aqua Gard®, replaces 5 typical water bottles and provides 3.5 to 4 hours of human body hydration without the need for drinking water. 1 million packets of Aqua-Gard® can provide 3.5 to 4 million hours of effective body hydration, replacing 5 million typical drinking water bottles.

Included in this message, I've attached a brief brochure of product information for your review.

We would like the opportunity to demonstrate our product to you and hope to contribute in alleviating current water emergency situation affecting the city of Flint, MI. We also left a voice message at your 810-257-3064 office number providing some of the information above. Also, you can find more information about our product at http://www.aquagardhydration.org/, or call me at our phone number below.

We can attend to an immediate meeting and product demo with you and your emergency management team at your earliest convenience. We look forward hearing from you.

Thank you.

Gabriel Castillo
Aqua Innovations LTD
Ph. 281-330-5477
gc@aquainnovationsltd.com

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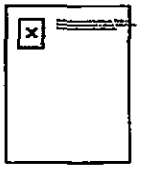
MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Tuesday, January 26, 2016 12:18 PM
To: MSP-EOC-MDEQ
Subject: Fwd: FOR ONLINE POSTING: Residential Water Test Results
Attachments: Flint Home Owner Data September 3 thru January 22 2016.1 26 2016.xlsx; ATT00001.htm

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

Begin forwarded message:

From: "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>
Date: January 26, 2016 at 11:32:55 AM EST
To: "Holland, Meegan (GOV)" <HollandM2@michigan.gov>, JICManager <JICManager@michigan.gov>, "Hawks, Trevor (MSP)" <HawksT@michigan.gov>
Cc: "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, "Buhs, Caleb (DTMB)" <BuhsC@michigan.gov>
Subject: FOR ONLINE POSTING: Residential Water Test Results

Meegan and Trevor – The following is ready for posting on the Flint water website.
Do we have a tab called Testing Results?
Please advise
Thanks
Mel.

From: MSP-EOC-MDEQ
Sent: Tuesday, January 26, 2016 11:22 AM
To: Brown, Melanie (DEQ)
Cc: Krisztian, George (DEQ); Hagler, Gary (DNR); Kelenske, Chris (MSP); Creagh, Keith (DEQ); Wolf, Jennifer (DNR)
Subject: Residential Water Test Results

Hi Mel

Per the DEQ Emergency Coordination Center (ECC), and as another step in complying with the EPA order, attached for publishing to the web is a spreadsheet showing residential water test results to date, i.e. September 3, 2015 through January 22, 2016.

Please let the Governor's Office know this is going out.
Mitch

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

Wolf, Jennifer (DNR)

From: Brown, Melanie (DEQ)
Sent: Tuesday, January 26, 2016 11:33 AM
To: Holland, Meegan (GOV); JICManager; Hawks, Trevor (MSP)
Cc: Wolf, Jennifer (DNR); Krisztian, George (DEQ); Buhs, Caleb (DTMB)
Subject: FOR ONLINE POSTING: Residential Water Test Results
Attachments: Flint Home Owner Data September 3 thru January 22 2016.1 26 2016.xlsx

Meegan and Trevor – The following is ready for posting on the Flint water website.
Do we have a tab called Testing Results?
Please advise
Thanks
Mel.

From: MSP-EOC-MDEQ
Sent: Tuesday, January 26, 2016 11:22 AM
To: Brown, Melanie (DEQ)
Cc: Krisztian, George (DEQ); Hagler, Gary (DNR); Kelenske, Chris (MSP); Creagh, Keith (DEQ); Wolf, Jennifer (DNR)
Subject: Residential Water Test Results

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F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From:	Krisztian, George (DEQ)
Sent:	Tuesday, January 26, 2016 8:39 AM
To:	MSP-EOC-MDEQ
Cc:	Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Brown, Melanie (DEQ); Creagh, Keith (DEQ)
Subject:	Updated Residential Results
Attachments:	Residential Testing From January 20, 2016 forward.xlsx
Importance:	High

Here are the residential sample results from January 20, 2016 to date.

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Tuesday, January 26, 2016 8:10 AM
To: MSP-EOC-MDEQ
Subject: FW: Draft - Flint
Attachments: Draft Flint.pdf

From: Hagler, Gary (DNR)
Sent: Monday, January 25, 2016 3:28 PM
To: Wolf, Jennifer (DNR); Burton, Steven (DNR); Robson, Timothy (DNR)
Subject: FW: Draft - Flint

Jen, Steve, Mitch,

This is a draft document not for dissemination. Are any of these items (1-11) already being addressed? If so by who?

Thanks
GH

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: Jensen, Terri (DNR)
Sent: Monday, January 25, 2016 3:23 PM
To: Hagler, Gary (DNR)
Subject: Draft - Flint

Terri Jensen, DNR
Administrative Assistant
Recreational Safety, Enforcement & Education
525 W. Allegan Street
Lansing, MI 48933
Office: 517-284-5994
Fax: 517-373-6816
jensent4@michigan.gov

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Tuesday, January 26, 2016 7:39 AM
To: Ducharme, Mark (DEQ)
Cc: MSP-EOC-MDEQ; Michael Glasgow (mglasgow@cityofflint.com); Minicuci, Angela (DHHS); Dykema, Linda D. (DHHS)
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Attachments: Flint.pdf

Importance: High

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From: Ducharme, Mark (DEQ)
Sent: Monday, January 25, 2016 4:33 PM
To: Krisztian, George (DEQ)
Subject: FW: Letter to convey lab results
Importance: High

George,

Please see attached and advise comments and thoughts. This is what is DHHS came up with as a starting point for a template to be released with DEQ lab results, whether released by DEQ or the city. Thank you.

MSP-EOC-MDEQ

From: Tom Page <tpage@uwmich.org>
Sent: Monday, January 25, 2016 8:13 PM
Subject: 2-1-1 Update Flint Water Response for Monday, January 25, 2016
Attachments: 2016-01-25 MI211 Flint Water Daily Update.docx

This is the daily 2-1-1 summary on the Flint Water Response for Monday, January 25, 2016

GENERAL INFORMATION:

- ☑ Thank you to the PIOs and DHHS partners who offered to discuss the growing public perception that 2-1-1 is a state agency and how the state is promoting 2-1-1 for the response. I will work to coordinate a meeting or conference call later this week.
- There are two major public meetings this week.
  - Tuesday, January 26 at 5pm the NAACP is holding a Public Mass Meeting at University of Michigan-Flint, Northbank Center, 432 N. SAGINAW STREET, FLINT, MI 48502. The meeting will be hosted by Cornell William Brooks, national NAACP President & CEO.
  - Wednesday, January 27 at 7pm MSNBC's Rachel Maddow will be hosting a broadcast town meeting at Brownell/Holmes STEM Academy, 6602 Oxley Dr., Flint. See link at http://www.mlive.com/news/flint/index.ssf/2016/01/what_to_know_about_rachel_madd.html.
- The Flint Water Plant reported it is receiving the results of lead tests and is compiling the results from up to 100 tests per day. Processing the results is labor intensive as it requires converting the lab data into parts-per-billion, then preparing letters to residents with the results.
  - Water samples submitted for testing take up to three (3) weeks to process. The department is telling the public it is a 30 day wait for results.
  - Many samples are submitted with incomplete contact information, requiring additional research to get results back to the resident.
  - Organizations distributing bottles to collect water samples report running out of bottles. Is there a contact for individuals and organizations to get additional testing sample bottles?
- There are reports that residents using the free Lifeline phones (also known as Obama phones)are having problems using the abbreviated 2-1-1 dialing code. The Michigan 2-1-1 State Office is trying to verify this. If there is a problem we will work with the Lifeline vendor to correct the issue. Anyone having difficulty reaching 2-1-1 can use the alternate toll-free number 1-844-875-9211.

CORRECTIONS AND CLARIFICATIONS

None today

CALL VOLUME:

Jennie Pollak, Central Michigan 2-1-1 Manager, was out sick today and was not able to provide a report on call volume and demand. While call numbers are not yet available, the vendor who provides the statewide call platform notified the Michigan 2-1-1 office that 85% of our incoming and outgoing lines were in use, an indicator that volume was again very high. This 85% threshold triggers close monitoring of the system by the 2-1-1 Technology Director who can turn on additional capacity if needed, ensuring that callers can still reach the 2-1-1 system. 2-1-1 continues to use the 'call-back' feature that allows caller to keep their place in the queue without holding on the line, then be contacted by the first available agent.

SPECIAL NEEDS/REQUESTS

- See above request for a contact to get sample bottles for residents to submit water for testing.
- SEOC is developing a standard form for 2-1-1 to use for water resource delivery requests. Once the format is standardized, Michigan 2-1-1 will work with one of our vendors to convert the this into an electronic form that will allow 2-1-1 agents to collect the callers needs and delivery information, then automatically send the individual requests in real-time to the contact responsible for managing deliveries.
- 2-1-1 has received several calls from individuals complaining about their interaction with National Guard members at water distribution sites. In one instance the caller, who works for the City of Flint, called the Fire Station to talk about the situation and was referred to 2-1-1. We understand there are two sides to these interactions and would like to

handle them consistently and in an appropriate way. Can the SEOC or National Guard provide guidance on handling concerns about residents' interactions with responders?

-
- 2-1-1 has received several questions from responders asking how we handle non-English speakers, as well as deaf/hard of hearing individuals.
    - There are a few 2-1-1 agents in the state system who are fluent in Spanish and Arabic. When these staff are available calls are routed to them. Otherwise, tele-interpreter services are available 24/7/365. It usually takes under one minute to connect with an interpreter in any of 180 languages.
    - 2-1-1 handles requests from deaf and hard of hearing individuals in several ways.
        - TDD/TTY is available at every center, but very few calls come in this way
        - 7-1-1 teleinterpreter is regularly used by callers to reach 2-1-1
        - Email is widely used as it allows direct communication between the deaf/hard of hearing person and the 2-1-1 agent
        - Live chat is available at most of the 2-1-1 partners which allows individuals to communicate directly and privately with a 2-1-1 agent in real-time

RUMOR CONTROL

- 2-1-1 is receiving calls from residents who are very confused and concerned about the statement from Attorney General Schuette that, "I would certainly not bathe a newborn or infant in Flint water". 2-1-1 contacted SEOC about how to respond and was informed the "Lead In Water" document circulated internally is the prime reference. . 2-1-1 agents have this document, but it does not appear to be available on the state's web site. Can the SEOC provide a link where we can refer callers to read the document, or give Michigan 2-1-1 permission to post it at MI211.org?
    - Hearing different messages from different state officials is causing concern and confusion for the public. Can PIOs provide any guidance as to how 2-1-1 should handle questions from callers about the reliability of information from these officials?
- 2-1-1 received a report that the e-tablets being used for real-time data tracking of water resource deliveries to homes have been taken away due to concerns that tracking data on the needs of homebound residents is a potential violation of HIPPA. Can the SEOC verify if this is correct? If so, who is working on a HIPPA-compliant process for tracking information on the needs of homebound residents and when is it expected to be available?
-

UNRESOLVED

- ☐ From 1/15/16: 2-1-1 is trying to identify a resource *to pick up* test kits from homebound/senior residents who cannot drop off test kits at designated sites. Possible Resolution: SEOC is considering inclusion of this need on the standard referral form mentioned above in the Special Needs/Requests section.
- ☐ *From 1/18/16: Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will* continue.
- ☐ From 1/18/16: One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
- ☐ From 1/18/16: Callers are asking about shower heads that can filter water for bathing. 2-1-1 continues to receive reports of rashes attributed to bathing in unfiltered water.
- ☐ From 1/20/16: Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead contamination. Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability.
- ☐ From 1/20/16: Another rumor reported is that Legionella can be aerosolized and inhaled if people boil water on the stove or use a humidifier to humidify the air in their homes. Can a health professional verify the risk of boiling Flint water or using it in an ultrasonic/cool mist humidifier?
- ☐ 1/21/16: Calls continue to increase regarding how to recycle empty water bottles. A recycling vendor contacted 2-1-1 and was referred to United Way of Genesee County. Does the City of Flint offer recycling? If not, what are the options for people to dispose of the empty plastic bottles?

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Monday, January 25, 2016 2:13 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ)
Subject: Doyle Ryder Elementary Report
Attachments: Doyle Ryder Elementary Spreadsheet.pdf; Doyle-Ryder Elementary Report.pdf

Importance: High

Please arrange to have these posted to the Flintwater website. These will be the last ones for today.

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Greg Stromberg <greg@toobee.com>
Sent: Monday, January 25, 2016 1:56 PM
To: MSP-EOC-MDEQ
Cc: MSP-EOC-MDCH; 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: FW: Facebook video 2 - Citizen Testing Our Water
Attachments: CW4K flint video 2.mp4; Untitled attachment 00189.htm; IMG_7327.png

Jen I have attached a copy of a Facebook posting and video of what someone said about our cannedwater4kids canned water we donated to Flint Michigan.

We are afraid that because the citizens are very emotional and don't really understand what the testing system really means that they think our water is unsafe to drink or cook with.

We really want to help but we don't want to cause you any more problems. I am afraid if we ship more canned water we will make things worse for you and Flint, MI.

The purpose of my 501c3 nonprofit lean E-charity has been built on ensuring that all children in the world have access to clean safe drinking water.

Thank you very much for your understanding and good help.

Greg

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: Greg Stromberg [mailto:greg@toobee.com]
Sent: Monday, January 25, 2016 9:55 AM
To: Kouba, Michelle E (35826) (MEKouba@michaelbest.com)
Cc: Ziemba, Leah H (24420); Megan Daum; 'Ziemba, Leah H (24420)'; 'joan.roehre'; 'larry@stonehousewater.com'; 'charles@stonehousewater.com'; 'Hensley Foster'; 'Mailhot, Seth A (59566)'; 'Pete Gorman'; 'Gregory Stromberg (greg.stromberg@inxintl.com)'; 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: FW: Facebook video 2 - Citizen Testing Our Water

We need to get on TV to get this corrected.

They are destroying our charity, our brand and the aluminum can.

Greg

PS I will send you where this was posted on Facebook.

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: joan.roehre [mailto:joan.roehre@gmail.com]
Sent: Monday, January 25, 2016 9:26 AM
To: Greg Stromberg
Subject: Facebook video 2

MSP-EOC-MDEQ

From: MSP-SEOCPIO
Sent: Monday, January 25, 2016 1:56 PM
To: Hawks, Trevor (MSP)
Cc: MSP-EOC-MDEQ
Subject: FW: Holmes STEM Academy
Attachments: SecureZIP Attachments.zip

Here's the second email....

State Emergency Operations Center
Public Information Officer
517-324-2304

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 1:33 PM
To: MSP-SEOCPIO
Subject: FW: Holmes STEM Academy

Please post to Michigan.gov/flintwater website.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Monday, January 25, 2016 1:13 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ)
Subject: Holmes STEM Academy

Please have these posted to the Flintwater website.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: MSP-SEOCPIO
Sent: Monday, January 25, 2016 1:56 PM
To: Hawks, Trevor (MSP)
Cc: MSP-EOC-MDEQ
Subject: FW: Potter Elementary
Attachments: SecureZIP Attachments.zip

Trevor-

I'm told you can post these. Is that correct? If so, when do you think they will be posted? I have a second email I will send you as well

Thanks
K

State Emergency Operations Center
Public Information Officer
517-324-2304

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 1:38 PM
To: MSP-SEOCPIO
Subject: FW: Potter Elementary

Please post to Michigan.gov/flintwater website.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Monday, January 25, 2016 1:37 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ)
Subject: Potter Elementary

Please have these posted to the Flintwater website.

Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

RETAIN THIS IMAGE
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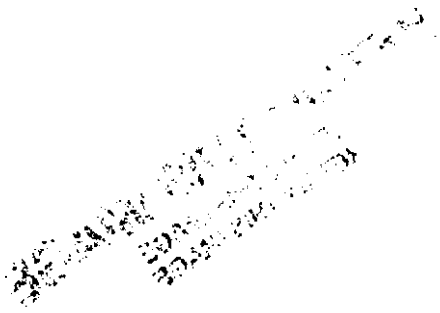

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Monday, January 25, 2016 1:37 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ)
Subject: Potter Elementary
Attachments: Potter Elementary Report.pdf; Potter Elementary Spread Sheet.pdf

Please have these posted to the Flintwater website.

Thank you!
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Monday, January 25, 2016 1:13 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ)
Subject: Holmes STEM Academy
Attachments: Holmes Spread Sheet.pdf; Holmes STEM Report.pdf

Please have these posted to the Flintwater website.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: MSP-SEOCOPSC
Sent: Monday, January 25, 2016 10:38 AM
To: MSP-seoclgc
Cc: MSP-EOC-MDEQ
Subject: FW: Follow Up to Phone Conversation cannedwater4kids
Attachments: cannedwater4kids.pdf

Importance: High

Wendy,
We can still take "canned water" if it's donated right? Cannedwater4kids wants to ship 4 truckloads of their water.
Gabe

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 10:29 AM
To: MSP-SEOCOPSC
Subject: FW: Follow Up to Phone Conversation cannedwater4kids
Importance: High

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@toobee.com]
Sent: Monday, January 25, 2016 9:51 AM
To: MSP-EOC-MDEQ
Cc: 'joan.roehre'; Kouba, Michelle E (35826); Ziemba, Leah H (24420); Mailhot, Seth A (59566); larry@stonehousewater.com; charles@stonehousewater.com; MSP-EOC-MDCH
Subject: RE: Follow Up to Phone Conversation cannedwater4kids
Importance: High

Jen, thank you very much for your help this morning.

Please let us know when you are able to determine if we can ship the 4 truckloads of our cannedwater4kids canned water.

We would like to tell the Brewery where we store our inventory and trucking company that everything will be okay to ship.

Greg

Greg Stromberg

Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Thursday, January 21, 2016 8:04 AM
To: Greg Stromberg
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Thank you. Attached are the analysis results for the cans the customer product as well as a sample of product from our warehouse.

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@toobee.com]
Sent: Thursday, January 21, 2016 1:56 AM
To: MSP-EOC-MDEQ
Cc: 'Greg Stromberg'; 'joan.roehre'; MSP-EOC-MDCH; Kouba, Michelle E (35826); Ziemba, Leah H (24420); 'Pete Gorman'; charles@stonehousewater.com; larry@stonehousewater.com; Hensley Foster
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Thank you very much Jen and we have shipped off via UPS second day air one case of our 12oz cannedwater4kids filled 12oz cans.

UPS Tracking 1Z5879261356931171 shipped today.

Please let us know when you receive and your results.

Greg

PS – We would like to ship another 4 truckloads to Flint.

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Tuesday, January 19, 2016 11:29 AM
To: Greg Stromberg
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Attached email and information we have supplied to our PIOs and Michigan 2-1-1 regarding messaging surrounding this issue.

~Jen

From: Greg Stromberg [mailto:greg@cannedwater4kids.org]
Sent: Tuesday, January 19, 2016 10:12 AM
To: MSP-EOC-MDEQ
Cc: Hensley Foster
Subject: Re: Follow Up to Phone Conversation cannedwater4kids

Thank you very much Jen.

I will send you UPS tracking info when we ship water to you.

We have many resources to help you in Milwaukee. Milwaukee Water Council & University of Wisconsin Milwaukee

Just let us know.

Greg
Founder
Cannedwater4kids.org

PS - We would like to help Flint with more water.

Sent from my iPhone
Greg Stromberg
Cell

On Jan 19, 2016, at 7:17 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Hello Mr. Stromberg,
>
> The citizens received a Total Dissolved Solids Meter with a ZeroWater pitcher:
> https://www.zerowater.com/10c-pitcher
>
> I am working with Doug at ZeroWater (630-805-1773) to address the concerns and provide accurate information to the citizens regarding the capabilities of the meter. The citizens misinterpreted the elevated levels on the meter, presuming it meant there was elevated levels of lead in the metered water. These citizens have been informed the difference of the TDS meter and a laboratory analysis for lead and copper. I will be requesting Doug to also call the citizens to reiterate this. The citizens lack trust in any water they are provided and have been using the supplied TDS meters to test any bottled or canned water they have received from the city.
>
> Feel free to give me a call if you would like to discuss. I will keep you informed as to any messaging developed to address the concerns.

Thank you,

F/Lt. Jen Wolf

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@cannedwater4kids.org]
Sent: Monday, January 18, 2016 8:36 PM
To: MSP-EOC-MDCH
Cc: MSP-EOC-MDEQ; 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: RE: Follow Up to Phone Conversation cannedwater4kids
Importance: High

Kathy one of my team members asked is it possible for you to send us one of the testers that are being used in the home. Also, can you tell us who gave your citizens these testers and who is the manufacturer? We have contacts with University of Wisconsin Milwaukee labs and state certified testing. We would like them to re-test our water in cans that is from the same batch sent to your citizens and to test the accuracy of the tester being used.

Thank you very much.

Greg

PS – My address is:

CannedWater4kids Inc.
N69W23448 Donna Drive
Sussex, WI 53089

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Monday, January 18, 2016 6:11 PM
To: greg@cannedwater4kids.org

Cc: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: Follow Up to Phone Conversation

Good Evening Mr. Stromberg,

Thank you for taking the time to speak to me on the phone tonight. I have contacted our representative of the Department of Environmental Quality and she said that you can ship a case of the canned water to our DEQ Laboratory at 3350 N. Martin Luther King Boulevard, Lansing, MI 48906. They will provide additional testing.

We appreciate your support and assistance with this issue.

Respectfully,

Kathy Wahl, BS, MSN, RN
Emergency Management Coordinator
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, MI 48913
517-335-8150

MSP-EOC-MDEQ

From: Tom Page <tpage@uwmich.org>
Sent: Monday, January 25, 2016 10:01 AM
Subject: FW: 2-1-1 Update Flint Water Response for Friday, January 22, 2016
Attachments: 2016-01-22 MI211 Flint Water Daily Update.docx

My apologies for the delay in distributing the Friday update. I was traveling and had a problem getting an internet connection outside the office.
Tom

This is the daily 2-1-1 summary on the Flint Water Response for Friday, January 22, 2016

GENERAL INFORMATION:

- Based on State of Michigan references to "Call 211" in print and online media sources, many callers to the service think 2-1-1 is a state agency. This leads some to ask questions about potential bias in the information 2-1-1 is providing about the Flint water situation. The public understanding of 2-1-1 as an independent and impartial service is essential to maintaining our position as a trusted source of information with both the community at-large and state partners. **Michigan 2-1-1 would like to set up a call or meeting with the appropriate state representatives and some key stakeholders to standardize how the state publicizes the 2-1-1 service.**
- Central Michigan 2-1-1 has created a Drop Box folder for 2-1-1 agents taking Flint Water calls. It holds a four page master document that ensures updates and new information are immediately available to all 2-1-1 staff. It includes sections on Background Information (including President Obama's Emergency Declaration), Rumor Control, Health & Water Quality/Safety Concerns, the Taxonomy Terms 2-1-1 is using to provide referrals and track needs, a general Q&A section, and links to Printed Materials and online resources such www.helpforflint.com along with various flyers and statements on the response from State of Michigan.
    - If you have information or materials to include on the master document, please email them to jennifer.pollak@lifewayscmh.org, melissa.ladd-patnode@lifewayscmh.org, and tpage@uwmich.org.

CORRECTIONS AND CLARIFICATIONS
None today

CALL VOLUME:
Call volume continues to be higher than average, but is dropping from the Wednesday peak. Average wait time was down significantly to under 15 minutes during peak volume

- There was a brief period today when the queue for Flint water calls reached 20 callers. Central Michigan 2-1-1 contacted other regional 2-1-1 partners for assistance and was able to reduce the queue and wait time for Flint caller back down to approximately two minutes.

SPECIAL NEEDS/REQUESTS

- The lifting of the requirement to provide identification is making it easier for undocumented residents and residents without ID to access water resources. 2-1-1 working to verify whether the Hispanic Center will continue to provide access assistance for the residents.
- 2-1-1 continues to receive several calls a day from churches, nursing homes and business owners asking about filters for their establishments. They are being referred to the Chamber of Commerce to share the impact on their organizations.

RUMOR CONTROL

- No new rumors to report.

UNRESOLVED

- ☐ **From 1/15/16:** 2-1-1 is trying to identify a resource *to pick up* test kits from homebound/senior residents who cannot drop off test kits at designated sites.
- ☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.
- ☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
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Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

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Subject: RE: Follow Up to Phone Conversation cannedwater4kids
Attachments: cannedwater4kids.pdf

Importance: High

Jen, thank you very much for your help this morning.

Please let us know when you are able to determine if we can ship the 4 truckloads of our cannedwater4kids canned water.

We would like to tell the Brewery where we store our inventory and trucking company that everything will be okay to ship.

Greg

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org -- "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
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Sent: Thursday, January 21, 2016 8:04 AM
To: Greg Stromberg
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

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F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@toobee.com]
Sent: Thursday, January 21, 2016 1:56 AM
To: MSP-EOC-MDEQ

Cc: 'Greg Stromberg'; 'joan.roehre'; MSP-EOC-MDCH; Kouba, Michelle E (35826); Ziemba, Leah H (24420); 'Pete Gorman'; charles@stonehousewater.com; larry@stonehousewater.com; Hensley Foster
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Thank you very much Jen and we have shipped off via UPS second day air one case of our 12oz cannedwater4kids filled 12oz cans.

UPS Tracking 1Z5879261356931171 shipped today.

Please let us know when you receive and your results.

Greg

PS – We would like to ship another 4 truckloads to Flint.

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Tuesday, January 19, 2016 11:29 AM
To: Greg Stromberg
Subject: RE: Follow Up to Phone Conversation cannedwater4kids

Attached email and information we have supplied to our PIOs and Michigan 2-1-1 regarding messaging surrounding this issue.

~Jen

From: Greg Stromberg [mailto:greg@cannedwater4kids.org]
Sent: Tuesday, January 19, 2016 10:12 AM
To: MSP-EOC-MDEQ
Cc: Hensley Foster
Subject: Re: Follow Up to Phone Conversation cannedwater4kids

Thank you very much Jen.

I will send you UPS tracking info when we ship water to you.

We have many resources to help you in Milwaukee. Milwaukee Water Council & University of Wisconsin Milwaukee

Just let us know.

Greg
Founder

Cannedwater4kids.org

PS - We would like to help Flint with more water.

Sent from my iPhone
Greg Stromberg
Cell

On Jan 19, 2016, at 7:17 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:

> Hello Mr. Stromberg,
>
> The citizens received a Total Dissolved Solids Meter with a ZeroWater pitcher: https://www.zerowater.com/10c-pitcher
>
> I am working with Doug at ZeroWater (630-805-1773) to address the concerns and provide accurate information to the citizens regarding the capabilities of the meter. The citizens misinterpreted the elevated levels on the meter, presuming it meant there was elevated levels of lead in the metered water. These citizens have been informed the difference of the TDS meter and a laboratory analysis for lead and copper. I will be requesting Doug to also call the citizens to reiterate this. The citizens lack trust in any water they are provided and have been using the supplied TDS meters to test any bottled or canned water they have received from the city.
>
> Feel free to give me a call if you would like to discuss. I will keep you informed as to any messaging developed to address the concerns.
>
> Thank you,
>
> F/Lt. Jen Wolf
>
> **SEOC OPS Health and Env MDEQ**
> **SEOC Desk 517-336-2676**
> MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@cannedwater4kids.org]
Sent: Monday, January 18, 2016 8:36 PM
To: MSP-EOC-MDCH
Cc: MSP-EOC-MDEQ; 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: RE: Follow Up to Phone Conversation cannedwater4kids
Importance: High

Kathy one of my team members asked is it possible for you to send us one of the testers that are being used in the home. Also, can you tell us who gave your citizens these testers and who is the manufacturer? We have contacts with University of Wisconsin Milwaukee labs and state certified testing. We would like them to re-test our water in cans that is from the same batch sent to your citizens and to test the accuracy of the tester being used.

Thank you very much.

Greg

PS – My address is:

CannedWater4kids Inc.
N69W23448 Donna Drive
Sussex, WI 53089

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: MSP-EOC-MDCH [mailto:MSP-EOC-MDCH@michigan.gov]
Sent: Monday, January 18, 2016 6:11 PM
To: greg@cannedwater4kids.org
Cc: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: Follow Up to Phone Conversation

Good Evening Mr. Stromberg,

Thank you for taking the time to speak to me on the phone tonight. I have contacted our representative of the Department of Environmental Quality and she said that you can ship a case of the canned water to our DEQ Laboratory at 3350 N. Martin Luther King Boulevard, Lansing, MI 48906. They will provide additional testing.

We appreciate your support and assistance with this issue.

Respectfully,

Kathy Wahl, BS, MSN, RN
Emergency Management Coordinator
Michigan Department of Health and Human Services
201 Townsend Street
Lansing, MI 48913
517-335-8150

MSP-EOC-MDEQ

From: Partlo, Cheryl <cheryl.partlo@redcross.org>
Sent: Sunday, January 31, 2016 9:14 AM
To: Ducharme, Mark (DEQ)
Subject: FW: WJRT TV Report - Town Hall Meeting in Flint Tuesday 2/2/2016

Cheryl Partlo
American Red Cross
Government Liaison

Cheryl.Partlo@redcross.org

From: kenkarls@charter.net [kenkarls@charter.net]
Sent: Sunday, January 31, 2016 12:52 PM
To: Partlo, Cheryl; Gee, Tiana; Spata, Paul; Van Horn, Dianna
Subject: WJRT TV Report - Town Hall Meeting in Flint Tuesday 2/2/2016

FYI, WJRT-TV is reporting there will be a Town Hall Meeting this Tuesday.

"

- "The Flint Water Crisis Town Hall" hosted by Metro-Detroit radio station 910 AM is happening Tuesday, February 2nd.

It's taking place at the Northbank Center Grand Ball Room on the campus[http://images.intellitxt.com/ast/adTypes/icon1.png]<http://www.abc12.com/home/headlines/Metro-Detroit-radio-station-bringing-water-town-hall-to-Flint-367134481.html#> of the University of Michigan- Flint.

Guests will include attorneys, pastors and community activists.
The public is invited to attend the free[http://images.intellitxt.com/ast/adTypes/icon1.png]<http://www.abc12.com/home/headlines/Metro-Detroit-radio-station-bringing-water-town-hall-to-Flint-367134481.html#> event.

Doors open at 7 p.m. and the town hall begins at 7:30 p.m.

The event will be broadcast on several media platforms[http://images.intellitxt.com/ast/adTypes/icon1.png]<http://www.abc12.com/home/headlines/Metro-Detroit-radio-station-bringing-water-town-hall-to-Flint-367134481.html#> including 910 AM, WDAL-TV 38 in Detroit and The Word Network- The source for urban ministries and gospel music.

Ken Karls
Govt Liaison

MSP-EOC-MDEQ

From: Eickholt, Jay (MSP)
Sent: Monday, January 25, 2016 6:37 PM
To: Ducharme, Mark (DEQ)
Attachments: IMG_3424.JPG; ATT00001.txt

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DOYLE/RYDER ELEMENTARY SCHOOL

Outlet Sampling and Plumbing Assessment Recommendations

1040 Saginaw Street, Flint, Michigan 48503

DEQ

BACKGROUND INFORMATION

On Friday, November 6, 2015, the Department of Licensing and Regulatory Affairs (DLARA) and the Department of Environmental Quality (DEQ) conducted an assessment of the plumbing system at Doyle/Ryder Elementary School to gain a comprehensive understanding of how water moves through the building and what types of plumbing materials are used. The assessment identified the following potential sources of lead leaching into drinking water:

- Lead solder joints on copper piping
- Brass valves and brass fittings
- Brass components in fixtures
- Galvanized piping

The assessment also identified a total of 56 faucets or fountains that provide water for drinking, cooking and/or food preparation. The DEQ and the DLARA Team (Team) developed a sequence for sampling the faucets/fountains based on how water travels through the school building. Three of the 56 faucets/fountains were inoperable and could not be sampled, as follows:

- 02WC028 Northeast Building, 2nd Floor Common Area, Water Cooler, right
- 01WC045 Southwest Building Hallway near Room 110, Water Cooler
- 01WC046 Southwest Building Hallway near Room 110, Water Cooler

On Saturday, November 7, 2015, the DEQ and the DLARA Team (Team) completed sampling of the 53 operable faucets/fountains in the Doyle/Ryder Elementary School building in the order determined by the plumbing assessment from the previous day, following a stagnation period of over 12 hours. However, due to technical difficulties, sample results are not available for the bubbler fountain in Classroom 156 (01DW007). At each of the 52 faucets/fountains identified, the Team collected four samples. Two initial, 125-milliliter samples (P1 and P2), were collected immediately after turning on the tap. The water was then flushed for 30 seconds and a third, 125-milliliter sample (F01) was collected. Finally, the water was flushed for another two minutes, and the fourth 125-milliliter sample (F02) was collected. These samples were used to determine the impact of any lead sources in and around each specific faucet/fountain and its connecting plumbing.

The Team then completed consecutive sampling at six of the 52 faucets/fountains in the Doyle/Ryder Elementary School building. This consecutive sampling was used to determine the impact of any lead sources located deep in the supply plumbing of the school building. The six sites comprised of three sites associated with each of the two cold water supply lines; one site near the building service line, one site near the plumbing mid-point, and one site at the far end of the plumbing system. At each of these six sites, the Team collected 10, 1-liter samples. The 10 samples were collected immediately after turning on the tap, and consecutively, without any flushing time in between.

WATER SERVICE INFORMATION

A four-inch diameter cast iron water service line enters the school in the first floor mechanical room by the northeast wall, in the newer building on the northeast side of the school. Piping in the mechanical room transitions into copper piping with lead solder joints for cold water lines. Two separate copper cold water supply lines exit the mechanical room. A two-inch diameter line through the southeast wall appears to serve open classroom and bathroom fixtures on the first and second floors of the newer building on the northeast side of the school. A separate three-inch diameter line exits the southwest wall and appears to serve a first floor locker room and second floor special education rooms (260 and 262) in the newer building, then continues over to serve fixtures on all three floors of the older building on the southwest side of the school. Copper piping with lead solder joints continue to branch off of the copper supply lines. Hot water is distributed in continuous loops that feed from and return to a central water heater in the mechanical room. Hot water piping material, where exposed, is copper piping with lead solder joints. Brass valves are throughout the building.

Outlets with Lead Levels Greater Than 15 Parts per Billion

The DEQ recommends school facilities take action if samples from any drinking water outlets show lead levels greater than 15 parts per billion. Based on the sampling conducted at 52 faucets/fountains on November 7, 2015, the following 21 drinking water outlets had lead water level results greater than 15 parts per billion. Each of these 21 outlets is listed below with its sample results, including a description of the potential source(s) of lead, and recommended actions to be taken by the school.

Outlet: Sink Faucet (01CF003)

Location: Classroom 160
Results: P1=8 parts per billion, P2=26 parts per billion
F01=1 part per billion, F02=1 part per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This appears to be a Chicago Specialty brand faucet. Faucet and operating handle connections on the underside of the sink contain brass fittings and a brass tee. Other connecting plumbing in the cabinet under the sink may contain additional brass components.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Sink Faucet (02CF019)

Location: Classroom 258
Results: P1=10 parts per billion, P2=24 parts per billion
F01=2 parts per billion, F02=1 part per billion

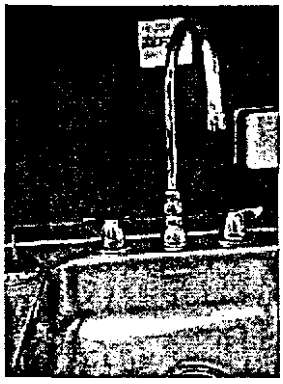
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This appears to be a Chicago Specialty brand faucet. Faucet and operating handle connections on the underside of the sink contain brass fittings and a brass tee. Other connecting plumbing in the cabinet under the sink may contain additional brass components.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

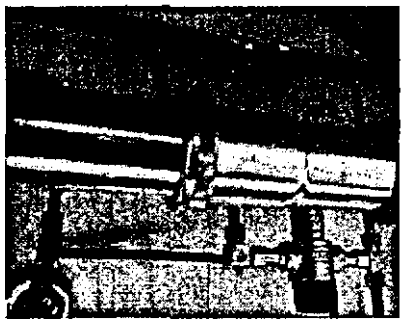
This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Sink Faucet (02CF021)

Location: Classroom 257
Results: P1=17 parts per billion, P2=18 parts per billion
F01=2 parts per billion, F02=1 part per billion



These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This appears to be a Chicago Specialty brand faucet. Faucet and operating handle connections on the underside of the sink contain brass fittings and a brass tee. Other connecting plumbing in the cabinet under the sink contains some additional brass components.

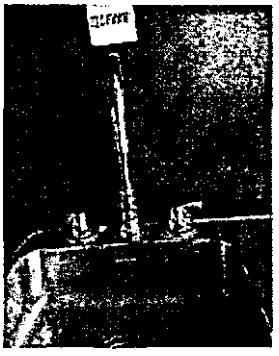


Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Sink Faucet (01CF008)

Location: Classroom 156
Results: P1=11 parts per billion, P2=35 parts per billion
F01=4 parts per billion, F02=2 parts per billion



These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This appears to be a Chicago Specialty brand faucet. Faucet and operating handle connections on the underside of the sink contain brass fittings and a brass tee. Other connecting plumbing in the cabinet under the sink may contain additional brass components.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Sink Faucet (01CF018)

Location: Classroom 155
Results: P1=9 parts per billion, P2=16 parts per billion,
F01=3 parts per billion, F02=3 parts per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This appears to be a Chicago Specialty brand faucet. Faucet and operating handle connections on the underside of the sink contain brass fittings and a brass tee. Other connecting plumbing in the cabinet under the sink contains some additional brass components.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead and exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Water Cooler Fountain (01WC005)

Location: Hallway, Outside Bathroom
Results: P1=12 parts per billion, P2=15 parts per billion
F01=16 parts per billion, F02=4 parts per billion

These results suggest the highest contribution of lead may be from the water cooler unit. The water cooler is an Elkay brand. This cooler contains some brass components. Connecting plumbing to the cooler unit may also contain brass components.

Replacement of the entire unit is recommended and will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Fountain (02DW029)

Location: Classroom 254
Results: P1=23 parts per billion, P2=52 parts per billion
F01=2 parts per billion, F02=1 part per billion

These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass and has a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass components and copper piping with lead solder.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials *will significantly reduce lead exposure at this location. If replacement is not currently feasible,* sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Sink Faucet (02CF030)

Location: Classroom 254
Results: P1=13 parts per billion, P2=17 parts per billion,
F01=2 parts per billion, F02=2 parts per billion

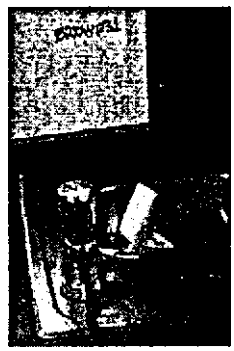
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This appears to be a Chicago Specialty brand faucet. Faucet and operating handle connections on the underside of the sink contain brass fittings and a brass tee. Other connecting plumbing in the cabinet under the sink contains some additional brass components.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (02DW031)

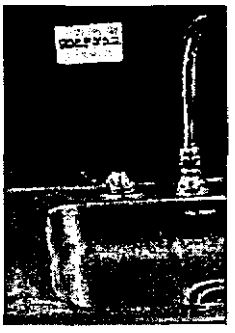
Location: Classroom 253
Results: P1=25 parts per billion, P2=41 parts per billion
F01=2 parts per billion, F02=2 parts per billion



These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass and has a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink should be checked for brass components and copper piping with lead solder.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Sink Faucet Right (02CF032)



Location: Classroom 253
Results: P1=15 parts per billion, P2=20 parts per billion
F01=3 parts per billion, F02=2 parts per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This appears to be a Chicago Specialty brand faucet. Faucet and operating handle connections on the underside of the sink contain brass fittings and a brass tee. Other connecting plumbing in the cabinet under the sink contains some additional brass components.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (02DW033)

Location: Classroom 252
Results: P1=11 parts per billion, P2=16 parts per billion
F01=2 parts per billion, F02=2 parts per billion

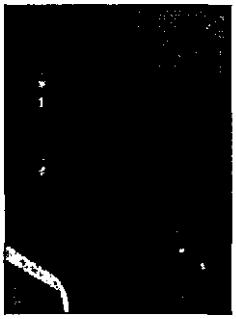
These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. Parts of this bubbler fixture are made of brass, with a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink is partly made up of brass connectors, copper piping with lead solder, and a brass shut-off valve.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Sink Faucet (02CF039)

Location: Classroom 260
Results: P1=341 parts per billion, P2=349 parts per billion
F01=66 parts per billion, F02=14 parts per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. The base of this faucet is chrome-plated brass, with a brass connection on the underside of the sink. Hot and cold water lines connect to this faucet with a brass mixer fitting under the sink. Connecting plumbing in the cabinet under the sink also contains additional brass connectors, copper plumbing with lead solder, and brass valves.



Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

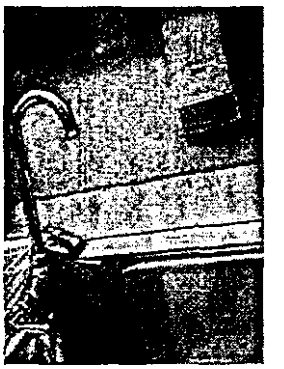
Outlet: Bubbler Fountain (02DW040)

Location: Classroom 260
Results: P1=85 parts per billion, P2=29 parts per billion
F01=18 parts per billion, F02=15 parts per billion

These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass connector on the underside of the sink. Connecting plumbing in the cabinet under the sink is made up of brass connectors, copper piping with lead solder, and a brass shut-off valve.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Sink Faucet (02CF041)



Location: Classroom 262
Results: P1=340 parts per billion, P2=132 parts per billion
F01=16 parts per billion, F02=8 parts per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This appears to be a Chicago Specialty brand faucet. The base of this faucet is chrome-plated brass, with a brass connection on the underside of the sink. Hot and cold water lines connect to this faucet with a brass mixer fitting under the sink. Connecting plumbing in the cabinet under the sink also contains additional brass connectors, copper plumbing with lead solder, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Drinking Fountain (02DW042)

Location: Classroom 262
Results: P1=44 parts per billion, P2=11 parts per billion
F01=9 parts per billion, F02=6 parts per billion

These results suggest the highest contribution of lead may be from the bubbler itself. This bubbler fixture is made of chrome-plated brass, with a brass connection on the underside of the unit. The connecting piping to the unit also contains some brass components, including brass fittings, and a brass valve.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bathroom Faucet (01KC044 Alternate)

Location: Principal Office Bathroom
Results: P1=48 parts per billion, P2=30 parts per billion
F01=3 parts per billion, F02=2 parts per billion

Faucet 01KC044 was not accessible during sampling on November 7, 2015. Instead, an alternate faucet in the adjacent bathroom was sampled. This faucet is not used for drinking or cooking and an assessment was not completed on the fixture or its connecting plumbing.

The results for this location suggest the highest contributions of lead may be from the faucet and its connecting plumbing. Replacement of this fixture and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location if it is ever used for drinking or cooking. If replacement is not feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Kitchen Sink Faucet (02KC052)

Location: Teachers' Lounge
Results: P1=11 parts per billion, P2=20 parts per billion
F01=6 parts per billion, F02=1 part per billion

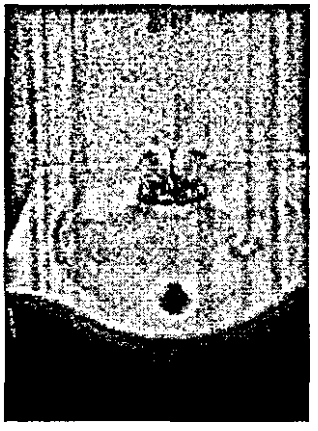
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This appears to be a Delta 350 model faucet. This style faucet has a single-handle mixing valve that may allow mixing of hot and cold water. Connecting plumbing for this faucet should be checked for additional lead-containing components, including brass fittings and brass valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Sink Faucet (01CF047)

Location: Classroom 111
Results: P1=22 parts per billion, P2=3 parts per billion
F01=2 parts per billion, F02=non-detect



These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet may contain brass components. Connecting plumbing for this faucet should be checked for additional lead-containing components, including brass fittings and brass valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If *replacement is not currently feasible, sample results indicate that flushing this* tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Sink Faucet Left (01KC048)

Location: Classroom 110, North Wall
Results: P1=21 parts per billion, P2=23 parts per billion
F01=5 parts per billion, F02=5 parts per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This appears to be a Moen brand faucet. The base deck of this faucet contains brass components. This style faucet also has a single-handle mixing valve that may allow mixing of hot and cold water. Connecting plumbing for this faucet should be checked for additional lead-containing components, including brass fittings and brass valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Sink Faucet Right (01KC049)

Location: Classroom 110, North Wall
Results: P1=11 parts per billion, P2=21 parts per billion
F01=4 parts per billion, F02=10 parts per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This appears to be a Moen brand faucet. The base deck of this faucet contains brass components. This style faucet also has a single-handle mixing valve that may allow mixing of hot and cold water. Connecting plumbing for this faucet should be checked for additional lead-containing components, including brass fittings and brass valves.

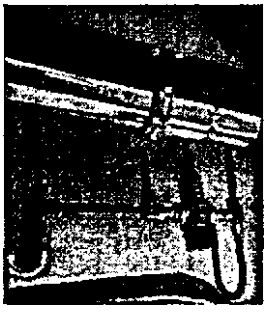
Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Sink Faucet (02CF026)

Location: Classroom 259
Results: P1=74 parts per billion, P2=15 parts per billion
F01=2 parts per billion, F02=2 parts per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This appears to be a Chicago Specialty brand faucet. Faucet and operating handle connections on the underside of the sink contain brass fittings and a brass tee. Other connecting plumbing in the cabinet under the sink contains some additional brass components.



Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlets with Lead Levels 15 Parts per Billion or Less

While the remaining 31 outlets tested showed sample results to be at levels requiring no further action, several recommendations have been identified.

The fourth sample (F02) at all 52 outlets sampled – following approximately three minutes of use and flushing at a reduced flow – resulted in reduced lead concentrations of 15 parts per billion or less. This indicates that flushing of all taps used for drinking, cooking, and/or food preparation for four minutes following periods of stagnation will further reduce lead exposure. It is recommended that an operational flushing procedure be developed for use by staff responsible for plumbing operations and maintenance.

Twenty-five of these 31 outlets are comprised of similar materials as the outlets listed above and could potentially experience higher lead levels under extended periods of stagnation. In addition, three of the four outlets not tested or having no results are also comprised of similar materials. These faucets/fountains include:

- Bubbler Drinking Fountains: Classroom 159 (01DW002), Classroom 160 (01DW004), Classroom 258 (02DW020), Classroom 257 (02DW022), Classroom 155 (01DW017), Classroom 154 (01DW010), Classroom 153 (01DW011), Classroom 251 (02DW035), Classroom 152 (01DW013), Classroom 151 (01DW015), Classroom 256 (02DW023), Classroom 259 (02DW025), and Classroom 156 (01DW007 – No Sample Results).

- Sink Faucets: Classroom 159 (01CF001), Classroom 154 (01CF009), Classroom 153 (01CF012), Classroom 252 (02CF034), Classroom 251 (02CF036), Classroom 152 (01CF014), Classroom 151 (01CF016), and Classroom 256 (02CF024).

- Water Coolers: First Floor, Hallway, near Bathrooms (01WC006); Second Floor, Hallway, Right of Elevator (02WC050 and 02WC051); Third Floor, Hallway, Right of Elevator (03WC053 and 03WC054); and by Room 110 (01WC045 and 01WC046 – Both Did Not Test).

Replacement of these fixtures with lead-free materials is also recommended.

The Water Cooler in the Northeast Building, 2nd Floor Common Area (02WC028) was out of service and should be sampled prior to placing the unit back into service, or replaced.

The remaining six outlets showed sample results of 15 parts per billion or less, requiring no further action or additional recommendations. These faucets/fountains include:

- Kitchen Faucets: Third Floor Kitchen (03KC055 and 03KC056).

- Bubbler Fountains: Gym (01DW037 and 01DW038).

- Water Coolers: Main Hallway (01WC043), and by the Second Floor Bathrooms (02WC027).

Consecutive Sampling Results and Building Plumbing Recommendations

The consecutive samples taken on November 7, 2015, at six sites in the Doyle/Ryder Elementary School building provide additional confirmation that the highest contribution of lead appears to be from the individual faucet/fountains and not from the larger diameter supply plumbing within the school building. However, results from Classroom 260 also suggest that the copper line with lead solder joints serving classrooms 260 and 262 may contain more stagnant water as these rooms have not been in use. An operational flushing procedure may further reduce lead contributions from this supply line caused by stagnant conditions related to its use. Results of the consecutive sample monitoring are listed in the table below.

Consecutive Sample No.	1	2	3	4	5	6	7	8	9	10
LOCATION	LEAD RESULT (PARTS PER BILLION; ND = NOT-DETECTED)									
Classroom 159 Sink Faucet (01CF001))	5	1	ND	ND	ND	ND	ND	ND	ND	ND
Classroom 155 Sink Faucet (01CF018)	8	3	3	2	2	2	2	2	2	2
Classroom 254 Sink Faucet (02CF030)	13	3	2	2	2	2	2	2	1	1
Classroom 260 Sink Faucet (02CF039)	186	35	15	12	11	11	10	10	10	9
Teachers' Lounge Kitchen Faucet (02KC052)	6	3	4	2	1	1	ND	1	ND	ND
Classroom 110 Sink Faucet (01KC049)	10	11	11	11	10	9	9	7	6	5

Doyle Ryder Elementary
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Flint, Michigan 48503

ANALYTE	RESULT (mg/L)	ANALYTE	RESULT (mg/L)	Sample Description	Site Code	Site Code Description
Lead	0.011	Copper	0.27	02KC052 TEACHERS LOUNGE	P1	First Primary draw of 125 millliliters
Lead	[redacted]	Copper	0.17	02KC052 TEACHERS LOUNGE	P2	Second Primary draw of 125 millliliters
Lead	0.006	Copper	0.11	02KC052 TEACHERS LOUNGE	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.07	02KC052 TEACHERS LOUNGE	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.004	Copper	0.18	02WC050 RIGHT OF ELEV	P1	First Primary draw of 125 millliliters
Lead	0.004	Copper	0.20	02WC050 RIGHT OF ELEV	P2	Second Primary draw of 125 millliliters
Lead	0.006	Copper	0.21	02WC050 RIGHT OF ELEV	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.005	Copper	0.15	02WC050 RIGHT OF ELEV	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.006	Copper	0.16	03WC054 RIGHT OF ELEV	P1	First Primary draw of 125 millliliters
Lead	0.005	Copper	0.16	03WC054 RIGHT OF ELEV	P2	Second Primary draw of 125 millliliters
Lead	0.004	Copper	0.14	03WC054 RIGHT OF ELEV	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.12	03WC054 RIGHT OF ELEV	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.008	Copper	0.22	01DW015 RM 151	P1	First Primary draw of 125 millliliters
Lead	0.005	Copper	0.09	01DW015 RM 151	P2	Second Primary draw of 125 millliliters
Lead	0.001	Copper	0.06	01DW015	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.06	01DW015 RM 151	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.008	Copper	0.16	02WC051 RIGHT OF ELEV	P1	First Primary draw of 125 millliliters
Lead	0.005	Copper	0.15	02WC051 RIGHT OF ELEV	P2	Second Primary draw of 125 millliliters
Lead	0.005	Copper	0.14	02WC051 RIGHT OF ELEV	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.005	Copper	0.12	02WC051 RIGHT OF ELEV	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.002	Copper	0.12	03KC056 KITCHEN	P1	First Primary draw of 125 millliliters
Lead	0.002	Copper	0.08	03KC056 KITCHEN	P2	Second Primary draw of 125 millliliters
Lead	0.003	Copper	0.07	03KC056 KITCHEN	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.07	03KC056 KITCHEN	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.010	Copper	0.28	03WC053 RIGHT OF ELEV	P1	First Primary draw of 125 millliliters
Lead	0.007	Copper	0.32	03WC053 RIGHT OF ELEV	P2	Second Primary draw of 125 millliliters
Lead	0.006	Copper	0.26	03WC053 RIGHT OF ELEV	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.004	Copper	0.15	03WC053 RIGHT OF ELEV	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.009	Copper	0.10	01CF016 RM 151	P1	First Primary draw of 125 millliliters
Lead	0.014	Copper	0.09	01CF016 RM 151	P2	Second Primary draw of 125 millliliters
Lead	0.002	Copper	0.06	01CF016 RM 151	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.05	01CF016 RM 151	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.003	Copper	0.40	01WC043 MAIN CORRIDOR	P1	First Primary draw of 125 millliliters
Lead	0.004	Copper	0.41	01WC043 MAIN CORRIDOR	P2	Second Primary draw of 125 millliliters
Lead	0.006	Copper	0.13	01WC043	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.10	01WC043 MAIN CORRIDOR	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.003	Copper	0.12	03KC055 KITCHEN	P1	First Primary draw of 125 millliliters
Lead	0.007	Copper	0.14	03KC055 KITCHEN	P2	Second Primary draw of 125 millliliters
Lead	0.005	Copper	0.09	03KC055 KITCHEN	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.07	03KC055 KITCHEN	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.010	Copper	0.11	01CF014 RM 152	P1	First Primary draw of 125 millliliters
Lead	0.013	Copper	0.17	01CF014 RM 152	P2	Second Primary draw of 125 millliliters
Lead	0.002	Copper	0.06	01CF014 RM 152	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.05	01CF014 RM 152	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.011	Copper	0.20	01DW013 RM 152	P1	First Primary draw of 125 millliliters
Lead	0.013	Copper	0.15	01DW013	P2	Second Primary draw of 125 millliliters
Lead	0.002	Copper	0.07	01DW013 RM 152	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.06	01DW013 RM 152	F02	Flush Sample taken 2 minutes after First Flush Sample

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.
Results in RED exceed 15 ppb for lead or 1.3 ppm for Copper
1 ppb = 0.001 mg/L

Doyle Ryder Elementary
1040 N. Saginaw Street
Flint, Michigan 48503

ANALYTE	RESULT (mg/L)	ANALYTE	RESULT (mg/L)	Sample Description	Site Code	Site Code Description
Lead	[redacted]	Copper	0.00	02DW042 RM 262	P1	First Primary draw of 125 milliliters
Lead	0.011	Copper	0.00	02DW042 RM 262	P2	Second Primary draw of 125 milliliters
Lead	0.009	Copper	0.00	02DW042 RM 262	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.006	Copper	0.00	02DW042 RM 262	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.09	02CF041 RM 262	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.21	02CF041 RM 262	P2	Second Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.00	02CF041 RM 262	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.008	Copper	0.00	02CF041 RM 262	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.013	Copper	0.08	02CF030 RM 254	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.14	02CF030 RM 254	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.00	02CF030 RM 254	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.00	02CF030 RM 254	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.12	02CF039 RM 260	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.19	02CF039 RM 260	P2	Second Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.12	02CF039 RM 260	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.014	Copper	0.00	02CF039 RM 260	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.011	Copper	0.08	02CF036 RM 251	P1	First Primary draw of 125 milliliters
Lead	0.011	Copper	0.17	02CF036 RM 251	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.07	02CF036 RM 251	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.07	02CF036 RM 251	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.009	Copper	0.22	01DW037 GYM 1ST FLOOR	P1	First Primary draw of 125 milliliters
Lead	0.004	Copper	0.18	01DW037	P2	Second Primary draw of 125 milliliters
Lead	0.003	Copper	0.08	01DW037 GYM 1ST FLOOR	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01DW037 GYM 1ST FLOOR	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.011	Copper	0.24	02DW033 RM 252	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.20	02DW033 RM 252	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.09	02DW033 RM 252	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.09	02DW033 RM 252	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.09	02DW040 RM 260	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.06	02DW040 RM 260	P2	Second Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.05	02DW040 RM 260	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.015	Copper	0.00	02DW040 RM 260	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.22	02DW031 RM 253	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.17	02DW031 RM 253	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.00	02DW031 RM 253	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.00	02DW031 RM 253	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.001	Copper	0.00	01DW038 GYM 1ST FLOOR	P1	First Primary draw of 125 milliliters
Lead	0.000	Copper	0.00	01DW038 GYM 1ST FLOOR	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.00	01DW038 1ST FLOOR GYM	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01DW038 GYM 1ST FLOOR	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.14	02DW029 RM 254	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.15	02DW029 RM 254	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.00	02DW029	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.00	02DW029	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.009	Copper	0.10	01CF018 RM 155	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.10	01CF018 RM 155	P2	Second Primary draw of 125 milliliters
Lead	0.003	Copper	0.09	01CF018 RM 155	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.003	Copper	0.08	01CF018 RM 155	F02	Flush Sample taken 2 minutes after First Flush Sample

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.
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1 ppb = 0.001 mg/L

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Flint, Michigan 48503

ANALYTE	RESULT (mg/L)	ANALYTE	RESULT (mg/L)	Sample Description	Site Code	Site Code Description
Lead	0.015	Copper	0.05	02CF032	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.18	02CF032 RM 253	P2	Second Primary draw of 125 milliliters
Lead	0.003	Copper	0.00	02CF032 RM 253	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.00	02CF032 RM 253	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.10	02CF026 RM 259	P1	First Primary draw of 125 milliliters
Lead	0.015	Copper	0.15	02CF026 RM 259	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.08	02CF026 RM 259	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.07	02CF026 RM 259	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.013	Copper	0.13	01DW017 RM 155	P1	First Primary draw of 125 milliliters
Lead	0.005	Copper	0.09	01DW017 RM 155	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.08	01DW017 RM 155	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.003	Copper	0.09	01DW017 RM 155	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.011	Copper	0.28	01KC049 RM 110	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.15	01KC049 RM 110	P2	Second Primary draw of 125 milliliters
Lead	0.004	Copper	0.09	01KC049 RM 110	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.010	Copper	0.11	01KC049 RM 110	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.17	01KC044 PRINCIPAL LAV	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.14	01KC044 PRINCIPAL LAV	P2	Second Primary draw of 125 milliliters
Lead	0.003	Copper	0.07	01KC044 PRINCIPAL LAV	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.07	01KC044 PRINCIPAL LAV	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.26	01CF047 RM 111	P1	First Primary draw of 125 milliliters
Lead	0.003	Copper	0.31	01CF047 RM 111	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.17	01CF047 RM 111	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.09	01CF047 RM 111	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.15	01KC048 RM 110	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.15	01KC048 RM 110	P2	Second Primary draw of 125 milliliters
Lead	0.005	Copper	0.11	01KC048 RM 110	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.005	Copper	0.09	01KC048 RM 110	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.002	Copper	0.21	01DW010 RM 154	P1	First Primary draw of 125 milliliters
Lead	0.001	Copper	0.06	01DW010 RM 154	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.05	01DW010 RM 154	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01DW010 RM 154	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.012	Copper	0.18	01DW011 RM 153	P1	First Primary draw of 125 milliliters
Lead	0.007	Copper	0.08	01DW011 RM 153	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.00	01DW011 RM 153	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01DW011 RM 153	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.012	Copper	0.16	01WC005 1ST FLR GANG	P1	First Primary draw of 125 milliliters
Lead	0.015	Copper	0.19	01WC005 1ST FLR GANG	P2	Second Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.18	01WC005 1ST FLR GANG	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.004	Copper	0.10	01WC005 1ST FLR GANG	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.003	Copper	0.30	01WC006 1ST FLR GANG	P1	First Primary draw of 125 milliliters
Lead	0.003	Copper	0.32	01WC006 1ST FLR GANG	P2	Second Primary draw of 125 milliliters
Lead	0.004	Copper	0.23	01WC006 1ST FLR GANG	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.10	01WC006 1ST FLR GANG	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.006	Copper	0.34	02WC027 2ND FLR GANG	P1	First Primary draw of 125 milliliters
Lead	0.005	Copper	0.34	02WC027 2ND FLR GANG	P2	Second Primary draw of 125 milliliters
Lead	0.006	Copper	0.12	02WC027 2ND FLR GANG	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.08	02WC027 2ND FLR GANG	F02	Flush Sample taken 2 minutes after First Flush Sample

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.
Results in RED exceed 15 ppb for lead or 1.3 ppm for Copper
1 ppb = 0.001 mg/L

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Flint, Michigan 48503

ANALYTE	RESULT (mg/L)	ANALYTE	RESULT (mg/L)	Sample Description	Site Code	Site Code Description
Lead	0.004	Copper	0.09	02CF034 RM 252	P1	First Primary draw of 125 milliliters
Lead	0.010	Copper	0.16	02CF034 RM 252	P2	Second Primary draw of 125 milliliters
Lead	0.003	Copper	0.09	02CF034 RM 252	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.07	02CF034 RM 252	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.007	Copper	0.28	02DW025 RM 259	P1	First Primary draw of 125 milliliters
Lead	0.006	Copper	0.13	02DW025 RM 259	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.08	02DW025 RM 259	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.08	02DW025 RM 259	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.007	Copper	0.20	02DW023 RM 256	P1	First Primary draw of 125 milliliters
Lead	0.008	Copper	0.14	02DW023 RM 256	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.08	02DW023 RM 256	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.08	02DW023 RM 256	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.003	Copper	0.09	01CF009 RM 154	P1	First Primary draw of 125 milliliters
Lead	0.014	Copper	0.23	01CF009 RM 154	P2	Second Primary draw of 125 milliliters
Lead	0.004	Copper	0.08	01CF009 RM 154	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.05	01CF009 RM 154	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.010	Copper	0.31	02DW035 RM 251	P1	First Primary draw of 125 milliliters
Lead	0.011	Copper	0.16	02DW035 RM 251	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.08	02DW035 RM 251	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.07	02DW035 RM 251	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.009	Copper	0.07	02CF024 RM 256	P1	First Primary draw of 125 milliliters
Lead	0.012	Copper	0.18	02CF024 RM 256	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.08	02CF024 RM 256	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.07	02CF024 RM 256	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.005	Copper	0.12	01CF012 RM 153	P1	First Primary draw of 125 milliliters
Lead	0.013	Copper	0.14	01CF012 RM 153	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.00	01CF012 RM 153	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.00	01CF012 RM 153	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.004	Copper	0.18	02DW022 RM 257	P1	First Primary draw of 125 milliliters
Lead	0.001	Copper	0.05	02DW022 RM 257	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.00	02DW022 RM 257	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	02DW022 RM 257	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.010	Copper	0.06	02CF019 RM 258	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.22	02CF019 RM 258	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.05	02CF019 RM 258	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.00	02CF019 RM 258	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.006	Copper	0.19	02DW020 RM 258	P1	First Primary draw of 125 milliliters
Lead	0.003	Copper	0.06	02DW020 RM 258	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.00	02DW020 RM 258	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.00	02DW020 RM 258	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.008	Copper	0.13	01CF003 RM 160	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.18	01CF003 RM 160	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.06	01CF003 RM 160	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.05	01CF003 RM 160	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.006	Copper	0.16	01DW002 RM 159	P1	First Primary draw of 125 milliliters
Lead	0.000	Copper	0.05	01DW002 RM 159	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.00	01DW002 RM 159	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01DW002 RM 159	F02	Flush Sample taken 2 minutes after First Flush Sample

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.
Results in RED exceed 15 ppb for lead or 1.3 ppm for Copper
1 ppb = 0.001 mg/L

Doyle Ryder Elementary
1040 N. Saginaw Street
Flint, Michigan 48503

ANALYTE	RESULT (mg/L)	ANALYTE	RESULT (mg/L)	Sample Description	Site Code	Site Code Description
Lead	0.011	Copper	0.06	01CF008 RM 156	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.12	01CF008 RM 156	P2	Second Primary draw of 125 milliliters
Lead	0.004	Copper	0.09	01CF008 RM 156	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.07	01CF008 RM 156	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.002	Copper	0.33	01DW004 RM 160	P1	First Primary draw of 125 milliliters
Lead	0.000	Copper	0.09	01DW004 RM 160	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.05	01DW004 RM 160	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.05	01DW004 RM 160	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.08	02CF021 RM 257	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.22	02CF021 RM 257	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.00	02CF021 RM 257	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.00	02CF021 RM 257	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.007	Copper	0.08	01CF001 RM 159	P1	First Primary draw of 125 milliliters
Lead	0.014	Copper	0.12	01CF001 RM 159	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.07	01CF001 RM 159	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01CF001 RM 159	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.005	Copper	0.09	01CF001 RM 159	CA1	First Sequential Sample
Lead	0.001	Copper	0.06	01CF001 RM 159	CA2	Second Sequential Sample
Lead	0.000	Copper	0.00	01CF001 RM 159	CA3	Third Sequential Sample
Lead	0.000	Copper	0.00	01CF001 RM 159	CA4	Forth Sequential Sample
Lead	0.000	Copper	0.00	01CF001 RM 159	CA5	Fifth Sequential Sample
Lead	0.000	Copper	0.00	01CF001 RM 159	CA6	Sixth Sequential Sample
Lead	0.000	Copper	0.00	01CF001 RM 159	CA7	Seventh Sequential Sample
Lead	0.000	Copper	0.00	01CF001 RM 159	CA8	Eigth Sequential Sample
Lead	0.000	Copper	0.00	01CF001 RM 159	CA9	Ninth Sequential Sample
Lead	0.000	Copper	0.00	01CF001 RM 159	CA10	Tenth Sequential Sample
Lead	0.008	Copper	0.13	01CF018 RM 155	CB1	First Sequential Sample
Lead	0.003	Copper	0.07	01CF018 RM 155	CB2	Second Sequential Sample
Lead	0.003	Copper	0.07	01CF018 RM 155	CB3	Third Sequential Sample
Lead	0.002	Copper	0.07	01CF018 RM 155	CB4	Forth Sequential Sample
Lead	0.002	Copper	0.06	01CF018 RM 155	CB5	Fifth Sequential Sample
Lead	0.002	Copper	0.06	01CF018 RM 155	CB6	Sixth Sequential Sample
Lead	0.002	Copper	0.06	01CF018 RM 155	CB7	Seventh Sequential Sample
Lead	0.002	Copper	0.06	01CF018 RM 155	CB8	Eigth Sequential Sample
Lead	0.002	Copper	0.06	01CF018 RM 155	CB9	Ninth Sequential Sample
Lead	0.002	Copper	0.06	01CF018 RM 155	CB10	Tenth Sequential Sample
Lead	0.013	Copper	0.08	02CF030 RM 254	CC1	First Sequential Sample
Lead	0.003	Copper	0.05	02CF030 RM 254	CC2	Second Sequential Sample
Lead	0.002	Copper	0.00	02CF030 RM 254	CC3	Third Sequential Sample
Lead	0.002	Copper	0.00	02CF030 RM 254	CC4	Forth Sequential Sample
Lead	0.002	Copper	0.00	02CF030 RM 254	CC5	Fifth Sequential Sample
Lead	0.002	Copper	0.00	02CF030 RM 254	CC6	Sixth Sequential Sample
Lead	0.002	Copper	0.06	02CF030 RM 254	CC7	Seventh Sequential Sample
Lead	0.002	Copper	0.00	02CF030 RM 254	CC8	Eigth Sequential Sample
Lead	0.001	Copper	0.00	02CF030 RM 254	CC9	Ninth Sequential Sample
Lead	0.001	Copper	0.00	02CF030 RM 254	CC10	Tenth Sequential Sample

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.
Results in RED exceed 15 ppb for lead or 1.3 ppm for Copper
1 ppb = 0.001 mg/L

Doyle Ryder Elementary
1040 N. Saginaw Street
Flint, Michigan 48503

ANALYTE	RESULT (mg/L)	ANALYTE	RESULT (mg/L)	Sample Description	Site Code	Site Code Description
Lead	[redacted]	Copper	0.12	02CF039 RM 260	CD1	First Sequential Sample
Lead	[redacted]	Copper	0.08	02CF039 RM 260	CD2	Second Sequential Sample
Lead	0.015	Copper	0.07	02CF039 RM 260	CD3	Third Sequential Sample
Lead	0.012	Copper	0.05	02CF039 RM 260	CD4	Forth Sequential Sample
Lead	0.011	Copper	0.00	02CF039 RM 260	CD5	Fifth Sequential Sample
Lead	0.011	Copper	0.00	02CF039 RM 260	CD6	Sixth Sequential Sample
Lead	0.010	Copper	0.00	02CF039 RM 260	CD7	Seventh Sequential Sample
Lead	0.010	Copper	0.00	02CF039 RM 260	CD8	Eigth Sequential Sample
Lead	0.010	Copper	0.00	02CF039 RM 260	CD9	Ninth Sequential Sample
Lead	0.009	Copper	0.00	02CF039 RM 260	CD10	Tenth Sequential Sample
Lead	0.006	Copper	0.11	02KC052 TEACHERS LOUNGE	CE1	First Sequential Sample
Lead	0.003	Copper	0.08	02KC052 TEACHERS LOUNGE	CE2	Second Sequential Sample
Lead	0.004	Copper	0.08	02KC052 TEACHERS LOUNGE	CE3	Third Sequential Sample
Lead	0.002	Copper	0.07	02KC052 TEACHERS LOUNGE	CE4	Forth Sequential Sample
Lead	0.001	Copper	0.05	02KC052 TEACHERS LOUNGE	CE5	Fifth Sequential Sample
Lead	0.001	Copper	0.05	02KC052 TEACHERS LOUNGE	CE6	Sixth Sequential Sample
Lead	0.000	Copper	0.00	02KC052 TEACHERS LOUNGE	CE7	Seventh Sequential Sample
Lead	0.001	Copper	0.05	02KC052 TEACHERS LOUNGE	CE8	Eigth Sequential Sample
Lead	0.000	Copper	0.00	02KC052 TEACHERS LOUNGE	CE9	Ninth Sequential Sample
Lead	0.000	Copper	0.00	02KC052 TEACHERS LOUNGE	CE10	Tenth Sequential Sample
Lead	0.010	Copper	0.12	01KC049 RM 110	CF1	First Sequential Sample
Lead	0.011	Copper	0.13	01KC049 RM 110	CF2	Second Sequential Sample
Lead	0.011	Copper	0.13	01KC049 RM 110	CF3	Third Sequential Sample
Lead	0.011	Copper	0.13	01KC049 RM 110	CF4	Forth Sequential Sample
Lead	0.010	Copper	0.13	01KC049 RM 110	CF5	Fifth Sequential Sample
Lead	0.009	Copper	0.13	01KC049 RM 110	CF6	Sixth Sequential Sample
Lead	0.009	Copper	0.13	01KC049 RM 110	CF7	Seventh Sequential Sample
Lead	0.007	Copper	0.12	01KC049 RM 110	CF8	Eigth Sequential Sample
Lead	0.006	Copper	0.12	01KC049 RM 110	CF9	Ninth Sequential Sample
Lead	0.005	Copper	0.11	01KC049 RM 110	CF10	Tenth Sequential Sample

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.
Results in RED exceed 15 ppb for lead or 1.3 ppm for Copper
1 ppb = 0.001 mg/L

Flint Drinking Water Response Plan
DRAFT – January 24, 2016

1. **Implement Actions in Accordance with the Safe Drinking Water Act and EPA Administrative Order**
   The Michigan Department of Environmental Quality (DEQ) will work cooperatively with the United States Environmental Protection Agency (EPA) and the City of Flint to implement the department's duties under the Safe Drinking Water Act and the EPA Administrative Order issued on January 21, 2016.

2. **Establish Criteria for Safe Drinking Water**
   The DEQ will coordinate with all partners, including the Department of Health and Human Services (DHHS), the City of Flint, Genesee County Health Department, EPA, and others, to determine what criteria are needed in order to declare the water in Flint safe.

3. **Complete Sampling of Highest Priority Homes**
   Dr. Mona Hanna-Attisha identified zip codes 48503 and 48504 as having the greatest risk for lead exposure. Two hundred geographically dispersed locations with emphasis on homes consisting of children under six, pregnant women, and the elderly within those zip codes will be identified. Training on how to properly pull a sample will be provided by Flint Drinking Water Sampling Teams. The teams will visit the 200 hundred sites once every two weeks for two months (February – March) to pick up samples, ensure the process is going smoothly, and verify integrity of the samples.

4. **Assure Access to Sampling for All Flint Residents**
   While the Flint Drinking Water Sampling Teams will be focused on the highest priority homes, additional sampling will be provided to all residents. Sampling bottles are available at Points of Distribution, including fire stations and city hall. Residents are encouraged to obtain a bottle and return the sample to the Points of Distribution. Residents will then receive an Official Laboratory Report, indicating whether or not lead or copper were detected in their water. The addresses of the Points of distribution can be found at www.michigan.gov/flintwater or residents can call 211 for more information.

5. **Monitor Blood Levels of Residents in High Priority Homes**
   Based on agreement from the residents, blood level testing will occur by Department of Health and Human Services (DHHS) or the Genesee County Health Department. The blood level testing will occur in conjunction with the first,

second, and fourth samples of water testing. Analysis of the data will be conducted by DHHS, and additional services will be provided to any individuals with elevated blood lead levels. In the event elevated blood lead levels are identified in the residents of the priority homes, DEQ and DHHS will partner to develop a sampling plan for additional homes adjacent to the homes of residents with elevated levels.

6. **Inventory City of Flint Lead Service Lines**
   The DEQ will work with an independent contractor to prepare a comprehensive inventory of the lead service lines in Flint.

7. **Replace Faucets at Schools and Other Public Locations**
   Lead service lines, fixtures, and lead solder are the primary sources of lead contamination within schools. While no lead service lines have been identified in the Flint Public Schools, the Michigan Department of Licensing and Regulatory Affairs will be working in conjunction with the DEQ to replace all problematic fixtures in Flint's 200 public schools, daycares, and other places of congregation. This action will decrease the potential risk of lead exposure.

8. **Test Drinking Water Distribution System**
   The DEQ is coordinating with the City of Flint on weekly testing of the drinking water distribution system to determine if there are any issues with lead occurring within the system.

9. **Verify Lab Results**
   All residential, school, distribution system, and other tests will be completed at the DEQ laboratory. The DEQ Lab is EPA certified. In addition, a random set of samples will be split and samples will be analyzed by the National Science Foundation (NSF) to help validate the results generated.

10. **Publish Test Results Electronically**
    The DEQ will provide weekly updates of the test results at www.michigan.gov/flintwater.

11. **Continue Coordination with the City of Flint**
    The DEQ and other state agencies will continue to meet with the City of Flint at least weekly to identify any additional actions needed.

HOLMES STEM ACADEMY

Outlet Sampling and Plumbing Assessment Recommendations

6602 Oxley Drive, Flint, Michigan 48504

DEQ

BACKGROUND INFORMATION

On Friday, December 11, 2015, the Department of Licensing and Regulatory Affairs (DLARA) and the Department of Environmental Quality (DEQ) conducted an assessment of the plumbing system at Holmes STEM Academy to gain a comprehensive understanding of how water moves through the building and what types of plumbing materials are used. The assessment identified the following potential sources of lead leaching into drinking water:

- Lead solder joints on copper piping
- Brass valves and brass fittings
- Brass components in fixtures
- Galvanized piping

The assessment also identified a total of 44 faucets or fountains that provide water for drinking, cooking and/or food preparation. One fountain was not assessed. The DEQ and the DLARA Team (Team) developed a sequence for sampling the faucets/fountains based on how water travels through the school building.

On Saturday, December 12, 2015, the Team completed sampling of 43 faucets/fountains in the Holmes STEM Academy in the order determined by the plumbing assessment from the previous day, following a stagnation period of over 12 hours. At each of the 43 faucets/fountains identified, the Team collected four samples. Two initial, 125-milliliter samples (P1 and P2), were collected immediately after turning on the tap. The water was then flushed for 30 seconds and a third, 125-milliliter sample (F01) was collected. Finally, the water was flushed for another two minutes, and the fourth 125-milliliter sample (F02) was collected. These samples were used to determine the impact of any lead sources in and around each specific faucet/fountain and its connecting plumbing.

One fountain was out of service and could not be sampled:

- Bubbler fountain in Green Hallway near Girls Bathroom (No Site Code)

The Team then completed consecutive sampling at five of the 43 faucets/fountains in the Holmes STEM Academy. This consecutive sampling was used to determine the impact of any lead sources located deep in the supply plumbing of the school building. The five sites comprised of one site near the building service line, one site near the mid-point of the supply line, and three sites representing end points of the supply line in various corridors of the school. At each of these five sites, staff collected 10, 1-liter samples. The 10 samples were collected immediately after turning on the tap, and consecutively, without any flushing time in between.

WATER SERVICE INFORMATION

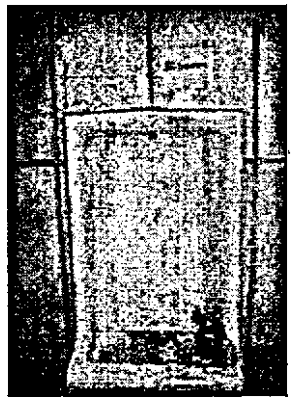
A six-inch diameter cast iron water service line enters the boiler room. The boiler room is located on the south side of the building. A three-inch galvanized water supply line runs from the meter. Three cold water supply lines exit the boiler room. One line serves areas by the gymnasium and auditorium on the east side of the school, a second line serves the kitchen and cafeteria areas, and a third line runs through a tunnel to supply the remaining parts of the school. Within the tunnel, this supply line reduces to two and one-half inch diameter copper pipe.

Outlets with Lead Levels Greater Than 15 Parts per Billion

The DEQ recommends school facilities take action if samples from any drinking water outlets show lead levels greater than 15 parts per billion. Based on the sampling conducted at 43 faucets/fountains on December 12, 2015, 14 drinking water outlets had lead water level results greater than 15 parts per billion. Listed below are those 14 outlets plus an additional outlet, due to the drinking fountain configuration. These 15 outlets are listed below with their sample results, including a description of the potential source(s) of lead, and recommended actions to be taken by the school.

Outlet: Bubbler Fountain (01DW001)

Location: Boys Locker Room, North Wall
Results: P1= 17 parts per billion, P2= 12 parts per billion
F01= 5 parts per billion, F02=5 parts per billion

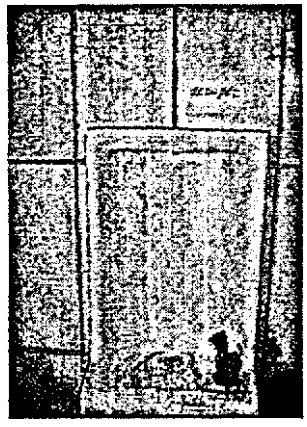


These results suggest the highest contribution of lead may be from the bubbler itself. The bubbler is chrome-plated brass. The connecting piping to the unit also contains some brass components, including brass fittings and a brass valve.

Replacement of this bubbler and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Fountain (01DW002)

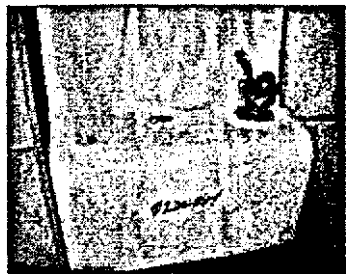
Location: Girls Locker Room, South Wall
Results: P1= 18 parts per billion, P2=9 parts per billion
F01=9 parts per billion, F02=4 parts per billion



These results suggest the highest contribution of lead may be from the bubbler itself. The bubbler is chrome-plated brass. The connecting piping to the unit also contains some brass components, including brass fittings and a brass valve.

Replacement of this bubbler and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Fountain (01DW004)



Location: Hallway Across from Girls Locker Room, West Side
Results: P1=16 parts per billion, P2=4 parts per billion,
F01=3 parts per billion, F02=2 parts per billion

These results suggest the highest contribution of lead may be from the bubbler itself. The bubbler is chrome-plated brass. The connecting piping to the unit also contains some brass components, including brass fittings and a brass valve.

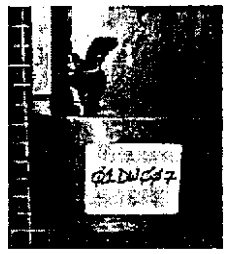
Replacement of this bubbler and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Fountains (01DW006, 01DW007, 01DW008, 01DW009)

Location: Cafeteria, South Wall

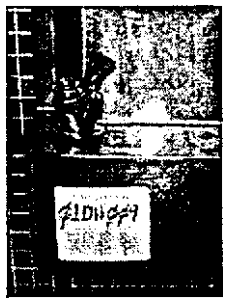
01DW006
Results: P1= 22 parts per billion, P2=20 parts per billion
F01=5 parts per billion, F02=4 parts per billion

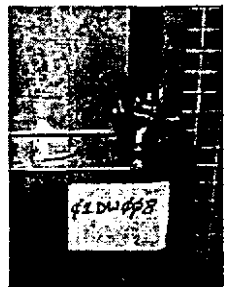
01DW007
Results: P1=15 parts per billion, P2=5 parts per billion
F01=4 parts per billion, F02=4 parts per billion



01DW008
Results: P1=47 parts per billion, P2=8 parts per billion
F01=6 parts per billion, F02=17 parts per billion

01DW009
Results: P1=22 parts per billion, P2=16 parts per billion
F01=13 parts per billion, F02=8 parts per billion



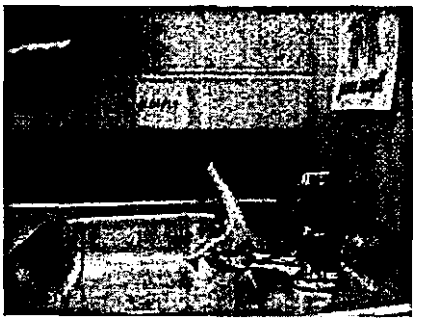


These results suggest that while the highest contribution of lead may be from the bubblers themselves, sample F02 for bubbler 01DW008 shows additional sources of lead deeper within the supply plumbing. The bubblers are all constructed of chrome-plated brass. Connecting plumbing contains brass connections, brass fittings, brass shut-off valves, and copper piping with lead solder.

Replacement of these bubblers and their connecting plumbing will significantly reduce lead exposure at this location. Further investigation of the supply plumbing in this area is also recommended. If investigation

and replacement is not currently feasible, **SHUT OFF THESE BUBBLER FOUNTAINS AND DO NOT USE *FOR DRINKING OR COOKING.***

Outlet: Bubbler Fountain (01DW014)

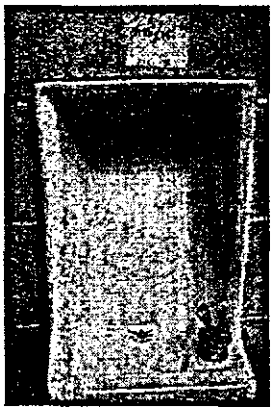


Location: Room B109, West Wall
Results: P1=18 parts per billion, P2=2 parts per billion
F01=non-detect, F02=non-detect

These results suggest the highest contribution of lead may be from the bubbler itself. The bubbler is constructed of chrome-plated brass, with a brass connection on the underside of the sink. The connecting piping to the unit also contains some brass fittings.

Replacement of this bubbler with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Fountain (01DW018)

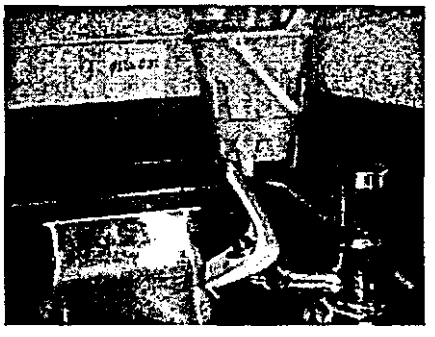


Location: Room B102, North Side of Room
Results: P1=59 parts per billion, P2=35 parts per billion
F01=20 parts per billion, F02=4 parts per billion

These results suggest the highest contribution of lead may be from the bubbler itself. The bubbler is chrome-plated brass. The connecting piping to the unit also contains some brass components, including brass fittings and a brass valve.

Replacement of this bubbler and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Fountain (01DW31)

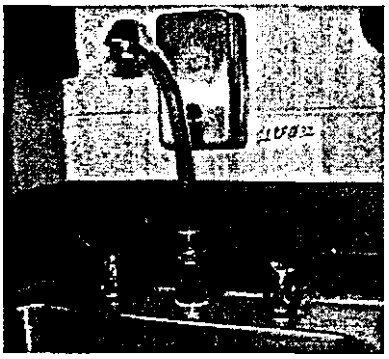


Location: Community Room, West Wall
Results: P1=19 parts per billion, P2=77 parts per billion
F01=4 parts per billion, F02=3 parts per billion

These results suggest the highest contribution of lead may be from the bubbler and its connecting plumbing. The bubbler is constructed of chrome-plated brass and has a brass connection on the underside of the sink.

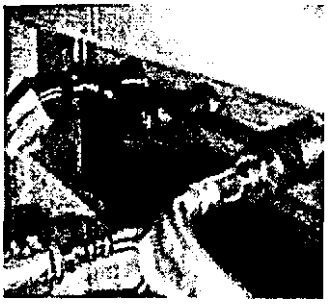
Replacement of this bubbler and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Classroom Faucet (01CF32)



Location: Community Room, West Wall
Results: P1=34 parts per billion, P2=15 parts per billion
F01=4 parts per billion, F02=4 parts per billion

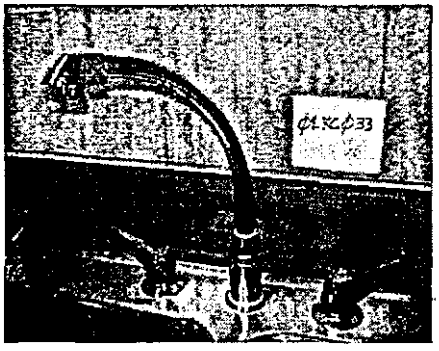
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet is an Elkay model that contains a brass mixer fitting on the underside of the sink to connect hot and cold water lines.



Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Kitchen Faucet (01KC033)



Location: Community Room, South Wall
Results: P1= 700 parts per billion, P2=181 parts per billion
F01=10 parts per billion, F02=2 parts per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet is an Elkay model, with a brass mixer fitting on the underside of the sink to connect hot and cold water lines.

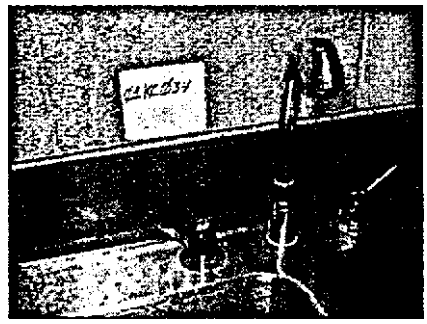
Copper results for sample P2 at this location were also at levels above which the DEQ recommends school facilities take action. Copper results suggest these same brass components are contributing to this condition.

Replacement of this faucet and its connection plumbing with lead-free materials will significantly reduce lead and copper exposure at this location. If replacement is not currently feasible, sample results indicate

that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Kitchen Faucet (01KC34)



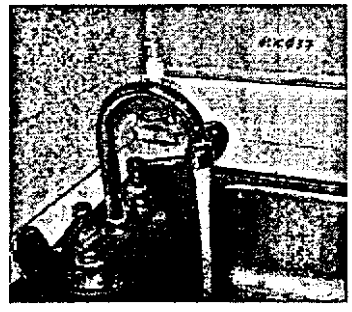
Location: Community Room, South Wall
Results: P1=21 parts per billion, P2=10 parts per billion
F01=3 parts per billion, F02=1 part per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet is an Elkay model, with a brass mixer fitting on the underside of the sink to connect hot and cold water lines.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Kitchen Faucet (01KC037)



Location: Supply Room, North of Community Room, East Wall
Results: P1= 32 parts per billion, P2=31 parts per billion
F01=8 parts per billion, F02=2 parts per billion

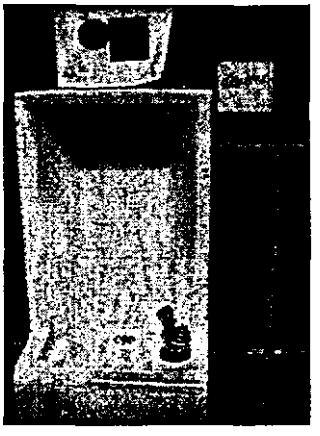
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. The connecting piping to the unit also contains some brass components.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW042)

Location: Off of Green Hall, next to Boys Restroom
Results: P1=24 parts per billion, P2=17 parts per billion
F01=4 parts per billion, F02=3 parts per billion



These results suggest the highest contribution of lead may be from the bubbler itself. The bubbler is chrome-plated brass. The connecting piping to the unit also contains some brass components, including brass fittings and a brass valve.

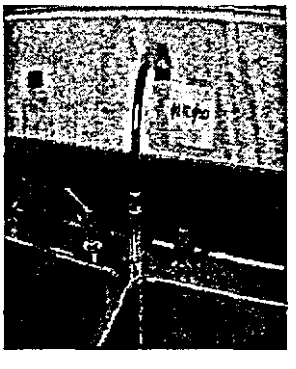
Replacement of this bubbler and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlets with Copper Levels Greater Than 1.3 Parts per Million

The DEQ recommends school facilities take action if samples from any drinking water outlets show copper levels greater than 1.3 parts per million. Based on the sampling conducted at 43 faucets/fountains on December 12, 2015, the following two additional drinking water outlets had copper water level results greater than 1.3 parts per million, but lead water level results less than 15 parts per billion. These outlets are listed below with their copper sample results, including a description of the potential source(s) of copper, and recommended actions to be taken by the school.

Outlet: Kitchen Faucet (01KC010)

Location: Room B110, East Wall
Results: P1=0.16 parts per million, P2=1.32 parts per million
F01=0.09 parts per million, F02=0.07 parts per million



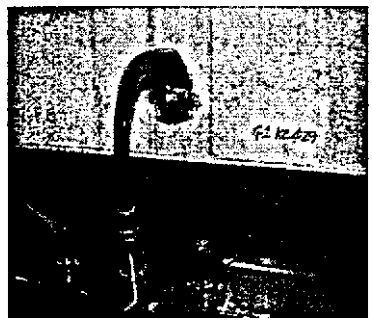
These results suggest the highest contribution of copper may be from the faucet and its connecting plumbing. This faucet is an Elkay model that contains a brass mixer fitting on the underside of the sink to connect hot and cold water lines. Copper results suggest these brass components are contributing to this condition.

Replacement of this faucet and its connecting plumbing is recommended and will reduce copper exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for

three minutes following periods of stagnation is likely to reduce copper concentrations and copper exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Kitchen Faucet (01KC029)



Location: Room B114, East Wall
Results: P1=0.13 parts per million, P2=1.66 parts per million
F01=0.10 parts per million, F02=non-detect

These results suggest the highest contribution of copper may be from the faucet and its connecting plumbing. This faucet is an Elkay model, with a brass mixer fitting on the underside of the sink to connect hot and cold water lines. Copper results suggest these brass components are contributing to this condition.

Replacement of this faucet and its connecting plumbing is recommended and will reduce copper exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce copper concentrations and copper exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlets with Lead Levels 15 Parts per Billion or Less

While the remaining 26 outlets showed sample results to be at levels requiring no further action for lead or copper, several recommendations have been identified.

The fourth sample (F02) at all 26 outlets – following approximately three minutes of use and flushing at a reduced flow – resulted in reduced lead concentrations four parts per billion or less. This indicates that flushing at these taps used for drinking, cooking, and/or food preparation for four minutes following periods of stagnation will further reduce lead exposure. It is recommended that an operational flushing procedure be developed for use by staff responsible for plumbing operations and maintenance with emphasis on flushing after weekends and holidays.

Twenty-one of these 26 outlets are comprised of similar materials as the outlets listed above and could potentially experience higher lead levels under extended periods of stagnation. These faucets/fountains include:

- Bubbler Fountains: Hallway across Girls Locker Room (01DW003), Room B110 (01DW012), Room B102 (01DW019), Room B105 (01DW023), Room B114 (01DW027), Hallway across Community Room (01DW035), Yellow Hall near Girls Restroom (01DW038), and Red Hall near Boys Restroom (01DW039).

- Classroom Faucets: Room B110 (01CF013), Room B109 (01CF015), Room B102 (01CF020), Room B105 (01CF024), and Room B114 (01CF028).

- Kitchen Faucets: Room B110 (01KC011), Room B109 (01KC016), Room B109 (01KC017), Room B102 (01KC021), Room B102 (01KC022), Room B105 (01KC025), Room B105 (01KC026); and Room B114 (01CF030).

Replacement of these fixtures with lead-free materials is also recommended.

The bubbler fountain in the Green Hallway near the Girls Bathroom, identified at the beginning of this document as out of service should be sampled prior to placing the unit back into service, or replaced with lead-free materials.

The remaining five outlets showed sample results of 15 parts per billion or less, requiring no further action or additional recommendations.

- Kitchen Faucet: Kitchen next to cafeteria, South Wall (01KC005), and Main Office, East Wall (01KC036)

- Water Coolers: Red Hall, East Wall (01WC040 and 01WC041); and Blue Hall, East Wall (01WC043)

Consecutive Sampling Results and Building Plumbing Recommendations

The consecutive samples taken on December 12, 2015, at five sites in the Holmes STEM Academy to provide additional confirmation that the highest contribution of lead appears to be from the individual faucet/fountains and not from the larger diameter supply plumbing within the school building.

An operational flushing procedure may further reduce lead contributions from this supply line caused by stagnant conditions related to its use. Routine flushing of the plumbing that branch of the larger diameter main line (for example in the Cafeteria, the Community Room and Supply Room) should be performed on a regular basis. Even if the identified outlets are replaced, the cafeteria, community room and supply room outlets may still benefit from a flushing procedure to further reduce lead contributions and other effects of stagnant water in this cold water line.

Results of the consecutive sample monitoring are listed in the table below.

Consecutive Sample No.	1	2	3	4	5	6	7	8	9	10
LOCATION	LEAD RESULT (PARTS PER BILLION; ND = NOT-DETECTED)									
Kitchen Kitchen Faucet (01KC005)	2	3	ND	ND	ND	ND	ND	ND	ND	ND
Room B105 Classroom Faucet	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Community Room Classroom Faucet (01CF032)	14	2	2	2	1	1	1	1	1	1
Red Hall Water Cooler (01WC041)	1	1	1	1	1	ND	ND	ND	ND	1
Blue Hall Water Cooler (01WC043)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Holmes STEM Academy
6602 Oxley Drive
Flint, Michigan 48504

ANALYTE	RESULT	ANALYTE	RESULT	Sample Description	Site Code	Site Description
Lead	0.002	Copper	0.25	01KC005-KITCHEN	CA1	First Sequential Sample
Lead	0.003	Copper	0.10	01KC005-KITCHEN	CA2	Second Sequential Sample
Lead	0.000	Copper	0.05	01KC005-KITCHEN	CA3	Third Sequential Sample
Lead	0.000	Copper	0.00	01KC005-KITCHEN	CA4	Forth Sequential Sample
Lead	0.000	Copper	0.00	01KC005-KITCHEN	CA5	Fifth Sequential Sample
Lead	0.000	Copper	0.00	01KC005-KITCHEN	CA6	Sixth Sequential Sample
Lead	0.000	Copper	0.00	01KC005-KITCHEN	CA7	Seventh Sequential Sample
Lead	0.000	Copper	0.00	01KC005-KITCHEN	CA8	Eigth Sequential Sample
Lead	0.000	Copper	0.00	01KC005-KITCHEN	CA9	Ninth Sequential Sample
Lead	0.000	Copper	0.00	01KC005-KITCHEN	CA10	Tenth Sequential Sample
Lead	0.000	Copper	0.15	01CF024-B105 RM	CB1	First Sequential Sample
Lead	0.000	Copper	0.16	01CF024-B105 RM	CB2	Second Sequential Sample
Lead	0.000	Copper	0.12	01CF024-B105 RM	CB3	Third Sequential Sample
Lead	0.000	Copper	0.12	01CF024-B105 RM	CB4	Forth Sequential Sample
Lead	0.000	Copper	0.11	01CF024-B105 RM	CB5	Fifth Sequential Sample
Lead	0.000	Copper	0.09	01CF024-B105 RM	CB6	Sixth Sequential Sample
Lead	0.000	Copper	0.08	01CF024-B105 RM	CB7	Seventh Sequential Sample
Lead	0.000	Copper	0.08	01CF024-B105 RM	CB8	Eigth Sequential Sample
Lead	0.000	Copper	0.09	01CF024-B105 RM	CB9	Ninth Sequential Sample
Lead	0.000	Copper	0.11	01CF024-B105 RM	CB10	Tenth Sequential Sample
Lead	0.014	Copper	0.13	01CF032-COMMUNITY RM	CC1	First Sequential Sample
Lead	0.002	Copper	0.06	01CF032-COMMUNITY RM	CC2	Second Sequential Sample
Lead	0.002	Copper	0.00	01CF032-COMMUNITY RM	CC3	Third Sequential Sample
Lead	0.002	Copper	0.00	01CF032-COMMUNITY RM	CC4	Forth Sequential Sample
Lead	0.001	Copper	0.00	01CF032-COMMUNITY RM	CC5	Fifth Sequential Sample
Lead	0.001	Copper	0.00	01CF032-COMMUNITY RM	CC6	Sixth Sequential Sample
Lead	0.001	Copper	0.00	01CF032-COMMUNITY RM	CC7	Seventh Sequential Sample
Lead	0.001	Copper	0.00	01CF032-COMMUNITY RM	CC8	Eigth Sequential Sample
Lead	0.001	Copper	0.00	01CF032-COMMUNITY RM	CC9	Ninth Sequential Sample
Lead	0.001	Copper	0.00	01CF032-COMMUNITY RM	CC10	Tenth Sequential Sample
Lead	0.001	Copper	0.12	01WC041-RED HALL	CE1	First Sequential Sample
Lead	0.001	Copper	0.11	01WC041-RED HALL	CE2	Second Sequential Sample
Lead	0.001	Copper	0.09	01WC041-RED HALL	CE3	Third Sequential Sample
Lead	0.001	Copper	0.08	01WC041-RED HALL	CE4	Forth Sequential Sample
Lead	0.001	Copper	0.07	01WC041-RED HALL	CE5	Fifth Sequential Sample
Lead	0.000	Copper	0.07	01WC041-RED HALL	CE6	Sixth Sequential Sample
Lead	0.000	Copper	0.06	01WC041-RED HALL	CE7	Seventh Sequential Sample
Lead	0.000	Copper	0.06	01WC041-RED HALL	CE8	Eigth Sequential Sample
Lead	0.000	Copper	0.05	01WC041-RED HALL	CE9	Ninth Sequential Sample
Lead	0.001	Copper	0.05	01WC041-RED HALL	CE10	Tenth Sequential Sample

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.
Results in RED exceed 15 ppb for lead or 1.3 ppm for Copper
1 ppb = 0.001 mg/L

Holmes STEM Academy
6602 Oxley Drive
Flint, Michigan 48504

ANALYTE	RESULT	ANALYTE	RESULT	Sample Description	Site Code	Site Description
Lead	0.000	Copper	0.17	01WC043	CF1	First Sequential Sample
Lead	0.000	Copper	0.14	01WC043	CF2	Second Sequential Sample
Lead	0.000	Copper	0.10	01WC043	CF3	Third Sequential Sample
Lead	0.000	Copper	0.09	01WC043	CF4	Forth Sequential Sample
Lead	0.000	Copper	0.07	01WC043	CF5	Fifth Sequential Sample
Lead	0.000	Copper	0.06	01WC043	CF6	Sixth Sequential Sample
Lead	0.000	Copper	0.06	01WC043	CF7	Seventh Sequential Sample
Lead	0.000	Copper	0.05	01WC043	CF8	Eigth Sequential Sample
Lead	0.000	Copper	0.00	01WC043	CF9	Ninth Sequential Sample
Lead	0.000	Copper	0.00	01WC043	CF10	Tenth Sequential Sample
Lead	0.004	Copper	0.18	01CF015 RM B109	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.67	01CF015 RM B109	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.46	01CF015 RM B109	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.45	01CF015 RM B109	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.004	Copper	0.68	01DW019 RM B102	P1	First Primary draw of 125 milliliters
Lead	0.000	Copper	0.65	01DW019 RM B102	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.47	01DW019 RM B102	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.25	01DW019 RM B102	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.005	Copper	0.24	01DW023 RM B105	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.19	01DW023 RM B105	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.14	01DW023 RM B105	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.08	01DW023 RM B105	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.002	Copper	0.13	01CF024 RM B105	P1	First Primary draw of 125 milliliters
Lead	0.005	Copper	0.18	01CF024 RM B105	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.08	01CF024 RM B105	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.06	01CF024 RM B105	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.001	Copper	0.34	01KC022 RM B102	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.53	01KC022 RM B102	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.08	01KC022 RM B102	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.06	01KC022 RM B102	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.005	Copper	0.26	01KC016 RM B109	P1	First Primary draw of 125 milliliters
Lead	0.004	Copper	0.52	01KC016 RM B109	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.44	01KC016 RM B109	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.27	01KC016 RM B109	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.000	Copper	0.21	01CF020 RM B102	P1	First Primary draw of 125 milliliters
Lead	0.000	Copper	0.53	01CF020 RM B102	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.47	01CF020 RM B102	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.06	01CF020 RM B102	F02	Flush Sample taken 2 minutes after First Flush Sample

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.
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Holmes STEM Academy
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ANALYTE	RESULT	ANALYTE	RESULT	Sample Description	Site Code	Site Description
Lead	0.002	Copper	0.33	01KC021 RM B102	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.75	01KC021 RM B102	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.11	01KC021 RM B102	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.07	01KC021 RM B102	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.61	01DW014 RM B109	P1	Second Primary draw of 125 milliliters
Lead	0.002	Copper	1.01	01DW014 RM B109	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.90	01DW014 RM B109	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.48	01DW014 RM B109	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.09	01DW018 RM B102	P1	First Primary draw of 125 milliliters
Lead		Copper	0.11	01DW018 RM B102	P2	Second Primary draw of 125 milliliters
Lead		Copper	0.06	01DW018 RM B102	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.004	Copper	0.00	01DW018 RM B102	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.96	01KC033 CMTY RM	P1	First Primary draw of 125 milliliters
Lead		Copper		01KC033 CMTY RM	P2	Second Primary draw of 125 milliliters
Lead	0.010	Copper	0.14	01KC033 CMTY RM	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.06	01KC033 CMTY RM	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.002	Copper	0.19	01KC011 RM B110	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.58	01KC011 RM B110	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.09	01KC011 RM B110	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.07	01KC011 RM B110	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.006	Copper	0.16	01KC017 RM B109	P1	First Primary draw of 125 milliliters
Lead	0.004	Copper	0.32	01KC017 RM B109	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.20	01KC017 RM B109	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.15	01KC017 RM B109	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.34	01KC034 CMTY RM	P1	First Primary draw of 125 milliliters
Lead	0.010	Copper	0.79	01KC034 CMTY RM	P2	Second Primary draw of 125 milliliters
Lead	0.003	Copper	0.09	01KC034 CMTY RM	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.05	01KC034 CMTY RM	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.007	Copper	0.13	01CF028 RM B114	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.09	01CF028 RM B114	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.00	01CF028 RM B114	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01CF028 RM B114	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.18	01CF032 CMTY RM	P1	First Primary draw of 125 milliliters
Lead	0.015	Copper	0.13	01CF032 CMTY RM	P2	Second Primary draw of 125 milliliters
Lead	0.004	Copper	0.06	01CF032 CMTY RM	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.004	Copper	0.00	01CF032 CMTY RM	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.012	Copper	0.10	01DW035 HALL	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.11	01DW035 HALL	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.00	01DW035 HALL	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01DW035 HALL	F02	Flush Sample taken 2 minutes after First Flush Sample

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.
Results in RED exceed 15 ppb for lead or 1.3 ppm for Copper
1 ppb = 0.001 mg/L

Holmes STEM Academy
6602 Oxley Drive
Flint, Michigan 48504

ANALYTE	RESULT	ANALYTE	RESULT	Sample Description	Site Code	Site Description
Lead	0.006	Copper	0.78	01DW027 RM B114	P1	First Primary draw of 125 milliliters
Lead	0.007	Copper	0.26	01DW027 RM B114	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.11	01DW027 RM B114	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01DW027 RM B114	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	1.04	01DW031 CMTY RM	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.62	01DW031 CMTY RM	P2	Second Primary draw of 125 milliliters
Lead	0.004	Copper	0.14	01DW031 CMTY RM	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.003	Copper	0.07	01DW031 CMTY RM	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.015	Copper	0.20	01KC036 MAIN OFC	P1	First Primary draw of 125 milliliters
Lead	0.015	Copper	0.12	01KC036 MAIN OFC	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.00	01KC036 MAIN OFC	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01KC036 MAIN OFC	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.004	Copper	0.15	01KC026 RM B105	P1	First Primary draw of 125 milliliters
Lead	0.003	Copper	0.51	01KC026 RM B105	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.07	01KC026 RM B105	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.06	01KC026 RM B105	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.004	Copper	0.13	01KC030 RM B114	P1	First Primary draw of 125 milliliters
Lead	0.003	Copper	0.45	01KC030 RM B114	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.00	01KC030 RM B114	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01KC030 RM B114	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.003	Copper	0.14	01WC040 RED HALL	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.18	01WC040 RED HALL	P2	Second Primary draw of 125 milliliters
Lead	0.003	Copper	0.20	01WC040 RED HALL	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.09	01WC040 RED HALL	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.007	Copper	0.13	01KC029 RM B114	P1	First Primary draw of 125 milliliters
Lead	0.003	Copper	[redacted]	01KC029 RM B114	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.10	01KC029 RM B114	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01KC029 RM B114	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.004	Copper	0.97	01KC025 RM B105	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.71	01KC025 RM B105	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.08	01KC025 RM B105	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.07	01KC025 RM B105	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.015	Copper	0.15	01DW039 RED HALL BY BOYS RR	P1	First Primary draw of 125 milliliters
Lead	0.005	Copper	0.09	01DW039 RED HALL BY BOYS RR	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.00	01DW039 RED HALL BY BOYS RR	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01DW039 RED HALL BY BOYS RR	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.000	Copper	0.22	01WC043 BLUE HALL	P1	First Primary draw of 125 milliliters
Lead	0.000	Copper	0.29	01WC043 BLUE HALL	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.29	01WC043 BLUE HALL	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.13	01WC043 BLUE HALL	F02	Flush Sample taken 2 minutes after First Flush Sample

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.
Results in RED exceed 15 ppb for lead or 1.3 ppm for Copper
1 ppb = 0.001 mg/L

Holmes STEM Academy
6602 Oxley Drive
Flint, Michigan 48504

ANALYTE	RESULT	ANALYTE	RESULT	Sample Description	Site Code	Site Description
Lead	0.011	Copper	0.11	01DW038 YELLOW HALL BY GIRLS RR	P1	First Primary draw of 125 milliliters
Lead	0.003	Copper	0.06	01DW038 YELLOW HALL BY GIRLS RR	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.00	01DW038 YELLOW HALL BY GIRLS RR	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01DW038 YELLOW HALL BY GIRLS RR	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.16	01DW042 GREEN	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.14	01DW042 GREEN	P2	Second Primary draw of 125 milliliters
Lead	0.004	Copper	0.07	01DW042 GREEN	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.003	Copper	0.06	01DW042 GREEN	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.011	Copper	0.10	01WC041 RED HALL	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.10	01WC041 RED HALL	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.09	01WC041 RED HALL	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.07	01WC041 RED HALL	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.12	01KC037 SUPPLY RM	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.15	01KC037 SUPPLY RM	P2	Second Primary draw of 125 milliliters
Lead	0.008	Copper	0.19	01KC037 SUPPLY RM	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.20	01KC037 SUPPLY RM	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.19	01DW001 BOYS LOCKER	P1	First Primary draw of 125 milliliters
Lead	0.012	Copper	0.17	01DW001 BOYS LOCKER	P2	Second Primary draw of 125 milliliters
Lead	0.005	Copper	0.14	01DW001 BOYS LOCKER	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.005	Copper	0.12	01DW001 BOYS LOCKER	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.000	Copper	0.20	01KC005 KITCHEN	P1	First Primary draw of 125 milliliters
Lead	0.001	Copper	0.77	01KC005 KITCHEN	P2	Second Primary draw of 125 milliliters
Lead	0.005	Copper	0.13	01KC005 KITCHEN	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01KC005 KITCHEN	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.002	Copper	0.16	01KC010 RM 110	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	[redacted]	01KC010 RM B110	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.09	01KC010 RM B110	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.07	01KC010 RM B110	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.38	01DW006 CAFETERIA	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.85	01DW006 CAFETERIA	P2	Second Primary draw of 125 milliliters
Lead	0.005	Copper	0.68	01DW006 CAFETERIA	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.004	Copper	0.73	01DW006 CAFETERIA	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.20	01DW002 GIRLS LOCKR RM	P1	First Primary draw of 125 milliliters
Lead	0.009	Copper	0.16	01DW002 GIRLS LOCKR RM	P2	Second Primary draw of 125 milliliters
Lead	0.009	Copper	0.20	01DW002 GIRLS LOCKR RM	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.004	Copper	0.18	01DW002 GIRLS LOCKR RM	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.011	Copper	0.11	01DW003 HALLWAY BY GIRLS LOCKER RM	P1	First Primary draw of 125 milliliters
Lead	0.015	Copper	0.13	01DW003 HALLWAY BY GIRLS LOCKER RM	P2	Second Primary draw of 125 milliliters
Lead	0.010	Copper	0.14	01DW003 HALLWAY BY GIRLS LOCKER RM	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.003	Copper	0.13	01DW003 HALLWAY BY GIRLS LOCKER RM	F02	Flush Sample taken 2 minutes after First Flush Sample

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.
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Holmes STEM Academy
6602 Oxley Drive
Flint, Michigan 48504

ANALYTE	RESULT	ANALYTE	RESULT	Sample Description	Site Code	Site Description
Lead	0.002	Copper	0.12	01CF013 RM B110	P1	First Primary draw of 125 milliliters
Lead	0.001	Copper	0.45	01CF013 RM B110	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.07	01CF013 RM B110	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.06	01CF013 RM B110	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.004	Copper	0.66	01DW012 RM B110	P1	First Primary draw of 125 milliliters
Lead	0.000	Copper	0.95	01DW012 RM B110	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.62	01DW012 RM B110	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.06	01DW012 RM B110	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.015	Copper	0.64	01DW007 CAFETERIA	P1	First Primary draw of 125 milliliters
Lead	0.005	Copper	0.75	01DW007 CAFETERIA	P2	Second Primary draw of 125 milliliters
Lead	0.004	Copper	0.73	01DW007 CAFETERIA	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.004	Copper	0.73	01DW007 CAFETERIA	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.44	01DW008 CAFE	P1	First Primary draw of 125 milliliters
Lead	0.008	Copper	0.67	01DW008 CAFE	P2	Second Primary draw of 125 milliliters
Lead	0.006	Copper	0.75	01DW008 CAFE	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	[redacted]	Copper	0.69	01DW008 CAFE	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.64	01DW009 CAFE	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.66	01DW009 CAFE	P2	Second Primary draw of 125 milliliters
Lead	0.013	Copper	0.66	01DW009 CAFE	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.008	Copper	0.53	01DW009 CAFE	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.18	01DW004 HALL BY GIRLS LOCKER	P1	First Primary draw of 125 milliliters
Lead	0.004	Copper	0.14	01DW004 HALL BY GIRLS LOCKER	P2	Second Primary draw of 125 milliliters
Lead	0.003	Copper	0.13	01DW004 HALL BY GIRLS LOCKER	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.12	01DW004 HALL BY GIRLS LOCKER	F02	Flush Sample taken 2 minutes after First Flush Sample

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1 ppb = 0.001 mg/L

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY
USEPA Region V Drinking Water Cert. No. MI00003
P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184
FAX: (517) 335-8562

Sample Number
LG00645

Official Laboratory Report

Report To: MSP-EOC-MDEQ

System Name/Owner:	CANNED WATER 4 KIDS	WSSN/Pool ID:		
Collection Address:	5931 WESTERN,	Source:	Other	
Collected By:		Site Code:		
Township/Well#/Section:	//	Collector:	Other	
County:	Lab	Date Collected:	01/19/2016	17:40
Sample Point:		Date Received:	01/19/2016	17:42
Water System:	Other	Purpose:	Other	

Sample Comment **LG00645** **This sample was received as a sealed container of finished drinking water. It was opened on 1/19/16 and an aliquot was transferred to a 125 mL laboratory bottle for analysis (Unit 32CC).**

TESTING INFORMATION			REGULATORY INFORMATION			
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS #
Copper	Not detected	01/20/2016	0.05	1.3	EPA 200.8	7440-50-8
Lead	Not detected	01/20/2016	0.001	0.015	EPA 200.8	7439-92-1

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area. If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below:

CAS# : Chemical Abstract Service Registry Number
MCL : Maximum Contaminant Level
AL : Action Level
RL : Reporting Limit

mg/L : milligrams / Liter (ppm)
ppm : parts per million
MPN : Most Probable Number
CFU : Colony Forming Unit

Laboratory Contacts
Drinking Water Unit Mgr: Julia Pieper
Systems Mgmt. Unit Mgr: George Krisztian

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY
USEPA Region V Drinking Water Cert. No. MI00003
P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184
FAX: (517) 335-8562

Sample Number
LG00646

Official Laboratory Report

Report To: MSP-EOC-MDEQ

System Name/Owner:	CANNED WATER 4 KIDS	WSSN/Pool ID:		
Collection Address:	1011 LOCH HEAD,	Source:	Other	
Collected By:		Site Code:		
Township/Well#/Section:	//	Collector:	Other	
County:	Lab	Date Collected:	01/19/2016	17:40
Sample Point:		Date Received:	01/19/2016	17:42
Water System:	Other	Purpose:	Other	

Sample Comment **LG00646** **This sample was received as a sealed container of finished drinking water. It was opened on 1/19/16 and an aliquot was transferred to a 125 mL laboratory bottle for analysis (Unit 32CC).**

TESTING INFORMATION			REGULATORY INFORMATION			
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS #
Copper	Not detected	01/20/2016	0.05	1.3	EPA 200.8	7440-50-8
Lead	Not detected	01/20/2016	0.001	0.015	EPA 200.8	7439-92-1

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area. If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below:

CAS# : Chemical Abstract Service Registry Number
MCL : Maximum Contaminant Level
AL : Action Level
RL : Reporting Limit

mg/L : milligrams / Liter (ppm)
ppm : parts per million
MPN : Most Probable Number
CFU : Colony Forming Unit

Laboratory Contacts
Drinking Water Unit Mgr: Julia Pieper
Systems Mgmt. Unit Mgr: George Krisztian

Potter Elementary
2500 North Averill Avenue
Flint, Michigan 48506

ANALYTE	RESULT	ANALYTE	RESULT	Sample Description	Site Code	Site Description
Lead	0.001	Copper	0.00	01CF001-RM22	CA1	First Sequential Sample
Lead	0.000	Copper	0.00	01CF001-RM22	CA2	Second Sequential Sample
Lead	0.000	Copper	0.00	01CF001-RM22	CA3	Third Sequential Sample
Lead	0.000	Copper	0.00	01CF001-RM22	CA4	Forth Sequential Sample
Lead	0.000	Copper	0.00	01CF001-RM22	CA5	Fifth Sequential Sample
Lead	0.000	Copper	0.00	01CF001-RM22	CA6	Sixth Sequential Sample
Lead	0.000	Copper	0.00	01CF001-RM22	CA7	Seventh Sequential Sample
Lead	0.000	Copper	0.00	01CF001-RM22	CA8	Elgth Sequential Sample
Lead	0.000	Copper	0.00	01CF001-RM22	CA9	Ninth Sequential Sample
Lead	0.000	Copper	0.00	01CF001-RM22	CA10	Tenth Sequential Sample
Lead	0.002	Copper	0.06	01CF013-RM 12	CB1	First Sequential Sample
Lead	0.001	Copper	0.05	01CF013-RM 12	CB2	Second Sequential Sample
Lead	0.000	Copper	0.05	01CF013-RM 12	CB3	Third Sequential Sample
Lead	0.000	Copper	0.05	01CF013-RM 12	CB4	Forth Sequential Sample
Lead	0.000	Copper	0.05	01CF013-RM 12	CB5	Fifth Sequential Sample
Lead	0.000	Copper	0.05	01CF013-RM 12	CB6	Sixth Sequential Sample
Lead	0.000	Copper	0.05	01CF013-RM12	CB7	Seventh Sequential Sample
Lead	0.000	Copper	0.05	01CF013-RM 12	CB8	Elgth Sequential Sample
Lead	0.000	Copper	0.05	01CF013-RM 12	CB9	Ninth Sequential Sample
Lead	0.000	Copper	0.05	01CF013-RM 12	CB10	Tenth Sequential Sample
Lead	0.005	Copper	0.17	01CF035-RM 2A	CC1	First Sequential Sample
Lead	0.003	Copper	0.18	01CF035-RM 2A	CC2	Second Sequential Sample
Lead	0.002	Copper	0.18	01CF035-RM 2A	CC3	Third Sequential Sample
Lead	0.003	Copper	0.18	01CF035-RM 2A	CC4	Forth Sequential Sample
Lead	0.002	Copper	0.18	01CF035-RM 2A	CC5	Fifth Sequential Sample
Lead	0.002	Copper	0.18	01CF035-RM 2A	CC6	Sixth Sequential Sample
Lead	0.002	Copper	0.18	01CF035-RM 2A	CC7	Seventh Sequential Sample
Lead	0.002	Copper	0.18	01CF035-RM 2A	CC8	Elgth Sequential Sample
Lead	0.002	Copper	0.17	01CF035-RM 2A	CC9	Ninth Sequential Sample
Lead	0.002	Copper	0.17	01CF035-RM 2A	CC10	Tenth Sequential Sample
Lead	0.009	Copper	0.12	01CF037-RM 38	CD1	First Sequential Sample
Lead	0.001	Copper	0.07	01CF037-RM 38	CD2	Second Sequential Sample
Lead	0.001	Copper	0.00	01CF037-RM 38	CD3	Third Sequential Sample
Lead	0.000	Copper	0.00	01CF037-RM 38	CD4	Forth Sequential Sample
Lead	0.000	Copper	0.00	01CF037-RM38	CD5	Fifth Sequential Sample
Lead	0.000	Copper	0.00	01CF037-RM 38	CD6	Sixth Sequential Sample
Lead	0.000	Copper	0.00	01CF037-RM 38	CD7	Seventh Sequential Sample
Lead	0.000	Copper	0.00	01CF037-RM 38	CD8	Elgth Sequential Sample
Lead	0.000	Copper	0.00	01CF037-RM 38	CD9	Ninth Sequential Sample
Lead	0.000	Copper	0.00	01CF037-RM 38	CD10	Tenth Sequential Sample

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.
Results in RED exceed 15 ppb for lead or 1.3 ppm for Copper
1 ppb = 0.001 mg/L

Potter Elementary
2500 North Averill Avenue
Flint, Michigan 48506

ANALYTE	RESULT	ANALYTE	RESULT	Sample Description	Site Code	Site Description
Lead	0.004	Copper	0.39	01CF052-RM 31	CE1	First Sequential Sample
Lead	0.003	Copper	0.29	01CF052-RM 31	CE2	Second Sequential Sample
Lead	0.002	Copper	0.25	01CF052-RM 31	CE3	Third Sequential Sample
Lead	0.002	Copper	0.20	01CF052-RM 31	CE4	Forth Sequential Sample
Lead	0.002	Copper	0.19	01CF052-RM 31	CE5	Fifth Sequential Sample
Lead	0.002	Copper	0.18	01CF052-RM 31	CE6	Sixth Sequential Sample
Lead	0.005	Copper	0.24	01CF052-RM 31	CE7	Seventh Sequential Sample
Lead	0.006	Copper	0.22	01CF052-RM 31	CE8	Eigth Sequential Sample
Lead	0.004	Copper	0.16	01CF052-RM 31	CE9	Ninth Sequential Sample
Lead	0.003	Copper	0.14	01CF052-RM 31	CE10	Tenth Sequential Sample
Lead	0.000	Copper	0.30	03KC058-UNIT 3	CF1	First Sequential Sample
Lead	0.000	Copper	0.21	03KC058-UNIT 3	CF2	Second Sequential Sample
Lead	0.000	Copper	0.19	03KC058-UNIT 3	CF3	Third Sequential Sample
Lead	0.000	Copper	0.18	03KC058-UNIT 3	CF4	Forth Sequential Sample
Lead	0.000	Copper	0.17	03KC058-UNIT 3	CF5	Fifth Sequential Sample
Lead	0.000	Copper	0.17	03KC058-UNIT 3	CF6	Sixth Sequential Sample
Lead	0.000	Copper	0.16	03KC058-UNIT 3	CF7	Seventh Sequential Sample
Lead	0.000	Copper	0.16	03KC058-UNIT 3	CF8	Eigth Sequential Sample
Lead	0.000	Copper	0.15	03KC058-UNIT 3	CF9	Ninth Sequential Sample
Lead	0.000	Copper	0.14	03KC058-UNIT 3	CF10	Tenth Sequential Sample
Lead	[redacted]	Copper	0.14	01DW020 RM 7	P1	First Primary draw of 125 milliliters
Lead	0.005	Copper	0.13	01DW020 RM 7	P2	Second Primary draw of 125 milliliters
Lead	0.004	Copper	0.13	01DW020 RM 7	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.003	Copper	0.13	01DW020 RM 7	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.13	01CF019 RM 7	P1	First Primary draw of 125 milliliters
Lead	0.012	Copper	0.21	01CF019 RM 7	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.14	01CF019 RM 7	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.13	01CF019 RM 7	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.005	Copper	0.27	01KC026 RM5	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.24	01KC026 RM 5	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.16	01KC026 RM 5	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.16	01KC026 RM 5	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.20	01DW022 RM 6	P1	First Primary draw of 125 milliliters
Lead	0.005	Copper	0.08	01DW022 RM 6	P2	Second Primary draw of 125 milliliters
Lead	0.003	Copper	0.07	01DW022 RM 6	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.07	01DW022 RM 6	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.33	01CF021 RM 6	P1	First Primary draw of 125 milliliters
Lead	0.008	Copper	0.29	01CF021 RM 6	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.12	01CF021 RM 6	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.08	01CF021 RM 6	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.003	Copper	0.29	01CF024 RM 5	P1	First Primary draw of 125 milliliters
Lead	0.003	Copper	0.18	01CF024 RM 5	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.14	01CF024 RM 5	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.15	01CF024 RM 5	F02	Flush Sample taken 2 minutes after First Flush Sample

Note: Results of "Not Detected" have been converted to a numerical value of zero to allow for ease of sorting.
Results in RED exceed 15 ppb for lead or 1.3 ppm for Copper
1 ppb = 0.001 mg/L

Potter Elementary
2500 North Averill Avenue
Flint, Michigan 48506

ANALYTE	RESULT	ANALYTE	RESULT	Sample Description	Site Code	Site Description
Lead	0.011	Copper	0.08	01DW016 RM 10	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.07	01DW016 RM 10	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.07	01DW016 RM 10	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.06	01DW016 RM 10	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.007	Copper	0.15	01CF017 RM 8	P1	First Primary draw of 125 milliliters
Lead	0.014	Copper	0.16	01CF017 RM 8	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.10	01CF017 RM 8	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.07	01CF017 RM 8	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.004	Copper	0.34	01KC025 RM 5	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.56	01KC025 RM 5	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.17	01KC025 RM 5	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.16	01KC025 RM 5	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.014	Copper	0.29	01CF015 RM 10	P1	First Primary draw of 125 milliliters
Lead	0.011	Copper	0.26	01CF015 RM 10	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.07	01CF015 RM 10	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.07	01CF015 RM 10	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.006	Copper	0.14	01DW018 RM 8	P1	First Primary draw of 125 milliliters
Lead	0.001	Copper	0.07	01DW018 RM 8	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.06	01DW018 RM 8	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.06	01DW018 RM 8	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.014	Copper	0.53	01DW023 RM 5	P1	First Primary draw of 125 milliliters
Lead	0.004	Copper	0.29	01DW023 RM 5	P2	Second Primary draw of 125 milliliters
Lead	0.005	Copper	0.13	01DW023 RM 5	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.004	Copper	0.14	01DW023 RM 5	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.005	Copper	0.14	01CF033 RM 1A LIBRARY	P1	First Primary draw of 125 milliliters
Lead	0.005	Copper	0.16	01CF033 RM 1A LIBRARY	P2	Second Primary draw of 125 milliliters
Lead	0.005	Copper	0.15	01CF033 RM 1A LIBRARY	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.16	01CF033 RM 1A LIBRARY	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.23	01DW032 RM 1A LIBRARY	P1	First Primary draw of 125 milliliters
Lead	0.011	Copper	0.19	01DW032 RM 1A LIBRARY	P2	Second Primary draw of 125 milliliters
Lead		Copper	0.15	01DW032 RM 1A LIBRARY	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.005	Copper	0.16	01DW032 RM 1A LIBRARY	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper		01DW034 RM 1A LIBRARY	P1	First Primary draw of 125 milliliters
Lead		Copper	1.10	01DW034 RM 1A LIBRARY	P2	Second Primary draw of 125 milliliters
Lead		Copper		01DW034 RM 1A LIBRARY	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.004	Copper	0.23	01DW034 RM 1A LIBRARY	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.20	01DW036 RM 2A LIBRARY	P1	First Primary draw of 125 milliliters
Lead	0.007	Copper	0.16	01DW036 RM 2A LIBRARY	P2	Second Primary draw of 125 milliliters
Lead	0.004	Copper	0.16	01DW036 RM 2A LIBRARY	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.18	01DW036 RM 2A LIBRARY	F02	Flush Sample taken 2 minutes after First Flush Sample

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Potter Elementary
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ANALYTE	RESULT	ANALYTE	RESULT	Sample Description	Site Code	Site Description
Lead	0.009	Copper	0.00	01CF035 RM 2A LIBRARY	P1	First Primary draw of 125 milliliters
Lead		Copper	0.16	01CF035 RM 2A LIBRARY	P2	Second Primary draw of 125 milliliters
Lead	0.012	Copper	0.16	01CF035 RM 2A LIBRARY	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.006	Copper	0.16	01CF035 RM 2A LIBRARY	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.003	Copper	0.45	01BF031 RM 3	P1	First Primary draw of 125 milliliters
Lead	0.011	Copper	0.23	01BF031 RM 3	P2	Second Primary draw of 125 milliliters
Lead	0.005	Copper	0.13	01BF031 RM 3	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.14	01BF031 RM 3	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.19	01CF027 RM 4	P1	First Primary draw of 125 milliliters
Lead	0.010	Copper	0.29	01CF027 RM 4	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.10	01CF027 RM 4	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.09	01CF027 RM 4	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.27	01CF029 RM 3	P1	First Primary draw of 125 milliliters
Lead		Copper	0.24	01CF029 RM 3	P2	Second Primary draw of 125 milliliters
Lead	0.005	Copper	0.22	01CF029 RM 3	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.009	Copper	0.25	01CF029 RM 3	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.013	Copper	0.20	01DW030 RM 3	P1	First Primary draw of 125 milliliters
Lead	0.010	Copper	0.22	01DW030 RM 3	P2	Second Primary draw of 125 milliliters
Lead	0.010	Copper	0.21	01DW030 RM 3	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.005	Copper	0.18	01DW030 RM 3	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.005	Copper	0.09	01DW028 RM 4	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.09	01DW028 RM 4	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.09	01DW028 RM 4	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.08	01DW028 RM 4	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.008	Copper	0.39	01CF003 RM 17	P1	First Primary draw of 125 milliliters
Lead	0.003	Copper	0.31	01CF003 RM 17	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.07	01CF003 RM 17	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.06	01CF003 RM 17	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.004	Copper	0.07	01CF001 RM 22	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.06	01CF001 RM 22	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.00	01CF001 RM 22	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01CF001 RM 22	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.30	01DW006 RM 15	P1	First Primary draw of 125 milliliters
Lead	0.014	Copper	0.30	01DW006 RM 15	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.10	01DW006 RM 15	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.07	01DW006 RM 15	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.008	Copper	0.09	01CF004 RM 20	P1	First Primary draw of 125 milliliters
Lead	0.005	Copper	0.14	01CF004 RM 20	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.06	01CF004 RM 20	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.06	01CF004 RM 20	F02	Flush Sample taken 2 minutes after First Flush Sample

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ANALYTE	RESULT	ANALYTE	RESULT	Sample Description	Site Code	Site Description
Lead	0.008	Copper	0.22	01CF007 RM 15	P1	First Primary draw of 125 milliliters
Lead	0.004	Copper	0.09	01CF007 RM 15	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.07	01CF007 RM 15	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.06	01CF007 RM 15	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.003	Copper	0.13	01DW005 RM 20	P1	First Primary draw of 125 milliliters
Lead	0.000	Copper	0.06	01DW005 RM 20	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.06	01DW005 RM 20	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.06	01DW005 RM 20	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.008	Copper	0.18	01KC009 DHHS	P1	First Primary draw of 125 milliliters
Lead	0.003	Copper	0.33	01KC009 DHHS	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.07	01KC009 DHHS	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.06	01KC009 DHHS	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.008	Copper	0.25	01CF014 RM 9	P1	First Primary draw of 125 milliliters
Lead	0.011	Copper	0.33	01CF014 RM 9	P2	Second Primary draw of 125 milliliters
Lead	0.003	Copper	0.20	01CF014 RM 9	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.004	Copper	0.12	01CF013 RM 12	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.06	01CF013 RM 12	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.00	01CF013 RM 12	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01CF013 RM 12	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.005	Copper	0.17	01KC008 COMMUNITY RM	P1	First Primary draw of 125 milliliters
Lead	0.009	Copper	0.15	01KC008 COMMUNITY RM	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.09	01KC008 COMMUNITY RM	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.07	01KC008 COMMUNITY RM	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.010	Copper	0.18	01DW012 RM 12	P1	First Primary draw of 125 milliliters
Lead	0.005	Copper	0.10	01DW012 RM 12	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.00	01DW012 RM 12	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01DW012 RM 12	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.20	01CF039- RM 39	P1	First Primary draw of 125 milliliters
Lead	[redacted]	Copper	0.27	01CF039- RM 39	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.08	01CF039- RM 39	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.07	01CF039- RM 39	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.005	Copper	0.19	01DW044- RM 37	P1	First Primary draw of 125 milliliters
Lead	0.001	Copper	0.09	01DW044- RM 37	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.09	01DW044- RM 37	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.08	01DW044- RM 37	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.000	Copper	0.41	03KC058- UNIT 3	P1	First Primary draw of 125 milliliters
Lead	0.000	Copper	0.61	03KC058- UNIT 3	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.51	03KC058- UNIT 3	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.48	03KC058- UNIT 3	F02	Flush Sample taken 2 minutes after First Flush Sample

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ANALYTE	RESULT	ANALYTE	RESULT	Sample Description	Site Code	Site Description
Lead		Copper	0.08	02DW057- OUT UNIT 2	P1	First Primary draw of 125 milliliters
Lead	0.001	Copper	0.13	02DW057- OUT UNIT 2	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.14	02DW057- OUT UNIT 2	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.09	02DW057- OUT UNIT 2	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.17	01DW040 - RM 39	P1	First Primary draw of 125 milliliters
Lead		Copper	0.08	01DW040 - RM 39	P2	Second Primary draw of 125 milliliters
Lead	0.012	Copper	0.07	01DW040 - RM 39	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.008	Copper	0.06	01DW040 - RM 39	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.002	Copper	0.10	02KC056 - OUT UNIT 2	P1	First Primary draw of 125 milliliters
Lead	0.001	Copper	0.34	02KC056 - OUT UNIT 2	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.19	02KC056 - OUT UNIT 2	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.14	02KC056 - OUT UNIT 2	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.002	Copper	0.85	03WC059 - UNIT 3	P1	First Primary draw of 125 milliliters
Lead	0.004	Copper	1.11	30WC059 - UNIT 3	P2	Second Primary draw of 125 milliliters
Lead	0.011	Copper		03WC059 - UNIT 3	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.005	Copper		03WC059 - UNIT 3	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.015	Copper	0.33	01CF043 - RM 37	P1	First Primary draw of 125 milliliters
Lead	0.010	Copper	0.37	01CF043 - RM 37	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.10	01CF043 - RM 37	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.09	01CF043 - RM 37	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.07	01DW038 - RM 38	P1	First Primary draw of 125 milliliters
Lead	0.003	Copper	0.00	01DW038 - RM 38	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.00	01DW038 - RM 38	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01DW038 - RM 38	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.14	01CF037 - RM 38	P1	First Primary draw of 125 milliliters
Lead		Copper	0.23	01CF037 - RM 38	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.10	01CF037 - RM 38	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01CF037 - RM 38	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.008	Copper	0.15	01DW042 - RM 36	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.06	01DW042 - RM 36	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.05	01DW042 - RM 36	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.05	01DW042 - RM 36	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.16	01CF041 - RM 36	P1	First Primary draw of 125 milliliters
Lead	0.011	Copper	0.25	01CF041 - RM 36	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.07	01CF041 - RM 36	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01CF041 - RM 36	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead		Copper	0.29	01CF047 - RM 35	P1	First Primary draw of 125 milliliters
Lead		Copper	0.39	01CF047 - RM 35	P2	Second Primary draw of 125 milliliters
Lead	0.015	Copper	0.30	01CF047 - RM 35	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.011	Copper	0.15	01CF047 - RM 35	F02	Flush Sample taken 2 minutes after First Flush Sample

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ANALYTE	RESULT	ANALYTE	RESULT	Sample Description	Site Code	Site Description
Lead	0.005	Copper	0.18	01CF045 - RM 34	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.23	01CF045 - RM 34	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.10	01CF045 - RM 34	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.06	01CF045 - RM 34	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.003	Copper	0.07	01DW046 - RM 34	P1	First Primary draw of 125 milliliters
Lead	0.000	Copper	0.07	01DW046 - RM 34	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.06	01DW046 - RM 34	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.06	01DW046 - RM 34	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.006	Copper	0.33	01CF050 - RM 33	P1	First Primary draw of 125 milliliters
Lead	0.005	Copper	0.15	01CF050 - RM 33	P2	Second Primary draw of 125 milliliters
Lead	0.004	Copper	0.13	01CF050 - RM 33	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.003	Copper	0.11	01CF050 - RM 33	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.007	Copper	0.39	01DW049 - RM 33	P1	First Primary draw of 125 milliliters
Lead	0.003	Copper	0.42	01DW049 - RM 33	P2	Second Primary draw of 125 milliliters
Lead	0.003	Copper	0.17	01DW049 - RM 33	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.004	Copper	0.13	01DW049 - RM 33	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	[redacted]	Copper	0.22	01DW048 - RM 35	P1	First Primary draw of 125 milliliters
Lead	0.010	Copper	0.15	01DW048 - RM 35	P2	Second Primary draw of 125 milliliters
Lead	0.009	Copper	0.15	01DW048 - RM 35	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.006	Copper	0.13	01DW048 - RM 35	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.002	Copper	0.73	01WC051 - HALLWAY ACROSS RM 31	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.74	01WC051 - HALLWAY ACROSS RM 31	P2	Second Primary draw of 125 milliliters
Lead	[redacted]	Copper	[redacted]	01WC051 - HALLWAY ACROSS RM 31	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.31	01WC051 - HALLWAY ACROSS RM 31	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.003	Copper	0.89	01WC054 - S END EAST WING	P1	First Primary draw of 125 milliliters
Lead	0.004	Copper	0.90	01WC054 - S END EAST WING	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.61	01WC054 - S END EAST WING	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.47	01WC054 - S END EAST WING	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.004	Copper	0.31	01DW053 - RM 31	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.39	01DW053 - RM 31	P2	Second Primary draw of 125 milliliters
Lead	0.001	Copper	0.38	01DW053 - RM 31	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.002	Copper	0.21	01DW053 - RM 31	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.008	Copper	0.87	01WC055 - SOUTHEND EAST WING	P1	First Primary draw of 125 milliliters
Lead	0.007	Copper	0.83	01WC055 - SOUTHEND EAST WING	P2	Second Primary draw of 125 milliliters
Lead	0.004	Copper	0.52	01WC055 - SOUTHEND EAST WING	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.29	01WC055 - SOUTHEND EAST WING	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.011	Copper	0.14	01DW002 - RM 22	P1	First Primary draw of 125 milliliters
Lead	0.002	Copper	0.05	01DW002 - RM 22	P2	Second Primary draw of 125 milliliters
Lead	0.000	Copper	0.00	01DW002 - RM 22	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.000	Copper	0.00	01DW002 - RM 22	F02	Flush Sample taken 2 minutes after First Flush Sample
Lead	0.011	Copper	0.48	01CF052 - RM 31	P1	First Primary draw of 125 milliliters
Lead	0.007	Copper	0.67	01CF052 - RM 31	P2	Second Primary draw of 125 milliliters
Lead	0.002	Copper	0.49	01CF052 - RM 31	F01	Flush Sample taken 30 Seconds after Second Primary Draw
Lead	0.001	Copper	0.42	01CF052 - RM 31	F02	Flush Sample taken 2 minutes after First Flush Sample

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1 ppb = 0.001 mg/L

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY
USEPA Region V Drinking Water Cert. No. MI00003
P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184
FAX: (517) 335-8562

Sample Number
LG00645

Official Laboratory Report

Report To: MSP-EOC-MDEQ

System Name/Owner:	CANNED WATER 4 KIDS	WSSN/Pool ID:		
Collection Address:		Source:	Other	
Collected By:		Site Code:		
Township/Well#/Section:	//	Collector:	Other	
County:	Lab	Date Collected:	01/19/2016	17:40
Sample Point:		Date Received:	01/19/2016	17:42
Water System:	Other	Purpose:	Other	

Sample Comment **LG00645** **This sample was received as a sealed container of finished drinking water. It was opened on 1/19/16 and an aliquot was transferred to a 125 mL laboratory bottle for *analysis (Unit 32CC).***

TESTING INFORMATION			REGULATORY INFORMATION			
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS #
Copper	Not detected	01/20/2016	0.05	1.3	EPA 200.8	7440-50-8
Lead	Not detected	01/20/2016	0.001	0.015	EPA 200.8	7439-92-1

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has *detailed information about the quality of drinking water in your area.* If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below:

CAS# : Chemical Abstract Service Registry Number
MCL : Maximum Contaminant Level
AL : Action Level
RL : *Reporting Limit*

mg/L : milligrams / Liter (ppm)
ppm : parts per million
MPN : Most Probable Number
CFU : Colony Forming Unit

Laboratory Contacts
Drinking Water Unit Mgr: Julia Pieper
Systems Mgmt. Unit Mgr: George Krisztian

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY
USEPA Region V Drinking Water Cert. No. MI00003
P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184
FAX: (517) 335-8562

Sample Number
LG00646

Official Laboratory Report

Report To: MSP-EOC-MDEQ

System Name/Owner:	CANNED WATER 4 KIDS	WSSN/Pool ID:		
Collection Address:		Source:	Other	
Collected By:		Site Code:		
Township/Well#/Section:	//	Collector:	Other	
County:	Lab	Date Collected:	01/19/2016	17:40
Sample Point:		Date Received:	01/19/2016	17:42
Water System:	Other	Purpose:	Other	

Sample Comment **LG00646** **This sample was received as a sealed container of finished drinking water. It was opened on 1/19/16 and an aliquot was transferred to a 125 mL laboratory bottle for analysis (Unit 32CC).**

TESTING INFORMATION			REGULATORY INFORMATION			
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS #
Copper	Not detected	01/20/2016	0.05	1.3	EPA 200.8	7440-50-8
Lead	Not detected	01/20/2016	0.001	0.015	EPA 200.8	7439-92-1

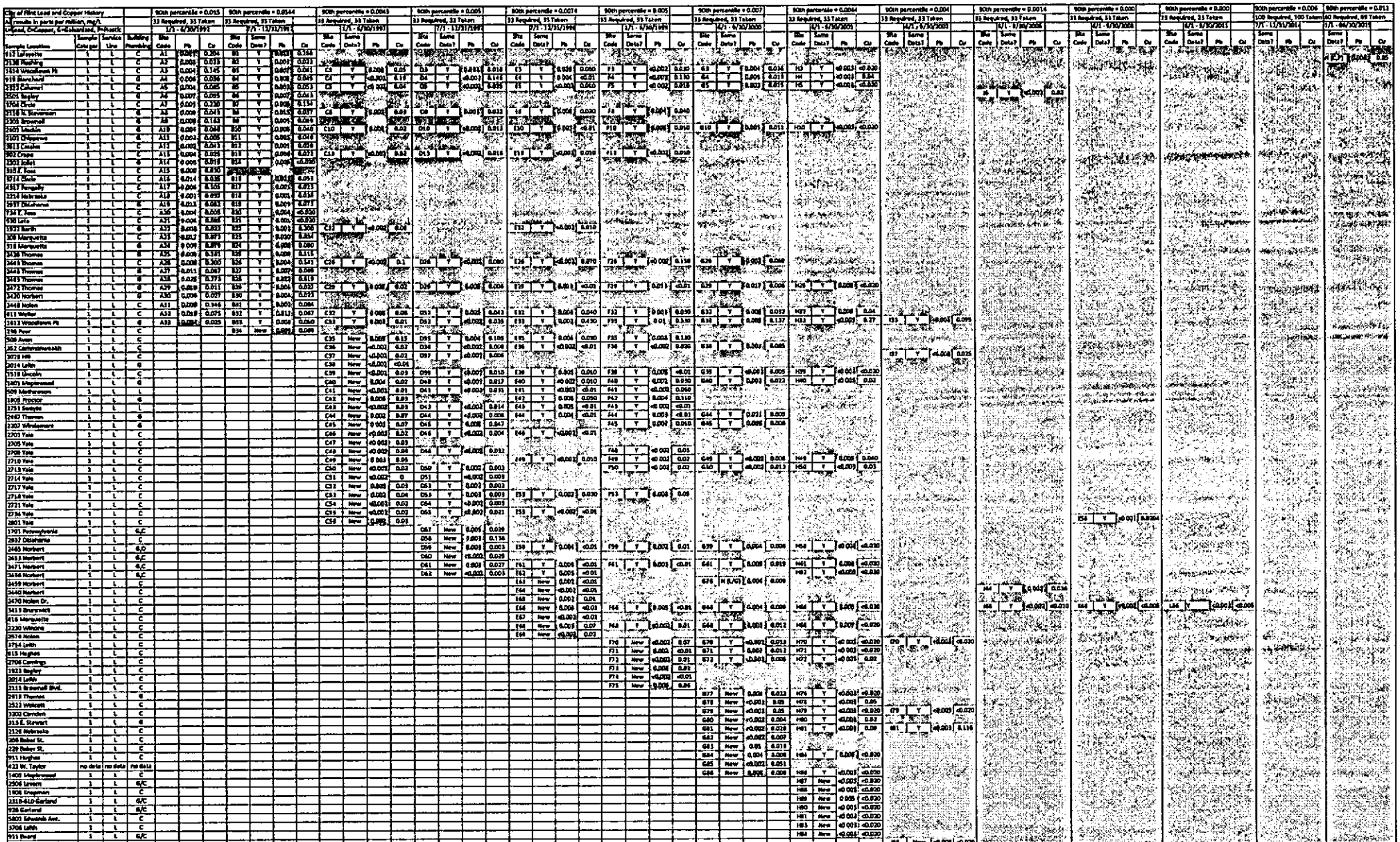
The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

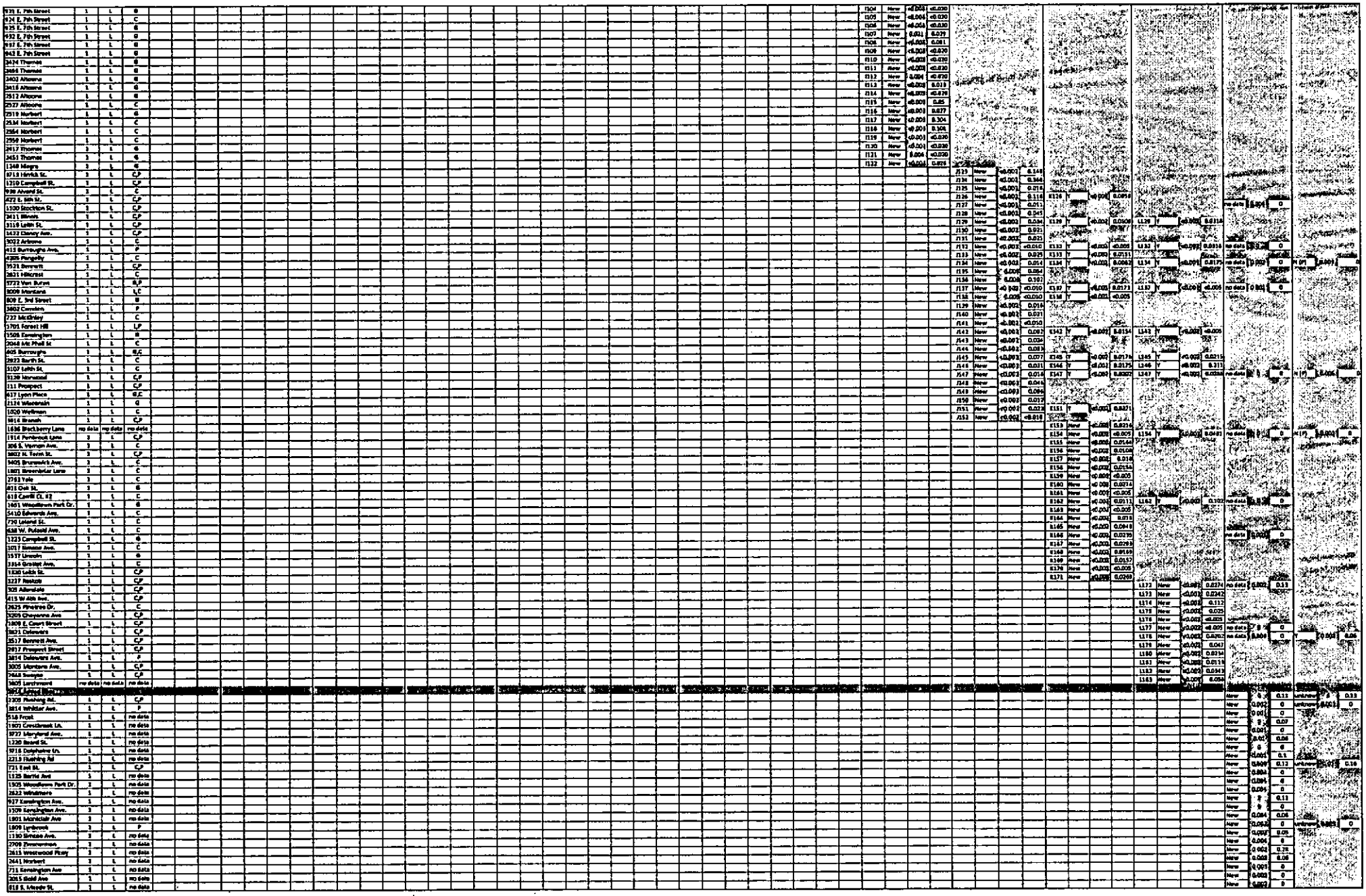
Your local health department has detailed information about the quality of drinking water in your area. If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below:

CAS# : Chemical Abstract Service Registry Number
MCL : Maximum Contaminant Level
AL : Action Level
RL : *Reporting Limit*

mg/L : milligrams / Liter (ppm)
ppm : parts per million
MPN : Most Probable Number
CFU : *Colony Forming Unit*

Laboratory Contacts
Drinking Water Unit Mgr: Julia Pieper
Systems Mgmt. Unit Mgr: George Krisztian





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Complaints List

Comp.#	Date	Time	use No	Street Name	Nearest X Street	Ward	Category	Completed
14-0390	03/25/14						Water main break	03/25/15
15-0000	01/02/15						Water main break	01/02/15
15-0001	01/07/15						Water main break	01/07/15
15-0002	01/06/15						Water main break	01/06/15
15-0003	01/05/15						Water main break	01/05/15
15-0004	01/08/15						Water main break	01/08/15
15-0005	01/13/15						Water main break	01/13/15
15-0006	01/06/15						Water main break	01/06/15
15-0008	01/12/15						Water main break	01/12/15
15-0009	01/08/15						Water main break	01/08/15
15-0010	01/08/15						Water main break	01/08/15
15-0011	01/15/15						Water main break	01/15/15
15-0012	01/12/15						Water main break	01/12/15
15-0013	01/17/15						Water main break	01/17/15
15-0014	01/23/15						Water main break	01/23/15
15-0015	01/21/15						Water main break	01/21/15
15-0016	01/26/15						Water main break	01/26/15
15-0017	01/30/15						Water main break	01/30/15
15-0018	02/03/15						Water main break	02/03/15
15-0019	01/27/15						Water main break	01/27/15
15-0020	01/28/15						Water main break	01/28/15
15-0021	01/28/15						Water main break	01/28/15
15-0022	02/05/15						Water main break	02/05/15
15-0023	02/04/15						Water main break	02/04/15
15-0024	02/06/15						Water main break	02/06/15
15-0025	02/05/15						Water main break	02/05/15

Complaints Lis

Comp. #	Date	Tim	use No	Street Name	Nearest X Street	Ward	Category	Completed
15-0026	02/06/15						Water main break	02/06/15
15-0027	02/04/15						Water main break	02/04/15
15-0028	02/05/15						Water main break	02/05/15
15-0029	02/03/15						Water main break	02/03/15
15-0030	02/07/15						Water main break	02/07/15
15-0031	02/07/15						Water main break	02/07/15
15-0032	02/09/15						Water main break	02/09/15
15-0033	02/09/15						Water main break	02/09/15
15-0034	02/10/15						Water main break	02/10/15
15-0035	02/11/15						Water main break	02/11/15
15-0036	02/09/15						Water main break	02/09/15
15-0037	02/13/15						Water main break	02/13/15
15-0039	02/16/15						Water main break	02/16/15
15-0040	02/16/15						Water main break	02/16/15
15-0041	02/19/15						Water main break	02/19/15
15-0042	02/20/15						Water main break	02/20/15
15-0043	02/18/15						Water main break	02/18/15
15-0044	02/19/15						Water main break	02/19/15
15-0045	02/12/15						Water main break	02/12/15
15-0046	02/14/15						Water main break	02/14/15
15-0047	01/29/15						Water main break	01/29/15
15-0048	01/29/15						Water main break	01/29/15
15-0049	02/14/15						Water main break	02/14/15
15-0050	02/10/15						Water main break	02/10/15
15-0051	02/10/15						Water main break	02/10/15
15-0052	02/11/15						Water main break	02/11/15

Complaints Lis

Comp. #	Date	Tir	ouse No	Street Name	Nearest X Street	Ward	Category	Completed
15-0053	02/26/15						Water main break	02/26/15
15-0054	02/25/15						Water main break	02/25/15
15-0055	02/24/15						Water main break	02/24/15
15-0056	02/13/15						Water main break	02/13/15
15-0057	02/23/15						Water main break	02/23/15
15-0058	02/23/15						Water main break	02/23/15
15-0059	02/28/15						Water main break	02/28/15
15-0060	02/28/15						Water main break	02/28/15
15-0061	02/28/15						Water main break	02/28/15
15-0062	03/02/15						Water main break	03/02/15
15-0063	03/02/15						Water main break	03/02/15
15-0064	03/03/15						Water main break	03/03/15
15-0065	03/03/15						Water main break	03/03/15
15-0066	03/02/15						Water main break	03/02/15
15-0067	03/04/15						Water main break	03/04/15
15-0068	03/07/15						Water main break	03/07/15
15-0069	03/04/15						Water main break	03/04/15
15-0070	03/05/15						Water main break	03/05/15
15-0071	03/06/15						Water main break	03/06/15
15-0072	03/10/15						Water main break	03/10/15
15-0073	03/09/15						Water main break	03/09/15
15-0074	03/09/15						Water main break	03/09/15
15-0075	03/07/15						Water main break	03/07/15
15-0076	03/06/15						Water main break	03/07/15
15-0077	03/05/15						Water main break	03/05/15
15-0078	03/05/15						Water main break	03/05/15

Complaints Lis

Comp. #	Date	Tim	ɔ:se No	Street Name	Nearest X Street	Ward	Category	Completed
15-0079	03/11/15						Water main break	03/11/15
15-0080	03/11/15						Water main break	03/11/15
15-0081	03/11/15						Water main break	03/11/15
15-0082	03/12/15						Water main break	03/12/15
15-0083	03/12/15						Water main break	03/12/15
15-0084	02/21/15						Water main break	02/21/15
15-0085	02/21/15						Water main break	02/21/15
15-0086	03/13/15						Water main break	03/13/15
15-0087	03/14/15						Water main break	03/11/15
15-0088	03/19/15						Water main break	03/19/15
15-0089	03/19/15						Water main break	03/19/15
15-0090	03/19/15						Water main break	03/19/15
15-0091	03/19/15						Water main break	03/19/15
15-0092	03/19/15						Water main break	03/19/15
15-0093	03/19/15						Water main break	03/19/15
15-0094	03/20/15						Water main break	03/20/15
15-0095	03/20/15						Water main break	03/20/15
15-0096	03/20/15						Water main break	03/20/15
15-0097	03/20/15						Water main break	03/20/15
15-0098	03/20/15						Water main break	03/20/15
15-0099	03/20/15						Water main break	03/20/15
15-0100	03/20/15						Water main break	03/20/15
15-0101	03/20/15						Water main break	03/20/15
15-0102	03/16/15						Water main break	03/16/15
15-0103	03/17/15						Water main break	03/17/15
15-0105	03/18/15						Water main break	03/18/15

Complaints Lis

Comp. #	Date	Tim	ouse No	Street Name	Nearest X Street	Ward	Category	Completed
15-0106	03/18/15						Water main break	03/18/15
15-0107	03/18/15						Water main break	03/18/15
15-0109	03/21/15						Water main break	03/21/15
15-0110	03/21/15						Water main break	03/21/15
15-0111	03/21/15						Water main break	03/21/15
15-0112	03/23/15						Water main break	03/25/15
15-0113	03/23/15						Water main break	03/23/15
15-0116	03/23/15						Water main break	03/23/15
15-0117	03/23/15						Water main break	03/23/15
15-0118	03/24/15						Water main break	03/24/15
15-0119	03/24/15						Water main break	03/24/15
15-0121	03/24/15						Water main break	03/24/15
15-0123	03/24/15						Water main break	03/24/15
15-0124	03/24/15						Water main break	02/24/15
15-0125	03/23/15						Water main break	03/23/15
15-0126	03/26/15						Water main break	03/26/15
15-0127	03/26/15						Water main break	03/26/15
15-0128	03/25/15						Water main break	03/25/15
15-0129	03/25/15						Water main break	03/25/15
15-0130	03/27/15						Water main break	03/27/15
15-0131	03/28/15						Water main break	03/28/15
15-0132	03/28/15						Water main break	03/28/15
15-0133	03/30/15						Water main break	03/30/15
15-0134	03/30/15						Water main break	03/30/15
15-0135	03/31/15						Water main break	03/31/15
15-0136	04/01/15						Water main break	04/01/15

Complaints Lis

Comp. #	Date	Tim	›use No	Street Name	Nearest X Street	Ward	Category	Completed
15-0139	04/01/15						Water main break	04/01/15
15-0140	04/01/15						Water main break	04/01/15
15-0141	04/02/15						Water main break	04/02/15
15-0142	04/02/15						Water main break	04/02/15
15-0146	04/08/15						Water main break	04/08/15
15-0147	04/06/15						Water main break	04/06/15
15-0148	04/07/15						Water main break	04/07/15
15-0149	03/17/15						Water main break	03/17/15
15-0152	04/11/15						Water main break	04/11/15
15-0156	04/15/15						Water main break	04/15/15
15-0158	04/14/15						Water main break	04/16/15
15-0162	04/14/15						Water main break	04/14/15
15-0163	04/18/15						Water main break	04/18/15
15-0172	04/28/15						Water main break	04/28/15
15-0173	04/29/15						Water main break	04/29/15
15-0179	04/28/15						Water main break	04/28/15
15-0180	04/27/15						Water main break	04/27/15
15-0182	05/07/15						Water main break	05/07/15
15-0184	04/14/15						Water main break	04/14/15
15-0187	04/20/15						Water main break	04/20/15
15-0188	03/17/15						Water main break	03/17/15
15-0189	03/23/15						Water main break	03/23/15
15-0194	05/22/15						Water main break	05/22/15
15-0196	05/14/15						Water main break	05/14/15
15-0197	05/14/15						Water main break	05/14/15
15-0198	05/18/15						Water main break	05/18/15

Complaints Lis

Comp. #	Date	Tim	ouse No	Street Name	Nearest X Street	Ward	Category	Completed
15-0199	05/20/15						Water main break	05/20/15
15-0208	05/29/15						Water main break	05/29/15
15-0209	05/28/15						Water main break	05/28/15
15-0214	06/15/15						Water main break	06/15/15
15-0215	06/13/15						Water main break	06/13/15
15-0216	06/12/15						Water main break	06/12/15
15-0217	06/12/15						Water main break	06/12/15
15-0218	06/06/15						Water main break	06/06/15
15-0229	06/17/15						Water main break	06/17/15
15-0230	06/17/15						Water main break	06/17/15
15-0234	06/19/15						Water main break	06/19/15
15-0235	06/18/15						Water main break	06/18/15
15-0237	06/25/15						Water main break	06/25/15
15-0239	06/26/15						Water main break	06/26/15
15-0240	06/23/15						Water main break	06/23/15
15-0241	06/23/15						Water main break	06/23/15
15-0242	06/22/15						Water main break	06/22/15
15-0243	06/20/15						Water main break	06/20/15
15-0245	06/30/15						Water main break	06/30/15
15-0249	07/06/15						Water main break	07/06/15
15-0250	07/06/15						Water main break	07/06/15
15-0251	07/09/15						Water main break	07/09/15
15-0252	07/16/15						Water main break	07/16/15
15-0253	07/17/15						Water main break	07/17/15
15-0259	07/14/15						Water main break	07/14/15
15-0260	07/03/15						Water main break	07/03/15

Complaints Lis

Comp. #	Date	Tim	ouse No	Street Name	Nearest X Street	Ward	Category	Completed
15-0261	07/24/15						Water main break	07/24/15
15-0262	03/10/15						Water main break	03/10/15
15-0268	07/23/15						Water main break	07/23/15
15-0269	07/23/15						Water main break	07/23/15
15-0272	07/22/15						Water main break	07/22/15
15-0273	07/28/15						Water main break	07/28/15
15-0274	07/29/15						Water main break	07/29/15
15-0276	07/31/15						Water main break	07/31/15
15-0279	07/30/15						Water main break	07/30/15
15-0280	08/03/15						Water main break	08/03/15
15-0281	08/03/15						Water main break	08/03/15
15-0282	08/03/15						Water main break	08/03/15
15-0286	08/06/15						Water main break	08/06/15
15-0291	08/10/15						Water main break	08/10/15
15-0292	08/14/15						Water main break	08/14/15
15-0295	08/12/15						Water main break	08/12/15
15-0296	08/10/15						Water main break	08/10/15
15-0297	08/11/15						Water main break	08/11/15
15-0298	08/11/15						Water main break	08/11/15
15-0299	08/13/15						Water main break	08/13/15
15-0301	08/15/15						Water main break	08/15/15
15-0303	08/22/15						Water main break	08/22/15
15-0304	08/21/15						Water main break	08/21/15
15-0308	08/24/15						Water main break	08/24/15
15-0311	08/27/15						Water main break	08/27/15
15-0319	08/31/15						Water main break	08/31/15

Complaints Lis

Comp. #	Date	Tin	ouse No	Street Name	Nearest X Street	Ward	Category	Completed
15-0324	09/07/15						Water main break	09/07/15
15-0325	09/06/15						Water main break	09/06/15
15-0326	09/05/15						Water main break	09/05/15
15-0327	08/31/15						Water main break	08/31/15
15-0328	07/09/15						Water main break	07/09/15
15-0336	09/09/15						Water main break	09/09/15
15-0337	09/02/15						Water main break	09/02/15
15-0338	09/10/15						Water main break	09/10/15
15-0340	09/16/15						Water main break	09/16/15
15-0341	09/15/15						Water main break	09/15/15
15-0349	09/21/15						Water main break	09/21/15
15-0350	09/22/15						Water main break	09/22/15
15-0351	09/24/15						Water main break	09/24/15
15-0352	09/23/15						Water main break	09/23/15
15-0354	06/22/15						Water main break	06/22/15
15-0355	09/27/15						Water main break	09/27/15
15-0357	09/30/15						Water main break	09/30/15
15-0358	09/26/15						Water main break	09/26/15
15-0359	09/29/15						Water main break	09/29/15
15-0360	10/05/15						Water main break	10/05/15
15-0361	10/02/15						Water main break	10/02/15
15-0363	10/01/15						Water main break	10/01/15
15-0376	10/07/15						Water main break	10/07/15
15-0378	10/10/15						Water main break	10/10/15
15-0379	10/13/15						Water main break	10/09/15
15-0382	10/08/15						Water main break	10/08/15

Complaints Lis

Comp. #	Date	Tim	ouse No	Street Name	Nearest X Street	Ward	Category	Completed
15-0391	10/15/15						Water main break	10/15/15
15-0392	09/11/15						Water main break	09/11/15
15-0393	08/06/15						Water main break	08/06/15
15-0394	08/13/15						Water main break	08/13/15
15-0395	10/23/15						Water main break	10/23/15
15-0396	06/24/15						Water main break	06/24/15
15-0397	10/26/15						Water main break	10/26/15
15-0399	07/16/15						Water main break	07/16/15
15-0400	10/25/15						Water main break	10/25/15
15-0401	10/31/15						Water main break	10/31/15
15-0402	11/02/15						Water main break	11/02/15
15-0403	11/06/15						Water main break	11/06/15
15-0404	11/14/15						Water main break	11/14/15
15-0405	05/26/15						Water main break	05/26/15
15-0406	10/10/15						Water main break	10/10/15
15-0407	11/23/15						Water main break	11/23/15
15-0408	11/25/15						Water main break	11/25/15
15-0409	11/24/15						Water main break	11/24/15
15-0410	12/01/15						Water main break	12/01/15
15-0411	11/30/15						Water main break	11/30/15
15-0412	12/09/15						Water main break	12/09/15
15-0413	12/09/15						Water main break	12/09/15
15-0414	12/09/15						Water main break	12/09/15
15-0415	12/09/15						Water main break	12/09/15
15-0416	12/10/15						Water main break	12/10/15
15-0417	12/10/15						Water main break	12/10/15

Complaints Lis

Comp. #	Date	Tim	›use No	Street Name	Nearest X Street	Ward	Category	Completed
15-0418	12/11/15						Water main break	12/11/15
15-0419	12/05/15						Water main break	12/05/15
15-0420	12/07/15						Water main break	12/07/15
15-0421	12/07/15						Water main break	12/07/15
15-0423	12/14/15						Water main break	12/14/15
15-0425	12/15/15						Water main break	12/15/15
15-0430	11/30/15						Water main break	11/30/15
15-0436	12/28/15						Water main break	12/28/15
15-0437	12/18/15						Water main break	12/18/15
15-0438	01/06/15						Water main break	01/06/15
15-0439	12/29/15						Water main break	12/29/15
15-0440	12/29/15						Water main break	12/29/15
15-0441	12/17/15						Water main break	12/17/15

Lead in Drinking Water

Preliminary Assessment

U.S. EPA Flint Task Force

12/22/2015

DRAFT

1.0 Overview

The United States Environmental Protection Agency (EPA) has offered, and the City of Flint has accepted, the assistance of EPA experts on corrosion and corrosion control. This preliminary assessment is intended to document the activities and funding necessary to enable EPA to provide advice and support to the City of Flint in optimizing and maintaining corrosion control treatment under current water quality conditions as well as during and after the upcoming transition to the Karegnondi Water Authority (KWA) pipeline.

[Note: There are many other communities scheduled to transition from their current water sources to the KWA pipeline. Although the source water will be the same for the City of Flint and all communities transitioning to the KWA pipeline source, the intended treatment planned for these communities may differ and the studies undertaken for the City of Flint may or may not be suitable for use by the other communities. It is strongly recommended that the EPA Task Force discuss with the Michigan Department of Environmental Management (MDEQ) the importance of actively working with these additional communities to ensure that proper studies on optimizing and maintaining OCCT are undertaken prior to putting the new KWA source in service for all affected communities. If such studies are not currently underway, they should be initiated as soon as possible.]

2.0 Information Request

In order to provide effective advice and assistance, the EPA Task Force should request the following information from the City of Flint.

2.1 Current inventory of homes with service line information in excel or similar format.

Pipe loops are corrosion control treatment assessment tools that enable evaluation of the effects of potential water quality changes and different levels of orthophosphate treatment on the existing pipe scales in order to select the most effective treatment before the treatment is applied on a city-wide basis. The pipe loops utilize lead service lines that are actively in service and carefully extracted so that the treatment assessment is conducted with pipes that represent conditions within the distribution system. As it would not be possible to perform service line extractions in the winter without significantly altering or dislodging the scales within the pipes, the identification and extraction of lead service lines should be given the highest priority to ensure that a sufficient number of lead pipes can be identified and extracted as soon as possible. In order to identify suitable homes with lead lines, the EPA Task Force will need current records on lead service line locations to be provided as soon as possible so that sampling can be coordinated and conducted to verify the presence of lead lines.

To minimize the need for excavation, homes with the longest lead service lines should be chosen so that multiple segments can be harvested from each lead line. The lead lines would typically be the longest where the water main is located across the street from the home and the home is set back on the property with respect to the street. An estimated 20 lead pipe segments should be carefully extracted and handled using ORD-specified procedures for use in constructing pipe loops at the treatment plant.

As the scales within the service lines have been subject to significant and iterative water quality changes in a relatively short period of time, it is also necessary to extract additional lead and non-lead portions of service lines to assess the current condition of the scales within the service lines.

2.2 All lead in water testing results for City of Flint, including those not used for Lead and Copper Rule compliance.

Studies have shown that homes served by lead service lines generally have much higher lead levels than homes without lead service lines. As it is anticipated that the City of Flint's service line records will be incomplete, the lead-in-water testing data is a supplemental tool that can be mapped to identify areas of the city that may have higher lead-in-water levels which would indicate the presence of lead service lines. This information will help the EPA Task Force in the identification and extraction of lead service lines for constructing the pipe loops and in identification of areas to test the progress of corrosion control.

2.3 Identification of areas in Flint with elevated blood lead levels.

Similar to the lead-in-water testing, identification of areas (e.g., zip codes, neighborhoods) where elevated blood lead levels are found can provide additional data which would indicate the presence of lead service lines for the identification of areas to test the progress of corrosion control.

2.4 Addresses of homes that have had water service interruptions or street disturbances (e.g., water main breaks, road/sidewalk construction, etc.) within the last year.

Streets where there have been potential physical disturbances and homes where the water service has been interrupted should be prioritized for evaluation for the presence of lead service lines as the disturbances can release very high lead and prolonged stagnation can affect the stability of the scales within the pipes.

2.5 Addresses of currently unoccupied homes.

Similar to homes where the water service has been interrupted, homes that are unoccupied should be prioritized for evaluation for the presence of lead service lines as these homes may pose a significant risk to incoming occupants if the home has a lead service line. Recently unoccupied homes also may provide important evaluation locations of water usage impacts on scale stability and lead release/exposure.

2.6 Identification of the pressure zones and location of each of the water quality parameter locations (addresses) within each pressure zone used for water quality parameter measurements (pH, alkalinity, orthophosphate, chlorine, total Coliform) in the distribution system, along with copies of the water quality parameter analytical results for past 4 rounds of monitoring.

In addition to corrosion control treatment optimization, the City of Flint must simultaneously comply with all other applicable National Primary Drinking Water Regulations (NPDWRs). A system-wide assessment of the water quality will provided information necessary to ensure that any potential issues with other NPDWRs can be identified and resolved. Information regarding the water quality in the distribution system is necessary to evaluate the stability of the water quality parameters throughout the distribution system, and to detect locations that may have the highest risk of lead release, TTHM formation, or the presence of microbial contamination.

3.0 Immediate Tasks and Timeline

The following tasks should be undertaken immediately (November/December 2015)

3.1 Determination on EPA funding commitment(s) (DRA).

3.2 Discussion with Central Regional Laboratory (CRL) regarding laboratory capabilities and support (GWDWB, ORD).

3.3 Development of EPA QAPPs encompassing the following activities (GWDWB, ORD, Others*):

- 3.3.1 Verification of presence of lead service lines*;
- 3.3.2 Pipe rig construction, operation, and maintenance;
- 3.3.3 Treatment assessment monitoring;
- 3.3.4 Evaluation of lead reservoirs within service lines; and
- 3.3.5 Evaluation of scale degradation due to stagnation events at unoccupied homes and water shut-offs*.

*If these activities are undertaken by one or more of the local partners, QAPP development should be part of the agreement.

3.4 Identification of local partners that can coordinate with the EPA Flint Task Force, MDEQ, and the City of Flint, and establishment of agreements to provide assistance on field and other activities (ORD).
[Potential local partners who have expressed strong interest and willingness to collaborate with EPA include Wayne State University, University of Michigan Flint, Michigan State University, Hurley Medical Center, and Genesee County Health Department.]

3.5 Outreach and education – specifics to be determined.
[Potential local partners Hurley and WSU have asked ORD directly if EPA can provide training/education for their staff on lead in water occurrence, sampling for lead, and corrosion/corrosion control treatment]

3.6 Assessment of information from 2.1 to verify the presence of a sufficient number of accessible homes with lead service lines that can be extracted for construction of pipe loops and to evaluate the current state and stability of the scales within the lead and non-lead portions of service lines (TBD).

3.7 Extraction of approximately twenty lead line segments with active water for construction of pipe loops, and six additional full service lines with different pipe material (two with lead and galvanized iron, two with lead and copper, and two with lead and plastic segments) for analyzing the lead reservoirs within the lead and non-lead segments of the service lines (TBD).

3.8 Risk evaluation and communication on the potential risk from physical disturbances to lead service lines, reoccupation of unoccupied homes and re-establishment of water service following water shut-offs (TBD).

4.0 Funding Needs (To Be Determined)

5.0 Optimization and Maintenance of Optimal Corrosion Control Treatment

The narrative below describes the scope of work to be undertaken in providing assistance to the City of Flint and is contingent on adequate funding being provided.

5.1 Lead Service Line Detection Methodology Development

Verification of the presence of lead service lines is necessary for identification and extraction of lead service lines, sampling for treatment assessment, Lead and Copper Rule compliance sampling, risk evaluation and implementation of a lead service line replacement program. Blood lead level (BLL) or other lead-related health evaluations also need to be able to identify all lead sources for blood-tested individuals to prioritize risk locations and mitigation strategies. This methodology development is designed to determine if a simple water sampling protocol can give a convenient means to verify with some level of confidence, whether or not a residence has a lead service line, through relatively non-intrusive water sampling. Experience with other utilities has shown that paper records may either under or overestimate the presence of lead service lines.

The strategy to be employed is based on published protocols with improvements being researched by Polytechnique Montreal (Michele Prevost, Elise Deshommes, Clement Cartier). This requires staffing for coordination with Flint paper records, resident contact, plumbing mapping, field sampling (TBD, but estimated at 20 locations with no LSLs for "control" purposes, and 50 locations believed to have LSL for validation. Development of this protocol could involve re-sampling to test techniques, and could utilize one or more Palintest electrochemical analyzers after validation vs. ICP-MS. EPA-ORD has one Palintest analyzer which can be used. Field personnel would work closely with R5 CRL to test the limits of analytical performance of the Palintest analyzer.

[Note: Verification of the locations of lead service lines for compliance sampling and for corrosion control treatment assessment is a best practice for all systems.]

5.2 Corrosion Control Treatment Optimization Evaluations

The corrosion control treatment optimization evaluations are necessarily separated into two stages. The first stage is intended to optimize corrosion control treatment with the current water source and water quality conditions. The second stage is designed to prepare for the transition to the new water source (KWA Pipeline) and water quality conditions, and to ensure that the City of Flint is able to simultaneously comply with all National Primary Drinking Water Regulations following the transition to the new source.

5.2.1 *Short-Term (Current) Lead Release Optimization Evaluation.* A lead pipe rig system will be constructed at the Flint water treatment plant with exhumed lead pipes, carefully collected and installed into the pipe rig (see example pipe rig schematic in appendix). EPA-ORD will provide technical assistance in the rig design and construction, as well as the design provisions for chemical additions. One to two people will be required to be on-site to perform periodic chemical analyses and operate and maintain the pipe rig system, as well as to troubleshoot/repair any problems and to collect samples. Laboratory

instruments for pH and colorimetric tests (chlorine residual, orthophosphate) will be needed on site. It is anticipated that the design will include a "control" loop and loops with possibly 3-4 different dosages, in duplicate. The estimated sampling frequency would be at least three times per week, using ICP for metals and ICP-MS for lead on each sample, with one complete characterization sample before each stagnation period. Filtration apparatus will also be needed.

5.2.2 *Simultaneous Compliance Optimization Pilot Testing Prior to Flint Water Plant Treatment of KWA Water.* This effort will necessarily be more expansive than the short-term evaluation. The same control pipes would carry over, but new pipes would need to be stabilized with the current water. Upstream of the lead pipe rig, there would need to be a series of jar tests or a small pilot plant established to optimize coagulation, softening (if necessary), filtration and disinfection processes to meet disinfection byproduct (DBP) limits and microbial inactivation requirements. Investigations are also needed to assess the potential impacts of different possible treated Lake Huron water qualities on chlorine, biofilm growth, water age, microbial pathogens such as Legionella, phosphate demand and scaling potential. Pilot evaluations could be done on different unit processes using anticipated Lake Huron water, using university-run pilot plants, shipped or trucked water, etc. Some pilot evaluation analyses could be done on-site with portable analytical instrumentation as is typical. When a final water quality target is determined, the target finished water would become the source water to feed into the lead (and metal) pipe rigs, and thereafter the optimization of phosphate dosing would be done on the stabilized exhumed lead pipes in the pipe rigs. A reservoir may need to be constructed to hold processed simulated Lake Huron treated water produced by the pilot plant and fed to the pipe rigs. This evaluation must be started as soon as possible to allow sufficient time for reliable results to avoid having to conduct full-scale testing on water delivered into the distribution system that could impact Flint consumers after the switch to the KWA pipeline is made.

[Note: Evaluation of Corrosion control treatment optimization using a pipe rig is a best practice for all systems changing sources/treatment.]

5.3 Lead Source/Release Diagnostic Evaluation

While the data collected from the pipe loops can provide information on the relative effectiveness of various treatment schemes, conditions at the plant are not the same as within the distribution system. Continued monitoring of lead levels at high risk sites throughout the distribution system is needed to make any necessary adjustments based on actual conditions within the distribution system. EPA estimates that approximately 45 homes will need to be identified for ongoing sampling to inform the treatment optimization process. (15 with lead & copper service line portions, 15 with lead & galvanized iron service lines and if available, 15 with lead and plastic service line portions). This evaluation is necessary for determining what the relative contributions of lead are from different plumbing sources in order to assure optimization of lead and other metal release from the service lines and premise plumbing. Two sampling rounds are the minimum expected for profile sampling which will utilize small volume samples through faucet and sink area and larger (one-liter) samples thereafter.

Sampling would involve 15 sites for each combination of plumbing materials (total of 45 sites), with an anticipated 10-15 sequential samples per site for metals per sampling event. Additional samples will be collected and analyzed to characterize the water quality and the sequential samples will be analyzed for Pb, Cu, Fe, Zn, and Al. An experienced plumber or researcher will be needed to map the plumbing at each site, field personnel will be needed to collect and ship samples, and a data manager will be needed to manage the data. If dissolved vs. total metals are desired in the analyses, an addition person with field filtration skills will be needed, in addition to the lab supplies. If meters, brass or galvanized pipe are found to be a significant source of lead, those devices should be included in the pipe rigs.

[Note: Monitoring of lead levels at high risk sites throughout the distribution system to make any necessary corrosion control treatment adjustments is a best practice for all systems changing sources/treatment.]

5.4 Pipe analyses for long-term treatment assessment and mechanisms of lead and other metals release

Optimization of corrosion control treatment requires specialized knowledge on scale chemistry as well as specialized equipment and equipment operating skills. The timeline for activities related to evaluating the progress in optimizing corrosion control treatment following the transition to the KWA pipeline source will extend beyond the current fiscal year and likely well into FY 2017. The necessary resources and expertise must continue to be made available to the Task Force for the expected duration of the project in order to ensure a successful outcome which would enable the City of Flint to simultaneously comply with all NPDWRs following the transition to the KWA pipeline.

[Note: Long-term evaluation of corrosion control treatment effectiveness is a best practice for all systems.]

6.0 Additional Recommendations and Needs

[Note: The additional recommendations in the Section 6.1 and 6.2 are advisable for all systems with lead service lines. The recommendation in Section 6.3 is specific to Flint.]

6.1 Impact of Water Use/House Occupancy on Stability and Lead Release from Lead and Other Premise Piping.

There are a large number of unoccupied homes in Flint. Homes which have been unoccupied for an extended period of time can pose a greater risk to incoming residents due to the stagnation of water within the plumbing over an extended period of time which can destabilize the scales within the plumbing and release high lead levels into the water. If access can be facilitated by the City of Flint or other organizations involved with housing, sampling will be conducted at 10-20 vacant or recently occupied homes in conjunction with a flushing program to assess how long it takes for increased water usage to improve the effectiveness of the corrosion control treatment for these homes. Sequential sampling profiles would be done for metals as well as chlorine residuals for each home. Flushing for different times would be tested and evaluated with

repeated profile sampling to see if there is any improvement in lowering lead levels with increased water use.

6.2 Protocol for Exposure Estimation Sampling for Health-Related Evaluations (Premise & Building Plumbing).

This protocol development would compare various potential options for sampling to estimate the cumulative metal exposure from the drinking water in premise plumbing or schools. Comparisons would be made with manual or automated proportional sampling, tap POU units that could log water use and be disassembled and digested for metal content, and random daytime sampling protocols. Different types of POU-suitable filtration apparatus would be tested to see if designs would permit quantitative separation of dissolved versus particulate lead and other metals. Support would be needed for setting up and operating test systems, analyzing virgin and exposed filter/device materials with accumulated metals, building and installation of proportional samplers or development of protocol for resident-collected samples, rapid turn-around Lead and other water analyses of test exposure water fed into experimental systems.

6.3 Risk communication on lead service lines

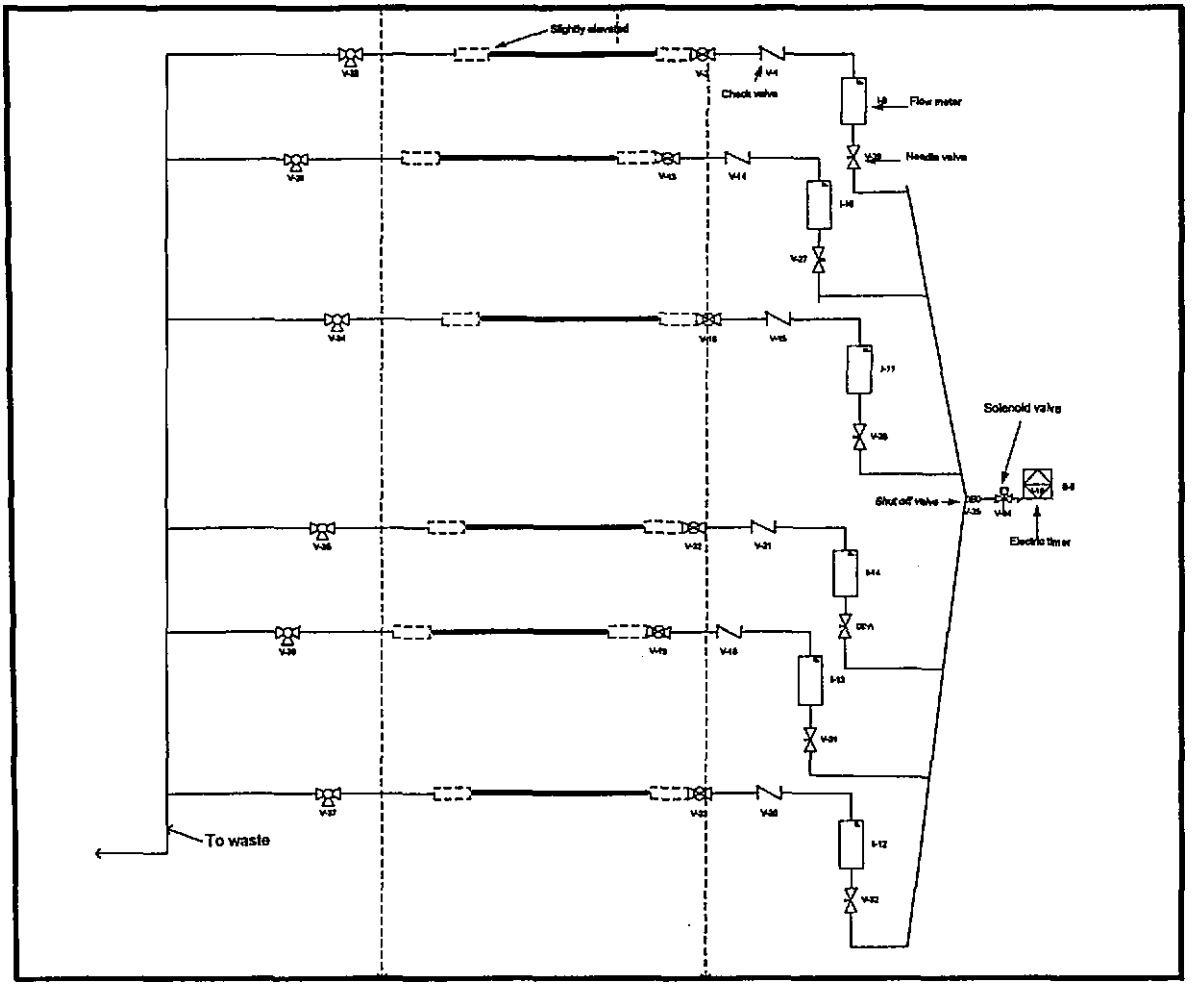
Request OEJ support/assistance for the development and dissemination of risk communication material on lead service lines, including the potential risk from physical disturbances to lead service lines and lead reservoirs in other pipes downstream of lead service lines.

7.0 Timeline

The proposed activities are contingent upon available funding. As such, it is not possible at this time to develop a meaningful timeline, with the exception of the activities in Section 2.0 and some of the activities in Section 3.0 which are discussed in those sections. Once funding is secured a detailed timeline will be developed that incorporates both funded and unfunded activities. A Task Force member will be identified as the lead person responsible for ensuring the completion of each activity or group of activities to ensure that the work is completed in accordance with the timeline.

APPENDIX

Schematic of Lead pipe rig (6 lead sections) from single water source



Shown above are 6 lead sections with a single water source. All are attached to a unistrut framework with casters. Water flows in a single pass through the pipes to waste. The source water can be turned off/on using a timer-controlled solenoid valve.

Task Force Comments on Michigan Department of Health and Human Services' Draft Protocol for Collecting Residential Drinking Water Samples for Lead Analysis.

EPA received the draft of Michigan DHHS's draft "Protocol for Collecting Residential Drinking Water Samples for Lead Analysis Flint's Residential" for comment from Jim Sygo, MDEQ, on November 18, 2015. Below are comments from EPA's Flint Safe Drinking Water Task Force.

Specific Comments

1. The document needs to be clear on the purpose for this sampling. Is the sampling trying to determine the contribution of lead in drinking water to elevated blood lead (EBL) levels? Is the sampling to determine the current exposure to lead in drinking water? In "Step 2 – Identify and Label the Sample Faucets", there is the instruction "If a temporary in-line filter is installed on the faucet, use the by-pass lever to collect unfiltered water samples. A whole house filter does not preclude sampling, as this is a permanent filter and representative of actual exposure."

If the sampling is to try to determine the contribution of lead in drinking water to an EBL level result, the resident needs to be asked whether a tap filter was in use and maintained during the period of exposure leading to the EBL result. This will determine whether the tap filter should be by-passed. There needs to be comprehensive characterization of both the actual ingested water for a given monitored child, and also in parallel, an assessment of the potential from the unfiltered water. Filters have finite lifetimes before replacement, and we don't know when they are exhausted and how that impacts the exposure of the individual.

If the sampling is to determine current exposure, then the tap filter should not be by-passed. There are other complexities with determining current exposure with the use of a tap filter. The investigators will need to question the residents about how often they are using the filter and how often they are using unfiltered water from that or other untreated taps in the house. There might even be a need to do a follow-up smaller set of samples taken through the filter to make sure it has been maintained and is still removing lead.

2. We suggest adding the following language to the last sentence of the introductory paragraph to make it clear that the interior plumbing and the service line are being evaluated for lead contributions: "The results will be used to evaluate human exposure to lead in household drinking water and to identify all plumbing components from the home to the water main that are contributing lead to household drinking water."

3. The drinking water samples from the kitchen faucet, including both the two 125-ml first-draw samples and the sequential 1-liter samples, should be collected **before** any small volume samples are taken from bathrooms. The two 125-ml samples from the bathroom faucets is water sitting in the faucet and a short segment of pipe under the sink. Taking the kitchen samples first shouldn't

affect this water. On the other hand, taking the bathroom samples first will draw water from the interior plumbing/service line, especially if multiple bathrooms are sampled.

4. The protocol indicates ten large volume sequential samples will be taken from the kitchen cold water faucet. Please be aware that the number of 1-liter samples to capture water from the sample tap to the water main will be different depending on the distance from the tap to the main and on the diameter of the pipes. Additional samples may need to be taken in certain situations, e.g., if the kitchen tap is at the back of the house; the water main is across the street from the house. A way to estimate the number of samples needed is: Estimate the distance from the front of the house to the water main. Divide that distance by 15 and round up to the nearest whole number. Add 4 to the result (for internal plumbing).

5. Wide-mouth bottles should be used for the 1-liter samples to allow the samples to be collected by opening the cold water faucet gently but fully in order to be consistent with how the resident would fill a glass or pot with water.

6. In the section "Before the EBL Inspection" where information is being gathered about the house, we suggest also identifying/photographing any street work that has been done in front of the house (i.e., physical disturbances). This can be road work, water main work, other utility work, etc.

7. In "Step 3 – Collect the Small Volume Samples", the instructions state do not remove the aerator if there is one, but make a note if one is present. We suggest checking the aerator for particles after the water samples have been taken.

8. In "Step 4 – Collect the Large Volume Samples: Sample collection", We suggest the following language for #1: "Place the A1 bottle under the faucet, open the cold water faucet gently but fully ~~to produce a moderate, steady stream~~ and fill the first bottle to the appropriate level. Immediately fill bottles A2 to A10 consecutively without a break in the stream (do not turn off the faucet between bottles and do not allow water to run down the drain between the bottles).

Flint Safe Drinking Water Task Force Comments on MDEQ Draft Protocol for Collecting Water Samples at Schools for Lead Analysis

EPA received the latest draft of MDEQ's "Protocol for Collecting Water Samples at Schools for Lead Analysis" for comment from Liane Shekter-Smith on October 19, 2015. Below are comments from EPA's Flint Safe Drinking Water Task Force.

General

There is an understandable urgency to assess the situation in schools, but an equally important consideration should be the ability to assess whether progress is being made over time as treatment is introduced and monitored. It is critically important that everyone understand how to collect samples from the different types of outlets, how to interpret the sample results (i.e., what the results mean and what they don't mean) and how to effectively communicate the results to the public.

Additionally, there is always confusion over what threshold lead levels should be used and what the numerical sampling results mean. It is very important that everyone involved in the sampling and communication have proper training so that accurate information is provided to the public from the beginning. EPA's recommendation is that training be provided by ORD as soon as possible to the health department and others that are involved before the school sampling begins. It would also be good to provide the same entities an overview on corrosion and corrosion control so that the objectives of the sampling and capabilities/limitations of the treatment are properly understood by all.

Sampling protocol

The proposed end-point sampling is useful and can provide information on whether end-point devices should be replaced. Relying solely on the proposed sampling to evaluate the safety of the water in the plumbing overall is not possible. It is essential to have proper baseline data from throughout the school plumbing, not just the endpoints, to assess the risk as well as the progress of treatment. The best sampling protocol for that would be sequential sampling conducted at 2 or 3 locations in each school. The sequential sampling results would enable an ongoing assessment of the effectiveness of treatment throughout the plumbing network over time. This type of an assessment is not possible to do with single samples. Certainty is very important at this stage.

Timing of Sample Collection

If the purpose of the sampling is to identify the sources of lead in the plumbing system and also to identify potential exposure, the timing of the sample collection is important. Do the schools have a program to flush all drinking water consumption taps and coolers and bubblers on the first day back in school after weekends, vacations, etc.? If they do not, the sampling will miss the worst potential exposure for the first few kids drinking the water.

The proposed timing in the protocol indicates that samples should not be collected followed an extended stagnation, such as a weekend. This limitation is more appropriate for samples collected from residences as this does not reflect normal household use. MDEQ should consider collecting samples on different days of the week to get an idea of the conditions throughout the

week. Samples from one or some of the locations taken on Monday mornings would represent the 'worst-case' lead levels found under normal conditions that the children would be exposed to as the water routinely stagnates in the plumbing each weekend that school is in session. Collecting samples during this time would provide more consistent 'worst-case' data under normal usage for evaluating the effectiveness of remedial efforts. Samples could then be taken on a Wednesday and on a Friday under different water use conditions.

On-Site Assessment
The protocol should state that the assessment should record any model number of faucets, valves, etc. that are accessible to inspection, with digital photos included, if possible. Some might be behind walls, but others may be just under sinks, bubblers, etc. This is important in identifying and interpreting the 125 mL samples. If potential brass devices are seen that would not be captured in the 125 mL sample, they should be noted, or an option added to include a 2nd sequential sample for the first draw, if appropriate.

The On-site Assessment should also identify if there is any water treatment being done in the building, i.e., POU or POE.

The second bullet under Step 1 asks about buildings built after 1986 and whether lead-free plumbing and solder was used. Keep in mind that the definition of lead-free was revised in 1996 and again in 2011. Most, if not all, 1986 brass/bronze plumbing fittings and fixtures would fail to meet the current lead-free requirements.

Under Step 5 – Prior to Sample Collection, there is a recommendation to flush the taps the afternoon prior to sampling because drinking water has not been consumed from them for several weeks. This seems to be equated with no use, which may apply to the water coolers and bubblers if shut off, but may not apply to kitchen taps (dish/pot cleaning) and bathroom taps (hand washing). Also, the instruction to school personnel should specify how many minutes to run the tap the day before sampling rather than "several minutes".

Sampling Volumes
Two sequential small volume samples at the beginning is preferable, just to have a better idea of the detail of multiple sources of lead in the proximity of the outlet. It sometimes would save a trip back to collect more samples if there is a high hit in the one sample. If you do the 125 mL only, the identification of plumbing fittings and fixtures in the On-site Assessment will help identify potential sources of lead in the case of a high hit.

Genesee County Health Department

Keeping Your Home Lead-Safe

Understanding Your Lab Report

MDHHS Michigan Department of Health & Human Services

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY
USEPA Region V Drinking Water Cert. No. M80003
P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184
FAX: (517) 335-8562

DEQ

Sample Number

This is a SAMPLE REPORT.
This is not the lab report for your home.

System Name/Owner:	CITY OF FLINT	WSSN/Pool ID:		
Collection Address:		Source:	Other	
Collected By:		Site Code:		
Township/Well#/Section:	#	Collector:	Other	
County:	Genesee	Date Collected:	12/10/2015	09:19
Sample Point:	BF-P2 BATHROOM	Date Received:	12/10/2015	14:25
Water System:	Other	Purpose:	Other	

Sample Comment: The sample was collected using a 125 ml plastic bottle.

	TESTING INFORMATION			REGULATORY INFORMATION			
Analyte Name	Result (mg/L)	Date Tested	RL (mg/L)	MCL/AL (mg/L)	Method	CAS #
Copper	0.15	12/11/2015	0.05	1.3	EPA 200.8	7440-50-8
Lead	0.019	12/11/2015	0.001	0.015	EPA 200.8	7439-92-1

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

Your local health department has detailed information about the quality of drinking water in your area. If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below.

Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3503

CAS# : Chemical Abstract Service Registry Number
MCL : Maximum Contaminant Level
AL : Action Level
RL : Reporting Limit

mg/L : milligrams / Liter (ppm)
ppm : parts per million
MPN : Most Probable Number
CFU : Colony Forming Unit

Laboratory Contacts
Drinking Water Unit Mgr: Julia Pieper
Systems Mgmt. Unit Mgr: George Krisztian

Sample Point:
The faucet that was tested. If you tested many faucets, this will help you know which is which.

Lead Sample Results:
The MDEQ reports the test results in milligrams per liter (or mg/L), which is a type of measurement.

Turning *mg/L* into *ppb*
To turn your results into parts per billion, which is the measurement used by the EPA, move the decimal point three numbers to the right.

0.019 mg/L

0 .0 1 9 mg/L

19 ppb

Non-Detect
If this says **NON-DETECT**, it means that your lead water level is less than 1 ppb. This is very low.

However, you should still use a filter until the Public Health Emergency Declaration has been lifted.

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"The Total Package!"

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Approved By _____

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Flint, MI 48420

Phone # :

PO # 4505278508 Date Ordered 1/19/2016 Date Shipped 1/21/2016 Ship Via UPS FREIGHT
Ordered By TAYLOR FENT Salesman Soileau, Peyton Terms Net 30 FOB 0

Qty	Ship Qty	Item Code	Description	Price / Per	Extension
54	54	LPW032900000	950cc Nat HDPE WM 53-400 WHT F217 L3 144/cs 54 CASES **MUST ALL BE ON LOT# 011816** 1 OF 1 388514383	CASE	

Printed Name: _____

Signature: _____

POTTER ELEMENTARY SCHOOL

Outlet Sampling and Plumbing Assessment Recommendations

2500 North Averill Avenue, Flint, Michigan 48506

DEQ

BACKGROUND INFORMATION

On Friday, December 4, 2015, the Department of Licensing and Regulatory Affairs (DLARA) and the Department of Environmental Quality (DEQ) conducted an assessment of the plumbing system at Potter Elementary to gain a comprehensive understanding of how water moves through the building and what types of plumbing materials are used. Two out-buildings, in addition to the main school building, were included in the assessment. The assessment identified the following potential sources of lead leaching into drinking water:

- Lead solder joints on copper piping
- Brass valves and brass fittings
- Brass components in fixtures
- Galvanized piping

The assessment also identified a total of 61 faucets or fountains that provide water for drinking, cooking and/or food preparation. Fifty-seven faucets/fountains are in the main school building (four of these faucets/fountains were not assessed), two faucets/fountains are in out-building unit 2, and two faucets/fountains are in out-building unit 3. The DEQ and DLARA Team (Team) developed a sequence for sampling the faucets/fountains based on how water travels through each building.

On Saturday, December 5, 2015, the Team completed sampling of 53 faucets/fountains in the Potter Elementary main school building, the two faucets/fountains in out-building unit 2, and the two faucets/fountains in out-building unit 3, each in the order determined by the plumbing assessment from the previous day, following a stagnation period of over 12 hours. At each of the 57 faucets/fountains identified, staff collected four samples. Two initial, 125-milliliter samples (P1 and P2), were collected immediately after turning on the tap. The water was then flushed for 30 seconds and a third, 125-milliliter sample (F01) was collected. Finally, the water was flushed for another two minutes, and the fourth 125-milliliter sample (F02) was collected. These samples were used to determine the impact of any lead sources in and around each specific faucet/fountain and its connecting plumbing.

The following four outlets were out of service and could not be sampled:

- Bubbler Fountains in the Gym, north wall (No Site Code) and south wall (No Site Code)
- Water Coolers in the West Hallway near the Boys Bathroom, right (01WC010) and left (01WC011)

The Team then completed consecutive sampling at five of the 57 faucets/fountains in the Potter Elementary main school building, and one of the two faucets/fountains in out-building unit 3, six sites in total. This consecutive sampling was used to determine the impact of any lead sources located deep in the supply plumbing of the school building. The five sites in the main school building included three sites along the cold water supply line serving the west side of the building; one near the service line, one at a mid-point and one at the end of the line. The other two sites in the main school building are along the cold water supply line serving the east side of the building; one at a mid-point and one at the end of the line. The sixth consecutive sample site was taken at out-building unit 3. At each of these six sites, staff collected 10, 1-liter samples. The 10 samples were collected immediately after turning on the tap, and consecutively, without any flushing time in between.

WATER SERVICE INFORMATION

A four-inch diameter cast iron water service line enters the main school building in the northwest corner of the boiler room. The boiler room is located at the north end of the building. The cold water piping transitions to two-inch diameter copper piping in the boiler room. An electrical grounding system is attached to this copper piping in the boiler room. Three separate copper cold water lines exit the boiler room. One line exits through the south wall and serves the west side of the main school building. A second line runs in a tunnel through the east wall, turns into and serves the east side of the main school building. The third line exits through the west wall and serves the custodial room and bath directly adjacent to the boiler room. Hot water is distributed in continuous loops that feed from and return to a central water heater in the boiler room. Hot water piping material, where exposed, is copper piping with lead solder joints.

The two out-building units are connected to a separate water service line from the City water main, constructed with copper piping material. The service line comes out of the ground beneath out-building unit 2 and another line runs across and comes out of the ground beneath out-building unit 3. Piping within the out-building units is copper pipe with lead-free solder joints.

Outlets with Lead Levels Greater Than 15 Parts per Billion

The DEQ recommends school facilities take action if samples from any drinking water outlets show lead levels greater than 15 parts per billion. Based on the sampling conducted at 57 faucets/fountains on December 5, 2015, the following 20 drinking water outlets had lead water level results greater than 15 parts per billion. Each of these 20 outlets is listed below with its sample results, including a description of the potential source(s) of lead, and recommended actions to be taken by the school.

Outlet: Bubbler Fountain (01DW006)

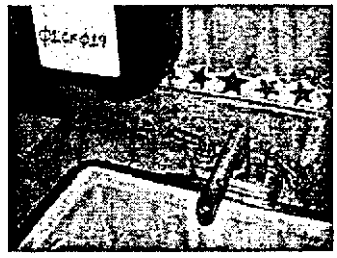
Location: Classroom 15, south wall
Results: P1=30 parts per billion, P2=14 parts per billion
F01=2 parts per billion, F02=1 part per billion

These results suggest the highest contribution of lead may be from the bubbler itself. This bubbler fixture is made of chrome-plated brass. The connecting piping to the unit also contains some brass components, including brass fittings, a brass shut-off valve, and copper piping with lead solder.

Replacement of this bubbler and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Classroom Faucet (01CF019)

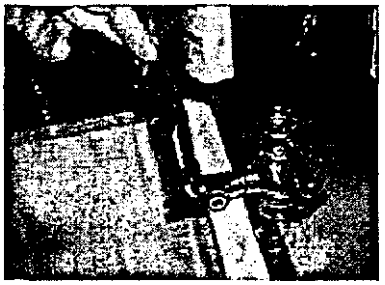
Location: Classroom 7, south wall
Results: P1=18 parts per billion, P2=12 parts per billion
F01=1 part per billion, F02=non-detect



These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This faucet appears to be a Chicago Specialty model that may contain some brass components. The connecting plumbing contains some brass fittings.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Fountain (01DW020)



Location: Classroom 7, south wall
Results: P1=17 parts per billion, P2=5 parts per billion
F01=4 parts per billion, F02=3 parts per billion

These results suggest the highest contribution of lead may be from the bubbler itself. This bubbler fixture is constructed of chrome-plated brass. The connecting plumbing contains some brass fittings.

Replacement of this bubbler and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Classroom Faucet (01CF021)

Location: Classroom 6, north wall
Results: P1=25 parts per billion, P2=8 parts per billion
F01=2 parts per billion, F02=1 part per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. The faucet appears to be a Chicago Specialty model with a solid brass body and spout. The connecting plumbing contains some brass fittings and copper piping with lead solder.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Fountain (01DW022)

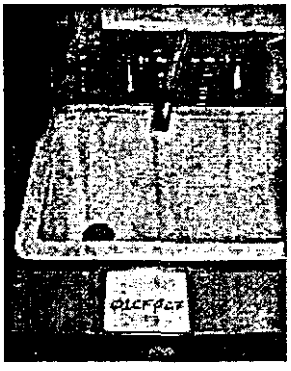
Location: Classroom 6, north wall
Results: *P1=65 parts per billion, P2=5 parts per billion*
F01=3 parts per billion, F02=2 parts per billion

These results suggest the highest contribution of lead may be from the bubbler and connecting plumbing. This bubbler fixture is made of chrome-plated brass, with a brass connector on the underside of the sink. The connecting plumbing contains brass connections.

Replacement of this bubbler and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Classroom Faucet (01CF027)

Location: Classroom 4, north wall
Results: P1=17 parts per billion, P2=10 parts per billion
F01=2 parts per billion, F02=non-detect



These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. The faucet appears to be a Chicago Specialty model with a solid brass body and spout. The connecting plumbing contains brass connections, brass fittings, brass shut-off valves, and copper piping with lead solder.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Classroom Faucet (01CF029)

Location: Classroom 3, south wall
Results: P1=24 parts per billion, P2=24 parts per billion
F01=5 parts per billion, F02=9 parts per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. The faucet appears to be a Chicago Specialty model with a solid brass body and spout. The connecting plumbing contains brass connections, brass fittings, brass shut-off valves, and copper piping with lead solder.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Fountain (01DW032)

Location: Room 1A, north wall
Results: P1=23 parts per billion, P2=11 parts per billion
F01=28 parts per billion, F02=5 parts per billion

These results suggest the highest contribution of lead may be from the bubbler fixture and its connecting plumbing. The bubbler unit is constructed of chrome-plated brass, with a brass connector on the underside of the sink. The connecting plumbing contains some brass fittings and brass connectors.

Replacement of the bubbler and connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Fountain (01DW034)

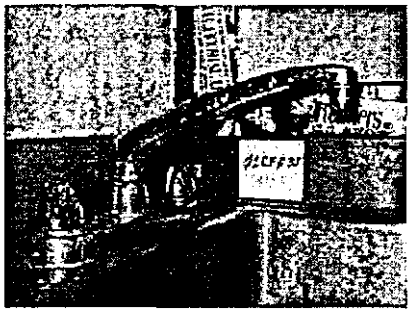
Location: Room 1A, southeast corner
Results: P1=556 parts per billion, P2=69 parts per billion
F01=38 parts per billion, F02=4 parts per billion

These results suggest the highest contribution of lead may be from the bubbler fixture and its connecting plumbing. This bubbler unit is constructed of chrome-plated brass, with a brass connection on the underside of the fountain base. The connecting piping to the unit contains brass connections and a brass shut-off valve.

Copper results for P1 and F01 at this location were also at levels above which the DEQ recommends school facilities take action. Copper results suggest these same brass components and copper piping are contributing to this condition.

Replacement of the bubbler and connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following *periods of stagnation is likely to reduce lead and copper concentrations and lead* and copper exposure.

Outlet: Classroom Faucet (01CF035)



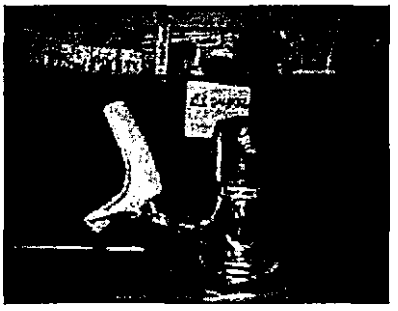
Location: Room 2A, north wall
Results: P1=9 parts per billion, P2=23 parts per billion
F01=12 parts per billion, F02=6 parts per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. This fixture appears to be a Chicago Specialty faucet. This model faucet typically has a brass tube in its deck body and contains some additional brass components. The connecting piping has some brass connections, brass fittings, and brass shut-off valves.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Bubbler Fountain (01DW036)



Location: Room 2A, north wall
Results: P1=25 parts per billion, P2=7 parts per billion
F01=4 parts per billion, F02=2 parts per billion

These results suggest the highest contribution of lead may be from the bubbler fixture itself. This bubbler unit is constructed of chrome-plated brass, and has a brass connection on the underside of the sink. The connecting piping to the unit contains brass connectors and a brass shut-off valve.

Replacement of this bubbler and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Classroom Faucet (01CF037)

Location: Classroom 38, north wall
Results: P1= 30 parts per billion, P2=19 parts per billion
F01=2 parts per billion, F02=non-detect

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. The faucet appears to be a Chicago Specialty model with a solid brass body and spout. The connecting plumbing contains brass connections, brass fittings, brass shut-off valves, and copper piping with lead solder.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

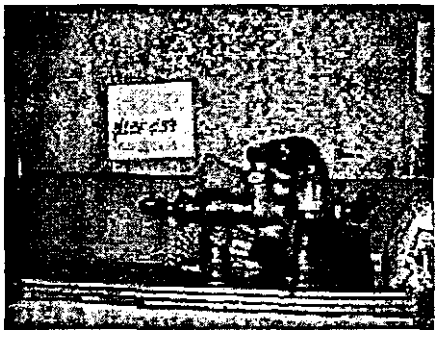
Outlet: Bubbler Fountain (01DW038)

Location: Classroom 38, north wall
Results: P1=23 parts per billion, P2=3 parts per billion
F01=non-detect, F02=non-detect

These results suggest the highest contribution of lead may be from the bubbler itself. This bubbler fixture is made of chrome-plated brass, with a brass operating valve, and a brass connector on the underside of the sink.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Classroom Faucet (01CF039)



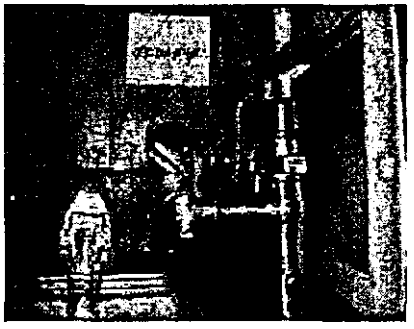
Location: Classroom 39, south wall
Results: P1=30 parts per billion, P2=22 parts per billion
F01=2 parts per billion, F02=2 parts per billion

These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. The faucet appears to be a Chicago Specialty model with a solid brass body and spout. The connecting plumbing contains brass connections, brass fittings, brass shut-off valves, and copper piping with lead solder.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Fountain (01DW040)

Location: Classroom 39, south wall
Results: P1=261 parts per billion, P2=26 parts per billion
F01=12 parts per billion, F02=8 parts per billion



These results suggest the highest contribution of lead may be from the bubbler fixture and its connecting plumbing. This bubbler fixture is made of chrome-plated brass. The connecting plumbing also contains some brass components, including brass fittings, a brass shut-off valve, and copper piping with lead solder.

Replacement of this bubbler and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Classroom Faucet (01CF041)

Location: Classroom 36, north wall
Results: P1= 20 parts per billion, P2=11 parts per billion
F01=1 part per billion, F02=non-detect

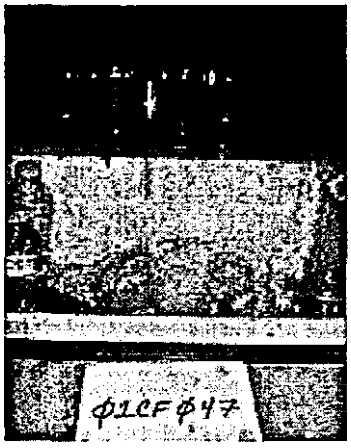
These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. The faucet appears to be a Chicago Specialty model with a solid brass body and spout. The connecting plumbing contains brass connections, brass fittings, brass shut-off valves, and copper piping with lead solder.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

This faucet also has an aerator/screen at the outlet. If the faucet is not replaced, the aerator/screen should be removed, inspected for particulate accumulations, scrubbed clean, and reinstalled. If particulates are found, the aerator/screen should be periodically checked and cleaned.

Outlet: Classroom Faucet (01CF047)

Location: Classroom 35, south wall
Results: P1= 22 parts per billion, P2=42 parts per billion
F01=15 parts per billion, F02=11 parts per billion

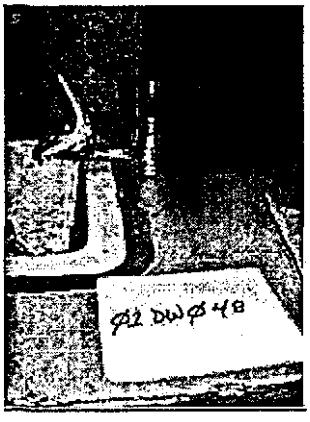


These results suggest the highest contribution of lead may be from the faucet and its connecting plumbing. The faucet appears to be a Chicago Specialty model with a solid brass body and spout. The connecting plumbing contains brass connections, brass fittings, brass shut-off valves, and copper piping with lead solder.

Replacement of this faucet and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Bubbler Fountain (01DW048)

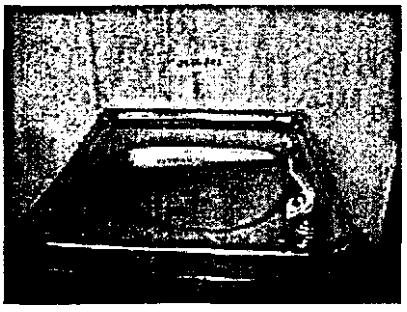
Location: Classroom 35, south wall
Results: P1=17 parts per billion, P2=10 parts per billion
F01=9 parts per billion, F02=6 parts per billion



These results suggest the highest contribution of lead may be from the bubbler fixture itself. This bubbler unit is constructed of chrome-plated brass, with a brass connection on the underside of the sink. The connecting piping to the unit contains brass connectors and a brass shut-off valve.

Replacement of this bubbler and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlet: Water Cooler (01WC051)



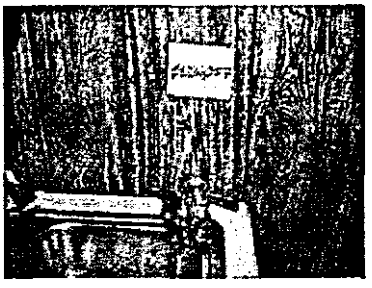
Location: Hallway Across from Classroom 31
Results: P1=2 parts per billion, P2=2 parts per billion
F01=21 parts per billion, F02=1 part per billion

These results suggest the highest contribution of lead may be from the water cooler unit and its connecting plumbing. The water cooler is an Elkay model MEBFS-8-1. This model contains some brass components. Connecting plumbing to the cooler unit may also contain some brass components.

Copper results for sample F01 at this location was also at levels above which the DEQ recommends school facilities take action. Copper results suggest these same brass components and copper piping are contributing to this condition.

Replacement of the water cooler unit and its connecting plumbing with lead-free materials will significantly reduce lead and copper exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead and copper concentrations and lead and copper exposure.

Outlet: Bubbler Fountain, (02DW057)



Location: Out-building Unit 2
Results: P1=27 parts per billion, P2=1 part per billion
F01=non-detect, F02=non-detect

These results suggest the highest contribution of lead may be from the bubbler itself. This bubbler fixture is made of chrome-plated brass, and has a brass operating valve. The connecting plumbing contains some brass fittings.

Replacement of this bubbler tap and its connecting plumbing with lead-free materials will significantly reduce lead exposure at this location. If replacement is not currently feasible, sample results indicate that flushing this tap for three minutes following periods of stagnation is likely to reduce lead concentrations and lead exposure.

Outlets with Copper Levels Greater Than 1.3 Parts per Million

The DEQ recommends school facilities take action if samples from any drinking water outlets show copper levels greater than 1.3 parts per million. Based on the sampling conducted at 57 faucets/fountains on December 5, 2015, the following additional drinking water outlet had copper results greater than 1.3 parts per million, but lead water level results less than 15 parts per billion. This outlet is listed below with its copper sample results, including a description of the potential source(s) of copper, and recommended actions to be taken by the school.

Outlet: Water Cooler (03WC059)

Location: Out-building Unit 3
Results: P1=0.85 parts per million, P2=1.11 parts per million
F01=2.54 parts per million, F02=1.31 parts per million

These results suggest the highest contribution of copper may be from the water cooler unit and its connecting plumbing. This model water cooler contains some brass and copper components. Connecting plumbing to the cooler unit may also contain brass components and copper piping.

Replacement of this unit and its connecting plumbing is recommended and will reduce copper exposure at this location. F01 and F02 sample results suggest stagnant water conditions in the copper supply piping may be contributing to these levels. Consecutive sampling results for out-building unit 3 suggest that development of a routine operational flushing procedure for this building and its outlets is likely to reduce copper concentrations and copper exposure.

Outlets with Lead Levels 15 Parts per Billion or Less

While the remaining 36 sampled outlets showed sample results to be at levels requiring no further action, several recommendations have been identified.

The fourth sample (F02) at all 57 outlets following approximately three minutes of use and flushing at a reduced flow resulted in reduced lead concentrations of 11 parts per billion or less. This indicates that flushing of all taps used for drinking, cooking, and/or food preparation for four minutes following periods of stagnation will further reduce lead exposure. It is recommended that an operational flushing procedure be developed for use by staff responsible for plumbing operations and maintenance with emphasis on flushing after weekends and holidays.

Twenty-two of the remaining 36 outlets are comprised of similar materials as the outlets listed above and could potentially experience higher lead levels under extended periods of stagnation. These faucets/fountains include:

- Bubbler Fountains: Classroom 22, north wall (01DW002); Classroom 20, north wall (01DW005); Classroom 12, north wall (01DW012); Classroom 10, north wall (01DW016); Classroom 8, north wall (01DW018); Classroom 5, south wall (01DW023); Classroom 4, north wall (01DW028); Classroom 3, south wall (01DW030); Classroom 36, north wall (01DW042); Classroom 37, south wall (01DW044); Classroom 34, north wall (01DW046); Classroom 33, south wall (01DW049); and Art Room 31, south wall (01DW053).

- Classroom Faucets: Classroom 20, north wall (01CF004); Classroom 22, north wall (01CF001); Classroom 15, south wall (01CF007); Classroom 12, north wall (01CF013); Classroom 10, north wall (01CF015); Classroom 8, north wall (01CF017); Room 1A, north wall (01CF033); Classroom 37, south wall (01CF043); and Art Room 31, south wall (01CF052).

Replacement of these fixtures with lead-free materials is also recommended.

The four drinking water bubbler fountains and water coolers identified as out of service in the Background Information, should be sampled prior to being placed back into service, or replaced with lead-free materials.

The remaining fourteen outlets showed sample results of 15 parts per billion or less, requiring no further action or additional recommendations. These faucets/fountains include:

- Bathroom Faucet in Classroom 3, north wall, (01BF031).
- Classroom Faucets: Computer Room, south wall (01CF003); Classroom 9, south wall, (01CF014); Classroom 5, south wall, (01CF024); Classroom 34, north wall, (01CF045); and Classroom 33, south wall, (01CF050).

- Kitchen Faucets: Community Room, south wall (01KC008); Office across Community Room, east wall, (01KC009); Classroom 5, south wall, (01KC025) and (01KC026); Out-Building Unit 2, (02KC056); and Out-Building Unit 3, (03KC058).

- Water Coolers: Hallway south of Gym, right (01WC054); and left (01WC055).

Consecutive Sampling Results and Building Plumbing Recommendations

The consecutive samples taken on December 5, 2015, at six sites in the Potter Elementary school building provide additional confirmation that the highest contribution of lead appears to be from the individual faucet/fountains and not from the larger diameter supply plumbing within the main school building or the two out building units. Results of the consecutive sample monitoring are listed in the table below.

Consecutive Sample No.	1	2	3	4	5	6	7	8	9	10
LOCATION	LEAD RESULT (PARTS PER BILLION; ND = NOT-DETECTED)									
Classroom 22 Sink Faucet 01CF001)	1	ND	ND	ND	ND	ND	ND	ND	ND	ND
Classroom 12 Sink Faucet (01CF013)	2	1	ND	ND	ND	ND	ND	ND	ND	ND
Room 2A Sink Faucet (01CF035)	5	3	2	3	2	2	2	2	2	2
Classroom 38 Sink Faucet (01CF037)	9	1	1	ND	ND	ND	ND	ND	ND	ND
CLASSROOM 31 Sink Faucet (01CF052)	4	3	2	2	2	2	5	6	4	3
Unit 3 Kitchen Faucet (03KC058)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

- A form is required for **each sample site** (Collection Site, Sampling Point, and Date/Time must be the same for all samples with this form).
- **Complete all parts of this form which apply, especially collection date and time.** Samples not properly identified or not having clear test requests MAY NOT be tested.
- Fill in your email address if you would like a copy of the report emailed when completed.
- **For additional information contact your local county health department, the Drinking Water Laboratory at (517) 335-8184 or visit our web site: www.michigan.gov/deq ⇨ About the DEQ ⇨ Information tab ⇨Laboratory Services ⇨ Drinking Water**

Please allow 3-10 business days for results, depending on the complexity of the testing ordered.

SAMPLE COLLECTION INSTRUCTIONS

UNIT#	INSTRUCTIONS
30	1. **This testing unit contains preservatives (tablet) in the sample bottle.** Do not rinse the bottle with sample. Do not open the bottle until ready to collect the sample. Do not touch the inside of cap or bottle. 2. If not collecting sample from a tap (lake, pool, etc.), plunge bottle mouth down, move in continuous arc down and back up from water, discard top half-inch or to 100 ml line. 3. If using a sample tap, select a clean (disinfect as necessary) faucet and remove such attachments as aerators, dishwasher connectors, etc. Allow water to run for about ten minutes at full flow from the sampling tap. Reduce flow to avoid splashing, and collect the sample directly into the bottle. Do not use an intermediate container. Do not allow water from the outside surface of the faucet to drip into the bottle. **Fill bottle only to the bottom of neck, or to 100 ml line.** 4. Most bacteriological testing has a **30 hour EPA hold time.** Samples must be received at the laboratory before the hold time expires. Surface water samples must be received at the laboratory within 6 **hours** of sampling, and **before 3PM Monday thru Thursday.**
32*, 33* 36AC* 36CN* 36HA* 36HB* 36LP* 36ME 36PT*	1. **Sample bottle may contain preservative** (refer to unit label on bottle). Do not rinse bottle with sample. Do not open the bottle until ready to collect the sample. Do not touch the inside of cap or bottle. 2. Select a clean faucet and remove such attachments as aerators, dishwasher connectors, etc. Allow water to run for about ten minutes at full flow from the sampling tap. Reduce flow to avoid splashing, and collect the sample directly into the bottle. Do not use an intermediate container. Do not allow water from the outside surface of the faucet to drip into the bottle. **Fill bottle to the bottom of neck.**
36TO* 36VO* 36VO-NP* 36VO-MEE*	1. **The sample vials contain preservative. Tap each vial in upright position to drain preservatives from cap. Do not rinse vial before collection.** 2. Do not open the vial until ready to collect the sample. Do not touch the inside of cap or vial. Select a clean faucet without attachments or leaking stem. Allow water to run for ten minutes at full flow. 3. Reduce flow and collect the sample directly into all vials provided. a. For 36TO, fill vial until water rounds at the top of vial. b. For 36VO, fill vial HALFWAY. Add 4 drops of the provided acid from small dropper bottle. Completely fill vial until water rounds at the top of vial. 4. **Cap and invert to check for air in vial.** THE SEPTA (RUBBER PART INSIDE CAP RING) MUST BE SMOOTH SIDE DOWN IN CONTACT WITH SAMPLE TO AVOID POSSIBLE CONTAMINATION. 5. **Samples containing an air bubble may not be analyzed.** If air is observed in inverted sample, remove cap, add water (**DON'T DUMP SAMPLE**) and recap as instructed.
36CNa*	1. **Enclosed vial contains dilute preservative and caution should be exercised. This testing unit also contains preservatives in the sample bottle. Tap unit in upright position to drain preservatives from cap. Do not rinse bottle before collection.** 2. Do not open the bottle until ready to collect the sample. Do not touch the inside of cap or bottle. 3. Do not rinse the bottle with sample. Select a clean faucet without attachments or leaking stem. Allow water to run for about ten minutes at full flow from the sampling tap. 4. Reduce flow to avoid splashing, and collect the sample directly into the bottle. Do not use an intermediate container. **Fill to 1" below top of bottle. Cap and invert 5 times to mix sample with preservatives. Carefully add all preservative in vial to sample bottle. Cap the sample and mix sample. Rinse vial and return.**
36CC	1. Do not open the bottle until ready to collect the sample. Do not touch the inside of cap or bottle. 2. Select a kitchen or bathroom sink or a faucet from which water is typically drawn for consumption. **Sampling point should not have been used for a minimum of six (6) hours prior to sampling.** Do not flush the sample tap before sample collection. 3. **Complete a separate form for each sample.** Write the sampling point on the sample bottle label in the space for Sample ID. 4. **Samples must be received in the laboratory within 14 days of collection.**

* NOTE: Some tests require thermal preservation. If you received your kit with an ice pack, please ensure that the **Ice pack is frozen** prior to return shipment to the laboratory.

UPS/FED EX and SAMPLE DROP-OFF
Drinking Water Laboratory
Michigan Dept. of Environmental Quality
3350 N. Martin Luther King Jr. Blvd.
Lansing, MI 48906

US MAIL SHIPPING ADDRESS
Drinking Water Laboratory
Michigan Dept. of Environmental Quality
PO Box 30270
Lansing, MI 48909

Michigan DEQ PEAS Incident Report

		Date & Time Stamp of PEAS call:	1/9/2015 17:27	Shift:	After Hrs.
PEAS Incident Number	12268	Date & Time Occurred:	1/9/2015 09:50	Ongoing?:	Yes
Related Incident Number(s)	NRC-1105270	District:	Kalamazoo		

Description of Incident (ind. cleanup efforts, whether call-back is requested...): Formic acid spill in I94 multi-vehicle accident

Tanker trailer carrying formic acid 95% liquid solution (UN1779) involved in multi-vehicle accident on I94 today. Unknown amount of formic acid released. Tanker was separated from tractor between Mile Markers 91 & 92. Tanker is sitting in median. Tanker was also involved in a fire. Accident occurred at 0950 eastern time. All impact to soil - no waterways impacts.

See also NRC-1105270 report also received on this incident.

Complainant (CT) *Person*	Mack Flinn	Party Involved (PI) - Person	Shannon Schick
Complainant Employer Name	ERTS	Party Involved - Company	Schneider Bulk Carriers
Complainant *Street Address*	6001 Cochran Road, Suite 300	Party Involved Str. Address	155 Glory
Complainant City or Twp.	Solon	Party Involved City or Twp.	Green Bay
Complainant State	OH 44139	Party Involved State	WI 54304
Complainant *Phone*	(440) 384-9141	Party Involved Phone	(920) 592-5048
Complainant *Alt. Phone*		Party Involved Alt. Phone	
Complainant Type	Company	Party Involved Type	Company
Incident Street Address	I94	Name of Pollutant	Formic Acid liquid solution 95%
Incident Cross Streets	Between Mile Markers 91 & 92	Released to Water (gallons)	No
Incident City or Township	Climax	Released to Ground (gallons)	Yes (unknown amount)
Incident County	Kalamazoo	Released to Air (pounds)	Yes (tanker involve in fire)
Water Body Impacted	None	Cleanup Contractor	Terra Contracting on site

Referrals

Public Water Supply Involved?: Not Applicable | Lead Div.: RRD | Lead Div. 2: | DEQ Primary:

Referral Contact(s)	Division / Affiliation	E-Mail Date / Time Sent	E-Mail Date / Time Rec'd	Phone Call or Page Date / Time	Referral Complete	Comments
Mark DuCharme	RRD			1/9/2015 19:32		Still working on incident at site. Will call cell.
Mark DuCharme	RRD			1/9/2015 19:34	✓	I will email reports and copy major incident list. Nate Whitmeyer, RRE enroute to site.

Operator	Date / Time Start	Date / Time End	Hours
TJ	1/9/2015 17:27	1/9/2015 17:57	0.5
TJ	1/9/2015 18:45	1/9/2015 18:57	0.2
TJ	1/9/2015 19:31		0.0

Non-FOIA-able Sensitive Information (complainant personal information, etc.):

PEAS Administration Section (non-working phone numbers, hardware/software issues...):

DRAFT 1

A bill to amend 1976 PA 399, entitled

"Safe drinking water act,"

(MCL 325.1001 to 325.1023) by adding section 7a.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

SEC. 7A. IN ADDITION TO THE SAMPLING AND ANALYSIS OF WATER CONDUCTED UNDER SECTION 7, AT LEAST ONCE EVERY 3 YEARS, A SUPPLIER OF WATER THAT PROVIDES WATER TO A PUBLIC SCHOOL IN THIS STATE SHALL COLLECT WATER SAMPLES FROM DRINKING WATER FAUCETS AT THE SCHOOL AND HAVE THOSE SAMPLES ANALYZED IN THE MANNER PROVIDED IN SECTION 7 FOR THE PRESENCE OF LEAD AND ALL OTHER CONTAMINANTS FOR WHICH THERE IS A STATE DRINKING WATER STANDARD. THE RESULTS OF THAT ANALYSIS SHALL BE PROVIDED TO THE DEPARTMENT AND TO THE PUBLIC SCHOOL.

FLINT
WATER PLANT & FACILITIES

WEEKLY ENHANCED
WATER QUALITY PARAMETER MONITORING

SAMPLE POINT IDENTIFICATION				PARAMETERS AND RESULTS									
Distribution System Location #	Sample Point Name & Address	Sample Week	Tech	Temperature (°C)	Conductivity (mS)	pH (su)	Total Alkalinity (mg/L CaCO3)	Calcium (mg/L Ca^{2+})	Hardness (mg/L CaCO3)	Turbidity (NTU)	Iron (mg/L)	Chloride (mg/L Cl^-)	Ortho phosphate (mg/L PO_4)
#1	[redacted]	Jan. 24	SB / CB	13.9	0.25	7.64	72	32.9	104	0.170	0.10	15	3.11
#2	[redacted]	Jan. 24	SB / CB	10.9	0.25	7.52	72	33.7	98	0.401	0.10	14	3.87
#3	[redacted]	Jan. 24	SB / CB	15.3	0.20	7.50	70	37.7	100	0.138	0.03	13	3.83
#4	[redacted]	Jan. 24	SB / CB	10.9	0.21	7.54	70	32.9	100	0.209	0.02	14	3.79
#5	[redacted]	Jan. 24	SB / CB	9.6	0.24	7.57	70	36.9	98	0.201	0.05	14	3.69
#6	[redacted]	Jan. 24	SB / CB	16.7	0.26	7.57	72	34.5	100	0.107	0.09	15	3.54
#7	[redacted]	Jan. 24	SB / CB	13.7	0.22	7.46	70	39.3	98	0.092	0.06	13	3.92
#8	[redacted]	Jan. 24	SB / CB	14.8	0.20	7.52	70	31.3	100	0.088	0.06	14	3.73
#9	[redacted]	Jan. 24	SB / CB	4.9	0.21	7.56	72	34.5	100	0.103	0.01	14	1.22
CS	[redacted]	Jan. 24	SB / CB	10.1	0.23	7.64	72	34.5	100	0.125	0.07	14	3.67
WS	[redacted]	Jan. 24	SB / CB	9.2	0.23	7.58	72	40.1	104	0.165	0.05	14	3.64

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG00600

Official Laboratory Report

Report To: MIKE GLASGOW
4500 N DORT HWY
FLINT MI 48505

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/15/2016
Date Received: 01/19/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	90
Lead	7

What Your Results Mean:

- **"Not Detected" *means that no amount of that metal was found in your water***
- **The lowest number that the lab reports for lead is 1 ppb**
- **The lowest number that the lab reports for copper is 50 ppb**

- **The Action Level is the number that is used to help determine regulatory compliance**
- **The Action Level for Lead is 15 ppb**
- **The Action Level for Copper is 1,300 ppb**

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG00601

Official Laboratory Report

Report To: MIKE GLASGOW
4500 N DORT HWY
FLINT MI 48505

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/18/2016
Date Received: 01/19/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	1

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG00602

Official Laboratory Report

Report To: MIKE GLASGOW
4500 N DORT HWY
FLINT MI 48505

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/15/2016
Date Received: 01/19/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	60
Lead	1

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG00603

Official Laboratory Report

Report To: MIKE GLASGOW
4500 N DORT HWY
FLINT MI 48505

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/19/2016
Date Received: 01/19/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	3

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG00604

Official Laboratory Report

Report To: *MIKE GLASGOW*
4500 N DORT HWY
FLINT MI 48505

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/14/2016
Date Received: 01/19/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	60
Lead	1

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG00605

Official Laboratory Report

Report To: MIKE GLASGOW
4500 N DORT HWY
FLINT MI 48505

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/19/2016
Date Received: 01/19/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG00606

Official Laboratory Report

Report To: MIKE GLASGOW
4500 N DORT HWY
FLINT MI 48505

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/15/2016
Date Received: 01/19/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- *The Action Level for Lead is 15 ppb*
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG00607

Official Laboratory Report

Report To: MIKE GLASGOW
4500 N DORT HWY
FLINT MI 48505

System Name/Owner: HHCC BRIARWOOD
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/15/2016
Date Received: 01/19/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	240
Lead	3

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG00608

Official Laboratory Report

Report To: MIKE GLASGOW
4500 N DORT HWY
FLINT MI 48505

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: BATHROOM

Date Collected: 01/15/2016
Date Received: 01/19/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	Not detected

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG00609

Official Laboratory Report

Report To: MIKE GLASGOW
4500 N DORT HWY
FLINT MI 48505

System Name/Owner:
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/15/2016
Date Received: 01/19/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	230
Lead	4

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER LABORATORY

P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-8184

Sample Number
LG00610

Official Laboratory Report

Report To: MIKE GLASGOW
4500 N DORT HWY
FLINT MI 48505

System Name/Owner: PHI GAMMA DELTA FRATERNITY
Collection Address:
Collected By:
County: Genesee
Sample Point: KITCHEN

Date Collected: 01/13/2016
Date Received: 01/19/2016

TESTING INFORMATION

Metal	Result Parts Per Billion
Copper	Not detected
Lead	3

What Your Results Mean:

- "Not Detected" means that no amount of that metal was found in your water
- The lowest number that the lab reports for lead is 1 ppb
- The lowest number that the lab reports for copper is 50 ppb

- The Action Level is the number that is used to help determine regulatory compliance
- The Action Level for Lead is 15 ppb
- The Action Level for Copper is 1,300 ppb

- No matter what your lead result is, you should continue to use a filter until the Public Health Emergency Declaration has been lifted.

Call your County Health Department at the number below if you have questions
Genesee County Health Dept.
630 South Saginaw
Flint, MI 48502-1540
810 257-3603

Aqua Gard®

Sustained Effective Hydration

Introducing Aqua-Gard®

- Aqua-Gard® **prevents dehydration** when used as directed
- Ready-to-use Hydration Gel – No water necessary when used as directed
- Hydrates effectively at significantly less than 50% the weight of water
- Product is sterile, shelf stable, and resistant to contamination while in use
- Can withstand harsh environmental temperatures
- Will sustain life where there is no access to drinkable water
- Great refreshing orange flavor
- Individually packaged in lightweight, damage resistant foil
- Serving size: 3.01 ounces
- No allergens, salt, sugar, fat, cholesterol, or gluten / only 20 calories per serving

How it Works

- Amino acids attach to water molecules promoting absorption and retention of water by human cells – providing **sustained effective hydration**
    - Gel breaks down slowly to keep cells hydrated longer
    - Prevents or eliminates muscle cramping due to dehydration
    - Minimizes heat stress more effectively than water
- There is **no water necessary** when consuming Aqua-Gard® as directed (see suggested use)
- Aqua-Gard® is more efficient than water as is absorbed differently by the human body. Amino acids carry the water molecules into the cells more efficiently than water is absorbed.

Amount Necessary to Achieve Hydration

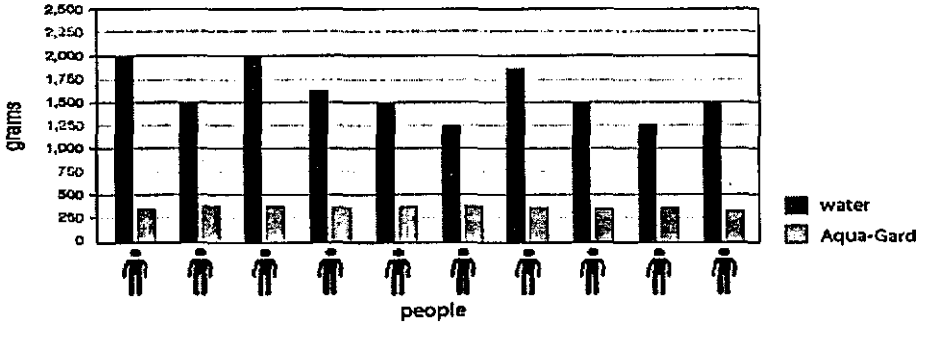


Chart Data Source: The Ohio State University – Sports Nutrition Clinical Studies – Aqua-Gard® vs Water

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Aqua Gard.

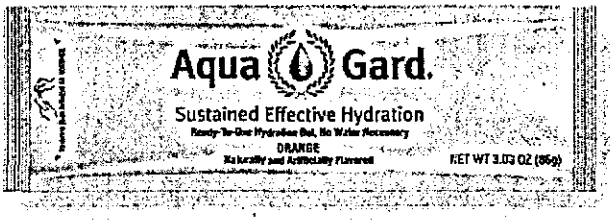
Sustained Effective Hydration

Logistic Benefits

- Easy to ship, easy to store
- Significant cost savings to transport (less weight and volume)
- Aqua-Gard® should pay for itself when considering weight and volume transport savings
- Shelf stable / long 36 month shelf life
- Product can be refrigerated and is stable in temperatures up to 160°F (71°C)
- Packages will resist damage when air-dropped, unlike most other hydration options
- Packets float

Aqua-Gard®

Will Sustain Life Where There is No Access to Drinkable Water



For more information about Aqua-Gard® please contact us:

Aqua Innovations LTD
6488 Fiesta Dr
Columbus, OH 43235
Ph 281-330-5477
Fax 956-271-4183
E-mail: gc@aquainnovationsltd.com
Web sites:
http://www.aquagardhydration.com/
http://www.aquagardhydration.org/

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MSP-EOC-MDEQ

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 06, 2016 5:35 PM
To: MSP-SEOCOPSC
Cc: MSP-EOC-MDEQ; MSP-EOC-MDCH; MSP-EOC-MDARD; Russo, Mark (MSP)
Subject: Request/Status Updates
Attachments: 6Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

Good Afternoon,

During our status update meeting the following questions were asked and I need additional clarification from state agencies:

#12- Clarification on Establish quality assurance system to verify safe water sources at impacted homes, schools and businesses. What is the metric? All homes, all businesses, a percentage of these facilities tested?

#37 – Infographics in clear format to demonstrate water testing results – Is the EPA map with test results enough for this?

#43 – Does Barbara Reynolds need to train state officials in the Governor's office and MDEQ? What is the timeline/schedule for the governor's staff?

Please call Lt. Russo tomorrow with any follow up questions.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-39
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

MSP-EOC-MDEQ

From: MSP-SEOC5
Sent: Saturday, February 06, 2016 4:37 PM
To: Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; David Gutierrez; Dehner, Amy (MSP); Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); kristy gallagher; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; paul spata; plangc; Thelen, Richard (DHHS); Veeser, Chad (DHHS); Wolf, Jennifer (DNR)
Subject: Water Response Team Plan and Maps for 02-07-16
Attachments: FolllowUp Visits as of 2-6-16 Sorted By Map Areas.xlsx; 20160127_Individual_areas-Follow-up Visits_2-6-16v2.pdf; Flint Water Response Team Plan for 02.07.16 Final.docx

Attached is the Water Response Team plan for tomorrow, Sunday, February 7th, 2016. The WRT's will continue to work on the 959 "No Contact Addresses" if needed. We have attached the maps and "Follow-up Visits" list, which is sorted by Area/Site number.
Thank you,

Recovery Unit
State Emergency Operations Center

MSP-EOC-MDEQ

From: MSP-SEOC5
Sent: Friday, February 05, 2016 7:33 PM
To: Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; David Gutierrez; Dehner, Amy (MSP); Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); kristy gallagher; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; paul spata; plangc; Thelen, Richard (DHHS); Veeser, Chad (DHHS); Wolf, Jennifer (DNR)
Cc: Farmer, Michael (MDOC)
Subject: Water Response Team Plan and Maps for 02-06-16
Attachments: Flint Water Response Team Plan for 02.06.16 Final.docx; Zero Visits as of 2-3-16 Sorted by Map Areas.xlsx; 20160204_Individual_areas_NoVisits_reduced_v2.pdf

Attached is the Water Response Team plan for tomorrow, Saturday, February 6th, 2016. The WRT's will continue to work on the 959 "No Contact Addresses" they started earlier today with. We have attached the maps and "No Contact Addresses", which are sorted by Area/Site number, to include the Franchise Addresses at the end of the list.

Thank you,

Recovery Unit
State Emergency Operations Center

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 6:29 PM
To: DeGrazia, Joseph (DEQ); Meka, John (DNR); Turner, Andrew (DNR); Burton, Steven (DNR); Flickinger, Brian (DEQ); Adelman, Mitch (DEQ); Wolf, Jennifer (DNR)
Cc: Robson, Timothy (DNR); MSP-EOC-MDEQ
Subject: SEOC Schedule for Review
Attachments: SEOC SCHEDULE 2_5-2_21.xlsx

Please advise if you have any conflicts or need to make adjustments.

Thanks! ~Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Anderson, Nikkia (MSP)
Sent: Friday, February 05, 2016 2:27 PM
To: MSP-EOC-MDEQ; plangc
Cc: MSP-SEOCGIS2; MSP-SEOCGIS
Subject: Updated Water Sampling Maps
Attachments: 20160205_Residents_Sampled_Results-Lead.pdf; 20160205_Residents_Sampled_Results-Copper.pdf

The newest data has been added to the Water Sampling Maps for Lead and Copper.

PLEASE NOTE: Effective **February 1, 2016**, the **Preparedness & Training Section/Emergency Management and Homeland Security Division** is moving.

My new contact information will be:
Phone: 517-284-3998

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

Nikkia Anderson
GIS Database Analyst
Emergency Management and Homeland Security Division
Michigan State Police

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MSP-EOC-MDEQ

From: MSP-SEOC11
Sent: Thursday, February 04, 2016 8:00 PM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: Received 2-4
Attachments: 2-4-16 Inventory Received Warehouse 010.jpg

The Clio Rd warehouse received 40 cases of unprepped test kits today.

State Emergency Operations Center
Logistics Support
517-284-3886

MSP-EOC-MDEQ

From: MSP-SEOC5
Sent: Thursday, February 04, 2016 7:54 PM
To: Bolger, Matt (MSP); Shatrau, Bonnie (MDOC); chris devriendt; David Gutierrez; Dehner, Amy (MSP); Eickholt, Jay (MSP); FEDERALSEOC; FlintWarehouse; Heintzelman Shasta; Hollaender, Henrik (MSP); Holmes, Virginia (DHHS); Hunter, Janet (DHHS); jason gamble; Katarsky, Anthony (MSP); Kelenske, Chris (MSP); Kish, Thomas (MSP); kristy gallagher; Kuzera, Michelle (MSP); MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDCIVILR; MSP-EOC-MDCORTNS; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ; MSP-EOC-MDHS; MSP-EOC-MDLARA; MSP-EOC-MDSP; MSP-EOC-MDTMB; MSP-SEOC11; MSP-seocda1; MSP-seocda2; MSP-seocfgc; MSP-seoclgc; MSP-SEOCOPSC; National Guard; paul spata; plangc; Thelen, Richard (DHHS); Veeser, Chad (DHHS); Wolf, Jennifer (DNR)
Subject: Water Response Team Plan and Maps for 02-05-16
Attachments: Flint Water Response Team Plan for 02.05.16 FINAL.docx; 20160204 _Individual_areas_NoVisits_reduced_v2.pdf; Zero Visits as of 2-3-16.xlsx

Attached is the Water Response Team plan for tomorrow, Friday, February 5, 2016. In addition to WRT's working on the apartment addresses provided on 2-2-16, we have attached maps and addresses for Zero Visits documented to begin once Apartment addresses are completed.

Thank you,

Recovery Unit
State Emergency Operations Center

MSP-EOC-MDEQ

From: Anderson, Nikkia (MSP)
Sent: Thursday, February 04, 2016 3:14 PM
To: MSP-EOC-MDEQ
Subject: Parcel Map
Attachments: 20160204_Parcels_Residents_Sampled_Results.pdf

This is the parcel map that I was speaking about.

PLEASE NOTE: Effective **February 1, 2016**, the **Preparedness & Training Section/Emergency Management and Homeland Security Division** is moving.

My new contact information will be:
Phone: 517-284-3998

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, Michigan 48909

Nikkia Anderson
GIS Database Analyst
Emergency Management and Homeland Security Division
Michigan State Police

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MSP-EOC-MDEQ

From: MSP-EOC-MDTMB
Sent: Thursday, February 04, 2016 11:33 AM
To: MSP-EOC-MDEQ
Subject: Badge
Attachments: Credentialing Badge.docx

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MSP-EOC-MDEQ

From:	MSP-seocfgc
Sent:	Thursday, February 04, 2016 9:09 AM
To:	Betterly, Steve (DHHS); Simon, Terri (DHHS); Wamsley, Scott (DHHS); Deacon, Brad (MDARD); Beerbower, Byron (MDARD); Merrill, Debra (MDARD); Manning, Peter (AG); Bishop, Mark (MDCR); Levy, Daniel (MDCR); Vargovich, Carol (MCSC); Travelbee, Brent (MDOC); Farmer, Michael V. (MDOC - Training); Bechler, Todd (MDOC); Burgess, Louis (MDE); Moss, Marla (MDE); Hagler, Gary (DNR); Wolf, Jennifer (DNR); Adelman, Mitch (DEQ); Lixey-Terrill, Jennifer (DHHS); Thelen, Richard (DHHS); Wahl, Kathy (DHHS); Wilson, Brian (DHHS); Kirby, Catherine (DIFS); Towne, Karen (LARA); Gensler, Alesha (LARA); Haskin, Sean (LARA); Burton, Steven (DNR); Meka, John (DNR); Badgero, William (MDOS); Bolger, Matt (MSP); Doll, Jeanette (DTMB); McKee, Ryan (DTMB); Rakowski, Rock (DTMB); Phifer, Eileen (MDOT); Vallier, Connie (MDOT); Luepnitz, Ann (Treasury)
Cc:	MSP-SEOCOPSC; MSP-seoclgc; plangc; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; MSP-EOC-MDEQ; MSP-EOC-MDTMB; MSP-EOC-MDHS; MSP-EOC-MDMVA; MSP-EOC-MDNR; MSP-EOC-MDOT; MSP-EOC-MDTREAS; MSP-EOC-MDSTATE; MSP-EOC-MDARD; MSP-EOC-MDATGEN; MSP-SEOC_ARC; MSP-SEOCPIO; MSP-SEOCSDEM; MSP-SEOC_GOVERNOR; MSP-seocfgc; Jenness, Kevin (MSP); Downs, Nancy (MSP); Sheaffer, Richard (MSP)
Subject:	Emergency Purchasing Procedures Memo
Attachments:	Flint Emergency Purchasing Procedures.pdf

Good Morning:

Attached you will find a memo issued by the Department of Technology, Management and Budget Procurement that discusses emergency purchasing procedures as it pertains to the City of Flint Water Emergency. Just to serve as a reminder.

If you have any questions, please let me know.

Thanks much,
Penny Burger

Finance Section Chief
State Emergency Operations Center
Michigan State Police
Emergency Management and Homeland Security Division
Tx: (517)284-3895

MSP-EOC-MDEQ

From:	MSP-SEOC5
Sent:	Wednesday, February 03, 2016 7:48 PM
To:	MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov
Cc:	Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Wurth, Mark (DMVA); FlintWarehouse; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDEDUCTN; MSP-EOC-MDTMB; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; paul.spata@redcross.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); Gutierrez, David M. (David.Gutierrez@redcross.org); kristy.gallagher@redcross.org; Shatrau, Bonnie (MDOC)
Subject:	Flint Water Response Team Plan for 2-4-16
Attachments:	Flint Water Response Team Plan for 02.04.16 FINAL.docx

Attached is the plan for the FWRT for 2/4/16. The priorities remain (the apartment list from 2/2/16).

Please let us know if you have any questions, thank you.

Recovery Branch

MSP-EOC-MDEQ

From: MSP-SEOCGIS2
Sent: Wednesday, February 03, 2016 7:46 PM
To: plangc; MSP-EOC-MDEQ
Subject: Updated Water Sampling Maps
Attachments: 20160203_1941_Residents_Sampled_Results_Lead.pdf; 20160203_1941 _Residents_Sampled_Results_Copper.pdf

Updated Water Sampling Maps with most current data sent by Susan Norton for today.

MSP-EOC-MDEQ

From: Kelenske, Chris (MSP)
Sent: Wednesday, February 03, 2016 2:35 PM
To: MSP-SEOCPIO
Cc: Katarsky, Anthony (MSP); MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ; MSP-SEOCGIS
Subject: Lead and Copper Maps
Attachments: 20160203_Residents_Sampled_Results-Lead.pdf; 20160203_Residents_Sampled_Results-Copper.pdf

Can you get with the JIC who can check with the Governors Office on this ... If DEQ is posting the data online, why not show the maps we have on line also. I think it paints good picture albeit no red dots is much better.

Capt. Chris A. Kelenske
Deputy State Director/Commander
Emergency Management and Homeland Security Division
Michigan State Police

PLEASE NOTE Effective February 1, 2016, the Emergency Management and Homeland Security Division is moving.

My new contact information will be:

Phone: 517-284-3966
Fax: 517-284-3857

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY."

MSP-EOC-MDEQ

From: MSP-SEOCOPSC
Sent: Wednesday, February 03, 2016 10:51 AM
To: MSP-EOC-MDEQ; MSP-EOC-MDCH
Subject: FW: Objectives
Attachments: 2nd Draft Objectives OP6.docx

From: Kuzera, Michelle (MSP)
Sent: Wednesday, February 03, 2016 10:33 AM
To: MSP-SEOCOPSC
Subject: Objectives

Please see the attached document of draft objectives for the next UCG operational period.

It would be helpful to identify what state agency/position should be working with the corresponding federal agencies.

Once that is complete, let me know and I'll add the objectives as task assignments into MI CIMS and we can document progress that way on both sides.

These may change slightly after this morning's tactics meetings but this is a good start.

Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016,** the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-39
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 10:00 AM
To: Browne, Elizabeth (DEQ); Hagler, Gary (DNR); Lord, Daniel (DNR); Benzie, Richard (DEQ); Feighner, Bryce (DEQ); Sygo, Jim (DEQ); MDEQ-ECC-IMT; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDLARA; Towne, Karen (LARA); Ducharme, Mark (DEQ); Heintzelman Shasta
Subject: 1100 Conf Call - High Lead Level Task Force
Attachments: DEQ Response Plan for High Drinking Water Lead Results in Flint - DRAFT2....pdf; DRAFT High Lead Home Task Force.docx; Notice of Lead Result in Drinking Water DRAFT - Copy.pdf

Please include the CHECC as well as the MDHHS UCG representative.

This meeting is to develop and finalize a plan to address the residents who have received an analytical result of greater than or equal to 100 ppb or greater with the urgent focus on ≥150ppb. Attached are working drafts of the plan and tactics.

(The initial draft included EPA who are not willing to commit to a joint effort at this time.)

Call in: 877-336-1831
Access:

Thank you,

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Microsoft Outlook
To: MDEQ-ECC-IMT
Sent: Tuesday, February 02, 2016 8:27 PM
Subject: Undeliverable: FW: FWRT - Wednesday Plan 2-3-16

Delivery has failed to these recipients or distribution lists:

MDEQ-ECC-IMT
Your message wasn't delivered because of security policies. Microsoft Exchange will not try to redeliver this message for you. Please provide the following diagnostic text to your system administrator.

Sent by Microsoft Exchange Server 2007

Diagnostic information for administrators:

Generating server: HCT084EHUBPE002.som.ad.state.mi.us

MDEQ-ECC-IMT@michigan.gov
#550 5.7.1 RESOLVER.RST.NotAuthorized; not authorized ##

Original message headers:

```
Received: from HCT084VSNAE010.som.ad.state.mi.us ([fe80::f49b:924e:a5e0:7025])
 by HCT084EHUBPE002.som.ad.state.mi.us ([fe80::a4d5:9b6a:57ad:13ed%11]) with
 mapi; Tue, 2 Feb 2016 20:27:11 -0500
Content-Type: application/ms-tnef; name="winmail.dat"
Content-Transfer-Encoding: binary
From: MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
To: "Sobieski, Sue (DNR)" <SobieskiS@michigan.gov>, MDEQ-ECC-IMT
        <MDEQ-ECC-IMT@michigan.gov>
Date: Tue, 2 Feb 2016 20:27:10 -0500
Subject: FW: FWRT - Wednesday Plan 2-3-16
Thread-Topic: FWRT - Wednesday Plan 2-3-16
Thread-Index: AdFeESE6hSoMKwRKSKqA4LBXv2veoAAENDTg
Message-ID:
<22D4270F5340AD4DA415C3C7643457C102CF7FF77C@HCT084VSNAE010.som.ad.state.mi.us>
References:
<6F46C3CC9F8962478C047E574D341CB00CAEC80270@HCT084VSNAE010.som.ad.state.mi.us>
In-Reply-To:
<6F46C3CC9F8962478C047E574D341CB00CAEC80270@HCT084VSNAE010.som.ad.state.mi.us>
Accept-Language: en-US
Content-Language: en-US
X-MS-Has-Attach: yes
X-MS-TNEF-Correlator:
<22D4270F5340AD4DA415C3C7643457C102CF7FF77C@HCT084VSNAE010.som.ad.state.mi.us>
MIME-Version: 1.0
```

MSP-EOC-MDEQ

From:	FEDERALSEOC
Sent:	Tuesday, February 02, 2016 7:51 PM
To:	MSP-SEOC5; MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Wurth, Mark (DMVA); FlintWarehouse; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; Johnson, Michael (MSP); Bolger, Matt (MSP); Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; paul.spata@redcross.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); David.gutierrez@redcross.org; kristy.gallagher@redcross.org; Shatrau, Bonnie (MDOC); Robert.gaskill-clemens@redcross.org
Subject:	FWRT - Wednesday Plan 2-3-16
Attachments:	Apartments_Map as of 02022016.pdf; Flint Water Response Team Plan for 02.03.16 FINAL.docx; RedCross Apartment Visit List 20216.xlsx

Attached is the WRT Plan for the ARC for Wednesday 2-3-16.

Thank you,

Recovery Unit

MSP-EOC-MDEQ

From: MSP-SEOC5
Sent: Tuesday, February 02, 2016 8:10 AM
To: MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Wurth, Mark (DMVA); FlintWarehouse; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; paul.spata@redcross.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); David.gutierrez@redcross.org; kristy.gallagher@redcross.org; Shatrau, Bonnie (MDOC)
Subject: FWRT - Tuesday Plan
Attachments: Flint Water Response Team Plan for 02.02.16 FINAL.docx; Addresses for 020216.xlsx; 020216 Team Area 5.pdf; 020216 Team Area 12.pdf; 020216 Team Area 15.pdf; 020216 Team Area 18.pdf; 020216 Team Area 27.pdf; 020216 Team Area 29.pdf; 020216 Team Area 30.pdf; 020216 Team Area 31.pdf

Importance: High

Sorry for the delay in getting this out for today.

Thank you,
Brianna

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Monday, February 01, 2016 6:12 PM
To: Dykema, Linda D. (DHHS)
Cc: MSP-EOC-MDEQ
Subject: FW: Flint residential samples with lead results >100 ppb
Attachments: Sitrep9_1-31-16.pdf

Linda,

Please see the below request from the MDEQ Emergency Management Coordinator in the SEOC. The EPA Operations Section Chief would like to be included in the distribution of this information please. Is that possible?

Thank you,

Jennifer Lixey Terrill
MDHHS, EMC

From: MSP-EOC-MDEQ
Sent: Monday, February 01, 2016 5:36 PM
To: MSP-EOC-MDCH
Subject: FW: Flint residential samples with lead results >100 ppb

EPA Operations Section Chief, Jeff Lippert has inquired if he could be included on the distribution for the following. I have attached an EPA SitRep for reference.

From: Pieper, Julia (DEQ)
Sent: Sunday, January 31, 2016 5:51 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Cc: MSP-EOC-MDEQ
Subject: Flint residential samples with lead results >100 ppb

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG05921	PB	Lead	0.105		FLINT	48503	R	FLINT_LEAD_TEST
LG05945	PB	Lead	0.131		FLINT	48503	R	FLINT_LEAD_TEST
LG05975	PB	Lead	0.310		FLINT	48504	R	FLINT_LEAD_TEST
LG06100	PB	Lead	0.105		FLINT	48504	R	FLINT_LEAD_TEST
LG06379	PB	Lead	1.708		FLINT	48504	R	FLINT_LEAD_TEST

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG06432	PB	Lead	6.290		FLINT	48504	R	FLINT_LEAD_TEST
LG06449	PB	Lead	0.282		FLINT	48505	R	FLINT_LEAD_TEST
LG06450	PB	Lead	0.183		FLINT	48506	R	FLINT_LEAD_TEST

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Monday, February 01, 2016 10:59 AM
To: MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR)
Subject: Copper
Attachments: Copper Info CDC.pdf

See attached, page 26.

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MSP-EOC-MDEQ

From: FEDERALSEOC
Sent: Sunday, January 31, 2016 7:30 PM
To: MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Wurth, Mark (DMVA); Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Spata, Paul (paul.spata@redcross.org); Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); David.gutierrez@redcross.org; kristy.gallagher@redcross.org; FlintWarehouse
Subject: Flint Water Response Team Plan for Monday 2-1-2016
Attachments: Flint Water Response Team Plan for 02.01.16 FINAL.docx; Addresses for 020116.pdf; 020116 Team Area 37.pdf; 020116 Team Area 1.pdf; 020116 Team Area 4.pdf; 020116 Team Area 7.pdf; 020116 Team Area 12.pdf; 020116 Team Area 13.pdf; 020116 Team Area 15.pdf; 020116 Team Area 22.pdf; 020116 Team Area 32.pdf; 020116 Team Area 33.pdf; Additional Franchise Customers.xlsx

Attached is the Flint Water Response Team Plan with maps and address attachments for Monday, February 1, 2016.

Thank you,

Recovery Branch

MSP-EOC-MDEQ

From: MSP-seocfgc
Sent: Wednesday, January 27, 2016 7:14 PM
To: MSP-EOC-MDEQ
Subject: Lodging list
Attachments: Lodging.xlsx

Michigan State Police
Emergency Operations Center
Financial Section Chief
(517)336-2688

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MSP-EOC-MDEQ

From: MSP-SEOC5
Sent: Wednesday, January 27, 2016 6:33 PM
To: MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Wurth, Mark (DMVA); Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; paul.spata@redcross.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); David.gutierrez@redcross.org; kristy.gallagher@redcross.org
Subject: WRT Plan - Thursday 1/28
Attachments: Flint Water Response Team Plan for 01.28.16 FINAL.docx; 012816 Target Area 2.pdf; 012816 Target Area 3.pdf; 012816 Target Area 9.pdf; 012816 Target Area 10.pdf; 012816 Target Area 11.pdf; 012816 Target Area 17.pdf; 012816 Target Area 19.pdf; 012816 Target Area 20.pdf; 012816 Target Area 23.pdf; 012816 Target Area 28.pdf

Importance: High

Attached is the plan and corresponding maps for the Water Response Teams operating on Thursday, Jan 28.

Corresponding address list will be provided to ARC as soon as it has been refined.

All maps can be provided as needed. Please let us know if you have any questions.

Thank you,
Brianna

MSP-EOC-MDEQ

From: MSP-SEOCGIS2
Sent: Wednesday, January 27, 2016 5:38 PM
To: MSP-EOC-MDEQ
Subject: Water Sampling
Attachments: 20160127_Residents_Sampled_Results.pdf

Attached is the map you requested, it includes all points that had addresses.

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MSP-EOC-MDEQ

From: MSP-EOC-MDTMB
Sent: Wednesday, January 27, 2016 4:05 PM
To: MSP-EOC-MDEQ
Subject: Spanish Water Testing form.
Attachments: DW Flint Sampling form-Spanish.docx

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MSP-EOC-MDEQ

From: FEDERALSEOC
Sent: Monday, January 25, 2016 7:51 PM
To: Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Spata, Paul; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); David.gutierrez@redcross.org; kristy.gallagher@redcross.org; Shatrau, Bonnie (MDOC)
Subject: Flint Water Response Team Plan for Tuesday 1/26/16 and Wednesday 1/27/16
Attachments: Flint Water Response Team Plan for 01.26.16 and 01.27.16 FINAL.docx

Attached is the Flint Water Response Team Plan for Tuesday and Wednesday.

Thank you,

Recovery Branch

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Monday, January 25, 2016 7:31 PM
To: MSP-EOC-MDEQ
Subject: Hotline Query_Rash Complaints.xlsx
Attachments: Hotline Query_Rash Complaints.xlsx

Hi Mitch,

Attached are the three calls that the CHECC hotline has received related to skin irritation and concern that it has something to do with the Flint water. From the descriptions, they seem quite likely to be due to other factors, but just so you have them....please see attached.

Jennifer Lixey Terrill
MDHHS, EMC

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Monday, January 25, 2016 6:42 PM
To: plangc; MSP-EOC-MDEQ
Subject: *RE: Daily Summary Report*
Attachments: 2016-01-20 - Flint Lead MDHHS Sitrep.pdf

Good Evening,

Below are the statistics requested for the Governor's update, regarding elevated blood lead levels and the number of people tested for elevated blood lead levels (per the attached MDHHS Situation Report 1/20/16). Unfortunately, we do not currently have the ability to pull this data on a daily basis. Therefore, the below numbers are reflective up until January 8th. The CHECC is working to develop a process to obtain more updated counts on a more regular basis, so that those number can be given to the Governor in his daily report.

- People Tested for Lead 10/1/2015 to 1/8/2016: **2,642;**
- Children less than 6 years old ≥ 5 µg/dl since 10/1/2015: **28**
- Children 6 to 17 years old ≥ 5 µg/dl since 10/1/2015: **7**
- Adults 18 years and older ≥ 5 µg/dl since 10/1/2015: **15**

Thank you, and please let me know if you have any questions.

Jennifer Lixey Terrill
MDHHS, EMC

From: plangc
Sent: Sunday, January 24, 2016 4:37 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: Daily Summary Report

As part of the new standard reporting for the Governor's office every night. Any information you could provide us daily would be appreciated.

1. **Number of people tested for elevated blood levels (kids, adults, total):**
2. **Number of people with elevated blood level (kids, adults, total):**
3. **Number of homes with safe drinking water (Not sure whether it's possible right now to provide this number):**

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEQ

From: Hollaender, Henrik (MSP)
Sent: Monday, January 25, 2016 3:04 PM
To: Roach, Billie Jo (MSP); MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Cc: MSP-EOC-MDEQ; Heintzelman Shasta
Subject: RE: Recycling
Attachments: 01_25_gc recycling overview.docx

Here what we have so far. We will have a meeting with our local and statewide partners tomorrow to tie this together and finalize each point.

From: Roach, Billie Jo (MSP)
Sent: Monday, January 25, 2016 1:05 PM
To: MSP-SEOCOPSC; Kuzera, Michelle (MSP)
Cc: MSP-EOC-MDEQ; Hollaender, Henrik (MSP); Heintzelman Shasta
Subject: RE: Recycling

Hi, Shasta and Henrik have been working on this. I will have them respond to this. Lt. Roach

From: MSP-SEOCOPSC
Sent: Monday, January 25, 2016 12:14 PM
To: Kuzera, Michelle (MSP)
Cc: Roach, Billie Jo (MSP); MSP-EOC-MDEQ
Subject: FW: Recycling

Michelle,
Can you give Tori and update on your recycling plan?
Thanks,
Gabe

From: Kelenske, Chris (MSP)
Sent: Monday, January 25, 2016 11:59 AM
To: MSP-SEOCOPSC; MSP-SEOCSDEM
Subject: Fwd: Recycling

Sent from my iPhone

Begin forwarded message:
From: "Sachs, Tori (GOV)" <SachsT@michigan.gov<mailto:SachsT@michigan.gov>>
Date: January 25, 2016 at 11:57:12 AM EST
To: MSP-seoclgc <MSP-seoclgc@michigan.gov<mailto:MSP-seoclgc@michigan.gov>>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov<mailto:MSP-EOC-MDEQ@michigan.gov>>, "Kelenske, Chris (MSP)" <KelenskeC@michigan.gov<mailto:KelenskeC@michigan.gov>>
Subject: Recycling
Can you give me an update on where we are with the recycling program for Flint?

Thanks,

Tori Sachs
External Affairs Advisor
Office of Gov. Rick Snyder
C:

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MSP-EOC-MDEQ

From: Banner, Shanon (MSP)
Sent: Monday, January 25, 2016 2:50 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ)
Subject: RE: Facebook video 2 - Citizen Testing Our Water
Attachments: JIC Official Statement - Total Dissolved Solids.pdf

The JIC has prepared an Official Statement (attached) for any media who contacts us on this issue. As far as I'm aware, ABC 12 was the only news outlet who has contacted us (last Thursday). We have also provided the statement to 211 for any calls they receive.

I did check the Facebook group mentioned in the below email to see if I could address it directly, but it is not a public group.

--Shanon

Shanon Banner
Manager, Public Affairs Section
Office of the Director
Michigan State Police
517-241-0955

A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY

JOIN THE MSP

We're on social media! Find all the ways you can connect with us at www.mi.gov/mspconnect.

From: MSP-EOC-MDEQ
Sent: Monday, January 25, 2016 2:05 PM
To: JICManager; Brown, Melanie (DEQ)
Subject: FW: Facebook video 2 - Citizen Testing Our Water

Is there currently messaging going out to address Total Dissolved Solids meter results?

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Greg Stromberg [mailto:greg@toobee.com]
Sent: Monday, January 25, 2016 1:56 PM
To: MSP-EOC-MDEQ
Cc: MSP-EOC-MDCH; 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: FW: Facebook video 2 - Citizen Testing Our Water

Jen I have attached a copy of a Facebook posting and video of what someone said about our cannedwater4kids canned water we donated to Flint Michigan.

We are afraid that because the citizens are very emotional and don't really understand what the testing system really means that they think our water is unsafe to drink or cook with.

We really want to help but we don't want to cause you any more problems. I am afraid if we ship more canned water we will make things worse for you and Flint, MI.

The purpose of my 501c3 nonprofit lean E-charity has been built on ensuring that all children in the world have access to clean safe drinking water.

Thank you very much for your understanding and good help.

Greg

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: Greg Stromberg [mailto:greg@toobee.com]
Sent: Monday, January 25, 2016 9:55 AM
To: Kouba, Michelle E (35826) (MEKouba@michaelbest.com)
Cc: Ziemba, Leah H (24420); Megan Daum; 'Ziemba, Leah H (24420)'; 'joan.roehre'; 'larry@stonehousewater.com'; 'charles@stonehousewater.com'; 'Hensley Foster'; 'Mailhot, Seth A (59566)'; 'Pete Gorman'; 'Gregory Stromberg (greg.stromberg@inxintl.com)'; 'Gregory Stromberg (greg@cannedwater4kids.org)'
Subject: FW: Facebook video 2 - Citizen Testing Our Water

We need to get on TV to get this corrected.

They are destroying our charity, our brand and the aluminum can.

Greg

PS I will send you where this was posted on Facebook.

Greg Stromberg
Founder
CannedWater4kids | A 501c3 charity
Tel: 262-246-8480
www.cannedwater4kids.org – "Drinking Water - with a Purpose"
https://www.youtube.com/user/cannedwater4kids
http://www.cannedwater4kids.com/index.php?/get-involved/donate/

From: joan.roehre [mailto:joan.roehre@gmail.com]
Sent: Monday, January 25, 2016 9:26 AM
To: Greg Stromberg
Subject: Facebook video 2

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MSP-EOC-MDEQ

From: MSP-SEOCOPSC
Sent: Sunday, January 24, 2016 6:48 PM
To: JICManager
Cc: MSP-EOC-MDEQ
Subject: FW: Pirce Elementary Final Report
Attachments: SecureZIP Attachments.zip

Importance: High

It is my understanding that other reports similar to this have already been posted on the website. Captain Kelenske indicates he approved this one to be posted as well, earlier this week. Please move forward. Thanks!

Jackie Hampton, Operations Section Chief

From: MSP-EOC-MDEQ
Sent: Sunday, January 24, 2016 6:36 PM
To: MSP-SEOCOPSC
Subject: FW: Pirce Elementary Final Report
Importance: High

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: MSP-SEOCPIO
Sent: Friday, January 22, 2016 8:35 AM
To: MSP-EOC-MDEQ
Subject: FW: Pirce Elementary Final Report
Importance: High

Please review, thank you

State Emergency Operations Center
Public Information Officer
517-324-2304

From: JICManager
Sent: Thursday, January 21, 2016 6:27 PM
To: MSP-SEOCPIO
Subject: FW: Pirce Elementary Final Report
Importance: *High*

Hello,

Please pass this along to the state director for review.

Thanks,

--Ron

From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 12:20 PM
To: JICManager
Subject: FW: Pirce Elementary Final Report

For attachment to Michigan.gov/flintwater

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Wednesday, January 20, 2016 12:14 PM
To: MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR)
Subject: Pirce Elementary Final Report
Importance: High

Attached is the final report for Piece Elementary along with a spreadsheet containing the consolidated information. I have reviewed and approved both documents. These documents are ready for upload to the website pending any review necessary on that end.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: MSP-SEOC5
Sent: Sunday, January 24, 2016 5:55 PM
To: Twohig, Lauren; MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282 @vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOCmdsp@michigan.gov; Johnson, Michael (MSP); Bolger, Matt (MSP); FEDERALSEOC; Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; Scott-Fitzgerald, Shawn M.; Gaskill-Clemons, Robert; Spata, Paul; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: Flint Water Response Team Plan for Monday 1/25/16
Attachments: Flint Water Response Team Plan for Monday 01.25.16 FINAL.docx

Importance: High

Attached is the final plan for Water Response Teams tomorrow, Monday, January 25.

Thank you,
Brianna

MSP-EOC-MDEQ

From: MSP-SEOCGIS
Sent: Sunday, January 24, 2016 3:59 PM
To: MSP-EOC-MDEQ
Subject: Service Lines Map with Zip Codes
Attachments: Lead_Parcels_wZip_Codes_20160124.pdf

See attached.

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MSP-EOC-MDEQ

From: MSP-SEOCGIS
Sent: Sunday, January 24, 2016 10:13 AM
To: MSP-EOC-MDEQ
Cc: MSP-SEOCGIS2
Subject: Lead Service Line Map and Data
Attachments: Lead_Parcels_20160124.pdf; Service_Lines_Data_asOf_20160122_1700.xlsx

Attached is a map of the service lines that have been mapped as of 1/22/2016 at 1700. The data from this map is also attached. The column with the service line material data is titled SL_Analog. Lead values are coded as L, L-C, L-G, L-T, L-Z. We will provide a printed wall map to you shortly.

Let us know if you have any questions.

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Saturday, January 23, 2016 8:42 PM
To: Hagler, Gary (DNR); Creagh, Keith (DEQ); Burton, Steven (DNR); Wolf, Jennifer (DNR); MSP-EOC-MDEQ; Adelman, Mitch (DEQ)
Subject: SEOC Summary for January 23, 2016
Attachments: SEOC SUMMARY OF JANUARY 23.docx

Attached

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: MSP-SEOCGIS
Sent: Friday, January 22, 2016 10:50 AM
To: MSP-EOC-MDEQ
Subject: Address for residents answering YES to Water Testing Site survey question
Attachments: WaterTestSite_YES.xlsx

Attached is a spreadsheet downloaded from data collected by field teams with iPads. All addresses in this spread sheet have answered 'yes' to the survey question about being a water test site. Thank you.

Walter Chomentowski

MSP-EOC-MDEQ

From: MSP-SEOCPIO
Sent: Friday, January 22, 2016 8:35 AM
To: MSP-EOC-MDEQ
Subject: FW: Pirce Elementary Final Report
Attachments: SecureZIP Attachments.zip

Importance: High

Please review, thank you

State Emergency Operations Center
Public Information Officer
517-324-2304

From: JICManager
Sent: Thursday, January 21, 2016 6:27 PM
To: MSP-SEOCPIO
Subject: FW: Pirce Elementary Final Report
Importance: High

Hello,

Please pass this along to the state director for review.

Thanks,

--Ron

From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 12:20 PM
To: JICManager
Subject: FW: Pirce Elementary Final Report

For attachment to Michigan.gov/flintwater

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Krisztian, George (DEQ)
Sent: Wednesday, January 20, 2016 12:14 PM
To: MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR)
Subject: Pirce Elementary Final Report
Importance: High

Attached is the final report for Piece Elementary along with a spreadsheet containing the consolidated information. I have reviewed and approved both documents. These documents are ready for upload to the website pending any review necessary on that end.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: MSP-SEOCGIS
Sent: Thursday, January 21, 2016 6:54 PM
To: MSP-EOC-MDEQ
Subject: RE: Updated Sample Results
Attachments: 20160121_Residents_Sampled_Results_Update.pdf

Here is the updated map of residential water sampling results. The legend has also been updated.

-----*Original Message*-----
From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 11:01 AM
To: MSP-SEOCGIS
Subject: RE: Updated Sample Results

I see there was one already submitted last night by Mitch....

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

-----Original Message-----
From: MSP-SEOCGIS
Sent: Thursday, January 21, 2016 9:23 AM
To: MSP-EOC-MDEQ
Subject: RE: Updated Sample Results

Ma'am:

We have started mapping the spreadsheet. Please submit a resource request for this task in MICIMS.

Thank you.

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 8:21 AM
To: MSP-SEOCGIS; MSP-SEOCGIS2
Subject: FW: Updated Sample Results

Attached data through 1/20. Please develop new map. Thanks!

F/Lt. Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov<mailto:MSP-EOC-MDEQ@michigan.gov>

From: Krisztian, George (DEQ)
Sent: Wednesday, January 20, 2016 6:16 PM
To: MSP-EOC-MDEQ
Cc: Brown, Melanie (DEQ); Shane, Kirby (DEQ); Creagh, Keith (DEQ); Dykema, Linda D. (DHHS)
Subject: RE: Updated Sample Results

Attached is all of the data available when I ran the query earlier today. It includes lead and copper since I am trying to have one report fill multiple purposes.

Linda,
Here is the updated information and there are two tabs. On one tab the data is sorted by concentration and on the other tab the data is sorted by zip code.

Mel,
I think we need to remove the address if we post this to the website, that is how we handled the November data that was posted. I believe that we should protect the privacy of the individuals that submitted samples when it comes to publishing personal information (addresses) on a website. There are no names but I just want to be sensitive to the issue.

Director, I leave the final decision to you as to yea or nay with respect to addresses on the website.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 4:29 PM
To: Krisztian, George (DEQ); Shane, Kirby (DEQ)
Subject: Updated Sample Results

Could we get updated sample results to refresh the GIS map? Spreadsheet with all the data is fine, no need to filter the results already sent.

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov<mailto:MSP-EOC-MDEQ@michigan.gov>

MSP-EOC-MDEQ

From: Hawks, Trevor (MSP)
Sent: Thursday, January 21, 2016 8:57 AM
To: MSP-EOC-MDEQ
Subject: RE: PDF Help
Attachments: canned4kids.pdf

Here you go! Thanks

Trevor Hawks
Graphic Arts Designer
Emergency Management and Homeland Security Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5037

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 8:51 AM
To: Hawks, Trevor (MSP)
Subject: RE: PDF Help

OK. Just the last two is what I need... Canned4kids...

Mitch Adelman
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov<mailto:MSP-EOC-MDEQ@michigan.gov>

From: Hawks, Trevor (MSP)
Sent: Thursday, January 21, 2016 8:48 AM
To: MSP-EOC-MDEQ
Subject: RE: PDF Help

Close, but there are only 21 pages.

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 8:44 AM
To: Hawks, Trevor (MSP)
Subject: RE: PDF Help

HA... Come on... it's early!!

Jen
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov<mailto:MSP-EOC-MDEQ@michigan.gov>

From: Hawks, Trevor (MSP)
Sent: Thursday, January 21, 2016 8:39 AM
To: MSP-EOC-MDEQ
Subject: RE: PDF Help

Sure, but there was no attachment

From: MSP-EOC-MDEQ
Sent: Thursday, January 21, 2016 8:31 AM
To: Hawks, Trevor (MSP)
Subject: PDF Help

Hi Trevor,

Can you save just page 21 and 22 as its own file so I can email it to the vendor?

Thanks!

F/Lt Jen Wolf
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov<mailto:MSP-EOC-MDEQ@michigan.gov>

MSP-EOC-MDEQ

From: Hawks, Trevor (MSP)
Sent: Monday, January 18, 2016 4:00 PM
To: MSP-EOC-MDEQ
Subject: RE: form
Attachments: DW Flint Sampling.docx

Not sure how much this will help...

Trevor Hawks
Graphic Arts Designer
Emergency Management and Homeland Security Michigan State Police
4000 Collins Road
Lansing, MI 48910
TX: 517-333-5037

"A PROUD tradition of SERVICE through EXCELLENCE, INTEGRITY, and COURTESY"

From: MSP-EOC-MDEQ
Sent: Monday, January 18, 2016 3:56 PM
To: Hawks, Trevor (MSP)
Subject: form

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov<mailto:MSP-EOC-MDEQ@michigan.gov>

MSP-EOC-MDEQ

From: MSP-SEOCGIS
Sent: Saturday, January 16, 2016 1:26 PM
To: MSP-EOC-MDEQ
Subject: RE: Resident Sample Data
Attachments: 20160116_Residents_Sampled_Results.pdf; 20160116_Residents_Sampled_Results.jpg

Here is the updated map!

Malyssa

From: MSP-EOC-MDEQ
Sent: Saturday, January 16, 2016 1:03 PM
To: MSP-SEOCGIS
Subject: RE: Resident Sample Data

Awesome, and yes, please post to the SEOC Shared Activities board in MI CIMS. Thanks!

Mitch

From: MSP-SEOCGIS
Sent: Saturday, January 16, 2016 12:57 PM
To: MSP-EOC-MDEQ
Subject: RE: Resident Sample Data

Attached is a PDF and JPEG of a map of the Resident Sample data you provided. Samples above the actionable level are symbolized in red and samples below the actionable level are symbolized in green. Let me know if you would like the points to be consolidated or if you would like any other information/data added to the map.

Also, would you like me to add this map to the SEOC Shared Activities board in MI CIMS?

Malyssa

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 6:39 PM
To: MSP-SEOCGIS
Subject: RE: Resident Sample Data

No and will do.

From: MSP-SEOCGIS
Sent: Friday, January 15, 2016 6:27 PM
To: MSP-EOC-MDEQ
Subject: RE: Resident Sample Data

Is there a specific time you need this by? Also, please submit a resource request for this. We are trying to track map projects through that board. Thanks!

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 6:20 PM

To: MSP-SEOCGIS
Subject: Resident Sample Data

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

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MSP-EOC-MDEQ

From: MSP-SEOCGIS
Sent: Saturday, January 16, 2016 12:57 PM
To: MSP-EOC-MDEQ
Subject: RE: Resident Sample Data
Attachments: 20160116_Residents_Sampled_Results.pdf; 20160116_Residents_Sampled_Results.jpg

Attached is a PDF and JPEG of a map of the Resident Sample data you provided. Samples above the actionable level are symbolized in red and samples below the actionable level are symbolized in green. Let me know If you would like the points to be consolidated or if you would like any other information/data added to the map.

Also, would you like me to add this map to the SEOC Shared Activities board in MI CIMS?

Malyssa

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 6:39 PM
To: MSP-SEOCGIS
Subject: RE: Resident Sample Data

No and will do.

From: MSP-SEOCGIS
Sent: Friday, January 15, 2016 6:27 PM
To: MSP-EOC-MDEQ
Subject: RE: Resident Sample Data

Is there a specific time you need this by? Also, please submit a resource request for this. We are trying to track map projects through that board. Thanks!

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 6:20 PM
To: MSP-SEOCGIS
Subject: Resident Sample Data

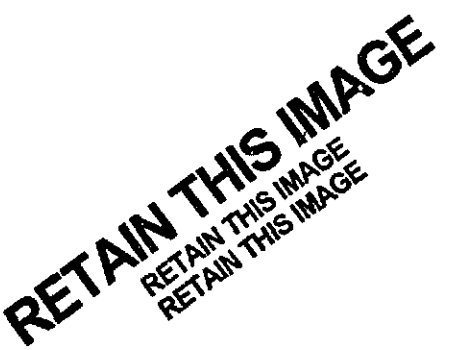
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
Cell
MSP-EOC-MDEQ@michigan.gov

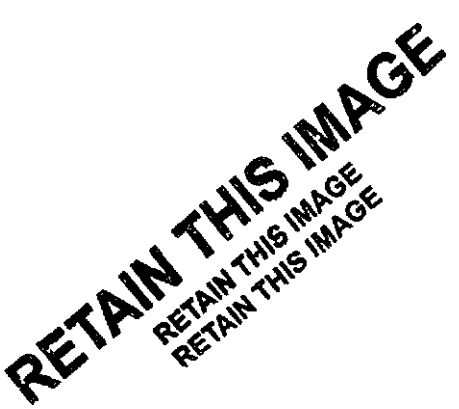
MSP-EOC-MDEQ

From: MSP-SEOC12
Sent: Friday, January 15, 2016 3:06 PM
To: MSP-SEOC5
Cc: MSP-EOC-MDEQ
Subject: Sample Bottle ("Kit") Instructions
Attachments: Lab Bottles Request jw.docx

Attached are the instructions we discussed. Let us know if you have any questions.

Mitch





MSP-EOC-MDEQ

From: MSP-SEOC12
Sent: Friday, January 15, 2016 1:49 PM
To: MSP-EOC-MDEQ
Subject: Timeline
Attachments: _Flint Drinking Water Events Timeline.pdf

To include in note Cap K

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MSP-EOC-MDEQ

From: MSP-SEOC5
Sent: Thursday, January 14, 2016 3:23 PM
To: MSP-EOC-MDEQ
Subject: Future Test Sites.xlsx
Attachments: Future Test Sites.xlsx

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MSP-EOC-MDEQ

From: MSP-EOC-MDARD
Sent: Thursday, January 14, 2016 9:22 AM
To: MSP-EOC-MDEQ; Deacon, Brad (MDARD)
Subject: RE: Lead testing for businesses in Flint
Attachments: Water Handout 2016_Jan 13.pdf; MDARD Lead sheet cover letter - Jan 14 2016.pdf

This is the revised handout and the cover letter – these will be mailed out today to food businesses. MDARD will collect the samples.

From: MSP-EOC-MDEQ
Sent: Thursday, January 14, 2016 8:05 AM
To: Deacon, Brad (MDARD); MSP-EOC-MDARD
Subject: FW: Lead testing for businesses in Flint

We need to clarify the process..... Did the information get out through the JIC yesterday?

From: Pieper, Julia (DEQ)
Sent: Wednesday, January 13, 2016 5:49 PM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); Krisztian, George (DEQ); Ducharme, Mark (DEQ)
Subject: Lead testing for businesses in Flint

Please clarify if businesses in Flint, such as restaurants, are also eligible for lead testing under the current program at no cost. We have received a call indicating a business has not been able to obtain a sampling kit at the fire station since they were not private homeowners. Is there an alternate location businesses should be using to obtain sample bottles? Thanks for any clarification you can provide.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From:	Strobel, Pamela (MSP)
Sent:	Wednesday, January 13, 2016 10:25 AM
To:	*Doll, Jeanette (DTMB); Travelbee, Brent (MDOC); Thelen, Richard (DHHS);* MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; Strobel, Pamela (MSP)
Subject:	ACTION: Review Resourse Document
Attachments:	2015-10-01-City of Flint-Water Contamination_Shortage - Resources_ 1_12_16.pdf
Importance:	High

All,

Please review the resource document to ensure that all information that was submitted was captured correctly. If there is a correction, please make the edits and return to me as soon as possible.

Thank you,
Pam Strobel

MSP-EOC-MDEQ

From: MSP-EOC-MDLARA
Sent: Saturday, January 09, 2016 4:19 PM
To: MSP-EOC-MDEQ
Subject: Pilot program
Attachments: Freeman Proposal.docx

I wanted to make sure that you saw the approved proposal. Please see attached.

If you have any questions, please contact me.

Alesha

MSP-EOC-MDEQ

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 09, 2016 12:09 PM
To: Wolf, Jennifer (DNR); Gensler, Alesha (LARA); MSP-EOC-MDLARA; MSP-EOC-MDEQ
Cc: Guerrant, Kyle (MDE); Alaniz, Aimee (MDE); MSP-EOC-MDEDUCTN
Subject: Open PSA and non-public school buildings in Flint Area
Attachments: Flint Area non-publics.xls; Flint Area PSAs.xls

Jenn,

The source of these buildings is the Education Entity Master, a data base of all school entities maintained by the Center for Educational Information and Performance.

I filtered each for open schools. This should be the complete list that is being contacted for water testing.

Let me know if there are any questions.

Louis Burgess
Michigan Department of Education
517.335.3672 (office)
(cell)

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 09, 2016 11:55 AM
To: Wolf, Jennifer (DNR); Gensler, Alesha (LARA); MSP-EOC-MDLARA; MSP-EOC-MDEQ
Cc: MSP-EOC-MDEDUCTN; Guerrant, Kyle (MDE); Alaniz, Aimee (MDE)
Subject: Open school buildings in Flint Area

Jenn,

Here is a list of the open school buildings in City of Flint School District and Mt. Morris School District.

This is the list that should have their water tested.

I will send a second list of Public School Academies (charter schools) in Genesee County, filtered by city.

Louis Burgess

MSP-EOC-MDEQ

From: MSP-EOC-MDEDUCTN
Sent: Saturday, January 09, 2016 11:55 AM
To: Wolf, Jennifer (DNR); Gensler, Alesha (LARA); MSP-EOC-MDLARA; MSP-EOC-MDEQ
Cc: MSP-EOC-MDEDUCTN; Guerrant, Kyle (MDE); Alaniz, Aimee (MDE)
Subject: Open school buildings in Flint Area
Attachments: Flint area schools.xls

Jenn,

Here is a list of the open school buildings in City of Flint School District and Mt. Morris School District.

This is the list that should have their water tested.

I will send a second list of Public School Academies (charter schools) in Genesee County, filtered by city.

Louis Burgess

MSP-EOC-MDEQ

From: plangc
Sent: Friday, January 08, 2016 3:16 PM
To: MSP-SEOCOPSC; MSP-seoclgc; MSP-EOC-MDARD; MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-EOC-MDTMB; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ
Cc: Wolf, Jennifer (DNR); Thelen, Richard (DHHS); Doll, Jeanette (DTMB); Wahl, Kathy (DHHS); Lixey-Terrill, Jennifer (DHHS); Burgess, Louis (MDE); paul.spata@redcross.org; linda.dintenfass2@redcross.org; Deacon, Brad (MDARD); Feldpausch, Lynne (MEDC); Burger, Penelope (MSP); Gensler, Alesha (LARA)
Subject: RE: draft objectives for next week
Attachments: Objective list for OP 02 2016-01-08 DRAFT.docx

SEMCs, Here is the second draft of next week's objectives. If I could get refinements by 4pm, that would be very much appreciated.

V/R,
Tom Weber

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEQ

From: MSP-SEOC5
Sent: Friday, January 08, 2016 2:01 PM
To: MSP-seocfgc; MSP-EOC-MDAGING; MSP-EOC-MDARD; MSP-EOC-MDCH; MSP-EOC-MDHS; MSP-EOC-MDEQ; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; Betterly, Steve (DHHS); Deacon, Brad (MDARD); Burgess, Louis (MDE); Wolf, Jennifer (DNR); Thelen, Richard (DHHS); Wahl, Kathy (DHHS); Gensler, Alesha (LARA); Burger, Penelope (MSP); Feldpausch, Lynne (MEDC)
Cc: MSP-SEOCOPSC
Subject: Potential Assistance Programs
Attachments: non_stafford_act_recovery_guide.pdf

State Emergency Management Coordinator:

As discussed in this morning's briefing, your agency has been identified to research potential assistance programs (private, state, federal, etc.) that may be available to address the short- and long-term recovery needs in response to the Flint water incident. Earl Zuelke, FEMA Long-Term Recovery, has made contact with some federal agencies to assist with this research. Feel free to touch base with him in the SEOC.

Attached is a copy of the Non-Stafford Act Recovery Guide. Appendix 2 (pg. 24-26) provides a list of some potential federal programs. This list is not all-encompassing; however, it will provide a starting point if any of these programs may apply to the response and recovery for this incident.

Provide the following information, *at a minimum*, on potential assistance programs for individuals and/or government support in response to this incident:

- Program Name
- Agency Responsible for program
- Point of Contact
- Type of Support (Individual or Government)
- *Eligibility Guidelines*
- Benefits Available
- Application Process

This information shall be submitted to Brianna Briggs, the Recovery Branch Chief, at briggsb3@michigan.gov by **COB Friday, January 15.**

Let Brianna (cell phone below) know if you have any questions on this request.

Thank you,

Brianna Briggs
Recovery Branch Director

MSP-EOC-MDEQ

From:	plangc
Sent:	Friday, January 08, 2016 1:58 PM
To:	MSP-SEOCOPSC; MSP-seoclgc; MSP-EOC-MDARD; MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-EOC-MDTMB; MSP-EOC-MDLARA; MSP-EOC-MDEDUCTN; MSP-EOC-MDEQ
Cc:	Wolf, Jennifer (DNR); Thelen, Richard (DHHS); Doll, Jeanette (DTMB); Wahl, Kathy (DHHS); Lixey-Terrill, Jennifer (DHHS); Burgess, Louis (MDE); paul.spata@redcross.org; linda.dintenfass2@redcross.org; Deacon, Brad (MDARD); Feldpausch, Lynne (MEDC); *Burger, Penelope (MSP); Gensler, Alesha (LARA)*
Subject:	draft objectives for next week
Attachments:	Objective list for OP 02 2016-01-08 DRAFT.docx

Attached are draft objectives and tactics for next week's operational period. If you could review these and make any suggested edits/additions by 2:45 today that would be very helpful. My apologies for getting these to you later than I'd hoped. Thanks again for your help!

V/R,
Tom Weber

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Saturday, February 06, 2016 7:11 PM
To: MDEQ-ECC-IMT; MSP-EOC-MDEQ
Subject: FW: MDHHS Request Matrix
Attachments: 6Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

FYI. This matrix primarily tracks the requests for federal assistance from our state and county public health agencies.

From: Eckes, Jeanne (OS/ASPR/OEM) [mailto:Jeanne.Eckes@hhs.gov]
Sent: Saturday, February 06, 2016 4:49 PM
To: Freiman, Alex (OS/ASPR/OEM); Bermingham, John (CDC/OPHPR/DEO); Elgethun, Kai (ATSDR/DCHI/WB); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Wolfe, Herbert (CDC/ONDIEH/NCEH); Funk, Renee (CDC/NIOSH/OD); Cibulas, William (ATSDR/OA/OD); Bowman, Thomas (OS/ASPR/OEM); Smith, Jason (DHHS); michael.j.polsinelli@hud.gov; kuzerah@michigan.gov; bassler.rachel@epa.gov; durno.mark@epa.gov; Michael, Gretchen (OS/ASPR/COO); Odom, Janet (OS/ASPR/OEM); Stankewicz, Todd (OS/ASPR/OEM); IRCT1.FUSN (HHS/ASPR); Scott, Linda (DHHS); Scott, Jackie (DHHS); Mason, Byron (OS/ASPR/OEM); Hadzibegovic, Diana (OS/ASPR/OEM); Feighner, Bryce (DEQ); tim.english@fns.usda.gov; lam.shelly@epa.gov; macqueen@michigan.gov; Gibbons, John (OS/ASPR/OEM); Voirin, Anthony (OS/ASPR/OEM); warren.riley@fema.dhs.gov; donald.mobley@fema.dhs.gov; Hurwitz, Nathan (OS/ASPR/OEM); Russo, Mark (MSP); Fletcher, Vista (USDA); MacMartin, Sandra - FNS; gwisdalla.david@epa.gov
Cc: Eckes, Jeanne (OS/ASPR/OEM)
Subject: MDHHS Request Matrix

ALCON

Attached is the MDHHS Request Matrix for 6Feb2016. This is the latest version based on the discussions with Task Force leads and State Review. All projects are either "active/in-progress" or in a "monitoring" state. Please review and if you have any questions please let the info management group know. We appreciate the due diligence given to this matrix and want to properly reflect the work being done. The collaboration and teamwork has been tremendous.

REMOVE AND DESTROY ALL OTHER COPIES –

Thank you for your attention to this matter

Respectfully,
Jeanne

Jeanne Eckes-Roper, RN, MBA
2016 Flint Water Response
Unified Coordination Group (UCG)
Information Management

Bb cell:
HHS SOC 24-hour emergency – 202.619.7800

MSP-EOC-MDEQ

From: Kuzera, Michelle (MSP)
Sent: Saturday, February 06, 2016 7:05 PM
To: MSP-EOC-MDEQ; MSP-SEOCOPSC
Subject: Fwd: Sampling Schedule SUN 2-7-2016
Attachments: Sampling Schedule SUNDAY FEB-07-2016.pdf; ATT00001.htm

Sent from my iPhone

Begin forwarded message:

> **From:** "Julian, Jaime" <Julian.Jaime@epa.gov>
> **Date:** February 6, 2016 at 6:24:24 PM EST
> **To:** "Churchill, Kimberly" <Churchill.Kimberly@epa.gov>, "Durno, Mark" <durno.mark@epa.gov>, "Gulch, Jon" <gulch.jon@epa.gov>, "irct1.ops2@hhs.gov" <irct1.ops2@hhs.gov>, "Kelly, Brian" <kelly.brian@epa.gov>, "Kuzera, Michelle (MSP)" <KuzeraM@michigan.gov>, "Lam, Shelly" <lam.shelly@epa.gov>, "Lippert, Jeffrey" <lippert.jeffrey@epa.gov>
> **Subject: FW: Sampling Schedule SUN 2-7-2016**
>
> Attached is the EPA sampling schedule for Sunday, 2/7/16.
>
> Jaime Julian
> Situation Unit Leader
> U.S. EPA Region 5
> 312-886-9402
> julian.jaime@epa.gov

MSP-EOC-MDEQ

From: Julian, Jaime <Julian.Jaime@epa.gov>
Sent: Saturday, February 06, 2016 5:45 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Beckmann, Ronna Erin; Borries, Samuel; Burke, Thomas; Burneson, Eric; Carter, Carolyn; Cassell, Peter; Churchill, Kimberly; Clements, Mindy; Davis, CatherineM; Deamer, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Dufficy, Joseph; Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; Horvatin, Shanna; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jaster, Michelle; Jencius, Morgan; Johnson, Mark; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lam, Shelly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Pniak, Edward; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Renninger, Steven; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Unger, LouAnn; Ursic, James; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Subject: Flint Drinking Water Response SitRep #15
Attachments: Sitrep15_2-6- 16 .docx

Attached is SitRep #15 dated 2/6/15. Feel free to contact me with questions.

Jaime Julian
Situation Unit Leader
U.S. EPA Region 5
312-886-9402
julian.jaime@epa.gov

MSP-EOC-MDEQ

From:	Schaefer, Scott (DEQ)
Sent:	Saturday, February 06, 2016 4:05 PM
To:	MSP-EOC-MDEQ
Cc:	Ducharme, Mark (DEQ); Oeming, Robin (DEQ); Heintzelman Shasta; Eickholt, Jay (MSP)
Subject:	High Pb Level Home Visits for 2-16-16
Attachments:	High Pb Site Visits 020416.xlsx

The last two homes (results were received yesterday) of the Pb > 150 ppb sample results were visited today. The attached spreadsheet has been updated to reflect these two visits. We will start developing a plan for visiting homes with 100 – 149 ppb to start on Monday.

Has there been a definitive decision on whether the 10 additional teams which were proposed to start on Wednesday are going to happen? It would help out the EOC a great deal with planning if we knew for sure whether this was going to happen or not. Thanks.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Saturday, February 06, 2016 3:24 PM
To: MSP-EOC-MDEQ
Cc: Robson, Timothy (DNR)
Subject: Flint Drinking Water
Attachments: Recommendations_of_ EPA_Flint_Water_Task_Force_Tracking_Sheet_020416_1800 _KW.xlsx

Jen,

Attached is a spreadsheet being sent to you at the request of Tim Robson

MDEQ-EEC-IMT
517-284-5986

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Saturday, February 06, 2016 2:23 PM
To: MSP-EOC-MDEQ
Subject: RE: ACTION ITEM: Request for Flint Drinking Water Response Plan
Attachments: Flint_Drinking_Water_Response_Plan_Tracking_Sheet_020416_1740_KW.xlsx

I believe this is the document you are looking for.

MDEQ-ECC-IMT
517-284-5986

From: MSP-EOC-MDEQ
Sent: Saturday, February 06, 2016 1:08 PM
To: MDEQ-ECC-IMT
Subject: ACTION ITEM: Request for Flint Drinking Water Response Plan

I see the above plan referenced in the IAP. Can you direct me where to find a copy of it for the SEOC desk?

Thanks! ~Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Schaefer, Scott (DEQ)
Sent: Saturday, February 06, 2016 9:17 AM
To: MSP-EOC-MDEQ; Eickholt, Jay (MSP)
Cc: Oeming, Robin (DEQ); Ducharme, Mark (DEQ)
Subject: RE: DEQ/DHS Team
Attachments: High Pb Site Visits 020416.xlsx

Yes. It is attached. I spent some time revising the spread sheet yesterday so it looks a little different than the original you received yesterday.

There are two remaining homes that need to be visited today with higher than 150 ppb (w/i the 48 hr time period) which I will be doing personally this afternoon. That will be the only effort for this weekend since Team Rubicon will be demobing today and we do not have health dept. personal either. We are preparing to resume on Monday to address the 100 – 149 ppb Pb homes and will develop the plan for that this weekend.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

From: MSP-EOC-MDEQ
Sent: Saturday, February 06, 2016 8:06 AM
To: Eickholt, Jay (MSP); Schaefer, Scott (DEQ)
Cc: Oeming, Robin (DEQ)
Subject: DEQ/DHS Team

Hi Guys,

Can I get report from the contacts made yesterday? Also, is the team going out today as well?

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Friday, February 05, 2016 8:38 PM
To: Creagh, Keith (DEQ); Sygo, Jim (DEQ); Hagler, Gary (DNR); Krisztian, George (DEQ); Browne, Elizabeth (DEQ); Benzie, Richard (DEQ); Feighner, Bryce (DEQ); Brown, Melanie (DEQ)
Cc: MSP-EOC-MDEQ; Schaefer, Scott (DEQ)
Subject: EPA Sit Rep Attached
Attachments: Sitrep14_2-5-16.pdf

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MSP-EOC-MDEQ

From:	Colberg, Nicole (DNR)
Sent:	Friday, February 05, 2016 8:17 PM
To:	MSP-EOC-MDEQ; MSP-SEOCPIO
Cc:	JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ)
Subject:	Full List of Residential Results for February 5, 2016
Attachments:	February 5 2016 Test Results Flint_DEQ Reports to EPA.xlsx; February 5 2016 Test Results Flint.xlsx; February 5 2016 Test Results Flint_Sorted by Address.pdf; February 5 2016 Test Results Flint_Sorted by Lead Concentration.pdf; February 5 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

Hi Trevor, Attached please find for posting to the Flint Water website, the Residential Results as of February 5, 2016. This information has also been provided to Meegan Holland.

Please let me know if you have any questions.

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office
Cell. 517-282-9970
colbergn@michigan.gov

From: MDEQ-TSGROUP
Sent: Friday, February 05, 2016 6:16 PM
To: Colberg, Nicole (DNR)
Cc: Browne, Elizabeth (DEQ); MacKenzie-Taylor, Deb (DEQ); Norton, Susan (DEQ)
Subject: RE: Full List of Residential Results for February 5, 2016

This note is for Friday, February 5, 2016

****NOTE** No. 3 needs to be sent to the following addresses: MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and renamed to end with this date of February 5, 2016 (3 attachments):

   Asset # 512083 – February 5 2016 Test Results Flint.xlsx

Asset# 512511 – February 5 2016 Test Results Flint_Sorted By Address.pdf
Asset# 512510 – February 5 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

   Asset# 512820 - February 5 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

   February 5 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

Please note that the results are for all samples reported out through today February 5, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton
Department of Environmental Quality/ RRD
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov

MSP-EOC-MDEQ

From: Julian, Jaime <Julian.Jaime@epa.gov>
Sent: Friday, February 05, 2016 6:07 PM
To: MSP-EOC-MDEQ; Adm13McCarthy, Gina; Alexander, Matthew; Ballotti, Doug; Bassler, Rachel; Beauvais, Joel; Beckmann, Ronna Erin; Borries, Samuel; Burke, Thomas; Burneson, Eric; Carter, Carolyn; Cassell, Peter; Churchill, Kimberly; Clements, Mindy; Davis, CatherineM; Dearner, Eileen; DeGrazia, Joseph (DEQ); Distefano, Nichole; Dollhopf, Ralph; Ducharme, Mark (DEQ); Dufficy, Joseph; Durno, Mark; El-Zein, Jason; Fortin, Denise; Fried, Becky; Fritz, Matthew; Fusinski, Keith; Gebien, Charles; Gentile, Laura; Giles-AA, Cynthia; Gray, David; Grevatt, Peter; Gulch, Jon; Harrison, Melissa; Henry, Timothy; Horvatin, Shanna; hqeoc/hqeoc/QP/USEPA/US; Hyde, Tinka; IRCT1.PLANS (HHS/ASPR); Jaster, Michelle; Jencius, Morgan; Johnson, Mark; Kaplan, Robert; Karl, Richard; Kelley, Jeff; Kelly, Brian; Kush, Beverly; Lam, Shelly; Lee, Monica; Lippert, Jeffrey; Loop, Travis; Lopez-Carbo, Maria; Lytle, Darren; Mankowski, Matthew; Meiburg, Stan; Natarajan, Nitin; Norman, Carl; Padovani, Steven; Pniak, Edward; Poy, Thomas; Pressman, Jonathan; Purchia, Liz; Renninger, Steven; Ribordy, Michael; Rupp, Mark; Russell, Diane; Sayles, Gregory; Tingley, Kevin; Travers, David; Unger, LouAnn; Ursic, James; Wahman, David; Wilson, Shari; Wolf, Jennifer (DNR)
Subject: Flint Drinking Water Response SitRep #14
Attachments: Sitrep14_2-5-16.pdf

Attached is SitRep #14 dated 2/5/16. Please feel free to contact me with questions.

Jaime Julian
Situation Unit Leader
U.S. EPA Region 5
312-886-9402
julian.jaime@epa.gov

MSP-EOC-MDEQ

From:	Colberg, Nicole (DNR)
Sent:	Friday, February 05, 2016 6:06 PM
To:	MSP-EOC-MDEQ; MSP-SEOCPIO
Cc:	JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Brown, Melanie (DEQ); Golder, Edward (DNR); Creagh, Keith (DEQ)
Subject:	Documents For Compliance with EPA Order Item #61
Attachments:	Copy of Water Plant Employee Certifications_Redacted_02.04.16_1954.pdf

Please find the attached document for posting to the Flint Water website. PLEASE NOTE this document must be posted prior to midnight in order to ensure compliance with the EPA Order Item #61 - noncompliance will result in assessed fines.

Upon posting, please advise MDEQ-ECC-IMT@michigan.gov

Thank you!

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office
Cell.
colbergn@michigan.gov

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 05, 2016 4:49 PM
To: VanOtteren, Bruce (DNR)
Cc: MSP-EOC-MDEQ
Subject: FW: ACTION REQUIRED - FW: NRC#1139847
Attachments: FW: NRC#1139847

Bruce,

This is being forwarded to you at the request of the MSP-EOC-MDEQ.

Please respond and keep us in the loop.

Thank you.

MDEQ-ECC-IMT

-----Original Message-----
From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 3:01 PM
To: MDEQ-ECC-IMT
Cc: VanOtteren, Bruce (DNR)
Subject: ACTION REQUIRED - FW: NRC#1139847

ACTION REQUIRED
SME: BRUCE VANOTTEREN
DEADLINE - ASAP

Please determine if there is record of this spill reported to have occurred around July 1, 2015 and specifics to the report if there is one recorded. The Deputy State Director would like a response as soon as possible.

-----Original Message-----
From: Katarsky, Anthony (MSP)
Sent: Friday, February 05, 2016 2:34 PM
To: MSP-EOC-MDEQ
Subject: FW: NRC#1139847

FYI - Please evaluate and provide a recommended course of action including need for public information release.

-----Original Message-----
From: Nobach, Tonya (MSP)
Sent: Friday, February 05, 2016 1:29 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FW: NRC#1139847

Capt and Tony,

FYI

CALLER IS REPORTING THAT A DRAIN LINE BROKE AT A UTILITY SUBSTATION AND SPILLED OVER 100,000 GALLONS OF WATER THAT WENT TO THE FLINT RIVER. THE CALLER STATED THAT THE SPILLED WATER COULD HAVE BEEN CONTAMINATED AND COULD HAVE CAUSED CONTAMINATION TO THE FLINT RIVER.

SENSITIVE INFORMATION
THE DATE OF JULY, 1ST 2015 IS AN ESTIMATE OF WHEN THE CALLER KNEW ABOUT WHAT HAD HAPPENED.

I believe we will be seeing a lot of these reports.

NATIONAL RESPONSE CENTER 1-800-424-8802
GOVERNMENT USE ONLYGOVERNMENT USE ONLY***
Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1139847

INCIDENT DESCRIPTION

*Report taken by: YN2 RUDY GANTHER at 11:25 on 05-FEB-16
Incident Type: FIXED
Incident Cause: EQUIPMENT FAILURE
Affected Area: FLINT RIVER
Incident occurred on 01-JUL-15 at 12:00 local incident time.
Affected Medium: WATER FLINT RIVER

REPORTING PARTY
Name: PATRICK WOOD

Email Address: gemsfutures@yahoo.com

PRIMARY Phone: (989)2059228

SUSPECTED RESPONSIBLE PARTY
Name: UNKNOWN
Organization: DTE ENERGY

COLUMBIAVILLE, MI

INCIDENT LOCATION
WATER ST County: LAPEER
DTE SUB STATION
City: COLUMBIAVILLE State: MI

RELEASED MATERIAL(S)

CHRIS Code: NCC Official Material Name: NO CHRIS CODE
Also Known As: WATER CONTAINING UNKNOWN MATERIALS
Qty Released: 100000 GALLON(S) Qty in Water: 100000 GALLON(S)

DESCRIPTION OF INCIDENT

CALLER IS REPORTING THAT A DRAIN LINE BROKE AT A UTILITY SUBSTATION AND SPILLED OVER 100,000 GALLONS OF WATER THAT WENT TO THE FLINT RIVER. THE CALLER STATED THAT THE SPILLED WATER COULD HAVE BEEN CONTAMINATED AND COULD HAVE CAUSED CONTAMINATION TO THE FLINT RIVER.

SENSITIVE INFORMATION

THE DATE OF JULY, 1ST 2015 IS AN ESTIMATE OF WHEN THE CALLER KNEW ABOUT WHAT HAD HAPPENED.

INCIDENT DETAILS

Package: N/A
Building ID:
Type of Fixed Object: OTHER
Power Generating Facility: NO
Generating Capacity:
Type of Fuel:
NPDES:
NPDES Compliance: UNKNOWN
---WATER INFORMATION---
Body of Water: FLINT RIVER
Tributary of:
Nearest River Mile Marker:
Water Supply Contaminated: UNKNOWN

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Hospitalized: Empl/Crew: Passenger:
FATALITIES: NO Empl/Crew: Passenger: Occupant:
EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO

Closure Type	Description of Closure	Hours Closed	Direction of Closure
Air: N			
Road: N	Major Artery:N		
Waterway: N			

Track:

Environmental Impact: UNKNOWN
Media Interest: UNKNOWN Community Impact due to Material:

REMEDIAL ACTIONS

THE CALLER STATED LOCAL OFFICIALS KNOW ABOUT THE PROBLEM.
Release Secured: UNKNOWN
Release Rate:
Estimated Release Duration:

WEATHER

ADDITIONAL AGENCIES NOTIFIED

Federal:
State/Local: MI DEQ, VILLAGE GOVERNMENT, COUNTY
State/Local On Scene:
State Agency Number:

NOTIFICATIONS BY NRC

ATLANTIC STRIKE TEAM (MAIN OFFICE)
05-FEB-16 11:37 (609)7240008
CENTERS FOR DISEASE CONTROL (GRASP)
05-FEB-16 11:37 (770)4887100
DHS NOC (NOC)
05-FEB-16 11:37 (202)2828114
MI OFFICE OF INTEL AND ANALYSIS (FIELD OPERATIONS DIVISION)
05-FEB-16 11:37 (919)9674500
DHS PROTECTIVE SECURITY ADVISOR (PSA DESK)
05-FEB-16 11:37 (703)2355724
DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)
05-FEB-16 11:37 (202)3661863
U.S. EPA V (MAIN OFFICE)
(312)3532318
LAPEER COUNTY HEALTH DEPT (EMERGENCY PREPAREDNESS & ENVIRON HEALTH)
05-FEB-16 11:37 (810)2455578
MACKINAC COUNTY EMERGENCY MGMT (COMMAND CENTER)
05-FEB-16 11:37 (906)4301466
MICHIGAN DEPT OF COMMUNITY HEALTH (HSEES)
05-FEB-16 11:37 (517)3358364
MI INTELLIGENCE OPERATIONS CENTER (FUSION CENTER)
05-FEB-16 11:37 (517)2418000
MI INTELLIGENCE OPERATIONS CENTER (CIP DESK)
05-FEB-16 11:37 (517)3350262
NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)
05-FEB-16 11:37 (202)2829201
NOAA RPTS FOR MI (MAIN OFFICE)
05-FEB-16 11:37 (206)5264911
NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)
05-FEB-16 11:37 (202)2671136

NRC COMMAND DUTY OFFICER (MAIN OFFICE)
(202)2672100
REPORTING PARTY (RP SUBMITTER)
05-FEB-16 11:37
OFFICE OF ENV. POLICY & COMPLIANCE (MAIN OFFICE)
05-FEB-16 11:37 (215)5975012
MICHIGAN DEQ (MAIN OFFICE)
05-FEB-16 11:37 (800)2924706
MICHIGAN DEQ (MAIN OFFICE 2)
05-FEB-16 11:37 (517)9305784

ADDITIONAL INFORMATION

*** END INCIDENT REPORT #1139847 ***
Report any problems by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT http://www.nrc.uscg.mil

MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Friday, February 05, 2016 4:48 PM
To: MDEQ-ECC-IMT; MSP-EOC-MDEQ
Cc: Sygo, Jim (DEQ); Lord, Daniel (DNR); Benzie, Richard (DEQ)
Subject: ICS 230 7 OP Schedule.pdf
Attachments: ICS 230 7 OP Schedule.pdf; 4Feb16_FINAL_MASTER_UNIFED REQUEST LIST_Flint MI_UCG.pdf

FYI. Attached is a partial schedule for the weekend for the UCG and related groups. There are also 11:30 am and 1:30 pm meetings tomorrow for MDHHS Request Matrix review related to the second attachment.

MSP-EOC-MDEQ

From: DeLand, Derek <ddeland@nsf.org>
Sent: Friday, February 05, 2016 3:21 PM
To: MSP-EOC-MDEQ
Cc: Nowland-Margolis, Lizabeth; Hazan, Stan
Subject: Copper filtration
Attachments: Listing Category Search Page NSF International Standard 53 - Copper.mht; Listing Category Search Page NSF International Standard 58 - lead and copper.mht

Thanks Jen for the call today and for contacting us for this information, we are pleased to help.

You asked NSF International about what concentration of copper the NSF certified filters are certified for. Per the discussion with Rob Herman, Director of the Ann Arbor Labs and myself, the filters which have been distributed in Flint for lead reduction are not NSF certified for copper reduction. **They are certified for lead reduction. (note: these products may be certified for many contaminants other than lead, *just not copper*)**

NSF/ANSI Standard 53 and 58 specify 3000 ppb (3 mg/L) as the influent for copper with a maximum allowed filtered level of 1300ppb (1.3 mg/L) (USEPA MCL). Copper is a separate claim from lead but there are products that are NSF Certified for both contaminants.

There are several NSF/ANSI Standard 58 certified reverse osmosis (RO) systems that are certified for both lead and copper reduction. These could possibly be placed in homes with high copper levels to reduce the lead as well as the copper. These are typically under sink or counter top systems that are plumbed in to separate taps and are not available as faucet mount models. I have attached a file (web archive file) that shows the RO units that are certified to reduce lead and copper. It can be viewed online or offline.

Additionally, here is a link to the list of RO units that are certified to reduce lead and copper:

http://info.nsf.org/Certified/DWTU/Listings.asp?ProductFunction=058%7CCopper+Reduction&ProductFunction=058%7CLead+Reduction&ProductType=&submit2=Search

There are NSF/ANSI Standard 53 pour through filter pitchers that will remove copper but these do not also remove lead. Thus there would have to be a double-filtering of the water through each filtering system; one to remove the lead and a second pitcher to remove the copper – filtering the water through two systems. I have also attached a file that shows the pour through units that are certified to reduce copper.

And here is a link to the list of pour though units that are certified to reduce copper:

http://info.nsf.org/Certified/DWTU/Listings.asp?ProductFunction=053%7CCopper+Reduction&ProductType=&submit2=Search

Please feel free to contact me if there is anything else I can assist with.

Regards,

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International

e: ddeland@nsf.org
o: 734-418-6683
c:

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MSP-EOC-MDEQ

From: EWS Sales & Distribution <ewsdistribution@ewswater.com>
Sent: Friday, February 05, 2016 2:37 PM
To: MSP-EOC-MDEQ; Sobieski, Sue (DNR)
Cc: Rogers, Chad (DEQ); Matthew Quigley
Subject: EWS Water Inquiry
Attachments: Tearsheet_EWS_Essential_SS-2.5.MaxFlow.pdf

Good Day,

I am reaching out to you at the request of Matthew Quigley US Department of Commerce. I am working with Matthew February 22nd in connection with an event he is promoting, China "Sponge City" followed by the Detroit China Business Association Gala. With the efforts that Matthew has made we are being introduce to and becoming involved with the water quality issues in Flint MI. With Matthew's help I have introduced myself and my company to many decision makers within your community providing them with information on a product that will make a difference to the people in Flint with water quality issues.

I would like to introduce you to the Environmental Water Systems SS 2.5 Max Flow. The Max Flow is designed to be installed to the cold water inlet of every faucet[kitchen, bathroom, bar sink etc.] sold into the US market today. It is a complete package in the box with all standard fittings supplied. It takes about 5 minutes to install and no special tools are required.

I have attached a product tear sheet for your review, but in a nut shell here are the specifications; It reduces Lead >90% 2,500 gallons @2gpm and Chlorine reduction >95% 10,000 gallons @2 gpm.

Here is a brand new video from this year's International Home Builder Show discussing the Max Flow Filter.
http://www.proudgreenhome.com/videos/undercounter-water-filters-are-a-better-alternative-to-bottled-water/

I truly think that this may be a fit to help with the issues in the Flint MI. community allowing them to have safe drinking water from at least one faucet in each home.

Just a note; EWS Inc., Environmental Water Systems is a Nevada based, boutique company, with USA Made product that's been in business since 1987. We are distributed in over 700 domestic plumbing supplies, kitchen and bath showrooms throughout the US. Ironically we do not have current distribution in Flint MI.

To us this is a matter of health and wellness. In this case we are willing to deal directly with the government to provide the best and lowest price points. .We want to provide you product that works, will endure over the long haul, and help instill consumer confidence that their water quality issues are being addressed.

I plan on being in Flint with Matthew on Tuesday February 23rd with Matthew and would appreciate it if someone would be available for a brief conversation and introduction.

Thank you

Regards, Mark Truncale
Vice-President, EWS, Inc. & Environmental Water Systems
o. 702-256-8182 (m-f, 8:30-4:30, PST)
www.ewswater.com

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EWS, Inc., Las Vegas, NV.

MSP-EOC-MDEQ

From: Wahl, Kathy (DHHS)
Sent: Friday, February 05, 2016 1:50 PM
To: MSP-EOC-MDCH; MSP-EOC-MDEQ
Subject: FW: Fw:High Lead and Copper Results
Attachments: Flint-ResidentialOutreach_02.04.2016 Updated via Directors.docx

Kathy

Office: 517-335-8489
Cell:

Confidentiality Notice: This message, including any attachments, is intended solely for the use of the named recipient(s) and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure, or distribution of any confidential and/or privileged information contained in this email is expressly prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy any and all copies of the original message.

From: Dykema, Linda D. (DHHS)
Sent: Friday, February 05, 2016 12:10 PM
To: Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>; Wahl, Kathy (DHHS) <WahlK@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>
Cc: Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov>; Henry, James (jhenry@gchd.us) <jhenry@gchd.us>; Gray, Jennifer (DHHS) <GrayJ@michigan.gov>; Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) (hha7@cdc.gov) <hha7@cdc.gov>; Mark Johnson (mjk5@cdc.gov) <mjk5@cdc.gov>; Durno.Mark@epamail.epa.gov; 'Elgethun, Kai' <Elgethun.Kai@epa.gov>; Miller, Corinne (DHHS) <MillerC39@michigan.gov>
Subject: FW: Fw:High Lead and Copper Results

Kathy et al

Please see item 6 in the attached. This updated plan was not shared with MDHHS Division of Environmental Health (DEH) until this e-mail from Bryce. We did not and cannot agree to "coordinate" home visits by GCHD. DEH is not coordinating visits by GCHD or EPA, and I do not have the resources to do so. MDEQ cannot commit DEH or GCHD resources to make home visits. I simply do not have the available staff.

Linda D. Dykema, Ph.D.
Environmental Public Health Director
Division of Environmental Health
Michigan Department of Health & Human Services
(cell)
517.335.8566 (office)
dykemal@michigan.gov

From: Feighner, Bryce (DEQ)
Sent: Friday, February 05, 2016 11:44 AM
To: Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov>; Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>; Johnson, Mark (EPA) (CDC epa.gov) <johnson.mark@epa.gov>; 'Pavone, Anthony' <APAVONE@gchd.us>; 'Henry, James' <jhenry@gchd.us>; Gray, Jennifer (DHHS) <GrayJ@michigan.gov>
Cc: 'Elgethun, Kai' <Elgethun.Kai@epa.gov>; Elgethun, Kai (ATSDR/DCHI/WB) <irz6@cdc.gov>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>; durno.mark@epa.gov
Subject: RE: Fw:High Lead and Copper Results

Agreed. Attached is the latest plan with more detail.

From: Dykema, Linda D. (DHHS)
Sent: Friday, February 05, 2016 11:17 AM
To: Groetsch, Kory J. (DHHS); Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP); Johnson, Mark (EPA) (CDC epa.gov); 'Pavone, Anthony'; 'Henry, James'; Gray, Jennifer (DHHS); Feighner, Bryce (DEQ)
Cc: 'Elgethun, Kai'; Elgethun, Kai (ATSDR/DCHI/WB); Johnson, Mark (ATSDR/DCHI/CB)
Subject: RE: Fw:High Lead and Copper Results

Bryce is in the field in Flint. Talked with Liz Browne. DEQ team can re-visit houses already visited by EPA for the purposes of asking if residents are willing to be part of the "sentinel sampling" efforts and all that goes with that (plumber?).

From: Groetsch, Kory J. (DHHS)
Sent: Friday, February 05, 2016 11:10 AM
To: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>; Johnson, Mark (EPA) (CDC epa.gov) <johnson.mark@epa.gov>; 'Pavone, Anthony' <APAVONE@gchd.us>; 'Henry, James' <jhenry@gchd.us>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Gray, Jennifer (DHHS) <GrayJ@michigan.gov>; Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>
Cc: 'Elgethun, Kai' <Elgethun.Kai@epa.gov>; Elgethun, Kai (ATSDR/DCHI/WB) <irz6@cdc.gov>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>
Subject: Re: Fw:High Lead and Copper Results

Someone please have Bryne call robin Oemic and tell him we should stop. We are still going including home epa has visited at least once

My personal cell

Kory

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>
Sent: Friday, February 5, 2016 9:19:48 AM
To: Groetsch, Kory J. (DHHS); Johnson, Mark (EPA) (CDC epa.gov); 'Pavone, Anthony'; 'Henry, James'; Dykema, Linda D. (DHHS); Gray, Jennifer (DHHS); Feighner, Bryce (DEQ)
Cc: 'Elgethun, Kai'; Elgethun, Kai (ATSDR/DCHI/WB); Johnson, Mark (ATSDR/DCHI/CB)
Subject: RE: Fw:High Lead and Copper Results

Hi Kory

Based on an email I received from Bryce Feighner (copied) this morning the DEQ outreach efforts are changing

to not duplicate the efforts at the GCHD. Please confirm with him. Thank you.

Matt

Sent with Good (www.good.com)

-----Original Message-----
From: Groetsch, Kory J. (DHHS) [GroetschK@michigan.gov]
Sent: Friday, February 05, 2016 07:58 AM Eastern Standard Time
To: Johnson, Mark (EPA) (CDC epa.gov); Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP); 'Pavone, Anthony'; 'Henry, James'; Dykema, Linda D. (DHHS); Gray, Jennifer (DHHS)
Cc: Elgethun, Kai; Elgethun, Kai (ATSDR/DCHI/WB); Johnson, Mark (ATSDR/DCHI/CB)
Subject: RE: Fw:High Lead and Copper Results

OK. I am go to meet up with the DEQ group and continue on what we were doing yesterday.

You have my number, let's stay in touch.

I suggested to our SEOC they advocate that EPA, DEQ, DHHS and ATSDR coordinate our water sampling. Obviously, we should be able to go to each how a minimum number of times and collect data that works for all.

I gave them the names of:

Linda Dykema,
Mark Johnson,
Mark Ducharme
Mark Durno

Kory

From: Johnson, Mark [mailto:johnson.mark@epa.gov]
Sent: Friday, February 05, 2016 7:03 AM
To: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>; 'Pavone, Anthony' <APAVONE@gchd.us>; 'Henry, James' <jhenry@gchd.us>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov>; Gray, Jennifer (DHHS) <GrayJ@michigan.gov>
Cc: Elgethun, Kai <Elgethun.Kai@epa.gov>; Elgethun, Kai (ATSDR/DCHI/WB) <irz6@cdc.gov>; mkj5@cdc.gov
Subject: Re: Fw:High Lead and Copper Results

There are 3 homes on the EPA sampling schedule for today that have requested a health consultation.

(sampled by VA Tech; not on the current GCHD visit list)

(business location; not on current GCHD visit list)

(3 children; on current GCHD visit list, indicated as being attempted but no answer)

I will plan to go out with the EPA sampling teams this morning, but I think that we should meet this afternoon to coordinate how we will be able to cover requests as they come up, as well as our response to rash inquiries.

Mark

Mark D. Johnson, PhD, DABT
Regional Director/Toxicologist
Agency for Toxic Substances and Disease Registry
77 W. Jackson Blvd
Chicago, IL 60604
email: mdjohnson@cdc.gov
phone: 312-353-3436
cell:

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>
Sent: Thursday, February 4, 2016 9:30 PM
To: 'Pavone, Anthony'; 'Henry, James'
Cc: Elgethun, Kai; Elgethun, Kai (ATSDR/DCHI/WB); mkj5@cdc.gov; Johnson, Mark; 'Philip.Farabaugh@ice.dhs.gov'; 'mboulton@gchd.us'; 'aswartout@gchd.us'
Subject: RE: Fw:High Lead and Copper Results

Jim and Tony,

Attached are the *following items.*

- Home visit log
- PDF of "sorry we missed you letter" (some small changes were made to this)
- 3 info sheets
- Updated line list of Tier 1 homes

Please have your staff visit the two homes on the list. They should deliver water and complete the home visit log for each, including getting a contact number. They should also provide the information that Linda Dykema provided regarding the ETC follow up. This is key.
I won't be in the office Friday (I'm in Lansing), but can be reached at 317-931-9016. Two other follow-ups that need to happen is that Matt needs to follow up with the Nolan and Delaware homes to ensure that they have their results and Mary has one location that needs to receive a follow up call (please connect with her). That person could be connected with Linda and ETC regarding follow up testing and applying for remediation.
Thank you, Matt

Status	Tier	Home ID	Sample Number	Date Submitted	Analysis (Lea
GCHD Visiting Tomorrow	Tier 1		LG07756	2/2/2016	Lead
GCHD Visiting Tomorrow	Tier 1		LG08263	2/3/2016	Lead

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP)
Sent: Thursday, February 04, 2016 9:40 AM

To: 'Pavone, Anthony' <APAVONE@gchd.us>; 'Henry, James' <jhenry@gchd.us>
Cc: 'Elgethun, Kai' <Elgethun.Kai@epa.gov>; Elgethun, Kai (ATSDR/DCHI/WB) <irz6@cdc.gov>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>; Johnson, Mark (EPA) (CDC epa.gov) <JOHNSON.MARK@EPA.GOV>; 'Philip.Farabaugh@ice.dhs.gov' <Philip.Farabaugh@ice.dhs.gov>; 'mboulton@gchd.us' <mboulton@gchd.us>
Subject: RE: Fw:High Lead and Copper Results

Attached are the following items.

- Direction recommendations PDF for the 4 sites to visit (also available at http://www.routexl.com/f=Aq9OQins2V)

RouteXL - fastest route with multiple stops

www.routexl.com

Find the best road trip to multiple locations. Sort the order of your destinations for the fastest itinerary. Saves time and money.

- Home visit log
- Updated line list of Tier 1 homes

Status	Tier	Home ID	Sample Number	Date Submitted	Analysis (Lea
GCHD VISITING TODAY	Tier 1		LG07032		Lead
GCHD VISITING TODAY	Tier 1		LG06292		Lead
GCHD VISITING TODAY	Tier 1		LG07364	2/2/2016	Lead
GCHD VISITING TODAY	Tier 1		LG07383	2/2/2016	Lead

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP)
Sent: Wednesday, February 03, 2016 10:55 AM
To: 'Pavone, Anthony' <APAVONE@gchd.us>; 'Henry, James' <jhenry@gchd.us>
Cc: 'Elgethun, Kai' <Elgethun.Kai@epa.gov>; Elgethun, Kai (ATSDR/DCHI/WB) <irz6@cdc.gov>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>; Johnson, Mark (EPA) (CDC epa.gov) <JOHNSON.MARK@EPA.GOV>; 'Philip.Farabaugh@ice.dhs.gov' <Philip.Farabaugh@ice.dhs.gov>
Subject: RE: Fw:High Lead and Copper Results

Attached are the following items.

- Direction recommendations PDF for the 7 sites to visit (also available at http://www.routexl.com/f=al3iTsKdi5)

- Updated home visit log

Status	Tier	Home ID	Sample Number	Date Submitted	Analysis (Lead)	Lead (
GCHD Visiting Today	Tier 1	4362	LG05046	1/27/2016	Lead	16
Attempted, No Answer (No letter)	Tier 1	4728	LG05545	1/28/2016	Lead	25
Attempted, No Answer (No letter)	Tier 1	5002	LG05975	1/29/2016	Lead	31
Attempted, No Answer (No letter)	Tier 1		LG06448	1/30/2016	Lead	20
Attempted, No Answer (No letter)	Tier 1		LG06452	1/30/2016	Lead	55
GCHD Visiting Today	Tier 1		LG06517		Lead	123
GCHD Visiting Today	Tier 1		LG06778		Lead	123

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP)
Sent: Tuesday, February 02, 2016 11:10 PM
To: 'Pavone, Anthony' <APAVONE@gchd.us>; 'Henry, James' <jhenry@gchd.us>
Cc: 'Elgethun, Kai' <Elgethun.Kai@epa.gov>; Elgethun, Kai (ATSDR/DCHI/WB) <irz6@cdc.gov>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>; Johnson, Mark (EPA) (CDC epa.gov) <JOHNSON.MARK@EPA.GOV>; 'Philip.Farabaugh@ice.dhs.gov' <Philip.Farabaugh@ice.dhs.gov>
Subject: RE: Fw:High Lead and Copper Results

Updated Tier 1 log is attached. It includes the information that I received from EPA regarding their site visits. There has only been one home that I know of that hasn't had at least one visit attempt. One of the GCHD teams visiting sites yesterday did not leave any materials or results if no one was at home. We may want to visit those places again. We are working on a "sorry we missed you" cover letter that we can leave at sites with no one home.

Here are the overall stats regarding making contact with the sites with very high lead values (>=150ppb). I believe there have been 43 unique locations (47 samples). Overall, ~56% have been successfully contacted by someone in person.

Category	Count	Percent
Attempted, No Answer (GCDH)	7	16.3
Initial Visit Completed (GCDH)	7	16.3
Attempted, Refused (EPA)	1	2.3
EPA Attempted, No Answer	10	23.3
EPA resample	17	39.5
Unknown (no visit)	1	2.3
Total	**43**	**100.0**

FYI... I did not receive any updated labs during the day yesterday, so I don't know how many new homes need to be contacted tomorrow.

Matt

From: Elgethun, Kai (ATSDR/DCHI/WB)
Sent: Tuesday, February 02, 2016 10:10 AM
To: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>; 'Pavone, Anthony' <APAVONE@gchd.us>
Cc: 'Henry, James' <jhenry@gchd.us>; 'Elgethun, Kai' <Elgethun.Kai@epa.gov>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>; Johnson, Mark (EPA) (CDC epa.gov) <JOHNSON.MARK@EPA.GOV>
Subject: RE: Fw:High Lead and Copper Results

Matt,
Nice, good call. See you at 12:30 over here. Filters will be outside in 10 minutes with LT Gooch.
Thanks
KAI

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP)
Sent: Tuesday, February 02, 2016 7:49 AM
To: 'Pavone, Anthony' <APAVONE@gchd.us>
Cc: 'Henry, James' <jhenry@gchd.us>; Elgethun, Kai (ATSDR/DCHI/WB) <irz6@cdc.gov>; 'Elgethun, Kai' <Elgethun.Kai@epa.gov>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>; Johnson, Mark (EPA) (CDC epa.gov) <JOHNSON.MARK@EPA.GOV>
Subject: RE: Fw:High Lead and Copper Results

Tony,

Here is the best route to take for the 10 homes we discussed this morning that the GCHD will be visiting. There is a weblink below and a PDF with directions and addresses attached. I assume these were mapped correctly, but there may be some errors.

http://www.routexl.com/f=ls22Qec4L5
Matt

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP)
Sent: Tuesday, February 02, 2016 9:23 AM
To: Pavone, Anthony <APAVONE@gchd.us>
Cc: 'Henry, James' <jhenry@gchd.us>
Subject: RE: Fw:High Lead and Copper Results

Tony,

Please stop by the EOC when you have a chance so we can game plan today.

Thanks,

Matt

From: Henry, James [mailto:jhenry@gchd.us]
Sent: Monday, February 01, 2016 2:47 PM
To: Pavone, Anthony <APAVONE@gchd.us>; Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>
Cc: Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>
Subject: Fw:High Lead and Copper Results
Importance: High

Sent from my Sprint Phone.

------ Original message------
From: Krisztian, George (DEQ)
Date: Mon, Feb 1, 2016 8:00 AM
To: Dykema, Linda D. (DHHS);Henry, James (jhenry@gchd.us);
Cc: Creagh, Keith (DEQ);Thelen, Mary Beth (DEQ);
Subject: High Lead and Copper Results

Linda and Jim,

Please see the attached spreadsheet containing all of the lead and copper data through the end of yesterday. When you scroll to the bottom of the spreadsheet you will see some exceptionally high results. The last one in particular is rather alarming as it not only has over 6 ppm of lead but it also has 22ppm of copper.

Director Creagh has asked that HHS and GCHD reach out to these homes immediately so that further investigation can be done and to ensure that these individuals are mitigating their exposure. Some of these home may have already been contacted but some of this data is new as of yesterday.

Thank you
George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Friday, February 05, 2016 1:33 PM
To: MSP-EOC-MDEQ
Subject: FW: Water test form
Attachments: Additional Form for Water Samples 2-5-16 DRAFT.docx

---

From: Wahl, Kathy (DHHS)
Sent: Friday, February 05, 2016 1:31 PM
To: MSP-EOC-MDCH
Subject: FW: Water test form

Kathy

Office: 517-335-8489
Cell:

Confidentiality Notice: This message, including any attachments, is intended solely for the use of the named recipient(s) and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure, or distribution of any confidential and/or privileged information contained in this email is expressly prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy any and all copies of the original message.

From: Scott, Linda (DHHS)
Sent: Friday, February 05, 2016 1:25 PM
To: Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>
Cc: Wahl, Kathy (DHHS) <WahlK@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>
Subject: FW: Water test form

Angela – Assume you will route this through the JIC? Linda

From: Dykema, Linda D. (DHHS)
Sent: Friday, February 05, 2016 1:01 PM
To: checcdeptcoor <checcdeptcoor@michigan.gov>; checcepi <checcepi@michigan.gov>; Wahl, Kathy (DHHS) <WahlK@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Scott, Linda (DHHS) <ScottL12@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>
Cc: Feighner, Bryce (DEQ) <FEIGHNERB@michigan.gov>; Henry, James (jhenry@gchd.us) <jhenry@gchd.us>; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) (hha7@cdc.gov) <hha7@cdc.gov>; Mark Johnson (mjk5@cdc.gov) <mjk5@cdc.gov>; Groetsch, Kory J. (DHHS) <GroetschK@michigan.gov>; Miller, Corinne (DHHS) <MillerC39@michigan.gov>
Subject: Water test form

The attached form was an action item from yesterday's meeting regarding outreach to homes with high water results. The form requests contact information in addition to that requested on the form currently in-use that

accompanies the water sample to the DEQ lab. GCHD indicated that this additional form could be packaged into the test kits in the "warehouse".

Please route this through the appropriate review and approval channels. Thanks

Linda D. Dykema, Ph.D.
Environmental Public Health Director
Division of Environmental Health
Michigan Department of Health & Human Services
(cell)
517.335.8566 (office)
dykemal@michigan.gov

MSP-EOC-MDEQ

From: Ploehn, Kelly (DEQ)
Sent: Friday, February 05, 2016 11:03 AM
To: MSP-EOC-MDEQ
Cc: Sobieski, Sue (DNR)
Subject: Environmental Assistance Center
Attachments: Contractor.pdf

The attached is information from a contactor looking for opportunity to sell clean water.

Thank you for contacting Department of Environmental Quality, Office of Environmental Assistance. To help us improve our services, we encourage you to complete our short customer service survey at https://www.surveymonkey.com/s/oeacs.

Kelly Ploehn
Office of Environmental Assistance
Michigan Department of Environmental Quality
P.O. Box 30457
Lansing, MI 48909

MSP-EOC-MDEQ

From: Colberg, Nicole (DNR)
Sent: Friday, February 05, 2016 10:18 AM
To: MSP-EOC-MDEQ; MSP-SEOCPIO
Cc: *JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR)*
Subject: Full List of Residential Results for February 4, 2016
Attachments: February 4 2016 Test Results Flint_For MSP-SEOCGIS.xlsx; February 4 2016 Test Results Flint_Sorted by Address.pdf; February 4 2016 Test Results Flint_Sorted by Lead Concentration.pdf; February 4 2016 Test Results Flint.xlsx

Importance: High

Hi Trevor, Attached please find for posting to the Flint Water website, the Residential Results as of February 4, 2016.

Please let me know if you have any questions.

Thank you, Nicole

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office
Cell.
colbergn@michigan.gov

From: Browne, Elizabeth (DEQ)
Sent: Thursday, February 04, 2016 9:33 PM
To: Colberg, Nicole (DNR)
Cc: Norton, Susan (DEQ); Sliver, Steve (DEQ); MDEQ-ECC-IMT
Subject: Fw: Full List of Residential Results for February 4, 2016

From: Norton, Susan (DEQ)
Sent: Thursday, February 4, 2016 9:15 PM
To: Browne, Elizabeth (DEQ)
Subject: FW: Full List of Residential Results for February 4, 2016

From: Norton, Susan (DEQ) on behalf of MDEQ-TSGROUP@michigan.gov [MDEQ-TSGROUP@michigan.gov]
Sent: Thursday, February 4, 2016 7:49 PM
To: Colberg, Nicole (DNR)
Cc: Browne, Elizabeth (DEQ)
Subject: Full List of Residential Results for February 4, 2016
This note is for Thursday February 4, 2016 Also, on the Content # 75373 there is unwanted assets appearing. Please remove the following, since they appear in the new documents attached. I am not sure how they all have the same asset numbers but appear on the page:
Flint Residential Testing Report Sorted by Lead Concentration - results through February 2, 2016 [PDF icon]
<http://www.michigan.gov/documents/flintwater/January_29_2016_Test_Results_Flint_Sorted_by_Lead_Concentration_512510_7.pdf>

Flint Residential Testing Report Sorted by Address - results through February 1, 2016 [PDF icon]
<http://www.michigan.gov/documents/flintwater/January_29_2016_Test_Results_Flint_Sorted_by_Address_512511_7.pdf>
Flint Residential Testing Report - results through February 1, 2016 [Excel icon]
<http://www.michigan.gov/documents/flintwater/Flint_Residential_Testing_Report_January_26_2016_512083_7.xlsx>
Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. If I fail to do that then please let me know:

1. For the web page http://www.michigan.gov/flintwater/0,6092,7-345-75251_75373---,00.html , found under the accordion lower left "Keeping lead out: Water Test Results and Reports"/ "Keeping lead out of the home: Tips and Residential Water Test Results", the following are to Replace current and renamed in the content page to end with this date of February 4, 2016 (3 attachments):

Asset # 512083 – February 4 2016 Test Results Flint.xlsx
Asset# 512511 – February 4 2016 Test Results Flint_Sorted By Address.pdf
Asset# 512510 – February 4 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

Asset# 512820 - February 4 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web:

February 4 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

Please note that the results are for all samples reported out through today February 4, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.
Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.
Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.
Thank you!!!
Susan
Susan Norton
Department of Environmental Quality/ RRD
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov<mailto:Nortons1@michigan.gov>

MSP-EOC-MDEQ

From: Smith, Carol (DEQ)
Sent: Friday, February 05, 2016 8:40 AM
To: MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ); Shane, Kirby (DEQ)
Subject: filter
Attachments: SCAN2274.pdf

This person sent in a sample and on the paperwork indicated she needed a filter that fits her faucet.
Please send this to the appropriate staff.
Thank-you

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Friday, February 05, 2016 8:21 AM
To: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP); MDEQ-ECC-IMT; MSP-EOC-MDEQ; Voirin, Anthony (OS/ASPR/OEM)
Cc: 'aswartout@gchd.us'; 'Henry, James'; Dykema, Linda D. (DHHS); 'Philip.Farabaugh@ice.dhs.gov'; Macqueen, Mary (DHHS); 'Phil Farabaugh'; Lord, Daniel (DNR); Ducharme, Mark (DEQ); Sygo, Jim (DEQ); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ)
Subject: RE: Home visits
Attachments: Fwd: Outreach for Water & Health

Attached please find updated information regarding our home visits/outreach plan based on conversations between the Directors of DEQ and DHHS yesterday. These will most likely be discussed today at the UCG and Mission Flint team meeting and may evolve from that setting.

From: Feighner, Bryce (DEQ)
Sent: Friday, February 05, 2016 6:12 AM
To: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP); MDEQ-ECC-IMT; MSP-EOC-MDEQ
Cc: 'aswartout@gchd.us'; 'Henry, James'; Dykema, Linda D. (DHHS); 'Philip.Farabaugh@ice.dhs.gov'; Macqueen, Mary (DHHS); 'Phil Farabaugh'; Lord, Daniel (DNR); Ducharme, Mark (DEQ); Sygo, Jim (DEQ); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ)
Subject: RE: Home visits

Hi Matt,

Attached is the information regarding the work done yesterday by the Initial High Lead Team. Kory Groetsch, DHHS, was also part of the team.

After learning yesterday of the extensive public health outreach already being conducted by GCHD, DHHS and USPHS, this Initial High Lead Team will now focus on gathering the necessary information so we can begin our "sentinel" monitoring program soon. They will provide bottled water, filters, cartridges during the visit.

If there is specific public health information you would like this team to communicate today, such as the ETC lead abatement program, I think it would be best if the DHHS member of the team conducted that work and communicated that message.

Thanks. Bryce

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) [mailto:hha7@cdc.gov]
Sent: Thursday, February 04, 2016 10:36 PM
To: Feighner, Bryce (DEQ); Macqueen, Mary (DHHS)
Cc: 'aswartout@gchd.us'; 'Henry, James'; Dykema, Linda D. (DHHS); 'Philip.Farabaugh@ice.dhs.gov'; 'Phil Farabaugh'
Subject: Home visits

Bryce and Mary,

Can you provide GCHD with a list of the homes that DEQ visited today (Thursday) so that they can be included in the outreach log? An updated version of the log is attached. GCHD plans on contacting the two new homes on the list tomorrow. Please advise regarding what DEQ will be doing tomorrow as far as outreach so we have a coordinated

response. The residents should be informed about applying for the ETC lead abatement program that Linda described yesterday.

Thank you,

Matt

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MSP-EOC-MDEQ

From: Premoe, Tara (DEQ)
Sent: Friday, February 05, 2016 8:21 AM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); Sambiagio, Melissa (DTMB)
Subject: RE: Received 2-3-16
Attachments: 2-3-16 Received Test Kits Complete 001.jpg

Importance: High

I want to clarify the count below. It states 225 unassembled bottles, but this shipment from VWR (via C & G Container) should be 6 pallets, 48 cases, 144 bottles per case for a total of 6,912 individuals bottles.

6		PIECE(S) COUNTED AND VERIFIED ON 6 SK HANDLING UNIT(S) SAID TO CONTAIN: (48 BX) PLASTIC BOTTLES

Please advise. Thank you.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 4:03 PM
To: Shane, Kirby (DEQ); Smith, Carol (DEQ); Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB)
Subject: FW: Received 2-3-16

Packing slip attached...

Mitch

From: MSP-SEOC11
Sent: Thursday, February 04, 2016 1:55 PM
To: MSP-EOC-MDEQ; Wolf, Jennifer (DNR)
Subject: FW: Received 2-3-16

We received 6 pallets of test kits, which is a total of 225 unassembled bottles on 2/2-2/3/2016.

State Emergency Operations Center
Logistics Support
517-284-3886

From: Shatrau, Bonnie (MDOC)
Sent: Wednesday, February 03, 2016 5:13 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: Received 2-3-16

Un-Prepped Test Kits complete delivery 2-3-16, 6 pallets.

Bonnie

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MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Friday, February 05, 2016 6:12 AM
To: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP); MDEQ-ECC-IMT; MSP-EOC-MDEQ
Cc: 'aswartout@gchd.us'; 'Henry, James'; Dykema, Linda D. (DHHS); 'Philip.Farabaugh@ice.dhs.gov'; Macqueen, Mary (DHHS); 'Phil Farabaugh'; Lord, Daniel (DNR); Ducharme, Mark (DEQ); Sygo, Jim (DEQ); Benzie, Richard (DEQ); Browne, Elizabeth (DEQ)
Subject: RE: Home visits
Attachments: FW: High Pb Home Visits for Today

Hi Matt,

Attached is the information regarding the work done yesterday by the Initial High Lead Team. Kory Groetsch, DHHS, was also part of the team.

After learning yesterday of the extensive public health outreach already being conducted by GCHD, DHHS and USPHS, this Initial High Lead Team will now focus on gathering the necessary information so we can begin our "sentinel" monitoring program soon. They will provide bottled water, filters, cartridges during the visit.

If there is specific public health information you would like this team to communicate today, such as the ETC lead abatement program, I think it would be best if the DHHS member of the team conducted that work and communicated that message.

Thanks. Bryce

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) [mailto:hha7@cdc.gov]
Sent: Thursday, February 04, 2016 10:36 PM
To: Feighner, Bryce (DEQ); Macqueen, Mary (DHHS)
Cc: 'aswartout@gchd.us'; 'Henry, James'; Dykema, Linda D. (DHHS); 'Philip.Farabaugh@ice.dhs.gov'; 'Phil Farabaugh'
Subject: Home visits

Bryce and Mary,

Can you provide GCHD with a list of the homes that DEQ visited today (Thursday) so that they can be included in the outreach log? An updated version of the log is attached. GCHD plans on contacting the two new homes on the list tomorrow. Please advise regarding what DEQ will be doing tomorrow as far as outreach so we have a coordinated response. The residents should be informed about applying for the ETC lead abatement program that Linda described yesterday.

Thank you,

Matt

MSP-EOC-MDEQ

From: Shane, Kirby (DEQ)
Sent: Thursday, February 04, 2016 9:32 PM
To: Browne, Elizabeth (DEQ); Leeming, Susan (DEQ)
Cc: MSP-EOC-MDEQ; Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: Re: RESIDENTS sampling form
Attachments: February_2_2016_Test_Results_Flint_DEQ_Reports_to_EPA_512820_7.xlsx

I think my message may not be very clear based on some of the responses. I'm not suggesting modifying the report again or the forms, but the results that get posted up to the website for people to look up. If you look at the attached excel file, this is the data that gets put up on the web. The two highlighted rows are two samples taken from the same address. Both have different lead levels, and there's no way to tell where the samples were taken from at that address, one from the kitchen? One from the bathroom? If an additional column could be added to this spreadsheet (also highlighted in the attached) to indicate where the sample was taken from, it might help prevent some of the calls we've been getting. This information is already on the sampling form that residents fill out, and we enter into our LIMS.

Thanks!
Kirby

From: Browne, Elizabeth (DEQ)
Sent: Thursday, February 4, 2016 6:45 PM
To: Leeming, Susan (DEQ); Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: RE: RESIDENTS sampling form

If we are getting questions and there is an easy fix as long as the lab sample report can accommodate the added data it makes perfect sense to me. It will also inform us as we are contacting some of these people as to where they took their sample(s).

That being said George has indicated some level of concern with us changing the forms too often. I will let him weigh in.

I am copying Susan Norton and Deb Mackenzie Taylor so they are aware of this discussion.

From: Leeming, Susan (DEQ)
Sent: Thursday, February 04, 2016 6:29 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ); Browne, Elizabeth (DEQ)
Subject: Re: RESIDENTS sampling form

We. Need to bring Liz in on this. I believe we discussed using existing fields that are on the form for various purposes, including a sentinel sampling ID number and a sampling point like kitchen faucet or bathroom. I don't know what was finally decided, but Liz would. She is in charge of sampling.

Sue Leeming

Sent from my iPhone

On Feb 4, 2016, at 6:17 PM, Shane, Kirby (DEQ) <SHANEK@michigan.gov> wrote:

No. Talking about adding a column to the data that is being posted to the web and calling it something like sampling point or sample location. The Lab is data coding this information into the LIMS from the forms that people send in with their sample(s). There are currently only two choices, Kitchen or Bath.

I don't know how many people are sending in multiple samples per home, but we have been getting calls on this. Just thought putting this one additional piece of information up with results might help get information back to residents quicker and help cut down on calls to the lab. Seems like a win win.

Thanks,
Kirby

From: MSP-EOC-MDEQ
Sent: Thursday, February 4, 2016 5:20 PM
To: Shane, Kirby (DEQ); Leeming, Susan (DEQ)
Cc: Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ); MDEQ-ECC-IMT
Subject: RE: RESIDENTS

Hopefully you're not talking about revising the sample request form – there are already over 20, 000 test kits assembled

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Shane, Kirby (DEQ)
Sent: Thursday, February 04, 2016 5:14 PM
To: MSP-EOC-MDEQ; Leeming, Susan (DEQ)
Cc: Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: Re: RESIDENTS

Also discussed with lab staff answering calls, that some residents of Flint have submitted multiple home samples such as kitchen and bath. Is it possible to add a column for the sampling point on the results that are getting posted to the web. This is a data coded field. Residents may be seeing varied lead levels between two different sampling points in their homes, and these can't be distinguished currently based on what's posted.

Thanks!
Kirby

From: MSP-EOC-MDEQ
Sent: Thursday, February 4, 2016 4:36 PM
To: Leeming, Susan (DEQ); Shane, Kirby (DEQ)
Cc: Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: RE: RESIDENTS

Melanie Poisson, with the City of Flint. See out note to the Local EOC, FYI

From: Leeming, Susan (DEQ)
Sent: Thursday, February 04, 2016 4:34 PM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wagner, Robert (DEQ); Krisztian, George (DEQ); Smith, Carol (DEQ); Pieper, Julia (DEQ); Hayes, Tandem (DEQ)
Subject: Re: RESIDENTS

Melanie brown? Or a different Melanie

Sue Leeming
Sent from my iPhone

On Feb 4, 2016, at 3:44 PM, Shane, Kirby (DEQ) <SHANEK@michigan.gov> wrote:

> FYI – Based on our phone call today regarding the Lab getting calls about sample results. Sounds like Melanie at the City of Flint is directing residents to call the lab. She may need more assistance getting reports mailed out. Is there a number the residents should be calling to get test results other than the lab, like a hotline, where someone can quickly pull up there address to locate a test result quickly? See Tandem's note below.
>
> Thanks!
>
> Kirby Shane
> Chief, Inorganic Unit
> Laboratory Services
> MichiganDEQ
> shanek@michigan.gov
> 517.335.9888

From: Hayes, Tandem (DEQ)
Sent: Thursday, February 04, 2016 3:20 PM
To: Shane, Kirby (DEQ)
Cc: Pieper, Julia (DEQ); Smith, Carol (DEQ)
Subject: RESIDENTS

I wanted to touch base and let you know we are still receiving calls from Flint residents regarding their lead/copper testing. Every customer I have spoken with had informed

me that Melonie told them to call us. I spoke with two residents today that stated they received DEQ Drinking Water Lab business cards and were told to call the number on the card. I had spoken with Melonie and she did state she had been given out our information and told the residents to call us. She also informed me that she was behind on sending out the reports and was working mostly by herself. I cannot imagine the workload she is trying to accomplish. However there is a lot of concern. The residents I have spoken with are getting frustrated. Not all residents have internet to check the results and have expressed frustration on given a phone number to call just to get another number to call. Some residents need help to interpret the result and a couple of residents just want confirmation the report is their report.

MSP-EOC-MDEQ

From:	Colberg, Nicole (DNR)
Sent:	Thursday, February 04, 2016 9:07 PM
To:	Holland, Meegan (GOV); MSP-SEOCPIO; MSP-EOC-MDEQ
Cc:	Wieber, Kerry (DNR)
Subject:	Fwd: Documents for Compliance with EPA Order
Attachments:	Distribution System Monitoring Plan_Redacted_02.04.16_1906.pdf; ATT00001.htm; Corrosion Control Equipment Plan_Redacted_02.04.pdf; ATT00002.htm; Documents which had Personally Identifiable Information Redacted_02.04.16.pdf; ATT00003.htm

Please find the attached documents for posting to the Flint Water website. PLEASE NOTE these documents must be posted prior to midnight in order to ensure compliance with the EPA Order - noncompliance will result in assessed fines.

Additionally, attached is an updated document of Personally Identifiable Information redacted.

Upon posting, please advise MDEQ-ECC-IMT@michigan.gov

Thank you!

Nicole Colberg

Sent from my iPad,

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 8:45 PM
To: MSP-EOC-MDEQ
Subject: FW: Updated Request for Furture Water Test Result Maps
Attachments: Fwd: City of Flint Franchise Customers

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 04, 2016 8:43 PM
To: Hagler, Gary (DNR); MDEQ-ECC-IMT; Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR); Browne, Elizabeth (DEQ); Lord, Daniel (DNR)
Subject: RE: Updated Request for Furture Water Test Result Maps

And...attached are the addresses for the franchise customers

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 04, 2016 8:30 PM
To: Hagler, Gary (DNR); MDEQ-ECC-IMT; Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR); Browne, Elizabeth (DEQ); Lord, Daniel (DNR)
Subject: RE: Updated Request for Furture Water Test Result Maps

There are approximately 130 customers served by the City of Flint but located outside of the City's boundaries. These 130 customers are located in the City of Burton, Flint Township, Genesee Township, or Mt. Morris Township. We want the results from these mapped.

From: Hagler, Gary (DNR)
Sent: Thursday, February 04, 2016 8:11 PM
To: MDEQ-ECC-IMT; Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR); Feighner, Bryce (DEQ); Browne, Elizabeth (DEQ); Lord, Daniel (DNR)
Subject: RE: Updated Request for Furture Water Test Result Maps

Mitch,

In speaking with others in the room here at the ECC we all do not have the exact same recollection of the request you have forwarded to the MSP. It appears the way your request to MSP GIS is worded that the Franchise Parcels that are on the Flint Water System would be excluded from the maps. We need to seek clarity and direction from the scientific staff on this to ensure there is agreement on this issue. I have carbon copied Bryce Feighner, Liz Brown and Dan Lord on this issue to seek their input before implementation of the request.

Thank you,

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 7:05 PM
To: Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: Updated Request for Furture Water Test Result Maps

FYI

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 7:02 PM
To: MSP-SEOCGIS
Cc: Forstat, David (DNR); MDEQ-ECC-IMT
Subject: Updated Request for Furture Water Test Result Maps

At our DEQ briefing this morning I was asked that future water test result maps include the results for only results within the Flint City limits. Can you please assure that's the case going forward? Thanks!

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 8:33 PM
To: MSP-EOC-MDEQ
Subject: FW: Updated Request for Furture Water Test Result Maps
Attachments: Resisential_Water_Sampling_Results_02.04.16.pdf

Please see below....

From: Lord, Daniel (DNR)
Sent: Thursday, February 04, 2016 8:30 PM
To: Hagler, Gary (DNR); MDEQ-ECC-IMT; Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR); Feighner, Bryce (DEQ); Browne, Elizabeth (DEQ); Benzie, Richard (DEQ)
Subject: Re: Updated Request for Furture Water Test Result Maps

In the maps that I saw today with the "franchise parcels" appear in purple and seem to be on the borders of the City's municipal boundary but do extend slightly outside of that line. I've cc'd Richard Benzie because I believe he gave me an explanation today that these are areas technically outside of the City but on City water.

I've included the most recent map, and the one Keith plans on using tomorrow at the Mission Flint meeting.

From: Hagler, Gary (DNR)
Sent: Thursday, February 4, 2016 8:11 PM
To: MDEQ-ECC-IMT; Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR); Feighner, Bryce (DEQ); Browne, Elizabeth (DEQ); Lord, Daniel (DNR)
Subject: RE: Updated Request for Furture Water Test Result Maps

Mitch,

In speaking with others in the room here at the ECC we all do not have the exact same recollection of the request you have forwarded to the MSP. It appears the way your request to MSP GIS is worded that the Franchise Parcels that are on the Flint Water System would be excluded from the maps. We need to seek clarity and direction from the scientific staff on this to ensure there is agreement on this issue. I have carbon copied Bryce Feighner, Liz Brown and Dan Lord on this issue to seek their input before implementation of the request.

Thank you,

Gary Hagler
Law Enforcement Division, Chief
Michigan Department of Natural Resources

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 7:05 PM
To: Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: Updated Request for Furture Water Test Result Maps

FYI

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 7:02 PM
To: MSP-SEOCGIS
Cc: Forstat, David (DNR); MDEQ-ECC-IMT
Subject: Updated Request for Furture Water Test Result Maps

At our DEQ briefing this morning I was asked that future water test result maps include the results for only results within the Flint City limits. Can you please assure that's the case going forward? Thanks!

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 7:42 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Updated Contact List
Attachments: *Flint_Water_Contact_List_02042016_1937.xlsx*

Here is the most recent contact list for the Flint Water Incident group.

Thanks,

MDEQ-ECC-IMT

MSP-EOC-MDEQ

From: Norton, Susan (DEQ)
Sent: Thursday, February 04, 2016 7:24 PM
To: MSP-EOC-MDEQ
Subject: RE: Got any sample numbers for today yet?
Attachments: February 4 2016 Test Results Flint_For MSP-SEOCGIS.xlsx; February 4 2016 Test Results Flint_Sorted by Address.pdf; February 4 2016 Test Results Flint_Sorted by Lead Concentration.pdf; February 4 2016 Test Results Flint.xlsx

I am asked to follow a new method, but I will forward what I have now to you guys.

It is the same as before:

1. For the web page http://www.michigan.gov/flintwater/0,6092,7-345-75251_75373---,00.html , found under the accordion lower left "Keeping lead out: Water Test Results and Reports"/ "Keeping lead out of the home: Tips and Residential Water Test Results", the following are to be added (3 attachments):

   Asset # 512083 – February 4 2016 Test Results Flint.xlsx
   Asset# 512511 – February 4 2016 Test Results Flint_Sorted By Address.pdf
   Asset# 512510 – February 4 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

   Asset# 512663 - February 4 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment):

   February 4 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

The official note will get to the GIS folks and everyone else hopefully tonight. The website is messed up and I have to add some additional comments. I will cc you on that note.

Susan

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 7:14 PM
To: Norton, Susan (DEQ)
Subject: RE: Got any sample numbers for today yet?

k

From: Norton, Susan (DEQ)
Sent: Thursday, February 04, 2016 7:14 PM
To: MSP-EOC-MDEQ
Cc: Krisztian, George (DEQ)
Subject: RE: Got any sample numbers for today yet?

Yes, I have the GIS one readied and almost finished with the rest. Give me 10 minutes?

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 7:13 PM
To: Norton, Susan (DEQ)
Cc: Krisztian, George (DEQ)
Subject: Got any sample numbers for today yet?

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Wahl, Kathy (DHHS)
Sent: Thursday, February 04, 2016 6:35 PM
To: MSP-EOC-MDEQ
Cc: MSP-EOC-MDCH
Subject: FW: DEQ Results sheet
Attachments: IMG_1542.JPG; ATT00001.txt

Mitch here is the document we just discussed. However according to Dr. Scott and Dr. Wells, " It should be <6 years not 6 years and under.

Kathy

Office: 517-335-8489
Cell:

Confidentiality Notice: This message, including any attachments, is intended solely for the use of the named recipient(s) and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure, or distribution of any confidential and/or privileged information contained in this email is expressly prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy any and all copies of the original message.

-----Original Message-----
From: Macqueen, Mary (DHHS)
Sent: Thursday, February 04, 2016 3:51 PM
To: Scott, Linda (DHHS) <ScottL12@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Wahl, Kathy (DHHS) <WahlK@michigan.gov>
Cc: Lixey-Terrill, Jennifer (DHHS) <LixeyTerrillJ@michigan.gov>; Taylor, Kerri (DHHS) <TaylorK10@michigan.gov>
Subject: DEQ Results sheet

THIS IS THE ONLY WAY I COULD SEND IT PLEASE BLACK OUT PI

Recommendation from EPA that DEQ modify this slightly to reduce confusion on this item, would assume this will need to be discussed with Linda Dykema shop then be uploaded into the form.

Recommend changing the sentence in the photo to read this.

Use only bottled water for drinking water for children 6 and under, including making baby formula.

Mary

Mary Macqueen, B.S., M.S.A
PHEP Manager
Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness and Response
201 Townsend Street
Lansing, MI 48913

Phone: 517-335-9401

Cell: 517-331-2393
macqueenm@michigan.gov

-----Original Message-----
From: Macqueen, Mary (DHHS)
Sent: Thursday, February 4, 2016 3:45 PM
To: Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>
Subject:

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MSP-EOC-MDEQ

From: Tom Page <tpage@uwmich.org>
Sent: Thursday, February 04, 2016 6:30 PM
Subject: 2-1-1 Update Flint Water Response for Thursday, February 4, 2016
Attachments: 2016-02-04 MI211 Flint Water Daily Update.docx

This is the daily 2-1-1 summary on the Flint Water Response for Thursday, February 4, 2016

GENERAL INFORMATION:

- **MLive confirms March 6 Democratic debate in Flint** between candidates Hillary Clinton and Bernie Sanders. Time and location have not been announced.
  http://www.mlive.com/news/flint/index.ssf/2016/02/flint_water_crisis_brings_demo.html#incart_river_home
- **EPA Reform Bill introduced** in Congress today by Reps. Upton and Kildee would require the Environmental Protection Agency notify the public when lead levels in public drinking water exceed federal standards, and to create a strategic plan for handling and improving information flow between water utilities, the states, the EPA, and affected consumers. The bill is co-sponsored by all 14 members of the Michigan House Congressional delegation. A companion senate bill was introduced by Senators Stabenow and Peter.
  http://www.mlive.com/news/kalamazoo/index.ssf/2016/02/flint_water_crisis_prompts_epa.html#incart_story_package

CALL VOLUME:

Aside from a minor challenge from staff members who were out sick, Central Michigan 2-1-1 was able to manage today's call volume with minimal wait times for Flint callers. Outside of Flint the call volume to Michigan 2-1-1 is following the traditional seasonal pattern of initial high demand at the start of tax season subsiding to normal volume with another major increase anticipated from April 1st until tax filing closes (this year on April 18th).

SPECIAL NEEDS/REQUESTS

- **2-1-1 called about suspicious behavior – Several Flint residents called 2-1-1 today concerned about people in green vests asking to come inside their homes. At least one resident reported they did not show identification. After investigating, we learned that EPA is testing residential homes for lead levels and were able to let residents know these were not scam artists or a danger.**

  REMINDER: Please let 2-1-1 know if an organization or agency will be canvassing or engaging in any out-of-the-ordinary activity so we are prepared to provide reassurance and accurate information, or report potentially dangerous or illegal activity.

- **Information and access to services for visually and hearing impaired residents** is an emerging issue. 2-1-1 has been contacted by a number of residents and caregivers asking for Flint water information in braille and other accessible formats like ASL videos.
  Please contact tpage@uwmich.org with resources or options for providing alternate access to Flint water information.

- 2-1-1 handles requests from deaf and hard of hearing individuals in several ways.
  - TDD/TTY is available at every center, but very few calls come in this way
  - 7-1-1 teleinterpreter is regularly used by callers to reach 2-1-1
  - Email is widely used as it allows direct communication between the deaf/hard of hearing person and the 2-1-1 agent
  - Live chat is available at most of the 2-1-1 partners which allows individuals to communicate directly and privately with a 2-1-1 agent in real-time

- A few 2-1-1s around the country are testing video chat with 2-1-1 agents skilled at sign language. We would like to implement this option. Our technology platform would support it, but do not currently have the resources to hire the needed staff.
- **Follow up: Skin Condition Plan** DHHS Bureau of EMS, Trauma and Preparedness provided a contact number for Flint residents to call with concerns about skin conditions. The number is 888-535-6136. It is available Monday-Friday from 8:00 am -5:00 pm.

RUMOR/SCAM CONTROL

This section is expanding today to include information on potential scams.

- Michigan Association of United Ways received word this morning that a web site www.flintwater.org was using the United Way and Red Cross logos to sell Flint water wrist bands, claiming a percentage of proceeds will go to help local residents. After verifying the logo was used without permission, MAUW notified the Attorney General's office and asked the site owner to remove any references to United Way. The owner complied and also received an educational letter from the Attorney General with information on the Charitable Solicitations Act and the legal risks of using trademarked logos without permission.
-
- No new rumors to reports
    - 2-1-1 continues to receive calls reporting a variety of rumors -- agents are providing the most accurate and up-to-date information available to answer questions and reassure callers.

UNRESOLVED

- ☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.
- ☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
- ☐ **From 1/20/16:** Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead contamination. **Is there are state agency or partner *who can give real estate agency and home inspectors information on their potential liability.***
- ☐ **From 1/25/26:** Organizations distributing bottles to collect water samples report running out of bottles. **Is there a contact for individuals and organizations to get additional testing sample bottles?**
- ☐ **From 1/26/26:** Callers are asking about the efficacy of various water filters and whole-home filtration system to screen out lead. **Is there an state- or independently-vetted list of effective filters available for residents to reference.**
- ☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier? UPDATE:** The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.
- ☐ **From 1/26/26:** *Callers are asking about the availability of whole-home filtration systems.* **Is there any guidance on whether this is being considered as an option for residents?**
- ☐ **From 2/1/16:** 2-1-1 received a related rumor that due to the class-action lawsuits filed against the state, MDEQ will no longer be able to process lead tests for Flint residents. **Can SEOC investigate this rumor and determine whether or not it is true?**
- ☐ **From 2/1/16:** A few callers are expressing concerns about the reliability of MDEQ test results and are asking how to get independent lab testing for free or low cost

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 04, 2016 5:54 PM
To: MSP-EOC-MDEQ
Subject: RE: EPA test results
Attachments: Water Testing Results Log_4FEB2016_0930.xlsx

Please see attached...

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 3:31 PM
To: Feighner, Bryce (DEQ)
Subject: RE: EPA test results

Hi Bryce

When you get a chance can you please send us any documents being discussed in the UCG regarding home visits that have had water results with high (i.e. >150 ppb) lead results? Thanks

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 04, 2016 12:12 PM
To: Kuzera, Michelle (MSP); MSP-EOC-MDEQ; Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MDEQ-ECC-IMT
Subject: RE: EPA test results

We are having a conference call at 2:00 pm today with EPA and will try to get the definitive answer.

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 11:07 AM
To: MSP-EOC-MDEQ; Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; Feighner, Bryce (DEQ); MDEQ-ECC-IMT
Subject: RE: EPA test results

I'll let Bryce answer this since I believe he's working with EPA today and this isn't my area of expertise.

If I need to do any follow up let me know.

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 11:05 AM
To: Kuzera, Michelle (MSP); Kelenske, Chris (MSP)

Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; Feighner, Bryce (DEQ); MDEQ-ECC-IMT
Subject: RE: EPA test results

Will EPA lead results be on their map? Do you know where they are getting their lead data from? IF they are using the data DEQ posted on the State web site, it would be helpful to know how EPA is reporting those data.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 10:45 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: RE: EPA test results

That will be on the map.

From: Kelenske, Chris (MSP)
Sent: Thursday, February 04, 2016 10:18 AM
To: Kuzera, Michelle (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: RE: EPA test results

What about lead information from EPA?

From: Kuzera, Michelle (MSP)
Sent: Thursday, February 04, 2016 10:03 AM
To: Kelenske, Chris (MSP)
Cc: MSP-SEOCSDEM; MSP-SEOCOPSC; MSP-EOC-MDEQ
Subject: EPA test results

Capt.,

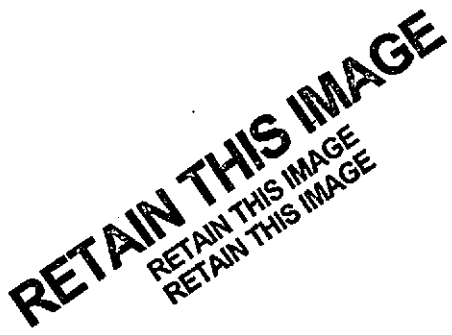
The EPA chlorine results are posted on the EPA's website and they are working on getting the map with the additional results posted today. That will be the way information is provided to the public.

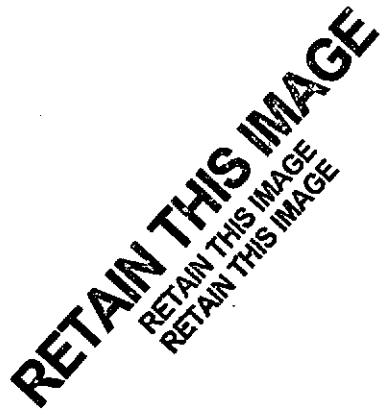
Michelle Kuzera
PLEASE NOTE: Effective **February 1, 2016**, the **State and Local Support Section** and the **Technical Support & Mapping Section/Emergency Management and Homeland Security Division** are moving.

My new contact information will be:

Phone: 517-284-39
Fax: 517-284-3857
Physical Address:
7150 Harris Drive
Dimondale Michigan 48821

Mailing Address:
PO Box #30634
Lansing, MI 48909





MSP-EOC-MDEQ

From:	MDEQ-ECC-IMT
Sent:	Thursday, February 04, 2016 5:22 PM
To:	MSP-EOC-MDEQ
Cc:	Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject:	RE: Anything to report from the ECC for the Agency SItuation Report in MICIMS?
Attachments:	*Daily_Status_Update_Flint_Water_MDEQ-ECC-IMT_02_04_2016_PIOApproved.docx*

Yes. Please find our Daily Summary attached.

Thanks,

Sue
MDEQ-ECC-IMT

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 5:02 PM
To: MDEQ-ECC-IMT
Subject: Anything to report from the ECC for the Agency SItuation Report in MICIMS?

Please let us know what you want us to report. Also , for future reference, our deadline for updating our SitReps is 5 pm. Thanks

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MSP-EOC-MDARD
Sent: Thursday, February 04, 2016 3:59 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDLARA
Subject: FW: Flint water in schools - proposed teleconference for 3pm on Friday
Attachments: SecureZIP Attachments.zip

Importance: High

Please read the following. Who can you recommend to participate in the suggested phone conference tomorrow?

From: Hainstock, Lisa (MDARD)
Sent: Thursday, February 04, 2016 3:53 PM
To: Golzynski, Diane (MDE); Priest, Thomas (MDE); MSP-EOC-MDARD; Yelton, Lori (MDARD); MSP-EOC-MDARD; Tederington, Thomas (MDARD)
Subject: Flint water in schools - proposed teleconference for 3pm on Friday

Hello

I am trying to schedule a teleconference between MDARD, the Genesee County Health Department, MDE, and someone from LARA who is working with DEQ (NEED DEQ/LARA NAMES AND CONTACT INFO ASAP FROM SOMEONE) on water investigation at Flint schools for tomorrow at 3pm to discuss the following:

1) Which agency is responsible for water sampling at which Flint school (I understand that LARA is working with DEQ on conducting water sampling at the schools in the attached spreadsheet – MDARD needs to verify so we can drop them from our list, if needed;

2) Getting a list of private/parochial/charter schools NOT being sampled by LARA/DEQ, so MDARD can conduct sampling. (the attached list is confusing, because it appears that there are some parochial, non-public schools, ie St. Paul Lutheran, St. John Vianney School are ON this list being done by LARA.)

3) MDARD is NOT conducting sampling like DEQ/LARA sampling (we only pull one sample from the food service area). Should ALL schools be sampled by DEQ/LARA because it is more comprehensive?

I need to hear back from everyone right away so I can send out the appointment and get us coordinating this issue before it gets more complicated.

Lisa Hainstock, R.S.
Food Safety Specialist
Michigan Department of Agriculture & Rural Development
Food and Dairy Division
Work 517-284-5701
Cell
Fax 517-373-3333
hainstockl@michigan.gov

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 1:04 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Updated Flow Chart
Attachments: Information Flow Chart_020416_1230.pdf

The Information Flow Chart that was sent to you this morning was labeled as a Draft. Attached is the Actual Information Flow Chart.

Thank you.

MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 11:43 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Information Flow Chart
Attachments: Information Flow Chart DRAFT_020316_1706.pdf

Attached is the information flow chart that will be used for all reports and documents. Please implement beginning today.

If you have any questions, please let us know.

Thank you,

MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 11:39 AM
To: MSP-EOC-MDEQ
Cc: MSP-SEOCPIO; Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Osterland, Lee (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: FW: DEQ Document Release Process
Attachments: Information Flow Chart DRAFT_020316_1706.pdf

We received this request from the Governor's office and are looping you in for information.

Thank you,

MDEQ-ECC-IMT
517-284-5986

From: Wieber, Kerry (DNR)
Sent: Thursday, February 04, 2016 10:54 AM
To: Holland, Meegan (GOV)
Cc: Brown, Melanie (DEQ); MDEQ-ECC-IMT; Colberg, Nicole (DNR); Forstat, David (DNR)
Subject: RE: DEQ Document Release Process

Hi Meegan,

Thanks for getting back to us on the information flow chart for DEQ reporting – I appreciate it! I've copied Nicole on this note so that she is aware of your request for contact regarding the nightly residential water reports. We will immediately begin implementing the information flow chart (attached).

I've also routed your request for the maps of the sentinel sites in Flint through the DEQ ECC Incident Management Team. The sites are currently in the process of final review/approval. Once that occurs the GIS staff (lead by Dave Forstat) will ensure that you receive the maps as soon as possible.

Thanks again!
Kerry

From: Holland, Meegan (GOV)
Sent: Thursday, February 04, 2016 9:35 AM
To: Wieber, Kerry (DNR)
Cc: Brown, Melanie (DEQ)
Subject: RE: DEQ Document Release Process

Hey Kerry,

Thanks for the call today! I appreciate the heads up about how information can be routed. I'd like to be contacted if the nightly residential water reports spike at the actionable level of 15 ppb, and particularly for those above 150 ppb.

Also, we talked about getting a map of the sentinel sites in Flint. Can you ask the GIS folks to hustle on this? I know they're slammed but I'd love to get ahead of this messaging. I'm looping in Mel Brown, because she knows that I'm looking for such a map.

- Meegan

From: Wieber, Kerry (DNR)
Sent: Wednesday, February 03, 2016 5:29 PM
To: Holland, Meegan (GOV) <HollandM2@michigan.gov>
Cc: Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Brown, Melanie (DEQ) <BrownM45@michigan.gov>; Colberg, Nicole (DNR) <ColbergN@michigan.gov>; Golder, Edward (DNR) <GolderE@michigan.gov>; Hagler, Gary (DNR) <HAGLERG@michigan.gov>
Subject: DEQ Document Release Process

Hi Meegan,

I'm currently serving as the PIO assigned to the DEQ ECC Incident Management Team. We are assisting in the flow of information and documentation from DEQ staff to the website, general public, and the Director. As part of this process, we have developed the attached "Information Flow Chart". To assist in taking some workload off from Mel, Nicole Colberg has been assigned as a document clearance only PIO for DEQ.

The reason for this email is that we understand from Liz Browne that the "Daily Residential Drinking Water Sampling Results" report has been sent to you and/or others in the Governor's office for review and to be posted to the website. Do you still want that process to continue for that specific report? Or are you comfortable with that report now going through the attached information flow process to be posted? Nicole can and will copy the following people if you are in agreement to using the attached process:

You, Melanie Brown, George Krisztian, Trevor Hawks, JICManager, Jennifer Wolf, Caleb Buhs, Jim Sygo, MSP-EOC-MDLARA, Dan Lord, Linda Dykema, Shelly Edgerton, Liz Browne, Karen Towne, MDEQ-ECC-IMT, Deb MacKenzie-Taylor, MSP-SEOCGIS, MSP-SEOCGIS2

We can also add any others that you deem appropriate. Please advise as to your preference for handling this.

Thank you!
Kerry

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 7:30 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Outreach for Water & Health
Attachments: image001.gif; ATT00001.htm; Flint-ResidentialOutreach_02.03.2016.docx; ATT00002.htm; Flint Residential Outreach Graphic 3Feb2016 Final.pdf; ATT00003.htm

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From: Lord, Daniel (DNR)
Sent: Thursday, February 04, 2016 6:47 AM
To: MDEQ-ECC-IMT
Cc: Hagler, Gary (DNR)
Subject: Fwd: Outreach for Water & Health

Please see the attached documents below. These are what came out of yesterday's conversations with the governor's office and they outline the associated home outreach between DEQ and DHHS. They should be shared with the appropriate staff that are beginning to go door-to-door today with the various strikeforce teams. These are high-level guiding documents that we can discuss in more detail as needed this morning.

Thank you!

Dan Lord
Finance and Operations Division
Michigan Department of Natural Resources
525 West Allegan Street
PO Box 30257, Lansing, MI, 30028
Office: 517.284.5963
Cell:

Begin forwarded message:

From: "Lord, Daniel (DNR)" <LordD1@michigan.gov>
Date: February 3, 2016 at 6:56:54 PM EST
To: "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>
Cc: "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>, "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>, "Moon, Jason (LARA)" <moonj@michigan.gov>
Subject: Outreach for Water & Health

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Thursday, February 04, 2016 7:28 AM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Feuerstein, Heather (DEQ); Forstat, David (DNR); Gaberdiel, Paul (DNR); Goodhall, Mary (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); McGregor, Jenny (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Norton, Susan (DEQ); Osterland, Lee (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Russell, Erin (DEQ); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Updated Water Sampling Maps
Attachments: 20160203_1941_Residents_Sampled_Results_Lead.pdf; 20160203_1941 _Residents_Sampled_Results_Copper.pdf

FYI

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 8:48 PM
To: MDEQ-ECC-IMT
Subject: FW: Updated Water Sampling Maps

Maps with data received from DEQ lab today – very impressive that MSP produced these less than 2 hours after receipt!

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-SEOCGIS2
Sent: Wednesday, February 03, 2016 7:46 PM
To: plangc; MSP-EOC-MDEQ
Subject: Updated Water Sampling Maps

Updated Water Sampling Maps with most current data sent by Susan Norton for today.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Wednesday, February 03, 2016 9:19 PM
To: Creagh, Keith (DEQ); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ); Benzie, Richard (DEQ); Feighner, Bryce (DEQ); Sygo, Jim (DEQ)
Cc: MSP-EOC-MDEQ
Subject: EPA Sit Rep Attached
Attachments: Sitrep12_2-3-16.pdf

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MSP-EOC-MDEQ

From: Tom Page <tpage@uwmich.org>
Sent: Wednesday, February 03, 2016 9:12 PM
Subject: 2-1-1 Update Flint Water Response for Wednesday, February 3, 2016
Attachments: 2016-02-03 MI211 Flint Water Daily Update.docx

This is the daily 2-1-1 summary on the Flint Water Response for Wednesday, February 3, 2016

GENERAL INFORMATION:

- **Gov. Snyder introduced a bill today seeking $30 million** to provide a credit to Flint water customers back to the April 2014 switch to the Flint River. The credit/reimbursement would apply to the estimated 65% of the water bill for personal use and drinking.
- **Gov. Snyder held a second Tele-Town Hall** with Flint residents today from 6:30 pm – 7:15 pm. The governor's office provided advance notice to 2-1-1 to ensure additional staff were available to respond to calls. Michigan 2-1-1 monitored the call to identify key concerns and to note responses in order to ensure consistent information sharing with the public. Questions addressed:
  - Importance of getting water tested
  - Use of untested filtered water for different activities
    - OK: bathing, washing clothes and dishes
    - NOT OK: Drinking, cooking, washing fruits and vegetables
  - Reimbursement for past and current water bills
    - Referenced proposal to legislature for $30 million to reimburse/credit residents for water bills back to April 2014
    - For now need to pay bills until legislature appropriates funding and a process is in place to reimburse customers
  - Residents with additional questions can call 517-335-7858 or go to website michigan.gov/Snyder to use form to submit questions.

- **Congress held hearings today** on the Flint Water situation. Searchable video and partial transcripts are available at http://www.c-span.org/video/?404078-1/hearing-contaminated-drinking-water-flint-michigan&live

- The Detroit Free Press reported a young man in Holland, MI has developed a mobile app to help Flint residents find water resources. http://www.freep.com/story/news/local/michigan/flint-water-crisis/2016/02/02/iphone-app-helps-flint-residents-find-clean-water/79711664/
  - 2-1-1 has been contacted by a local public radio station to partner on developing a Flint water information mobile app. **Is anyone receiving this update aware of other efforts to develop mobile apps to assist with the Flint response? If so, please respond to tpage@uwmich.org to promote coordination and avoid duplication of effort.**

CORRECTIONS AND CLARIFICATIONS

From 2/2/16: The Environmental Protection Agency (EPA) contact information in yesterday's update was missing a digit.

EPA Safe Drinking Water Hotline: 800-426-4791

EPA Flint Email: flintwater@epa.gov

This number and email can answer questions about drinking water safety and will refer residents to the free testing kits being distributed in Flint.

The EPA Water Hotline provided an additional resource that has been added to the 2-1-1 Resource Database:
EPA National Lead Hotline: 1-800-424-LEAD (5989)

The lead hotline can answer specific questions about the effects of lead and lead poisoning. It is not an appropriate referral for basic water questions.

CALL VOLUME:

As seasonal demand for tax prep and utility assistance begin to decline, overall call volume is becoming more manageable again.

Following up on yesterday's analysis of Flint Water calls to 2-1-1 from January 9 - 31, 2016, today's update provides additional information related to 2-1-1's overall performance during this period.

Flint Water Calls to 2-1-1: Jan. 9 – 31, 2016

		Service Requests			
	Calls received	Referrals Made	Unmet needs**	Information only	Total Requests
Flint Water	6,634	7,771	863	928	9,562
Flint Daily Average	286/day	338/day	38/day	40/day	416/day
Flint % of all 2-1-1 calls	22.3%	21.9%	25.6%	22.2%	22.6%

- 83% of Flint water callers used the special prompt "If you are calling about Flint Water Press 5" set up to prioritize these callers for a rapid response.
- 2,304 used the "call-back" feature to keep their place in line without having to wait on hold.
- **Average wait-time** was 4 minutes 46 seconds.
    - This was during a period call volume to 2-1-1 peaked at more than 3 times normal. For comparison, callers for other 2-1-1 services such as tax prep assistance had an average wait-time up to 25 minutes.
- **Average Talk Time** was 3 minutes 18 seconds
    - Call length varied significantly with some lasting up to 30 minutes when callers presented with complex needs and emotional distress.

SPECIAL NEEDS/REQUESTS

- **Vendor Contact Established:** Vendors interested in selling goods or services to the state to aid in the Flint water crises can use the link at www.helpforflint.com to fill out with their information.
- **Skin Condition Plan announced** by State to investigate reports of rashes. Details are available in media release at http://www.michigan.gov/flintwater/0,6092,7-345--375520--,00.html.
    - **2-1-1 is ready and able to help investigators connect with members of the public experiencing rashes and other skin conditions. Many of the callers are past the stage of checking with their primary care provider and are seeing a dermatologist.**
    - **Is there a referral to DHHS or CDC investigators that 2-1-1 can provide to these callers?**
    - *Underscoring the urgency of this need, 2-1-1 was contacted today by a caller expressing suicidal thoughts in part due to feeling disfigured from the skin condition they attribute to bathing in Flint water. 2-1-1 initiated crisis intervention protocols and maintained contact with the caller until they were stabilized and in a safe location. A follow up contact is scheduled for the morning.*

RUMOR CONTROL

- No new rumors to reports
    - 2-1-1 continues to receive calls reporting a variety of rumors – agents are providing the most accurate and up-to-date information available to answer questions and reassure callers.

UNRESOLVED

☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.

- ☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
- ☐ **From 1/20/16:** Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead contamination. **Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability.**
- ☐ **From 1/25/26:** Organizations distributing bottles to collect water samples report running out of bottles. **Is there a contact for individuals and organizations to get additional testing sample bottles?**
- ☐ **From 1/26/26:** Callers are asking about the efficacy of various water filters and whole-home filtration system to screen out lead. **Is there an state- or independently-vetted list of effective filters available for residents to reference.**
- ☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier? UPDATE:** The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.
- ☐ **From 1/26/26:** Callers are asking about the availability of whole-home filtration systems. **Is there any guidance on whether this is being considered as an option for residents?**
- ☐ **From 2/1/16:** 2-1-1 received a related rumor that due to the class-action lawsuits filed against the state, MDEQ will no longer be able to process lead tests for Flint residents. **Can SEOC investigate this rumor and determine whether or not it is true?**
- ☐ **From 2/1/16:** A few callers are expressing concerns about the reliability of MDEQ test results and are asking how to get independent lab testing for free or low cost

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Wednesday, February 03, 2016 2:48 PM
To: MSP-EOC-MDEQ
Subject: FW: UCG Situational Summary 020316
Attachments: UCG FLINT SITUATIONAL SUMMARY 020316.pdf

Jen,
Here is the document we discussed a little bit ago.

From: Scott, Jackie (DHHS)
Sent: Wednesday, February 03, 2016 1:32 PM
To: MSP-EOC-MDCH
Cc: checcdeptcoor
Subject: FW: UCG Situational Summary 020316

Jacqueline S. Scott, D.V.M., Ph.D.
Director, Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Telephone 517-335-8150
Cel
Fax 517-335-9434

This email may contain confidential and/or privileged information. If you are not the intended recipient (or have received this email in error) please notify the sender immediately and destroy the email. Any unauthorized copying, disclosure or distribution of the material in the email is strictly forbidden.

From: IRCT1.PLANS (HHS/ASPR) [mailto:IRCT1.PLANS@hhs.gov]
Sent: Wednesday, February 03, 2016 1:28 PM
To: Aiken, Matthew (OS/ASPR/OEM) <Matthew.Aiken@hhs.gov>; Maddry, Lisa (OS/ASPR/OEM) <Lisa.Maddry@hhs.gov>; deborah.fulk@fema.dhs.gov; dwayne.huffman@fema.dhs.gov; andrew.goldblatt@fema.dhs.gov; OS Secretarys Operations Center <hhs.soc@hhs.gov>; Jolliff, Sean <sean.jolliff@fema.dhs.gov>; julian.jaime@epa.gov; Scott, Linda (DHHS) <ScottL12@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; aswartout@gchd.us; Funk, Renee (CDC/NIOSH/OD) <rjf8@cdc.gov>; Bermingham, John (CDC/OPHPR/DEO) <uvk7@cdc.gov>; Sygo, Jim (DEQ) <SygoJ@michigan.gov>; mdjohnson@cdc.gov; lam.shelly@epa.gov; tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; UNGER.louann@epa.gov; R5EOC@EPA.GOV; IRCT1.LOGS (HHS/ASPR) <IRCT1.LOGS@hhs.gov>; IRCT1.ANF (HHS/ASPR) <IRCT1.ANF@hhs.gov>; IRCT1.OPS (HHS/ASPR) <IRCT1.OPS2@hhs.gov>; gustav.wulfkuhle@fema.dhs.gov; donald.mobley@fema.dhs.gov; Voirin, Anthony (OS/ASPR/OEM) <Anthony.Voirin@hhs.gov>; IRCT1.PLANS (HHS/ASPR) <IRCT1.PLANS@hhs.gov>; Sturrock, Kenneth (OS/ASPR/OEM) <Kenneth.Sturrock@hhs.gov>; durno.mark@epa.gov; Wolfe, Herbert (CDC/ONDIEH/NCEH) <ywh2@cdc.gov>; Denis, Patrick (OS/ASPR/OEM) <Patrick.Denis@hhs.gov>; Gwathney, Jamal (OS/ASPR/OEM) <Jamal.Gwathney@hhs.gov>; Stankewicz, Todd (OS/ASPR/OEM) <Todd.Stankewicz@hhs.gov>; IRCT1.CMDR (HHS/ASPR) <IRCT1.CMDR@hhs.gov>; Eckes, Jeanne (OS/ASPR/OEM)

<Jeanne.Eckes@hhs.gov>; Wierzbowski, John (HHS/ASPR) (CTR) <John.Wierzbowski@hhs.gov>; Gooch, James D. (ATSDR/DCHI/CB) <jsx5@cdc.gov>; Macqueen, Mary (DHHS) <MacqueenM@michigan.gov>; lippert.jeffrey@epa.gov; Fletcher, Vista (USDA) <vista.fletcher@fns.usda.gov>; Bowman, Thomas (OS/ASPR/OEM) <Thomas.Bowman@hhs.gov>; pamela.roach@fema.dhs.gov; philfarabaugh@yahoo.com; Goodson, Ryan (HHS/) <Ryan.Goodson@hhs.gov>; mjbm011046@aol.com; JOHN.DEVINE@FEMA.DHS.GOV; gabriel.garriga@fema.dhs.gov; brett.beardsley@fema.dhs.gov; Sheets, Erin (HHS/ASPR) (CTR) <Erin.Sheets@hhs.gov>; Jones, Kamara (OS/ASPA) <Kamara.Jones@hhs.gov>; jacqueline.chandler@fema.dhs.gov; bassler.rachel@epa.gov; Michael, Gretchen (OS/ASPR/COO) <Gretchen.Michael@hhs.gov>; michael.l.polsinelli@hud.gov; KENNETH.RATHJE@FEMA.DHS.GOV; warren.riley@fema.dhs.gov; Kuzera, Michelle (MSP) <KuzeraM@michigan.gov>; EARL.ZUELKE@FEMA.DHS.GOV; tim.english@fns.usda.gov; elgethun.kai@epa.gov; Mason, Byron (OS/ASPR/OEM) <Byron.Mason@hhs.gov>; Hadzibegovic, Diana (OS/ASPR/OEM) <Diana.Hadzibegovic@hhs.gov>; Kershner, William (HHS/ASPR) (CTR) <William.Kershner@hhs.gov>; Odom, Janet (OS/ASPR/OEM) <Janet.Odom@hhs.gov>; tamara.larma@fns.usda.gov; bruce.hillman@fns.usda.gov; sandra.macmartin@fns.usda.gov; kesha.waites@fema.dhs.gov; IRCT1.LNO (HHS/ASPR) <IRCT1.LNO@hhs.gov>; IRCT1.FUSN (HHS/ASPR) <IRCT1.FUSN@hhs.gov>
Subject: UCG Situational Summary 020316

Joyce McIntyre
UCG Flint
Planning Section

MSP-EOC-MDEQ

From: Meka, John (DNR)
Sent: Wednesday, February 03, 2016 1:57 PM
To: MSP-EOC-MDEQ
Subject: FW: monthly test results spreadsheet with graphs
Attachments: Water Test Reluts by Month With Percentages and Totals.xlsx

---

From: Meka, John (DNR)
Sent: Monday, February 01, 2016 3:49 PM
To: MSP-seocda2
Subject: monthly test results spreadsheet with graphs

Sam,

Here is what I showed you. This is just for your reference, however I broke it down by month and threshold categories. The top graph is # of tests, the bottom is converted to percentages. The thresholds I use are as follows:

Total # of tests
≤ 15 (at or below 15ppb)
<5 ppb
5 to 15 ppb
>15 ppb

Results higher than 15ppb are considered actionable levels. At or below 15ppb is considered safe.

I hope this helps,
Sgt. Meka

MSP-EOC-MDEQ

From: Meka, John (DNR)
Sent: Wednesday, February 03, 2016 1:56 PM
To: MSP-EOC-MDEQ
Subject: FW: updated spreadsheet with graphs
Attachments: Water Test Reluts by Month With Percentages and Totals.xlsx

---

From: Meka, John (DNR)
Sent: Monday, February 01, 2016 1:28 PM
To: MSP-EOC-MDEQ
Subject: updated spreadsheet with graphs

Jen,

I have a version of the spreadsheet with graphs I came up with on my laptop so I can update it remotely when not on the SEOC computer desk top. Here is the most current version until other sample results come in. The one at SEOC is called "Water Test Results by Month With Percentages" where this version I added "and Totals" so I can tell the difference.

JCM

MSP-EOC-MDEQ

From: MSP-SEOCGIS2
Sent: Wednesday, February 03, 2016 1:08 PM
To: MSP-EOC-MDEQ
Subject: FW: FWD: Full List of Residential Results for February 2, 2016
Attachments: February 2 2016 Test Results Flint_MSP-ECOCGIS File.xlsx

Jen,
I checked this spreadsheet, this was the one in MICIMS. Maps should be good.

From: Norton, Susan (DEQ)
Sent: Wednesday, February 03, 2016 12:35 PM
To: Forstat, David (DNR); MSP-SEOCGIS; MSP-SEOCGIS2
Cc: Leeming, Susan (DEQ); Sage, Catherine (DEQ)
Subject: RE: FWD: Full List of Residential Results for February 2, 2016

Resending to the group. Please read the last note below. This is for the Flint Water geocoding.

Sincerely, Susan

From: Norton, Susan (DEQ)
Sent: Wednesday, February 03, 2016 12:26 PM
To: Forstat, David (DNR); 'MSP-ECOCGIS@michigan.gov'; 'MSP-ECOCGIS2@michigan.gov'
Cc: Leeming, Susan (DEQ); Sage, Catherine (DEQ)
Subject: FWD: Full List of Residential Results for February 2, 2016
Importance: High

Hello,

Attached is the document requested (see sorted by addresses to get the column needed)for the geocoding data points in the City of Flint. In the future, I will make sure the mailing lists (listed in the To) get added to tonight's send.

Please let me know if you needed in a different format.

Sincerely,

Susan Norton
MDEQ/RRD
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov

MSP-EOC-MDEQ

Subject:	Weekly Status Meeting - Water Sample Bottles
Location:	Conference Call
Start:	Wed 2/3/2016 11:30 AM
End:	Wed 2/3/2016 12:00 PM
Show Time As:	Tentative
Recurrence:	(none)
Meeting Status:	Not yet responded
Organizer:	Premoe, Tara (DEQ)
Required Attendees:	Adelman, Mitch (DEQ); Krisztian, George (DEQ); Meka, John (DNR); MSP-EOC-MDEQ; Pieper, Julia (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Smith, Carol (DEQ); Wolf, Jennifer (DNR)

Call In 877-336-1829
Access Code

Spreadsheet attached for discussion -- Note: for discussion, we need packing slips from each order received so we know they arrived.

Flint Water Sample Testing ...

MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Wednesday, February 03, 2016 8:44 AM
To: MSP-EOC-MDEQ
Subject: FW: Overview of operations
Attachments: IMG_0003.JPG; ATT00001.txt

See attached. We'll need to add the UCG I suspect...

-----Original Message-----
From: Adelman, Mitch (DEQ)
Sent: Wednesday, February 03, 2016 8:42 AM
To: Adelman, Mitch (DEQ)
Subject: Overview of operations

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, February 02, 2016 8:56 PM
To: Creagh, Keith (DEQ); Sygo, Jim (DEQ); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Cc: MSP-EOC-MDEQ
Subject: *EPA Sit Rep Attached*
Attachments: Sitrep11_2-2-16.pdf

Please note the following:

- Operations Branch – "Coordinated with MDEQ and Michigan Department of Health and Human Services (MDHHS) regarding High Lead Homes Strike Team."

Robin Oeming, DEQ, will accompany this team and report on actions. Additionally, the SEOC (Capt. Kelenske) requested a plan for how homes with lead levels >150 ppb are being provided with the services and commodities they need. In response to that request, the SEOC contacted Genesee County EOC, EPA (High Lead Strike Team), and DHHS to discuss a joint Task Force approach including EPA (High Lead Strike Team), DEQ, DHHS health professional, plumber, and commodity distribution (bottled water, test kits, filters, etc.). It does not appear EPA will join the Task Force at this time.

Also with respect to schools, please note the following:

"Water Assessment Team - Discussed chlorine monitoring with the Administrator of Flint City Schools, who indicated he would prefer EPA not sample at schools, citing concerns with press, parents, and children. In order to proceed, he requested a meeting with MDEQ, a city representative, and EPA. We are waiting for the school district to respond with a time/date for the meeting.'

MSP-EOC-MDEQ

From: Tom Page <tpage@uwmich.org>
Sent: Tuesday, February 02, 2016 8:06 PM
Subject: FW: 2-1-1 Update Flint Water Response for Tuesday, February 2, 2016
Attachments: 2016-02-02 MI211 Flint Water Daily Update.docx

This is the daily 2-1-1 summary on the Flint Water Response for Tuesday, February 2, 2016

GENERAL INFORMATION:

- SEOC provided information that Environmental Protection Agency (EPA) has set up an email and toll free number for Flint residents with water sampling questions.
  Phone: 1.800.426.479
  Email: flintwater@epa.gov

CALL VOLUME:

Today's report provides an analysis of Flint Water calls to 2-1-1 from January 9, 2016, the day the State of Michigan began referring residents to 2-1-1 for assistance, and the end of the month – a total of 23 days. 99% of calls (6572 of 6634) from Genesee County were related to the Flint Water Response. For ease of reporting, numbers in this report *include the entire county.*

Flint Water Calls to 2-1-1: Jan. 9 – 31, 2016

		Service Requests			
	Calls received	Referrals Made	Unmet needs**	Information only	Total Requests
Flint Water	6,634	7,771	863	928	9,562
All 211 Calls Statewide	29,767	35,467	3,375	3,529	42,371
Flint Daily Average	286/day	338/day	38/day	40/day	416/day
State Daily Average	1,294/day	1542/day	147/day	153/day	1,842/day
% Calls For Flint	22.3%	21.9%	25.6%	22.2%	22.6%

** The majority of unmet needs were reported during the first two weeks of the response. During the last week of January only 69 unmet needs were reported for Flint residents.

During the 23 days reported, Michigan 2-1-1 partners handled 9,562 requests for assistance from Flint residents. With roughly 1% of the state population, Flint generated 20% of the calls to 2-1-1.

Coordination of access and services among responders clearly benefited Flint residents. Early in the month up to 28.5% of calls resulted in unmet needs where there was no service or assistance available for callers. By the end of the month the rate of unmet needs had dropped to under 5%.

SPECIAL NEEDS/REQUESTS

- No special request or needs to report today

RUMOR CONTROL

- No new rumors to reports
  - 2-1-1 continues to receive calls reporting a variety of rumors -- agents are providing the most accurate and up-to-date information available to answer questions and reassure callers.

UNRESOLVED

- ☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.
- ☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?
- ☐ **From 1/20/16:** Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead contamination. **Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability.**
- ☐ **From 1/25/26:** Organizations distributing bottles to collect water samples report running out of bottles. **Is there a contact for individuals and organizations to get additional testing sample bottles?**
- ☐ **From 1/26/26:** Callers are asking about the efficacy of various water filters and whole-home filtration system to screen out lead. **Is there an state- or independently-vetted list of effective filters available for residents to reference.**
- ☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. ***Are shower filter donations a request that can be coordinated through Good360 or another supplier?*** **UPDATE:** The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.
- ☐ **From 1/26/26:** Callers are asking about the availability of whole-home filtration systems. **Is there any guidance on whether this is being considered as an option for residents?**
- ☑ **From 1/28/16:** Callers are asking for accurate information regarding a report that, "Undocumented immigrants in Flint aren't just being denied clean water, they aren't being tested for lead poisoning." This tweet included a link to a story about undocumented residents facing ICE raids: http://grist.org/cities/its-not-just-clean-water-flints-undocumented-immigrants-cant-access-medical-lead-testing/

  Resolved: Per JIC News Release # 27 dated February 2, 2016

  "[P]hoto identification is not required and no resident will be denied resources."

  "Flint residents can pick up water test kits, water filters, filter cartridges, and cases of bottled water. Also, residents can return filled water test kits at any one of the five water resource sites. Samples will only be accepted by using the official water testing kits provided at the water resource sites and by the water response teams."
- ☐ **From 2/1/16:** 2-1-1 received a related rumor that due to the class-action lawsuits filed against the state, MDEQ will no longer be able to process lead tests for Flint residents. **Can SEOC investigate this rumor and determine whether or not it is true?**
- ☐ **From 2/1/16:** A few callers are expressing concerns about the reliability of MDEQ test results and are asking how to get independent lab testing for free or low cost

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | *Email:* tpage@uwmich.org

MSP-EOC-MDEQ

From: Sobieski, Sue (DNR)
Sent: Tuesday, February 02, 2016 6:59 PM
To: MSP-EOC-MDEQ
Cc: Ahnen, Rich (DNR); DeGrazia, Joseph (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: Governor's Office Request for DEQ's Plan to Respond to High Lead Levels
Attachments: DEQ Response Plan for High Drinking Water Lead Results in Flint - DRAFT2 deliberative - Copy.pdf; Notice of Lead Result in Drinking Water DRAFT - Copy.pdf

The attached documents are being provided to you by the Public Health Group from the DEQ. These are in Draft format.

This information was requested from the SEOC 15 5:14 p.m. today.

Thank you.

MDEQ-ECC-IMT

MSP-EOC-MDEQ

From: Browne, Elizabeth (DEQ)
Sent: Tuesday, February 02, 2016 1:26 PM
To: MSP-EOC-MDEQ
Subject: FW: Dow follow-up - residential RO system
Attachments: Dow follow-up - residential RO system

FYI – if you look at the attachment it appears that the Whaley facility has an in-line system already installed in their cooking line. This was undertaken outside of our process. Liz.

From: MDEQ-ECC-IMT
Sent: Tuesday, February 02, 2016 12:13 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Mikula, Brenda (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Dow follow-up - residential RO system

FYI

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 11:58 AM
To: MDEQ-ECC-IMT
Subject: FW: Dow follow-up - residential RO system

Please distribute

From: Ducharme, Mark (DEQ)
Sent: Tuesday, February 02, 2016 10:43 AM
To: MSP-EOC-MDEQ
Subject: FW: Dow follow-up - residential RO system

Please forward to MDEQ ECC technical team and others as appropriate. Dow talked with us yesterday about two systems they are contemplating donating if they are determined effective and helpful in the community. This is one of the systems. The other is more of an industrial type system that serves larger areas of users. Let me know outcome so we can follow up with appropriate donations personnel.

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From: MDEQ-ECC-IMT
Sent: Tuesday, February 02, 2016 12:13 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Mikula, Brenda (DNR); Molnar, Dean (DNR); MSP-EOC-MDEQ; Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: FW: Dow follow-up - residential RO system
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FYI

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Sent: Tuesday, February 02, 2016 11:58 AM
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MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, February 02, 2016 11:00 AM
To: MSP-EOC-MDEQ
Subject: FW: Red Cross Volunteer?
Attachments: Re: Red Cross Volunteer?

Please check with George Krisztian on this. I received a resource request from SEOC in response to a request from George that Mike Glasgow, Flint Water Plant, requested a second volunteer. The attached email from Melanie, who works for Mike, is indicating a second volunteer is not necessary. I've requested the second volunteer and will proceed consistent with the SEOC request, but clarification of the resource need is requested. Thank you.

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Tuesday, February 02, 2016 10:43 AM
To: MSP-EOC-MDEQ
Subject: FW: Dow follow-up - residential RO system
Attachments: Dow follow-up - residential RO system

Please forward to MDEQ ECC technical team and others as appropriate. Dow talked with us yesterday about two systems they are contemplating donating if they are determined effective and helpful in the community. This is one of the systems. The other is more of an industrial type system that serves larger areas of users. Let me know outcome so we can follow up with appropriate donations personnel.

MSP-EOC-MDEQ

From: Tom Page <tpage@uwmich.org>
Sent: Monday, February 01, 2016 7:53 PM
Subject: 2-1-1 Update Flint Water Response for Monday, February 1, 2016
Attachments: 2016-02-01 MI211 Flint Water Daily Update.docx

This is the daily 2-1-1 summary on the Flint Water Response for Monday, February 1, 2016

Regrets that I was not able to compile an update for Friday, January 29. A prior work commitment had me in Manistee and Traverse City so I did not get back to Lansing until late evening as news reports broke of some Flint homes showing lead levels exceeding water filter capacity.

GENERAL INFORMATION:

- Following last Wednesday's tele-town hall by Gov. Snyder with 8,000 Flint residents that generated a substantial number of unanticipated calls to 2-1-1 after 5 pm, Michigan 2-1-1 had a conference call Friday morning with the governor's staff and reached agreement on how the state will coordinate with 2-1-1. Thank you to Meegan Holland, Director of Communications in Gov. Snyder's office for taking the lead on this.
- **A notification system to alert 2-1-1 when a state communication or event will refer residents to call 2-1-1.**
    - **Agreement:** The governor's office will coordinate to provide advance notice to 2-1-1 for major events and outreach initiatives such a community meetings, tele-town halls, and distribution of outreach materials that direct residents to 'Dial United Way 211'.
- **Clear identification of 2-1-1 as a non-governmental, independent service.**
    - **Agreement:** Moving forward state marketing materials will refer to 'United Way 211' to distinguish the service is an independent partner in the coordinated response. It was acknowledged that not all 2-1-1 partners are directed affiliated with United Ways, but it appears to be the best available option for now. At future town hall or other public events, 2-1-1/United Way 211 will be recognized as a community-based partner in the response effort.
- **State use of the 2-1-1 brand and logo.**
    - **Agreement:** State of Michigan will review if the Central Michigan 2-1-1 logo or other Michigan 2-1-1 partner logos have been used on other web pages or outreach materials. 2-1-1 partners will consult and determine if there is a preference for using the regional logo or to switch to the statewide Michigan 2-1-1 logo.

FYI: Michigan 2-1-1 can coordinate to provide 2-1-1 logos in high resolution eps or jpg formats.

- **A vetting process for 2-1-1 to review and approve how the service is presented by State of Michigan.**
    - **Agreement:** Given the volume and timeliness of releases, events and outreach materials produced on a daily basis, it is not feasible for 2-1-1 to review and provide feedback on all materials. The state will use the guidelines outlined above when referring to 2-1-1 and will provide as much advance notice as possible when an event or outreach initiative has the potential to generate an increase in call volume for 2-1-1, so 2-1-1 partners can ensure sufficient capacity and preparation is in place to provide an prompt and informed response to the public.
- **A mechanism to financially support the expanded 2-1-1 capacity needed to provide timely, high quality assistance that the high numbers of Flint residents calling 2-1-1 deserve.**
    - State of Michigan partners are reviewing funding options and will follow up with Michigan 2-1-1.

☐ Friday night a late-break news story reported a number of homes testing positive for lead levels exceeding the capacity of filters to remove the toxin. 2-1-1 immediately updated our referral information to follow the state recommendation unless a home has received a safe lead test result, they should immediately stop using filtered tap water and use only bottled water until testing shows a safe lead level.

CALL VOLUME:

Since the state issued the disaster declaration for Flint, Michigan 2-1-1 partners have handled roughly 10,000 calls from local residents. Tomorrow's report will have an update on overall call volume and call patterns.
Overall call volume remains exceptionally high. Demand for tax prep referrals and help for the now 20,000 customers dropped from their MEAP energy assistance program round out the big three reasons people are calling 2-1-1. Features like the 'call-back' option are being widely utilized to limit the amount of time callers wait on hold, but the amount of time it takes to speak to a 2-1-1 agent continues to be longer than our goal of 80% of callers reaching an agent in 90 seconds or less.

SPECIAL NEEDS/REQUESTS

☐ A few callers are expressing concerns about the reliability of MDEQ test results and are asking how to get independent lab testing for free or low cost.

RUMOR CONTROL

☑ Several sources reporting the new story of high lead levels persisting in homes stated it takes three (3) days to receive water test results. This conflicted with 2-1-1's information from MDEQ that testing takes 2-3 weeks. 2-1-1 was able to contact MDEQ through the SEOC to verify test results from the state MDEQ had take up to 3 WEEKS to process and report.

- Partner Good360 reports vendors have offered a discounted rate for home lead testing kits that indicate if water lead levels exceed EPA standards, but these tests only indicate if levels are above or below the standard, not the actual amount of lead in the water.

Could home testing kits be distributed to quickly identify homes with lead levels exceeding federal standards, allowing other residents to safely resume use of filtered tap water?

☐ 2-1-1 received a related rumor that due to the class-action lawsuits filed against the state, MDEQ will no longer be able to process lead tests for Flint residents. **Can SEOC investigate this rumor and determine whether or not it is true?**

If it is true, is there an alternative for Flint residents to have their water tested at no cost to themselves? ***See special need/request above regarding independent testing of water.***

☑ **From 1/28/16:** The rumor that, "Flint residents are barred from selling their homes and moving their families because it is illegal to sell with a known lead or copper issue", has been shown to be FALSE. Snopes.com has a detailed analysis and refutation: http://www.snopes.com/illegal-sell-homes-flint/

☐ **From 1/28/16:** As of today there is no response regarding last Thursday's report that, "Undocumented immigrants in Flint aren't just being denied clean water, they aren't being tested for lead poisoning." This tweet included a link to a story about undocumented residents facing ICE raids: http://grist.org/cities/its-not-just-clean-water-flints-undocumented-immigrants-cant-access-medical-lead-testing/

UNRESOLVED

☐ **From 1/18/16:** Is there a timeframe for how long bottled water will be distributed? Locals are asking how long this will continue.

☐ **From 1/18/16:** One of the top questions is when will canvassers be in specific neighborhoods. Callers would like to know so they can arrange their schedules. Is this information available for 2-1-1 to share?

☐ **From 1/20/16:** Michigan 2-1-1 heard an anecdotal report today that real estate agents are reluctant to close sales in Flint because they cannot verify the any properties are free from lead contamination. **Is there are state agency or partner who can give real estate agency and home inspectors information on their potential liability.**

☐ **From 1/25/26:** Organizations distributing bottles to collect water samples report running out of bottles. **Is there a contact for individuals and organizations to get additional testing sample bottles?**

☐ **From 1/26/26:** Callers are asking about the efficacy of various water filters and whole-home filtration system to screen out lead. **Is there an state- or independently-vetted list of effective filters available for residents to reference.**

- ☐ **From 1/26/26:** There is high demand for shower filters due to reports of rashes and potential lead risk to children from using water to bathe. 2-1-1 is telling callers that shower filters are available for purchase through home improvement stores, based on a google search. **Are shower filter donations a request that can be coordinated through Good360 or another supplier? UPDATE:** The Michigan 2-1-1 office passed on the demand for shower filters to Good360, which is looking into options to meet this need.
- ☐ **From 1/26/26:** Callers are asking about the availability of whole-home filtration systems. **Is there any guidance on *whether this is being considered as an option for residents?***

Tom Page | Executive Director
Michigan 2-1-1 |330 Marshall Street, Suite 211, Lansing, MI 48912
Phone: 517-664-9811 | Email: tpage@uwmich.org

MSP-EOC-MDEQ

From:	Norton, Susan (DEQ)
Sent:	Monday, February 01, 2016 6:44 PM
To:	Krisztian, George (DEQ); Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc:	Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; MacKenzie-Taylor, Deb (DEQ)
Subject:	Full List of Residential Results for February 1, 2016
Attachments:	February 1 2016 Test Results Flint_Sorted by Address.pdf; February 1 2016 Test Results Flint_Sorted by Lead Concentration.pdf; February 1 2016 Test Results Flint.xlsx; February 1 2016 Test Results Flint_DEQ Reports to EPA.xlsx
Importance:	High

This note is for Sunday February 1, 2016

Please find attached the full list of residential results through the date listed above (4 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the Home page in the upper left Accordion, Under "In Your Home", the following are to be added (3 attachments):

   Asset # 512083 – February 1 2016 Test Results Flint.xlsx
   Asset# 512511 – February 1 2016 Test Results Flint_Sorted By Address.pdf
   Asset# 512510 – February 1 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the EPA TAB under DEQ Reports to the EPA [http://www.michigan.gov/flintwater/0,6092,7-345-73954_75358---,00.html], I don't see a posting for this to provide an asset number but this needs to be uploaded to this tab:

   February 1 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

Please note that the results are for all samples reported out through today February 1, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton
Department of Environmental Quality/ RRD
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov

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MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Monday, February 01, 2016 6:08 PM
To: MSP-EOC-MDEQ
Subject: DEQ Events this week
Attachments: DEQ events 2-2 to 2-6_draft_Flint_Water_2_1_16.docx

Per your request:

From: MSP-EOC-MDEQ
Sent: Monday, February 01, 2016 3:40 PM
To: MDEQ-ECC-IMT
Subject: FW: Agency Events this week
Importance: High

Please advise by 5:30p to meet the 6p deadline.

From: plangc
Sent: Monday, February 01, 2016 3:07 PM
To: MSP-seoclgc; MSP-seocfgc; MSP-SEOCPIO; MSP-SEOCOPSC; MSP-EOC-MDCH; MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDHS; MSP-SEOC_ARC; MSP-EOC-MDSP; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; MSP-EOC-MDLARA; MSP-EOC-MDMVA; MSP-EOC-MDAGING; MSP-EOC-MDCIVILR; Weber, Thomas (MSP); FEDERALSEOC
Subject: Agency Events this week
Importance: High

Please send the Planning Group a bullet list of important events that your agency will be participating in this week by 6 pm today. (i.e. Meeting with community agencies to identify future POD sites or meet with federal partners to outline long term recovery).

We will be compiling a list tonight for the Governor's office.

Thanks!

Planning Group Chief, State Emergency Operations Center
Michigan State Police/Emergency Management and Homeland Security
(This email is monitored only when the SEOC is activated)

MSP-EOC-MDEQ

From: McKee, Ryan (DTMB)
Sent: Monday, February 01, 2016 5:15 PM
To: MSP-EOC-MDEQ
Cc: MSP-EOC-MDTMB; Doll, Jeanette (DTMB)
Subject: FW: ConHall Access and Parking
Attachments: Allegan UL.PDF

Importance: High

Constitution Hall access and Allegan Ramp parking has been assigned to their cards. Attached is a map of their assigned spaces.

William Sterrett UL757
Kerry Wieber UL760
Jenny McGregor UL846

Let me know if you have any questions.

Thank you,

Ryan McKee
DTMB Cybersecurity & Infrastructure Protection
Office of Infrastructure Protection
p: (517) 241-3356
e: mckeer1@michigan.gov

From: MSP-EOC-MDTMB
Sent: Wednesday, January 27, 2016 6:58 AM
To: McKee, Ryan (DTMB) <mckeer1@michigan.gov>
Cc: MSP-EOC-MDTMB <MSP-EOC-MDTMB@michigan.gov>; Philip, Brandon (DTMB) <philipb@michigan.gov>
Subject: ConHall Access and Parking

Ryan –
The following personnel need access to ConHall and parking in the ramp. Please let me know when this is all set. Request was for:
The DEQ ECC has been activated as of 8a 1/26. The following individuals have been assigned to the incident for a 2 week deployment and will need 24hour access to Constitution Hall and the CH-ATS-QUALITY-OF-LIFE-ECC conference room. I am also requested access to the Allegan Ramp for random reserve parking:

Daniel Heckman
Jennifer Burnham
Rich Ahnen
Sue Sobieski
Paige Perry
Keith Murphy

Thank you!

Jeanette

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Monday, February 01, 2016 4:44 PM
To: Ahnen, Rich (DNR); Benzie, Richard (DEQ); Blazic, Ryan (DEQ); Browne, Elizabeth (DEQ); Burton, Steven (DNR); Cook, Pat (DEQ); DeGrazia, Joseph (DEQ); Dolehanty, Mary Ann (DEQ); Ducharme, Mark (DEQ); Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Forstat, David (DNR); Franks, Robert (DEQ); Hagler, Gary (DNR); Heckman, Daniel (DNR); Kohlhepp, Amy (DEQ); Krisztian, George (DEQ); Leeming, Susan (DEQ); Lord, Daniel (DNR); Maki, Brian (DNR); Malloch, David (DNR); McDonald, Paul (DEQ); Molnar, Dean (DNR); MSP-EOC-MDEQ; Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Philip, Kris (DEQ); Prysby, Mike (DEQ); Robson, Timothy (DNR); Sadler, Taunia (DNR); Schinderle, Jack (DEQ); Shirey, Kathleen (DEQ); Sliver, Steve (DEQ); Sobieski, Sue (DNR); Sterrett, William (DNR); Sygo, Jim (DEQ); Tiernan, Gerald (DEQ); Tommasulo, Karen (DEQ); Verona, Laura (DEQ); Wagner, Robert (DEQ); Weston, Tom (DNR); Wieber, Kerry (DNR); Wilcox, Candra (DEQ); Wolf, Jennifer (DNR)
Subject: Civil Service Rule for Legal Representation
Attachments: 2-2-2016 cong-leg call agenda.docx; 2-2-2016 cong-leg call invite.docx

Sharing some information:

We had some inquiries so here is the rule that applies to legal representation for State employees.

Thank you,

MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

From: MSP-SEOCPIO
Sent: Monday, February 01, 2016 4:24 PM
To: JICManager; Banner, Shanon (MSP); Bolger, Matt (MSP); MSP-EOC-MDEQ; MSP-EOC-MDHS
Subject: FW: Joint State-Federal Operational Update for Congressional and Legislative Staff - TOMORROW @ 2:30pm EST
Attachments: 2-2-2016 cong-leg call invite.docx

FYI

State Emergency Operations Center
Public Information Officer
517-284-3934

From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Monday, February 01, 2016 4:16 PM
Subject: Joint State-Federal Operational Update for Congressional and Legislative Staff - TOMORROW @ 2:30pm EST

Please see below and attached invitation.

v/r,

Dan Shulman

FEMA

FEMA 3375 EM – Contaminated Water in Flint, Michigan

Joint State-Federal Operational Update #4 for Congressional/Legislative Staff

The MSP EMHSD and FEMA invite you to call into a joint operational update briefing for Congressional and State Legislative staff. Representatives from relevant agencies will be on the line to provide information and answer any questions that you may have.

Date: February 2, 2016

Time: 2:30 pm EST

Dial in: **1-800-320-4330**, pin

Please share this information with any other staff that may be interested.

Questions may be sent in advance to:

Dan Shulman
External Affairs Specialist
DHS-FEMA
Dan.shulman@fema.dhs.gov

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MSP-EOC-MDEQ

From: MSP-EOC-MDCH
Sent: Monday, February 01, 2016 2:27 PM
To: MSP-EOC-MDEQ; MSP-SEOCOPSC; plangc
Subject: FW: EPA Order website
Attachments: Flint Blood Count Report by Zip Code.xlsx

FYI – Please see the attached.

From: Wahl, Kathy (DHHS)
Sent: Monday, February 01, 2016 1:17 PM
To: MSP-EOC-MDCH
Subject: FW: EPA Order website

Kathy

Office: 517-335-8489
Cell

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From: Scott, Jackie (DHHS)
Sent: Sunday, January 31, 2016 6:01 PM
To: Scott, Linda (DHHS) <ScottL12@michigan.gov>; checcdeptcoor <checcdeptcoor@michigan.gov>
Cc: Wahl, Kathy (DHHS) <WahlK@michigan.gov>
Subject: FW: EPA Order website

Jacqueline S. Scott, D.V.M., Ph.D.
Director, Bureau of EMS, Trauma and Preparedness
Michigan Department of Health and Human Services
Telephone 517-335-8150
Cell
Fax 517-335-9434

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From: Moran, Susan (DHHS)
Sent: Friday, January 29, 2016 6:03 PM
To: Buhs, Caleb (DTMB) <BuhsC@michigan.gov>
Cc: Lyon, Nick (DHHS) <LyonN2@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; Minicuci, Angela (DHHS) <MinicuciA@michigan.gov>; Lasher, Geralyn (DHHS) <lasherg@michigan.gov>; Eisner, Jennifer (DHHS) <EisnerJ@michigan.gov>; Scott, Jackie (DHHS) <ScottJ14@michigan.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Miller, Corinne (DHHS) <MillerC39@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Ellsworth, Jeffrey (DHHS) <EllsworthJ@michigan.gov>
Subject: EPA Order website

The EPA order that DEQ is under requires that we provide **"Identification of areas (e.g zip codes, neighborhoods)in the City with Elevated Blood Lead Levels".** The language appears in Section #53c. This is due to EPA by 1/31/16.

Attached is the Blood Count Report for compliance with the EPA Order. Note that there are 2 sheets: one for high risk zip codes and a second for the other zip codes we will be adding because there are some people in those zip codes on Flint water. Small counts are suppressed. We combined 48501 and 48502 because there are not many people living there, but we still consider them to be high risk.

Per Jeff Ellsworth (DHHS)--- Anne Nolan is the Office of E-MI expert assigned to DEQ. She said her understanding is that DEQ intends to use the existing /flintwater site to satisfy the requirements of the EPA order issued last week. She also said she has been told submissions to the site related to the order will go through **Caleb Buehs**, the PIO in DTMB.

Please contact me if you have questions regarding the DHHS report submitted to satisfy the EPA Order.

Susan Moran MPH, Senior Deputy Director
Population Health and Community Services Administration
Capitol View Building
201 Townsend St 6th Floor
Lansing, MI
48913
Phone: 517 335 8024
Fax: 517 335 9032
morans@michigan.gov

MSP-EOC-MDEQ

From: MSP-SEOCPIO
Sent: Monday, February 01, 2016 2:04 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDCH
Subject: FW: Congressional Call
Attachments: 2-2-2016 cong-leg call agenda.docx; 2-2-2016 cong-leg call invite.docx

Importance: High

FYI

State Emergency Operations Center
Public Information Officer
517-284-3934

-----Original Message-----
From: Banner, Shanon (MSP)
Sent: Monday, February 01, 2016 1:55 PM
To: MSP-SEOCPIO
Cc: Fitzgerald, Timothy (MSP); Bolger, Matt (MSP)
Subject: FW: Congressional Call
Importance: High

Hi Kyle,

We have confirmed a Congressional/Legislative conference call for 2:30 p.m. tomorrow. Please let me know if it will be Captain Kelenske who will give the operational update or someone else.

I will provide talking points for him this evening after the nightly numbers are in.

Thanks,
Shanon

-----Original Message-----
From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Monday, February 01, 2016 11:24 AM
To: Banner, Shanon (MSP)
Subject: RE: Congressional Call

Draft Agenda and Invite

Dan Shulman
FEMA Region V
Tel: (312) 408-4427
Cell
dan.shulman@fema.dhs.gov

-----Original Message-----
From: Banner, Shanon (MSP) [mailto:BannerS@michigan.gov]
Sent: Monday, February 01, 2016 9:24 AM
To: Shulman, Dan <Dan.Shulman@fema.dhs.gov>
Subject: RE: Congressional Call

Yes. We would like to possibly include DEQ and Michigan DHHS this time, in addition to Captain Kelenske. It would be similar to last night's press release - http://www.michigan.gov/flintwater/0,6092,7-345--375133--,00.html.

-----Original Message-----
From: Shulman, Dan [mailto:Dan.Shulman@fema.dhs.gov]
Sent: Monday, February 01, 2016 10:20 AM
To: Banner, Shanon (MSP)
Subject: RE: Congressional Call

Do you all have information you want to convey?

Dan Shulman
FEMA Region V
Tel: (312) 408-4427
Cell
dan.shulman@fema.dhs.gov

-----Original Message-----
From: Banner, Shanon (MSP) [mailto:BannerS@michigan.gov]
Sent: Monday, February 01, 2016 8:36 AM
To: Shulman, Dan <Dan.Shulman@fema.dhs.gov>
Subject: Congressional Call

Hi Dan,

Just checking in to see if we are planning a Congressional/Legislative call for tomorrow afternoon. Captain Kelenske is available.

Please advise.

Thanks,
Shanon

Sent from my iPad

MSP-EOC-MDEQ

From: Ducharme, Mark (DEQ)
Sent: Monday, February 01, 2016 1:33 PM
To: Creagh, Keith (DEQ); Hagler, Gary (DNR); Krisztian, George (DEQ); Brown, Melanie (DEQ)
Cc: MSP-EOC-MDEQ
Subject: EPA Situation Reports
Attachments: Sitrep9_1-31-16.pdf

Please let me know if you find the attached EPA sit rep useful and if you would like me to forward subsequent sit reps as they are received. They are currently provided to MSP-EOC-MDEQ.

Thank you.

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MSP-EOC-MDEQ

From: Pohl, Adam (DEQ)
Sent: Monday, February 01, 2016 12:07 PM
To: MSP-EOC-MDEQ
Cc: Sobieski, Sue (DNR)
Subject: Contractor for Flint Issue
Attachments: Flint Contractor 2.pdf

Thank you,

Adam Pohl, Departmental Analyst
Office of Environmental Assistance
Dept. of Environmental Quality
PO Box 30457
800-662-9278 or 517-284-6853

Thanks for contacting the Department of Environmental Quality, Office of Environmental Assistance. To help us improve our services, we encourage you to complete our short customer service survey at https://www.surveymonkey.com/s/oeacs.

MSP-EOC-MDEQ

From: Sobieski, Sue (DNR)
Sent: Monday, February 01, 2016 11:37 AM
To: MSP-EOC-MDEQ
Subject: FW: Contractor for Flint Water issue
Attachments: Flint Contractor.pdf

Please see the attached phone message regarding a contractor for the Flint Water Incident.

Thank you,

MDEQ-ECC-IMT

From: Pohl, Adam (DEQ)
Sent: Monday, February 01, 2016 11:29 AM
To: MSP-EOC-MDEQ
Cc: Sobieski, Sue (DNR)
Subject: Contractor for Flint Water issue

Thank you,

Adam Pohl, Departmental Analyst
Office of Environmental Assistance
Dept. of Environmental Quality
PO Box 30457
800-662-9278 or 517-284-6853

Thanks for contacting the Department of Environmental Quality, Office of Environmental Assistance. To help us improve our services, we encourage you to complete our short customer service survey at https://www.surveymonkey.com/s/oeacs.

MSP-EOC-MDEQ

From: Pohl, Adam (DEQ)
Sent: Monday, February 01, 2016 11:29 AM
To: MSP-EOC-MDEQ
Cc: Sobieski, Sue (DNR)
Subject: Contractor for Flint Water issue
Attachments: Flint Contractor.pdf

Thank you,

Adam Pohl, Departmental Analyst
Office of Environmental Assistance
Dept. of Environmental Quality
PO Box 30457
800-662-9278 or 517-284-6853

Thanks for contacting the Department of Environmental Quality, Office of Environmental Assistance. To help us improve our services, we encourage you to complete our short customer service survey at https://www.surveymonkey.com/s/oeacs.

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Scientific Specialties Service, Inc
7201 Standard Drive
Hanover, MD 21076-1322 USA

410-712-4400
FAX 410-712-4401
E-MAIL sales@scispec.com
WEB SITE www.scispec.com

BILL TO-

MI Department of Enviro Qual
P.O. Box 30270
Lansing MI 48909

SHIP TO-

MI Department of Enviro Qual
ATTN:Lisa Hagerman
3350 N. Martin Luther King Blv
Lansing MI 48906

INVOICE NUMBER/DATE	ORDER NUMBER/DATE	CUSTOMER NUMBER	CUSTOMER P.O.NUMBER	TERMS	SHIP VIA	SALES REP
209586 11/19/15	272842 11/12/15	489006	761P6600016	Net 30 Days	Pitt Ohio	SC

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
17	60	053032-A LOC 001 32oz Plastic Wide Mouth packed bulk W/Foam Lined Caps ASSEMBLED	58.100	987.70
		********** CUSTOMER WILL ACCEPT PARTIAL. THEY NEED SOME IN A HURRY **********		
		Subtotal		987.70
		Total Due		987.70

NEW REMITANCE ADDRESS.
Scientific Specialties Service, Inc
Federal Tax ID #52-080-4360
Accounts Receivable
7201 Standard Drive
Hanover, MD 21076-1322 USA

THANK YOU FOR YOUR ORDER!

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Committed to quality since 1983

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FAX 410-712-4401
E-MAIL sales@scispec.com
WEB SITE www.scispec.com

BILL TO-

MI Department of Enviro Qual
P.O. Box 30270
Lansing MI 48909

SHIP TO-

MI Department of Enviro Qual
Attn: Chris Price
815 Filley Street
Lansing MI 48906

INVOICE NUMBER/DATE	ORDER NUMBER/DATE	CUSTOMER NUMBER	CUSTOMER P.O.NUMBER	TERMS	SHIP VIA	SALES REP
209950 12/14/15	273244 12/09/15	489006 LISA	761P6600016	Net 30 Days	Pitt Ohio	SC

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
17	60	053032-A LOC 001 32oz Plastic Wide Mouth packed bulk W/Foam Lined Caps ASSEMBLED	58.100	987.70
		Subtotal		987.70
		Total Due		987.70

NEW REMITANCE ADDRESS:
Scientific Specialties Service, Inc
Federal Tax ID #52-080-4350
Accounts Receivable
7201 Standard Drive
Hanover, MD 21076-1322 USA

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E-MAIL sales@scispec.com
WEB SITE www.scispec.com

BILL TO-

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P.O. Box 30270
Lansing MI 48909

SHIP TO-

Matt Persel
GCCARD
2727 Lippincott Blvd
Flint, MI 48507

INVOICE NUMBER/DATE	ORDER NUMBER/DATE	CUSTOMER NUMBER	CUSTOMER P.O.NUMBER	TERMS	SHIP VIA	SALES REP
210345 01/12/16	273615 01/08/16	~~489606~~ LISA	761P6600016	Net 30 Days	Pitt Ohio	SC

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
17	60	053032-A LOC 001 32oz Plastic Wide Mouth packed bulk W/Foam Lined Caps *ASSEMBLED*	58.100	987.70
		Subtotal		987.70
		Total Due		987.70

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45560
3007
900040-DO - flint

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Kirby for Chris

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P.O. Box 30270
Lansing MI 48909

SHIP TO-

MI Department of Enviro Qual
Attn: Chris Price/
815 Filley Street
Lansing MI 48906

INVOICE NUMBER/DATE	ORDER NUMBER/DATE	CUSTOMER NUMBER	CUSTOMER P.O.NUMBER	TERMS	SHIP VIA	SALES REP
210350 01/12/16	273634 01/11/16	489006 KIRBY	761P6600016	Net 30 Days	FedEx Ground	SC

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
1	60	053032-A LOC 001 32oz Plastic Wide Mouth packed bulk W/Foam Lined Caps ASSEMBLED	58.100	58.10
		Subtotal		58.10
		Total Due		58.10

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SHIP TO-

Matt Persel
GCCARD
2727 Lippincott Blvd
Flint, MI 48507

INVOICE NUMBER/DATE	ORDER NUMBER/DATE	CUSTOMER NUMBER	CUSTOMER P.O.NUMBER	TERMS	SHIP VIA	SALES REP
210372 01/13/16	273633 01/11/16	489006 KIRBY	761P6600016	Net 30 Days	Estes Trucking	SC

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
170	60	053032-A LOC 001 32oz Plastic Wide Mouth packed bulk W/Foam Lined Caps ASSEMBLED	58.100	9,877.00
		Subtotal		9,877.00
		Total Due		9,877.00

NEW REMITANCE ADDRESS:
Scientific Specialties Service, Inc
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NOTE ACCOUNTS DUE OVER 30 DAYS FROM SHIPMENT ARE SUBJECT TO 1-1/2% PER MONTH SERVICE CHARGE

A better future
Tap water redefined

Bluewater

Turning tap water into healthier drinking water

Benefit of Bluewater

Our body is around 70% water, our brain is 90% water. So it clearly makes sense to make the most of the water we consume to stay well, battle fatigue, flush out toxins, improve complexion and boost immune systems.

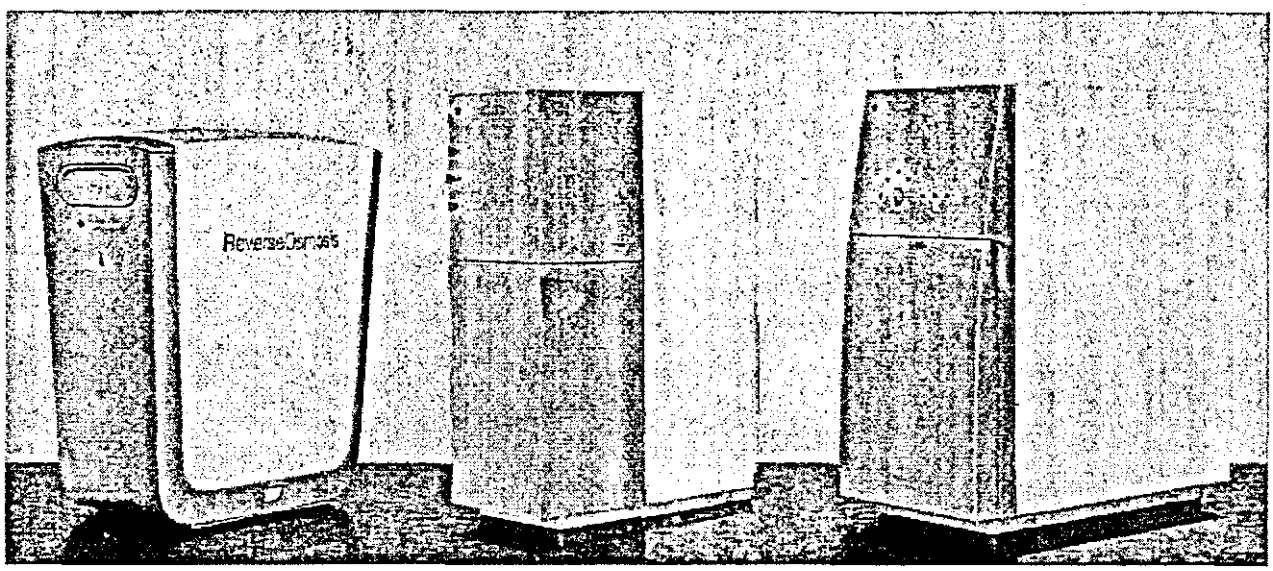
Water is vital to our health and wellbeing. Yet, critically, many projections by institutions such as the International Food Policy Research Institute warn that the world is facing rapidly deteriorating water quality that will increase risks to human health. Data in 2015 from NASA reveals how the world is running out of water as the world's largest aquifers are being depleted at alarming rates.

The unavoidable truth is that there is not an infinite supply of water. If quality is deteriorating, then increasingly we must take greater individual responsibility to assure our drinking water is safe and healthy to consume. And does not force us to use highly costly solutions like bottled water delivered in plastic that also endanger our planet's fragile environment.

Bluewater's leading-edge technologies remove over 99% of most known pollutants from tap water, including micro-organisms, pesticides, heavy metals and other toxins that threaten human health and impact taste. Our water purifiers have been engineered to deliver unmatched premium filtration, high flow capacity and direct flow with no need for a tank – all from a compact, great looking design. Our unique water purifiers and filtration systems are designed to limit waste water to extremely low levels, while our Pro model even turns brackish water into great tasting drinking water.

Bluewater's premium water purifiers are innovated with love in Sweden to help deliver enhanced health, wellness and peace of mind at home and in working or business environments.

Niclas Wullt
Managing Director
Bluewater



Bluewater's lineup of super efficient resident water purifiers encompasses (left to right), the Cleone, Spirit and Pro, all geared to remove contaminants from tap water that can endanger health or impair taste.

What's REALLY in our tap water?

Many of us take the safety of our tap water for granted. But what's really flowing from our faucets? Hardly a month goes by without a news report somewhere detailing how bacteria, pharmaceutical residues such as antibiotics and hormones, nitrates, toxic metals and other contaminants can be found in tap water.

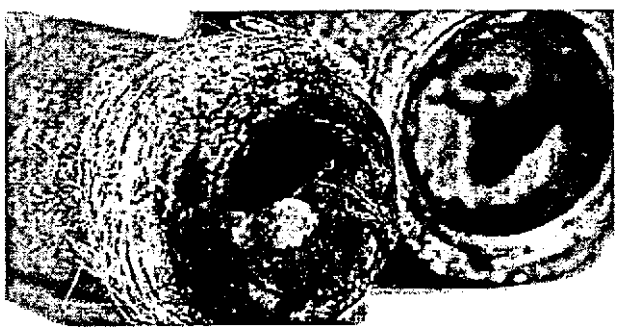
Public water management authorities do a good job of treating water destined for residential or commercial kitchens. Yet most use chlorine or similar to disinfect water of bacteria and parasites – and chlorine not only tastes bad, but is also poisonous in large amounts.

Germs are not the only problem. Lots of other nasty stuff can get into the water during its journey from the municipal works to the tap. WHO says just one-third of the world's fresh water can be used for human needs due to 'increased pollution from municipal and industrial waste and the leaching of fertilizers and pesticides in agriculture'.

Aging municipal water pipes are a serious issue. In the USA, as much as 30 percent of pipes in systems that deliver water to over 100,000 people are between 40 to 80 years old, according to the Environmental Protection Agency (EPA). And about 10 percent are even older.

The U.S. Water Quality Association (WQA) says 'water that leaves the treatment facility can become contaminated by the time it shows up at your tap'. The WQA view is supported by Consumer Reports that says 'dangerous contaminants such as lead, chloroform, arsenic, nitrate, nitrite, radon, and E. coli bacteria are common in tap water'.

Most of the world's municipal water treatment plants are simply not geared to remove all chemical and pharmaceutical residues. But ordinary citizens can help protect themselves – by using Bluewater's innovative reverse osmosis technologies.



Bluewater turns tap water into healthier, better tasting drinking water by removing the following contaminants.

Toxins

Pesticides and insecticides are leeched into our water environments despite the best efforts of the agriculture industry, which uses over 70 percent of all the fresh water on the planet

Bacteria & Viruses

WHO says 1.6 million people die every year from diarrhea-related diseases caused by drinking unsafe water and lack of basic sanitation giving free reign to hazardous microbes and bacteria

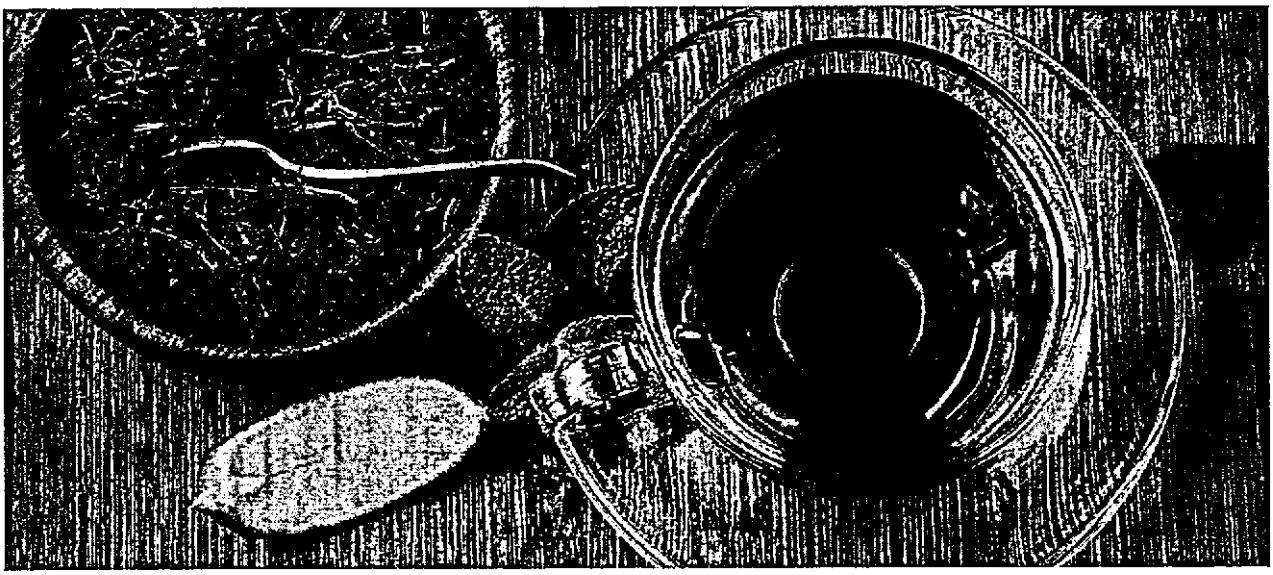
Toxic Metals

Lead, cadmium, mercury and arsenic accumulate in ground water and our bodies, with potentially fatal consequences. Nitrite exposure (usually found where water has been polluted by fertilizers) can cause blue baby syndrome in infants, which may spark heart problems leading to death

Smells

Organic or non-organic compounds can cause unpleasant tasting water

IFilter or Purify?



Consumers wary of drinking tap water are faced with a real dilemma when it comes to choosing between filtering what comes out of their kitchen taps or purifying it.

Many consumers believe they are making a healthier choice by choosing to filter their tap water using countertop pitchers with replaceable filter cartridges or buy bottled water. Yet, few people question the fact that most pitcher filter solutions do not remove contamination like lead, pesticide or pharmaceutical residues, bacteria or viruses. Nor do they query the inflated cost of bottled water, some of which comes from municipal water works anyway.

There is nothing intrinsically wrong with countertop or faucet water filters. However, such filters for the most part do not match the efficiency of reverse osmosis solutions that are designed to remove contaminants, including viruses, bacteria, pesticides, fluoride and different drugs and chemicals, to deliver really clean water as and when you want it.

At the end of the day, understanding the difference between water filtration and water purification is the big step towards being able to make an informed choice for a healthier lifestyle, not to mention better tasting coffee or tea.

Slashing Water Wastage

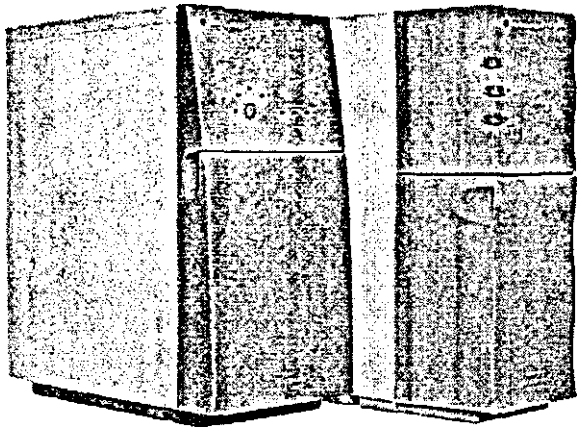
A complaint regularly thrown at reverse osmosis technology is that it wastes water. Bluewater's patented second-generation SuperiorOsmosis™ technology uses 82% less water than a traditional RO water purifier to flush out contaminants, which is good for environments where fresh water is in short supply.

Bluewater SuperiorOsmosis™
A super-efficient approach to purifying tap water

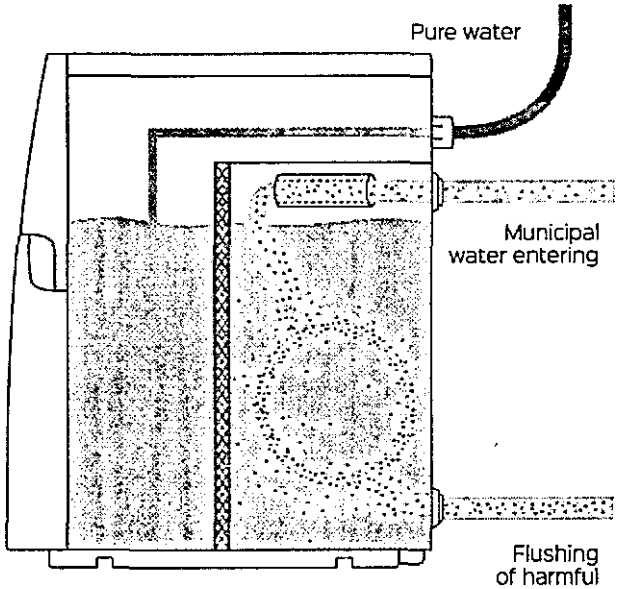
Reverse osmosis is widely considered the most effective method of purifying water due to the purification processes that remove virtually all pollutants including micro-organisms, pesticides, heavy metals and toxins – leaving safer, purer water.

Reverse osmosis technology purifies water by forcing untreated water through a semi-permeable filter or membrane. The membrane blocks chemical, and other contaminants as well as bad odors and tastes. The filter captures everything nasty down to 0.0001 micron (that's around 500,000 times less than the diameter of a human hair). Traditionally, a drawback to reverse osmosis filters is that they frequently use more water technology also ensures on-demand direct flow straight from the water mains to flush away the contamination filtered out than they provide for drinking, which is frankly wasteful.

However, Bluewater offers a superior, patented second-generation reverse osmosis solution that gets rid of unwanted contaminants, but doesn't waste water at the same rate as more traditional solutions. Bluewater SuperiorOsmosis™.



Bluewater's Spirit and Pro water purifiers harness the power of the patented SuperiorOsmosis™ technology.

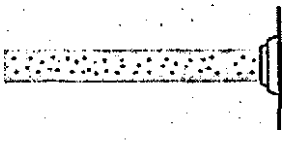


Benefits of SuperiorOsmosis™

- Economical water circulation system
- Extreme low level of wastewater
- Direct flow, no need of tank
- High capacity
- High clean water delivery rates
- Premium filtration levels
- Low energy consumption
- Low cost maintenance
- Compact design
- Cleaning brackish water

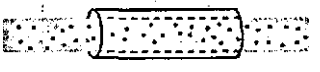
SuperiorOsmosis™

Step 1



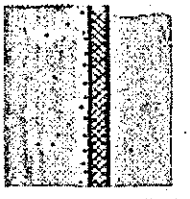
Water containing a variety of pollutants enters the system via inlet water

Step 2



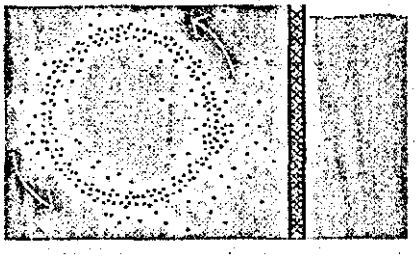
The biggest particles are removed using high quality pre-filters

Step 3



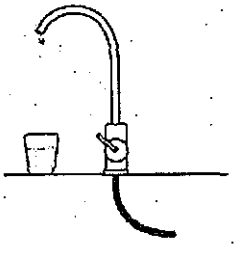
The premium membrane removes practically all known contaminants from the water

Step 4



The patented SuperiorOsmosis™ system continually cleans the membrane surface from harmful contaminants

Step 5



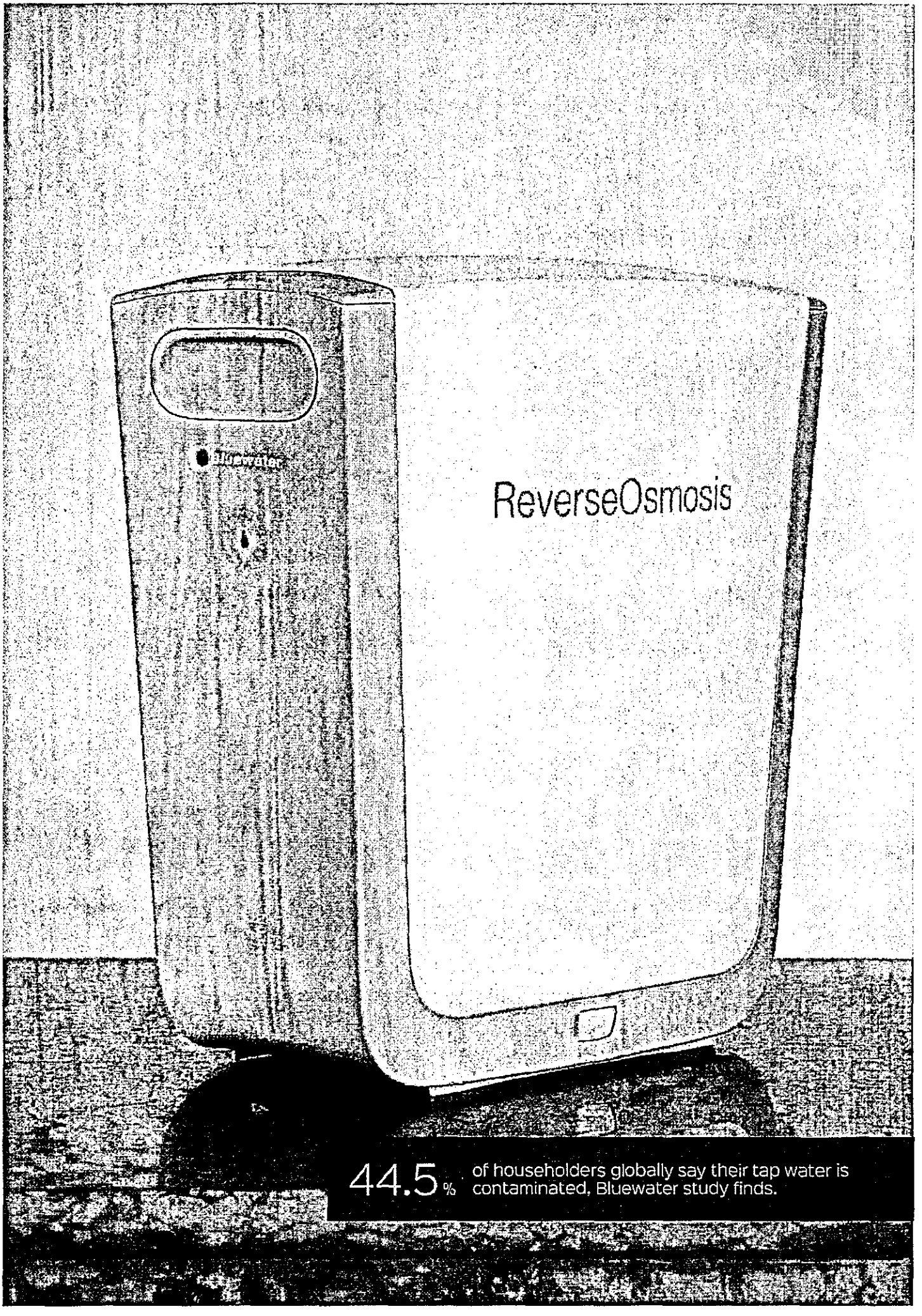
Bluewater's SuperiorOsmosis™ delivers pure drinking water directly to your faucet removing the need for a tank and ensuring healthier, tastier water that is always available.

IBluewater Cleone

Works great. Looks great. A high-performing classic, the Bluewater Cleone takes ease of water purification to the next level. Forget about chlorine tasting water or concerns about practically all chemical and biological contaminants. With proven function and built to last, the Bluewater Cleone is small in size but big on delivering cleaner, healthier water from the kitchen tap.

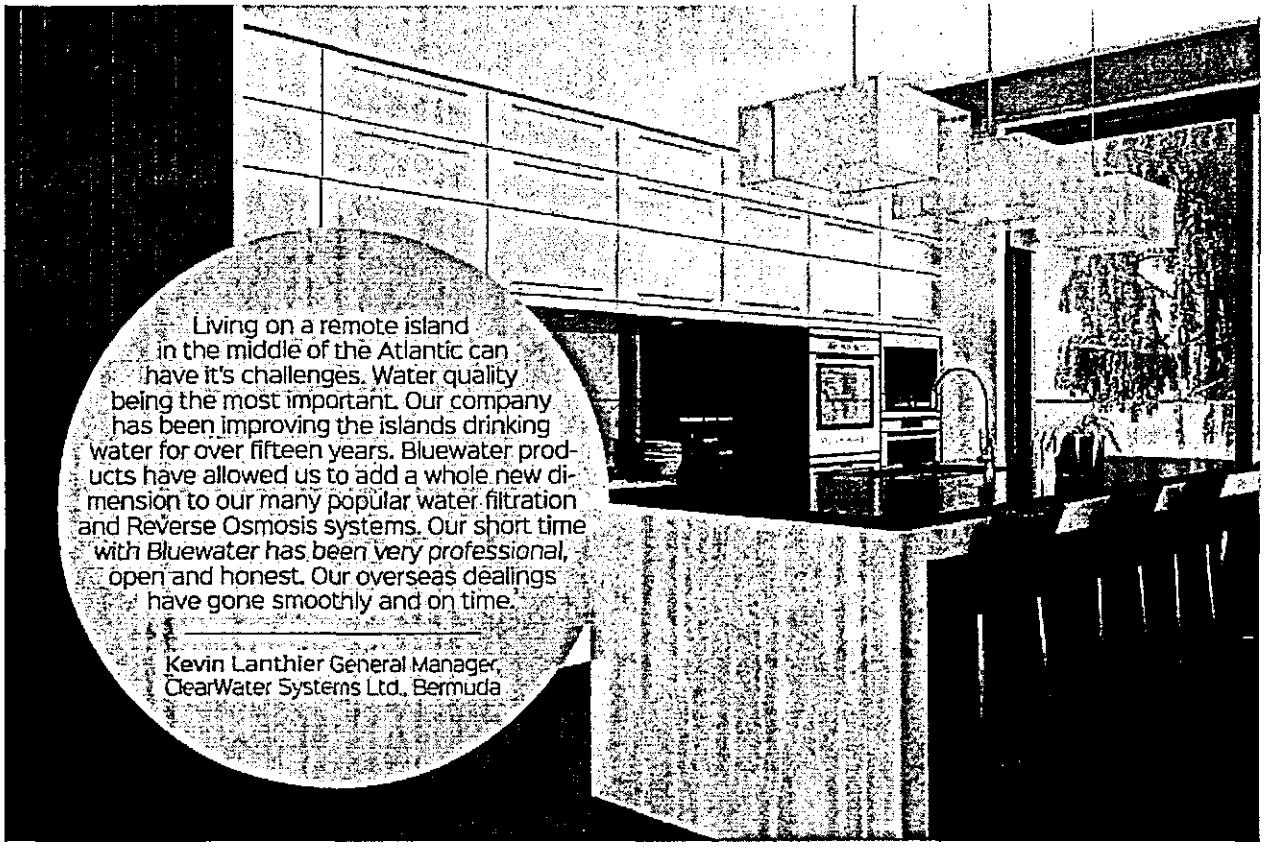
Harnessing the power of reverse osmosis, the Cleone fits snugly under your kitchen sink to reliably deliver pristine water for drinking or washing vegetables and fruits. Replacing filters and membranes every six months or so is straightforward and simple. In Italy, the Cleone is called 'the tank' because it never breaks down, working 24/7 all year round to deliver pure, fresh and tasty drinking water. In a market full of inefficient, water-guzzling, unattractive water purifiers, the Cleone reflects how our philosophy that there is no substitute for excellence when it comes to helping protect human health and wellbeing.

So why not join the hundreds of thousands of people worldwide who today rely on their Bluewater Cleone water purifiers for enhanced health and wellbeing at home. At the last count, Cleone's had a purification capacity of 24 million liters of water every day for people around the planet.


ReverseOsmosis
44.5% of householders globally say their tap water is contaminated, Bluewater study finds.

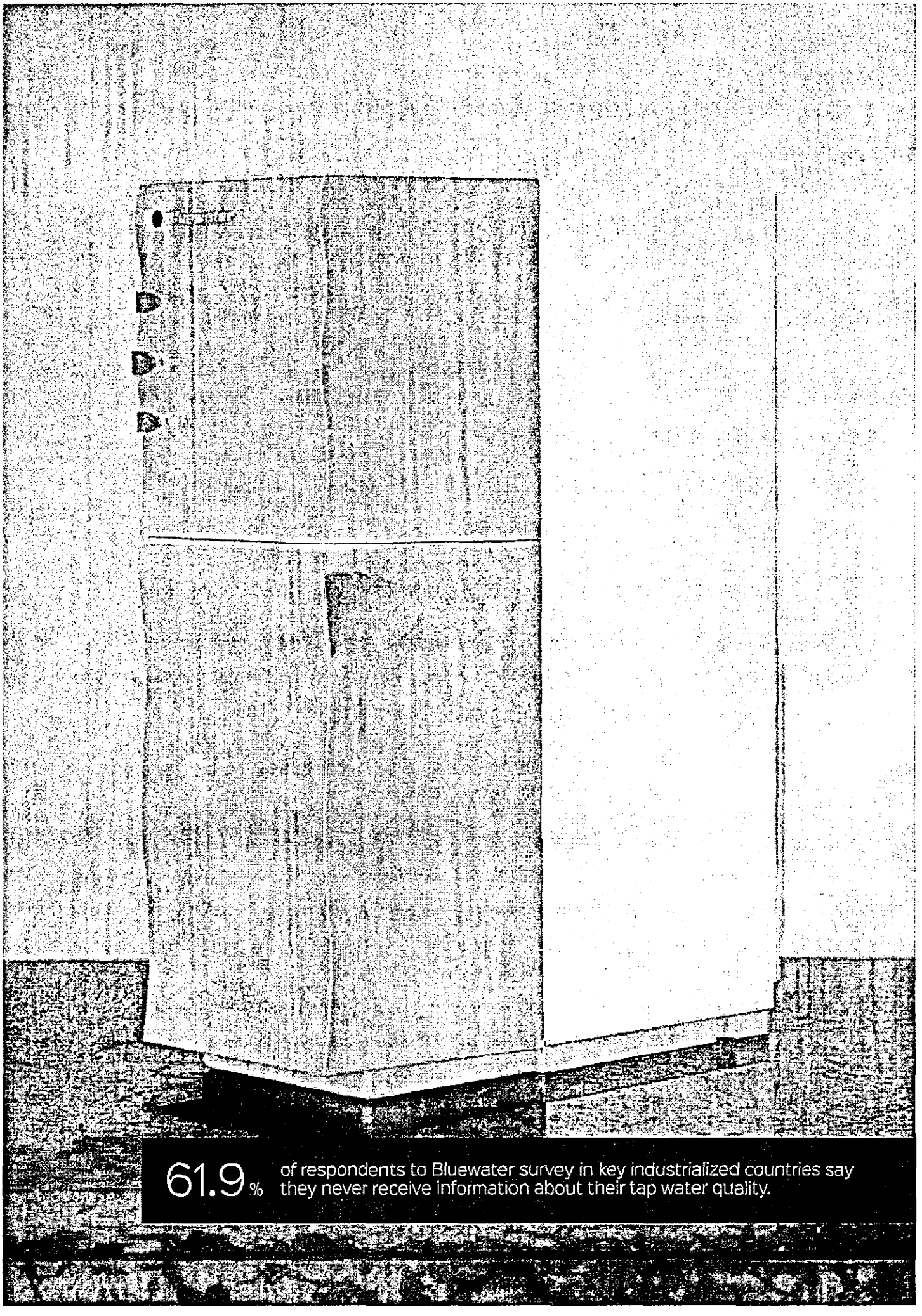
IBluewater Spirit

Powerful yet compact, the versatile Bluewater Spirit removes harmful pathogenic bacteria, unhealthy chemical contaminants and toxic metals from your drinking water. Probably one of the best investments you can make in your health and wellness, the Spirit turns municipal water into healthier drinking water. Beyond delivering on the highest performance expectations, Spirit's sleek, contemporary design means it will fit naturally into any kitchen environment. Easy to install and maintain, Spirit will deliver you 3 liters of direct flow pure water every minute (43.2 US gallons/hour) 24/7 all year around.



Living on a remote island in the middle of the Atlantic can have it's challenges. Water quality being the most important. Our company has been improving the islands drinking water for over fifteen years. Bluewater products have allowed us to add a whole new dimension to our many popular water filtration and Reverse Osmosis systems. Our short time with *Bluewater has been very professional*, open and honest. Our overseas dealings have gone smoothly and on time.

Kevin Lanthier General Manager, ClearWater Systems Ltd., Bermuda



61.9% of respondents to Bluewater survey in key industrialized countries say they never receive information about their tap water quality.

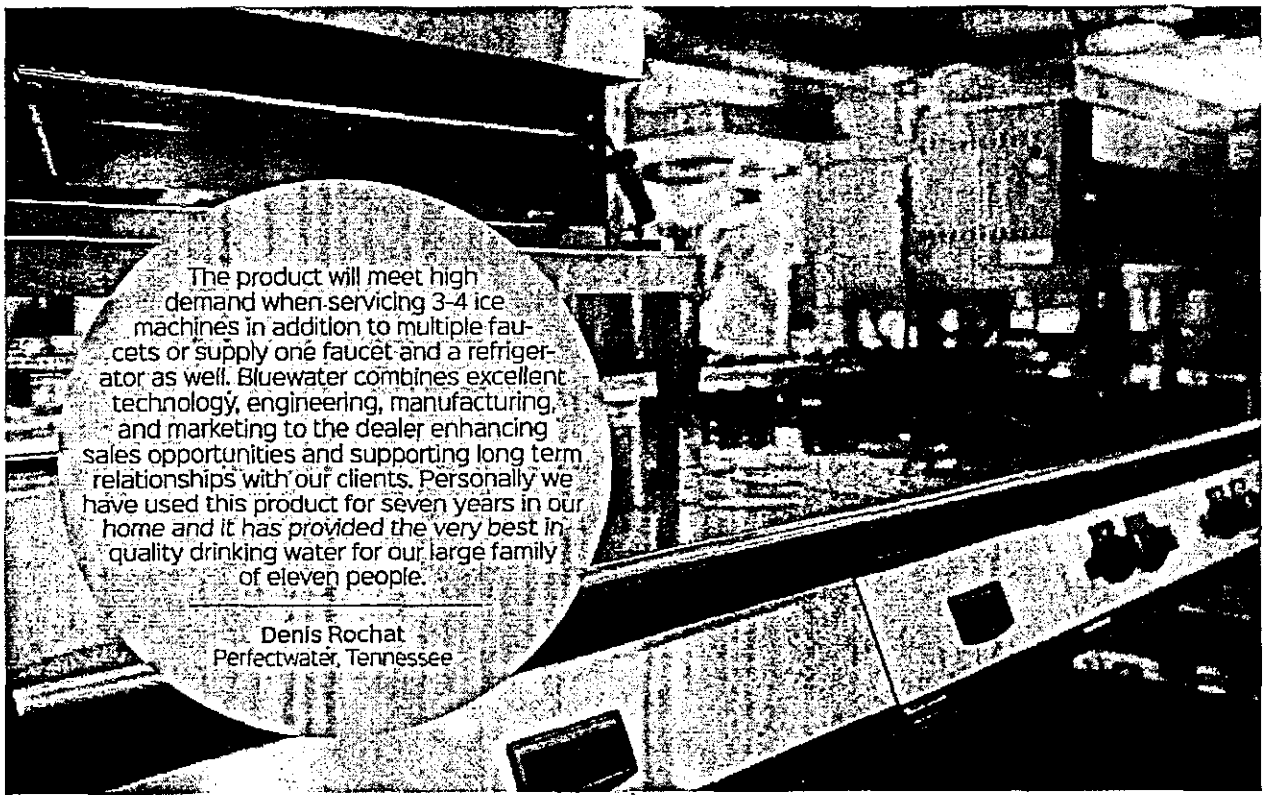
IBluewater Pro

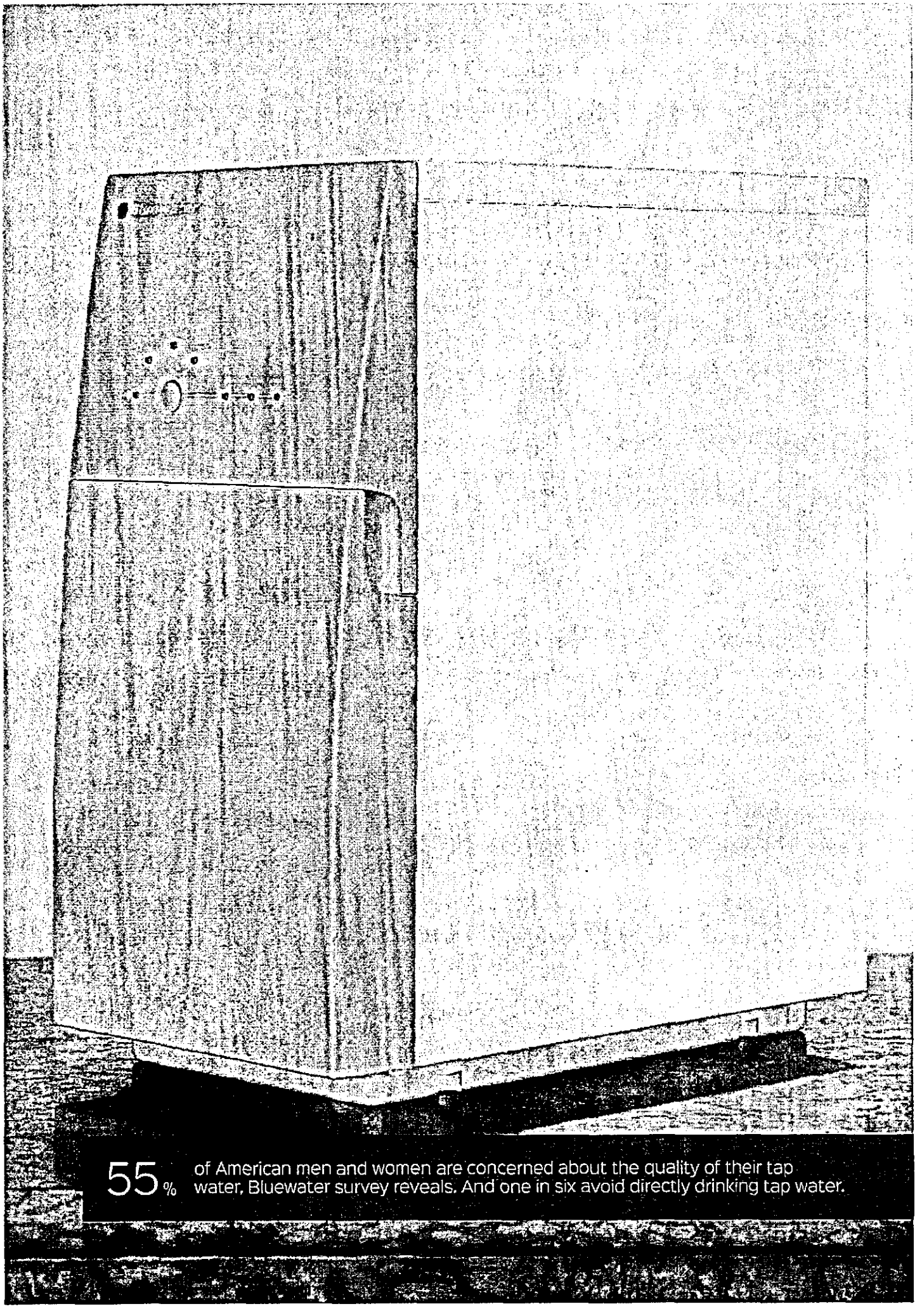
The Bluewater Pro is probably the most powerful compact water purifier available in the marketplace. Ideal for professional kitchens, hotels and hospitals, the Pro is also used to remove limescale from water to deliver pristine water for dishwashing, pressing and cooking. Pro can be used for steam generation *and cold fog (atomization) applications like* humidification in cheese factories or to create a whole house water purification system.

Installing, using and maintaining the Bluewater Pro is easy and straight-forward. And changing filters every six-months or so depending on water quality is a cinch.

Top chefs, wine makers and other professionals rely on the power of reverse osmosis to get pristine, clean tap water. For chefs, water is something they cannot work without, using it to boil, broil, sauté and bake with. Water provides body and texture and makes it easier for different ingredients to deliver a taste sensation. Chefs can also harness the powerful, on demand flow from the hardworking Pro to serve restaurant patrons exceptionally pure *water free of harmful substances in high-end,* reusable designer bottles rather than over-expensive bottled water.

It's said life started in the oceans covering over 70 percent of the surface of the planet. Most of that water is undrinkable, but the Bluewater Pro stretches the boundaries with its unique ability to turn brackish water into healthier drinking water. That's what we mean with 'innovated with love in Sweden'.

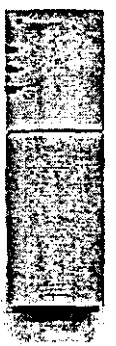




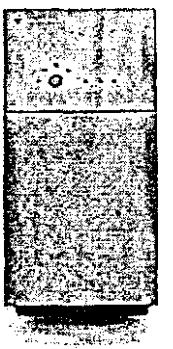
55% of American men and women are concerned about the quality of their tap water, Bluewater survey reveals. And one in six avoid directly drinking tap water.

Water Purifiers
Innovated with love in Sweden

Cleone



Spirit



Pro

Technology

Cleone	Spirit	Pro
RO Reverse Osmosis	SO SuperiorOsmosis™	SO SuperiorOsmosis™

Purification

Cleone	Spirit	Pro
Premium Purification * 99%	Premium Purification * 99%	Premium Purification * 99%

Flow

Cleone	Spirit	Pro
Normal Flow 0.1 [l/min] † 1.8 [USGAL/hr] †	High Flow 3.0 [l/min] † 41.8 [USGAL/hr] †	Superior Flow 5.7 [l/min] † 79.4 [USGAL/hr] †

Recovery

Cleone	Spirit	Pro
Normal Recovery Up to 25%	High Recovery Up to 60%	Superior Recovery Up to 70%

Tank

Cleone	Spirit	Pro
8-40 liters tank	Direct Flow	Direct Flow

* Purification measured as removal of most known harmful contaminants. For precise information, please consult data sheets.

† Water flow rate may vary depending on addon features and inlet water quality. For precise information, please consult data sheets.

PURE CLEAN WATER

HARD AS ICE AND SOFT AS SNOW, WATER IS LIFE!

MOST OF WHAT WE ARE IS WATER.

AND BECAUSE WE ARE WHAT WE DRINK, LET'S MAKE IT COUNT.

THE BLESSED JOY OF A COOL, REFRESHING GLASS OF WATER,

IN THE HEAT OF THE DAY OR NIGHT,

HELPS US FEAR LESS, HOPE MORE, HATE LESS, LOVE MORE.

WATER HELPS US RUN, DANCE AND MAKE LOVE.

WATER FIGHTS FATIGUE AND IRRITABILITY,

BRINGS LIFE TO OUR SKIN AND KEEPS EYES SPARKLY.

WATER SUSTAINS TREES, FLOWERS, FRUITS AND ECO SYSTEMS,

FUELS LIFESTYLES, AND HUMAN GROWTH.

CLEAN WATER IS COOL,

SEXY AND A BASIC HUMAN RIGHT. IT MAKES US

B E A U T I F U L.

OUR PASSION IS TO INNOVATIVELY DREAM, LIVE AND DELIVER PRISTINE WATER.

THAT'S WHY WE DO WATER LIKE NATURE INTENDED, PURE & SIMPLE.

B L U E W A T E R.

Purer, safer & healthier tap water
Innovated with love in Sweden

Bluewater's patented technology has been innovated with love in Sweden for a world where everyone has the right to drink water as pure as nature intended, free of bacteria, toxic metals and pharmaceutical and chemical residues.

Bluewater SuperiorOsmosis™ technology gives you cleaner, healthier water direct from your tap. Our second-generation reverse osmosis solutions help remove just about every known waterborne pollutant harmful to human health from tap drinking water.

Turning tap water into healthier drinking water, Bluewater innovates and markets premium water purifiers for consumers and businesses in Europe, the USA, China and elsewhere in Asia.

www.bluewatergroup.com

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T: 1-844-2Bluewater
infousa@bluewatergroup.com

@BluewaterPure
BluewaterPure
BluewaterPureWater
BluewaterPure
BluewaterPure

Bluewater

Turning tap water into healthier drinking water

IN WITNESS WHEREOF, the parties to this Agreement subscribe their names on the date set forth below.

Witness:

Signature

Print Name: Donald M Fauton

Landlord: Gamut Group LLC

Signature Date: 1-22-2016

Print Name: James Stoll

Title: President

Witness:

Signature

Print Name: MARYKAY HAWES

Tenant: Department of Environmental Quality

Signature Date: 1-27-16

Print Name: Paul J McDonald

Title: Assistant Chief of Admin

Witness:

Signature

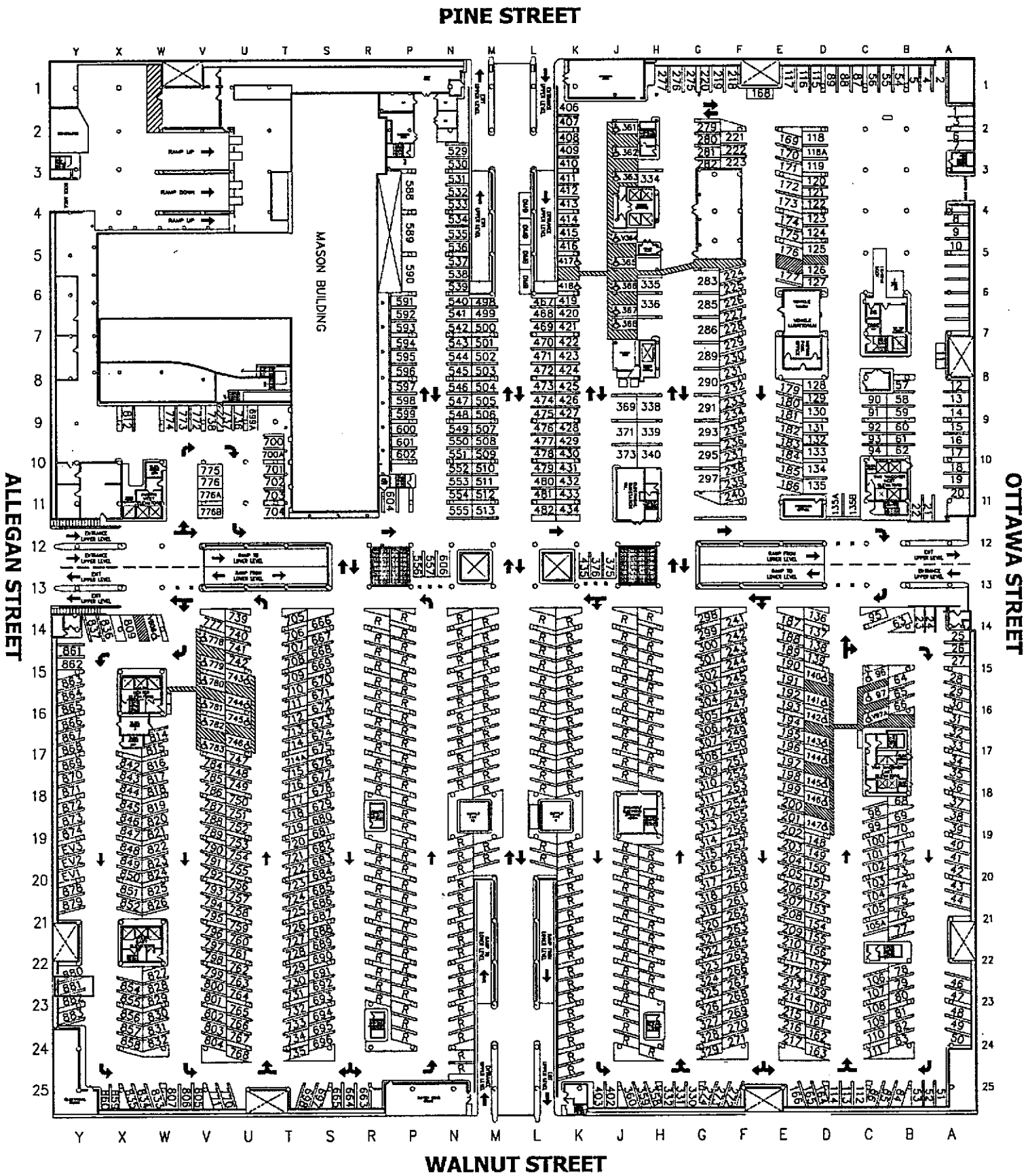
Printed Name:

Tenant: Department of Technology, Management & Budget

Date:

Robert M. Burns
Director, Real Estate Division
Department of Technology, Management & Budget

Form Updated: 04-02-2015



Technology, Management & Budget

Cybersecurity and Infrastructure Protection
Customer Service Center
(517) 373-1836

ALLEGAN
UPPER LEVEL

UPDATED 04/22/14

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 8:27 PM
To: Sobieski, Sue (DNR); MDEQ-ECC-IMT
Subject: FW: FWRT - Wednesday Plan 2-3-16
Attachments: Apartments_Map as of 02022016.pdf; Flint Water Response Team Plan for 02.03.16 FINAL.docx; RedCross Apartment Visit List 20216.xlsx

Keeping you in the loop...

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: FEDERALSEOC
Sent: Tuesday, February 02, 2016 7:51 PM
To: MSP-SEOCS; MSP-EOC-MDSP; Alicia.tate-nadeu@fema.dhs.gov; Holmes, Virginia (DHHS); Todd.tillung@fema.dhs.gov; Kendal.session@fema.dhs.gov; Wurth, Mark (DMVA); FlintWarehouse; Hollaender, Henrik (MSP); Heintzelman Shasta; Eickholt, Jay (MSP); Kuzera, Michelle (MSP); 9066304282@vzwpix.com; Dehner, Amy (MSP); Kish, Thomas (MSP); MSP-SEOCOPSC; jason.gamble@fema.dhs.gov; Thelen, Richard (DHHS); MSP-EOC-MDHS; MSP-EOC-MDCH; MSP-seoclgc; MSP-SEOC11; MSP-seocfgc; MSP-EOC-MDCIVILR; Wolf, Jennifer (DNR); MSP-EOC-MDEQ; MSP-EOC-MDCORTNS; MSP-EOC-MDLARA; plangc; MSP-seocda2; MSP-seocda1; MSP-EOC-MDARD; MSP-EOC-MDTMB; MSP-EOC-MDEDUCTN; Johnson, Michael (MSP); Bolger, Matt (MSP); Ng.mi.miarng.list.jocjfhqstaffonly@mail.mil; paul.spata@redcross.org; Hunter, Janet (DHHS); Veeser, Chad (DHHS); Kelenske, Chris (MSP); Katarsky, Anthony (MSP); David.gutierrez@redcross.org; kristy.gallagher@redcross.org; Shatrau, Bonnie (MDOC); Robert.gaskill-clemens@redcross.org
Subject: FWRT - Wednesday Plan 2-3-16

Attached is the WRT Plan for the ARC for Wednesday 2-3-16.

Thank you,

Recovery Unit

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 7:45 PM
To: Sobieski, Sue (DNR); MDEQ-ECC-IMT
Cc: Ducharme, Mark (DEQ); Schaefer, Scott (DEQ)
Subject: Resource Request from County EOC for DEQ Operations Section Chief

Mark DuCharme, serving in the Genesee County EOC, is requesting a DEQ NIMS-trained staff person to serve as an Operations Section Chief in the County EOC structure. He is requesting Scott Schaefer, DEQ, RRD, UP office.

The requested duration is beginning Wednesday February 3, 2016 for an 8 day deployment.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: *Tuesday, February 02, 2016 7:04 PM*
To: MSP-SEOCSDEM
Cc: MSP-SEOC_GOVERNOR; MDEQ-ECC-IMT; Sobieski, Sue (DNR)
Subject: Today's Sample Results Statistics

Below are the numbers reported from our lab for samples analyzed through today, 2/2/2016.

Drinking water (Analyzed 9/3/15 to 2/2/16)
5516 out of 5906 (93%) at or below 15 ppb (390 tests above)
<5 ppb: 4853 (82%)
5-15 ppb: 663 (11%)
> 15 ppb: 390 (7%)
>30 ppb: 214 (4%)
>150 ppb: 50 (0.8%)

Mitch
DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 4:49 PM
To: MSP-SEOCSDEM; MSP-SEOC_GOVERNOR
Cc: Sobieski, Sue (DNR); MDEQ-ECC-IMT; MSP-EOC-MDCH
Subject: Today's Lead Results Greater Than 100 ppb
Attachments: Residential samples >100 ppb

Per the attached from the DEQ lab, today we had 3 results above 100 parts per billion (ppb):

Lead	1,234 ppb	2316 E SECOND ST	FLINT,48503
Lead	115 ppb	1110 SOUTH FRANKLIN AVE FLINT, 48503	
Lead	1,231 ppb	1006 KENSINGTON AVE Flint, 48503	

These numbers will be included in the spreadsheet that gets posted to the web this evening.

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 4:37 PM
To: plangc
Cc: MDEQ-ECC-IMT; Sobieski, Sue (DNR)
Subject: SBA Request

The Planning Section is requesting a statement from the DEQ on the most conservative date the scaling is anticipated to be build back up on the pipes. Our best answer follows:

At this time we cannot give a definitive answer to the question. There are still disagreements among the scientific community as to when a sufficient quantity of protective film from the addition of the corrosion control inhibitors will be built up to sufficiently reduce the concentrations of lead in the distribution system to a yet-to-be determined "safe" level of lead in individual faucets.

Thanks

Mitch/DEQ-SEOC

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 4:13 PM
To: MDEQ-ECC-IMT; Creagh, Keith (DEQ); Krisztian, George (DEQ); Hagler, Gary (DNR)
Subject: FW: Urgent Request for SBA Application Submission

Importance: High

Having difficulty emailing to the ECC mail... Please see below:

From: Adelman, Mitch (DEQ)
Sent: Tuesday, February 02, 2016 4:07 PM
To: MSP-EOC-MDEQ; MDEQ-ECC-IMT
Subject: RE: Urgent Request for SBA Application Submission
Importance: High

Keith, et.al.

SEOC needs an answer by 16:30 so I attempted to draft a response based on our conversation. *Please take a look and either edit to your liking, send something better, or otherwise* we'll provide something like below:

At this time we cannot give a definitive answer to the question. There are still disagreements among the scientific community as to when a sufficient quantity of protective film from the addition of the corrosion control inhibitors will be built up to sufficiently reduce the concentrations of lead in the distribution system to a yet-to-be determined "safe" level of lead in individual faucets.

Thanks

Mitch/DEQ-SEOC

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 3:44 PM
To: Adelman, Mitch (DEQ)
Subject: FW: Urgent Request for SBA Application Submission
Importance: High

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 1:27 PM
To: MDEQ-ECC-IMT
Subject: Urgent Request for SBA Application Submission
Importance: High

The Planning Section is requesting a statement from the DEQ on the most conservative date the scaling is anticipated to be build back up on the pipes. Please advise as soon as possible.

Thank you,

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

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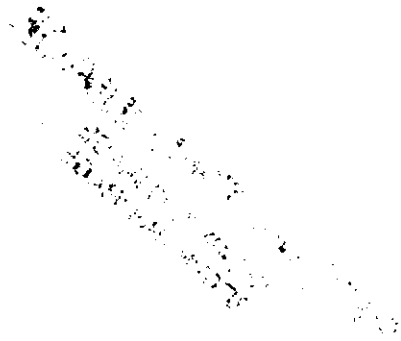

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 4:10 PM
To: MDEQ-ECC-IMT
Subject: *FW: Urgent Request for SBA Application Submission*

Importance: High

Keith, et.al.

SEOC needs an answer by 16:30 so I attempted to draft a response based on our conversation. Please take a look and either edit to your liking, send something better, or otherwise we'll provide something like below:

At this time we cannot give a definitive answer to the question. There are still disagreements among the scientific community as to when a sufficient quantity of protective film from the addition of the corrosion control inhibitors will be built up to sufficiently reduce the concentrations of lead in the distribution system to a yet-to-be determined "safe" level of lead in individual faucets.

Thanks

Mitch/DEQ-SEOC

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 3:44 PM
To: Adelman, Mitch (DEQ)
Subject: FW: Urgent Request for SBA Application Submission
Importance: High

From: MSP-EOC-MDEQ
Sent: Tuesday, February 02, 2016 1:27 PM
To: *MDEQ-ECC-IMT*
Subject: Urgent Request for SBA Application Submission
Importance: High

The Planning Section is requesting a statement from the DEQ on the most conservative date the scaling is anticipated to be build back up on the pipes. Please advise as soon as possible.

Thank you,

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

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MSP-EOC-MDEQ

From: Katarsky, Anthony (MSP)
Sent: Friday, February 05, 2016 2:34 PM
To: MSP-EOC-MDEQ
Subject: FW: NRC#1139847

FYI - Please evaluate and provide a recommended course of action including need for public information release.

-----Original Message-----
From: Nobach, Tonya (MSP)
Sent: Friday, February 05, 2016 1:29 PM
To: Kelenske, Chris (MSP); Katarsky, Anthony (MSP)
Subject: FW: NRC#1139847

Capt and Tony,

FYI

CALLER IS REPORTING THAT A DRAIN LINE BROKE AT A UTILITY SUBSTATION AND SPILLED OVER 100,000 GALLONS OF WATER THAT WENT TO THE FLINT RIVER. THE CALLER STATED THAT THE SPILLED WATER COULD HAVE BEEN CONTAMINATED AND COULD HAVE CAUSED CONTAMINATION TO THE FLINT RIVER.

SENSITIVE INFORMATION
THE DATE OF JULY, 1ST 2015 IS AN ESTIMATE OF WHEN THE CALLER KNEW ABOUT WHAT HAD HAPPENED.

I believe we will be seeing a lot of these reports.

NATIONAL RESPONSE CENTER 1-800-424-8802
GOVERNMENT USE ONLYGOVERNMENT USE ONLY***
Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1139847

INCIDENT DESCRIPTION

*Report taken by: YN2 RUDY GANTHER at 11:25 on 05-FEB-16
Incident Type: FIXED
Incident Cause: EQUIPMENT FAILURE
Affected Area: FLINT RIVER
Incident occurred on 01-JUL-15 at 12:00 local incident time.
Affected Medium: WATER FLINT RIVER

REPORTING PARTY

Name: PATRICK WOOD

Email Address: gemsfutures@yahoo.com

PRIMARY Phone: (989)2059228

SUSPECTED RESPONSIBLE PARTY

Name: UNKNOWN

Organization: DTE ENERGY

COLUMBIAVILLE, MI

INCIDENT LOCATION

WATER ST County: LAPEER

DTE SUB STATION

City: COLUMBIAVILLE State: MI

RELEASED MATERIAL(S)

CHRIS Code: NCC Official Material Name: NO CHRIS CODE

Also Known As: WATER CONTAINING UNKNOWN MATERIALS

Qty Released: 100000 GALLON(S) Qty in Water: 100000 GALLON(S)

DESCRIPTION OF INCIDENT

CALLER IS REPORTING THAT A DRAIN LINE BROKE AT A UTILITY SUBSTATION AND SPILLED OVER 100,000 GALLONS OF WATER THAT WENT TO THE FLINT RIVER. THE CALLER STATED THAT THE SPILLED WATER COULD HAVE BEEN CONTAMINATED AND COULD HAVE CAUSED CONTAMINATION TO THE FLINT RIVER.

SENSITIVE INFORMATION

THE DATE OF JULY, 1ST 2015 IS AN ESTIMATE OF WHEN THE CALLER KNEW ABOUT WHAT HAD HAPPENED.

INCIDENT DETAILS

Package: N/A

Building ID:

Type of Fixed Object: OTHER

Power Generating Facility: NO

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

---WATER INFORMATION---

Body of Water: FLINT RIVER

Tributary of:

Nearest River Mile Marker:

Water Supply Contaminated: UNKNOWN

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Hospitalized: Empl/Crew: Passenger:
FATALITIES: NO Empl/Crew: Passenger: Occupant:
EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO

Closure Type	Description of Closure	Hours Closed	Direction of Closure
Air: N			
Road: N	Major Artery:N		
Waterway: N			
Track:			

Environmental Impact: UNKNOWN
Media Interest: UNKNOWN *Community Impact due to Material:*

REMEDIAL ACTIONS

THE CALLER STATED LOCAL OFFICIALS KNOW ABOUT THE PROBLEM.
Release Secured: UNKNOWN
Release Rate:
Estimated Release Duration:

WEATHER

ADDITIONAL AGENCIES NOTIFIED

Federal:
State/Local: MI DEQ, VILLAGE GOVERNMENT, COUNTY
State/Local On Scene:
State Agency Number:

NOTIFICATIONS BY NRC

ATLANTIC STRIKE TEAM (MAIN OFFICE)
05-FEB-16 11:37 (609)7240008
CENTERS FOR DISEASE CONTROL (GRASP)
05-FEB-16 11:37 (770)4887100
DHS NOC (NOC)
05-FEB-16 11:37 (202)2828114
MI OFFICE OF INTEL AND ANALYSIS (FIELD OPERATIONS DIVISION)
05-FEB-16 11:37 (919)9674500
DHS PROTECTIVE SECURITY ADVISOR (PSA DESK)
05-FEB-16 11:37 (703)2355724

DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)
05-FEB-16 11:37 (202)3661863
U.S. EPA V (MAIN OFFICE)
(312)3532318
LAPEER COUNTY HEALTH DEPT (EMERGENCY PREPAREDNESS & ENVIRON HEALTH)
05-FEB-16 11:37 (810)2455578
MACKINAC COUNTY EMERGENCY MGMT (COMMAND CENTER)
05-FEB-16 11:37 (906)4301466
MICHIGAN DEPT OF COMMUNITY HEALTH (HSEES)
05-FEB-16 11:37 (517)3358364
MI INTELLIGENCE OPERATIONS CENTER (FUSION CENTER)
05-FEB-16 11:37 (517)2418000
MI INTELLIGENCE OPERATIONS CENTER (CIP DESK)
05-FEB-16 11:37 (517)3350262
NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)
05-FEB-16 11:37 (202)2829201
NOAA RPTS FOR MI (MAIN OFFICE)
05-FEB-16 11:37 (206)5264911
NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)
05-FEB-16 11:37 (202)2671136
NRC COMMAND DUTY OFFICER (MAIN OFFICE)
(202)2672100
REPORTING PARTY (RP SUBMITTER)
05-FEB-16 11:37
OFFICE OF ENV. POLICY & COMPLIANCE (MAIN OFFICE)
05-FEB-16 11:37 (215)5975012
MICHIGAN DEQ (MAIN OFFICE)
05-FEB-16 11:37 (800)2924706
MICHIGAN DEQ (MAIN OFFICE 2)
05-FEB-16 11:37 (517)9305784

ADDITIONAL INFORMATION

*** END INCIDENT REPORT #1139847 ***
Report any problems by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT http://www.nrc.uscg.mil

MSP-EOC-MDEQ

From:	Lord, Daniel (DNR)
Sent:	Friday, February 05, 2016 7:38 AM
To:	Epkey, Amy (DEQ); Feighner, Bryce (DEQ); Browne, Elizabeth (DEQ); Sygo, Jim (DEQ); Krisztian, George (DEQ)
Subject:	Fwd: Outreach for Water & Health
Attachments:	Flint-ResidentialOutreach_02.04.2016.docx; ATT00001.htm; Flint Residential Outreach Graphic 4Feb2016 Final.pdf; ATT00002.htm

Attached are the updated documents that came out of the conversations between the two Directors yesterday & feedback from MDHHS. My understanding is that we will be sharing this information today at the mission Flint team meeting.

Dan Lord
Finance and Operations Division
Michigan Department of Natural Resources
525 West Allegan Street
PO Box 30257, Lansing, MI, 30028
Office: 517.284.5963
Cell:

Begin forwarded message:

> **From:** "Lord, Daniel (DNR)" <LordD1@michigan.gov>
> **Date:** February 4, 2016 at 10:21:25 PM EST
> **To:** "Lyon, Nick (DHHS)" <LyonN2@michigan.gov>, "Scott, Jackie (DHHS)" <ScottJ14@michigan.gov>
> **Cc:** "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>
> **Subject: Re: Outreach for Water & Health**
>
> Nick & Jackie,
>
> I've made the changes that you had outlined in the string below.
>
> I did want to inform you that Keith had a conversation with the Governor today in regards to water test results >100 but <150 ppb, and we've made an adjustment to the DEQ processes so that residents are visited within 7 days in that scenario.
>
> I've adjusted the documentation in both the flow chart and the document in the attached versions.

Let us know if you want to consider any changes on the MDHHS side so that they're a parallel with >100 but <150 ppb.

From: Lord, Daniel (DNR)
Sent: Thursday, February 4, 2016 7:22 PM
To: Lyon, Nick (DHHS)
Cc: Scott, Jackie (DHHS); Creagh, Keith (DEQ); Brown, Melanie (DEQ)
Subject: Re: Outreach for Water & Health

Nick,
Thanks for the conversation earlier today & coordinating with your Team on the changes. I'll compare with the flowchart & bring updated versions tomorrow for the Mission Flint meeting.

Dan Lord
Finance and Operations Division
Michigan Department of Natural Resources
525 West Allegan Street
PO Box 30257, Lansing, MI, 30028
Office: 517.284.5963
Cell:

On Feb 4, 2016, at 6:09 PM, Lyon, Nick (DHHS) <LyonN2@michigan.gov> wrote:

> Dan – Per our conversation. Here is some suggested language for the plan. I've copied Jackie who represents on SEOC in case she has any suggested changes. You can go with this tomorrow at Mission Flint unless Jackie objects.
>
> **Within 48 hours, MDHHS coordinates a home health visit *through the Genesee County Health Department*** to any resident who's test result was greater than 150 ppb. Home visit includes:
>
> a. Health and wellness information
> b. Off-site blood test referral
> c. *Assesses Transportation Need for Appointment (Gathers info for transportation vendor)*
> d. Provides additional bottled water, filters and sample kits

From: Lord, Daniel (DNR)
Sent: Thursday, February 04, 2016 11:43 AM
To: Lyon, Nick (DHHS) <LyonN2@michigan.gov>
Subject: Fwd: Outreach for Water & Health

Dan Lord
Finance and Operations Division
Michigan Department of Natural Resources
525 West Allegan Street
PO Box 30028, Lansing, MI, 48909
Office: 517.284.5963
Cell:

Begin forwarded message:

> **From:** "Lord, Daniel (DNR)" <LordD1@michigan.gov>
> **Date:** February 4, 2016 at 6:47:12 AM EST
> **To:** MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov>
> **Cc:** "Hagler, Gary (DNR)" <HAGLERG@michigan.gov>
> **Subject: Fwd: Outreach for Water & Health**
>
> Please see the attached documents below. These are what came out of yesterday's conversations with the governor's office and they outline the associated home outreach between DEQ and DHHS. They should be shared with the appropriate staff that are beginning to go door-to-door today with the various strikeforce teams. These are high-level guiding documents that we can discuss in more detail as needed this morning.
>
> Thank you!
>
> Dan Lord
> Finance and Operations Division
> Michigan Department of Natural Resources
> 525 West Allegan Street
> PO Box 30257, Lansing, MI, 30028
> Office: 517.284.5963
> Cell:
>
> Begin forwarded message:

From: "Lord, Daniel (DNR)" <LordD1@michigan.gov>
Date: February 3, 2016 at 6:56:54 PM EST
To: "Hollins, Harvey (GOV)" <hollinsh@michigan.gov>, "Baird, Richard (GOV)" <bairdr@michigan.gov>
Cc: "Creagh, Keith (DEQ)" <creaghk@michigan.gov>, "Sygo, Jim (DEQ)" <SygoJ@michigan.gov>, "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>, "Moon, Jason (LARA)" <moonj@michigan.gov>
Subject: Outreach for Water & Health

MSP-EOC-MDEQ

From:	MSP-EOC-MDEQ
Sent:	Thursday, February 04, 2016 6:51 PM
To:	MDEQ-ECC-IMT
Cc:	Ducharme, Mark (DEQ); Schaefer, Scott (DEQ); MSP-EOC-MDCH; plangc; Feighner, Bryce (DEQ)
Subject:	FW: High Pb Home Visits for Today
Attachments:	High Pb Site Visits 020416.docx

Attached is a summary in a word document of the work done today by the Initial High Lead Team. Can you please put this in a spreadsheet and share with the addresses to this note? Please also include Kory Groetsch, DHHS as also part of the team. Thanks!

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Schaefer, Scott (DEQ)
Sent: Thursday, February 04, 2016 6:13 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ)
Subject: High Pb Home Visits for Today

Attached is a summary of the locations that were visited today by Robin Oeming (DEQ) and his crew. Sorry this isn't in an Excel format. The crew is anticipating finishing the rest of the locations tomorrow. They plan to start at 9:00 a.m.

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

MSP-EOC-MDEQ

From:	Benzie, Richard (DEQ)
Sent:	Friday, January 29, 2016 4:52 PM
To:	Feighner, Bryce (DEQ); Leeming, Susan (DEQ); Philip, Kris (DEQ)
Subject:	Fwd: City of Flint Franchise Customers
Attachments:	Burton City - City of Flint Water.pdf; ATT00001.htm; Flint Twp - City of Flint Water.pdf; ATT00002.htm; Genesee Twp - City of Flint Water.pdf; ATT00003.htm; Mt Morris Twp - City of Flint Water.pdf; ATT00004.htm

Sent from my iPhone

Begin forwarded message:

> **From:** Michael Glasgow <mglasgow@cityofflint.com>
> **Date:** January 29, 2016 at 4:46:18 PM EST
> **To:** "Prysby, Mike (DEQ)" <prysbym@michigan.gov>, <benzier@michigan.gov>
> **Subject: Fwd: City of Flint Franchise Customers**
>
> ---------- Forwarded message ----------
> From: **Michael Glasgow** <mglasgow@cityofflint.com>
> Date: Fri, Jan 8, 2016 at 8:55 AM
> Subject: City of Flint Franchise Customers
> To: MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>
>
> Gentlemen,
>
> Here are the lists of franchise customers of the City of Flint which lie outside the City limits.
>
> --
> Mike Glasgow
> Utilities Administrator
> City of Flint
> 1101 S. Saginaw St.
> Flint, MI 48502
> (810)766-7135 ext. 2602

--
Mike Glasgow
Utilities Administrator
City of Flint
1101 S. Saginaw St.

Flint, MI 48502
(810)766-7135 ext. 2602

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MSP-EOC-MDEQ

From:	Bovid, Kristen (KA) <KABovid@dow.com>
Sent:	Tuesday, February 02, 2016 9:31 AM
To:	Ducharme, Mark (DEQ); Jamie Gaskin; 'CDeVriendt@co.genesee.mi.us'
Cc:	Beebe, Brooke (BL); Summerfield, James (JM)
Subject:	Dow follow-up - residential RO system
Attachments:	*ECOP30-manual-Eng.pdf*

Mark, Jamie, Chris,

Thank you again for your time on the call yesterday. A few comments/questions for your team:

- **RO system:** The product details for the residential RO system that we discussed are attached, and additional details can be found here: http://ecopure.com/product/reverse-osmosis-drinking-water-filter-system/ Please let us know what questions you have regarding this system.

- **Data:** Would it be possible to share a contact for data-related questions? Jim has combed through the data available online and has a few questions.

- **Additional Organization Suggestion:** The staff at Whaley Children's Center is working closely with the EPA to address issues at their facilities and already has a commercial water filtration system in place for their cooking needs. We will continue to explore opportunities for Dow technologies to assist Whaley, but wanted to know if you had any other suggestions (daycare, school, senior center, clinic, etc) with increased lead levels that may be in need of filters for drinking and cooking.

Best regards,

Kristen Bovid
Global Citizenship Program Officer

The Dow Chemical Company
2030 Bldg, Office 216N, Midland, MI 48674
phone: 989.636.8013 | email: kabovid@dow.com

WORLDWIDE PARTNER

MSP-EOC-MDEQ

From:	Bovid, Kristen (KA) <KABovid@dow.com>
Sent:	Tuesday, February 02, 2016 9:31 AM
To:	Ducharme, Mark (DEQ); Jamie Gaskin; 'CDeVriendt@co.genesee.mi.us'
Cc:	Beebe, Brooke (BL); Summerfield, James (JM)
Subject:	Dow follow-up - residential RO system
Attachments:	ECOP30-manual-Eng.pdf

Mark, Jamie, Chris,

Thank you again for your time on the call yesterday. A few comments/questions for your team:

- **RO system:** The product details for the residential RO system that we discussed are attached, and additional details can be found here: http://ecopure.com/product/reverse-osmosis-drinking-water-filter-system/ Please let us know what questions you have regarding this system.

- **Data:** Would it be possible to share a contact for data-related questions? Jim has combed through the data available online and has a few questions.

- **Additional Organization Suggestion:** The staff at Whaley Children's Center is working closely with the EPA to address issues at their facilities and already has a commercial water filtration system in place for their cooking needs. We will continue to explore opportunities for Dow technologies to assist Whaley, but wanted to know if you had any other suggestions (daycare, school, senior center, clinic, etc) with increased lead levels that may be in need of filters for drinking and cooking.

Best regards,

Kristen Bovid
Global Citizenship Program Officer

The Dow Chemical Company
2030 Bldg, Office 216N, Midland, MI 48674
phone: 989.636.8013 | email: kabovid@dow.com

MSP-EOC-MDEQ

From: Melanie Poisson <mpoisson@cityofflint.com>
Sent: Tuesday, February 02, 2016 10:54 AM
To: Ducharme, Mark (DEQ)
Subject: Re: Red Cross Volunteer?

A second volunteer is not needed unless it's in rotation with the first person. We don't have a place for them. Sameena is sitting at a spare desk in our supply room as it is.

But thanks!

Sincerely,
Melanie Poisson, Clerk
City of Flint, Water Plant
4500 N. Dort Hwy.
Flint, MI 48503
810-787-6537 ext. 3501
mpoisson@cityofflint.com

On Tue, Feb 2, 2016 at 10:48 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

Thanks Melanie. I'm still trying to get you a second volunteer as requested by Mike.

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Tuesday, February 02, 2016 10:44 AM
To: Ducharme, Mark (DEQ)
Subject: Re: Red Cross Volunteer?

Wait Sameena just walked through the door. Later than we thought but she's here. She was told she doesn't have to check in and come straight here. It's all good.

Sincerely,

Melanie Poisson, Clerk

City of Flint, Water Plant

4500 N. Dort Hwy.

Flint, MI 48503

810-787-6537 ext. 3501

mpoisson@cityofflint.com

On Tue, Feb 2, 2016 at 10:42 AM, Melanie Poisson <mpoisson@cityofflint.com> wrote:

Haven't seen anyone yet today.

Sincerely,

Melanie Poisson, Clerk

City of Flint, Water Plant

4500 N. Dort Hwy.

Flint, MI 48503

810-787-6537 ext. 3501

mpoisson@cityofflint.com

On Tue, Feb 2, 2016 at 10:30 AM, Ducharme, Mark (DEQ) <DUCHARMEM@michigan.gov> wrote:

Are there no volunteers there today?

I requested 2 until the end of February 2016 and trying to track. Thanks Melanie

From: Melanie Poisson [mailto:mpoisson@cityofflint.com]
Sent: Tuesday, February 02, 2016 10:11 AM
To: Ducharme, Mark (DEQ)
Subject: Red Cross Volunteer?

Sameena said she could be here around 8am this morning. First, I want to make sure she is OK. If she was re-assigned I'd like to know the status of having someone here today.

Thanks.

Sincerely,

Melanie Poisson, Clerk

City of Flint, Water Plant

4500 N. Dort Hwy.

Flint, MI 48503

810-787-6537 ext. 3501

mpoisson@cityofflint.com

MSP-EOC-MDEQ

From: Bovid, Kristen (KA) <KABovid@dow.com>
Sent: Tuesday, February 02, 2016 9:31 AM
To: Ducharme, Mark (DEQ); Jamie Gaskin; 'CDeVriendt@co.genesee.mi.us'
Cc: Beebe, Brooke (BL); Summerfield, James (JM)
Subject: Dow follow-up - residential RO system
Attachments: ECOP30-manual-Eng.pdf

Mark, Jamie, Chris,

Thank you again for your time on the call yesterday. A few comments/questions for your team:

- **RO system:** The product details for the residential RO system that we discussed are attached, and additional details can be found here: http://ecopure.com/product/reverse-osmosis-drinking-water-filter-system/ Please let us know what questions you have regarding this system.

- **Data:** Would it be possible to share a contact for data-related questions? Jim has combed through the data available online and has a few questions.

- **Additional Organization Suggestion:** The staff at Whaley Children's Center is working closely with the EPA to address issues at their facilities and already has a commercial water filtration system in place for their cooking needs. We will continue to explore opportunities for Dow technologies to assist Whaley, but wanted to know if you had any other suggestions (daycare, school, senior center, clinic, etc) with increased lead levels that may be in need of filters for drinking and cooking.

Best regards,

Kristen Bovid
Global Citizenship Program Officer

The Dow Chemical Company
2030 Bldg, Office 216N, Midland, MI 48674
phone: 989.636.8013 | email: kabovid@dow.com

WORLDWIDE PARTNER

MSP-EOC-MDEQ

From: Doll, Jeanette (DTMB)
Sent: Sunday, January 17, 2016 12:59 PM
To: MSP-EOC-MDEQ
Subject: Fwd: State Water Filtration Devices.

Follow Up Flag: Follow up
Flag Status: Completed

Jeanette Doll
DTMB Office of Infrastructure Protection
(517) 373-2231

Begin forwarded message:

> **From:** "Session, Kendal" <Kendal.Session@fema.dhs.gov>
> **Date:** January 17, 2016 at 12:41:16 PM EST
> **To:** "Thelen, Richard (DHHS)" <ThelenR4@michigan.gov>
> **Cc:** "Gamble, Jason" <jason.gamble@fema.dhs.gov>, "Doll, Jeanette (DTMB)" <dollj@michigan.gov>
> **Subject: RE: State Water Filtration Devices.**
>
> *Do you have the SKUs for the all the items you are ordering? The two types of filters, two types of cartridges, and items that make up test kits? Thank a lot..*

From: Thelen, Richard (DHHS) [mailto:ThelenR4@michigan.gov]
Sent: Sunday, January 17, 2016 11:32 AM
To: Session, Kendal
Cc: Gamble, Jason; Doll, Jeanette (DTMB)
Subject: State Water Filtration Devices.

Attached is the list of filtration devices that we have provided so far for the city of Flint residents. The only outstanding order we are aware of is the 2500 pitcher replacement filters scheduled for 1/18 delivery. As of last night, resources is reporting about 60,000 faucet filters and 60,000 replacement cartridges. I believe planning or logistics has the best idea as to how long that supply should last.

Thanks

Richard Thelen
Human Services Emergency Management Coordinator
Michigan Department of Health & Human Services
Bureau of EMS, Trauma and Preparedness
Division of Emergency Preparedness & Response
201 Townsend Street
Lansing, MI 48913
517-335-0151
ell)
ThelenR4@michigan.gov

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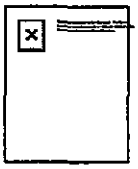
MSP-EOC-MDEQ

From: Wolf, Jennifer (DNR)
Sent: Saturday, January 16, 2016 8:39 PM
To: Adelman, Mitch (DEQ); MSP-EOC-MDEQ
Subject: Fwd: NSF Donation

Follow Up Flag: Follow up
Flag Status: Completed

Forgot to ask you to make sure Wendy does this.... Or whoever in Logs tomorrow.

F/LT JEN WOLF
MI DEPT. OF NATURAL RESOURCES
LAW ENFORCEMENT DIVISION
COMMUNICATIONS, EMERGENCY MANAGEMENT & HOMELAND SECURITY
DESK: 517-284-6231
CELL:



REPORT ALL POACHING
1-800-292-7800

Begin forwarded message:

> **From:** "Brown, Melanie (DEQ)" <BrownM45@michigan.gov>
> **Date:** January 16, 2016 at 6:54:23 PM EST
> **To:** "Wolf, Jennifer (DNR)" <WOLFJ1@michigan.gov>
> **Subject: FW: NSF Donation**
>
> Don't know why the email is bouncing back – Jen can you please make sure Wendy contacts Stan?
> Thanks
> Mel
>
> ---
>
> **From:** Brown, Melanie (DEQ)
> **Sent:** Saturday, January 16, 2016 6:53 PM
> **To:** 'MSP-seoclgc'; MSP-seoclgc
> **Subject:** RE: NSF Donation
>
> For some reason your email is bouncing back to me...
>
> ---
>
> **From:** Brown, Melanie (DEQ)
> **Sent:** Saturday, January 16, 2016 6:45 PM
> **To:** 'MSP-seoclgc'
> **Subject:** FW: NSF Donation

From: Brown, Melanie (DEQ)
Sent: Saturday, January 16, 2016 6:37 PM
To: 'MSP-seoclgc'; 'Hazan@nsf.org'
Cc: Creagh, Keith (DEQ); Wolf, Jennifer (DNR) (WOLFJ1@michigan.gov); Krisztian, George (DEQ)
Subject: RE: NSF Donation

Good Afternoon Stan –
Thanks again for reaching out regarding the donation of filters.
Thru this email, Im introducing Wendy who is the Logistics Section Chief with our State Emergency Operations Center and can receive your generous donation. She will be contacting you soon to discuss details, in the meantime feel free to contact her at 517-333-7767 with any additional questions.

Thank you again for the donation and for participating in this effort. We appreciate your collaboration on this issue.

Thanks,
Melanie

From: Hazan, Stan [mailto:Hazan@nsf.org]
Sent: Friday, January 15, 2016 1:42 PM
To: Creagh, Keith (DEQ)
Cc: Krisztian, George (DEQ); Thelen, Mary Beth (DEQ); Brown, Melanie (DEQ)
Subject: Flint Water

Hi Keith
We at NSF International hope everything in Flint is on track to be resolved soon.
As you know, NSF International stands ready to support your efforts in any way possible. Please let us know if and when NSF International can be of service.
Today, our President/CEO Kevan Lawlor requested that I follow up with DEQ to donate $10,000 of water filters and/or cartridges for the residents of Flint.
If we can find out what is needed, we can work with our clients whose filters/cartridges are NSF tested and certified, to purchase the products and have them delivered to your distribution center(s).
Please advise who is the most appropriate person to contact regarding this donation.
Best regards
Stan

Stan Hazan, MPH
Sr. Director, Science & Regulatory Affairs
NSF International
789 N. Dixboro Road
Ann Arbor, Michigan 48105
Office 1-734-769-5105
Cell
hazan@nsf.org
www.nsf.org

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this transmission are solely of the author and do not necessarily represent those of NSF International or its affiliates.

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Friday, January 15, 2016 1:20 PM
To: Shane, Kirby (DEQ); Pieper, Julia (DEQ)
Subject: FW: Re: EH Request of State EOC

From: Swartout, April [mailto:ASWARTOUT@gchd.us]
Sent: Friday, January 15, 2016 12:04 PM
To: Ducharme, Mark (DEQ)
Subject: Fwd: Re: EH Request of State EOC

Sent from my Verizon 4G LTE Droid
---------- Forwarded message ----------
From: "Henry, James" <jhenry@gchd.us>
Date: Jan 15, 2016 11:58 AM
Subject: Re: EH Request of State EOC
To: tbrickey@gchd.us,hmcshane@gchd.us,"Cupal, Suzanne" <scupal@gchd.us>,ASWARTOUT@gchd.us,"Valacak, Mark" <MVALACAK@gchd.us>,"LaRocco, Toni" <tlarocco@gchd.us>,"Stickler, Lisa" <STICKLER@gchd.us>
Cc:

April /Mark

I would like to make a request of the state EOC.

Community members/residents with elevated lead results need immediate and direct follow up.

They are mailed an ambiguous lab report, which they are not trained to understand or interpret. The city also sends a letter using different measuring units than indicated on the MDEQ lab result.

I and my staff have talked with many residents and I try to screen the MDEQ results daily and follow up with the folks who have elevated levels. We don't have capacity to followup with all of them promptly.

They need immediate verbal or physical followed up along with the a mailed report to ensure water is not being consumed at that location.

Thanks Jim

Sent from my phone.

------ Original message------
From: Brickey, Tamara
Date: Fri, Jan 15, 2016 11:19 AM
To: Henry, James;McShane, Hilda;Cupal, Suzanne;
Cc: Swartout, April;Valacak, Mark;Stickler, Lisa;LaRocco, Toni;
Subject:RE: Phone Calls

Okay… great, thank you Jim! I appreciate you following up.

From: Henry, James
Sent: Friday, January 15, 2016 9:20 AM
To: McShane, Hilda; Cupal, Suzanne; Brickey, Tamara
Cc: Swartout, April; Valacak, Mark; Stickler, Lisa; LaRocco, Toni
Subject: Re: Phone Calls

Just called 8885356136 spoke with Mat. He said they could help me with my Legionella concern today. I don't trust they'll actually help, but its better that getting an answering machine.

Sent from my phone.

------ Original message------
From: McShane, Hilda
Date: Fri, Jan 15, 2016 9:00 AM
To: Cupal, Suzanne;Brickey, Tamara;
Cc: Swartout, April;Valacak, Mark;Henry, James;Stickler, Lisa;LaRocco, Toni;
Subject:RE: Phone Calls

Sure. Will do.

From: Cupal, Suzanne
Sent: Friday, January 15, 2016 8:59 AM
To: McShane, Hilda; Brickey, Tamara
Cc: Swartout, April; Valacak, Mark; Henry, James; Stickler, Lisa; LaRocco, Toni
Subject: RE: Phone Calls

We do not have a Legionella graphic.
We should also mention lead and other water resources.

Sent from my Windows Phone

From: McShane, Hilda
Sent: 1/15/2016 8:53 AM
To: Brickey, Tamara
Cc: Swartout, April; Valacak, Mark; Cupal, Suzanne; Henry, James; lstickler@gchd.us; LaRocco, Toni
Subject: RE: Phone Calls

How does this sound...

To get the facts about Legionella call 2-1-1, or go to Genesee County Health Department's website: gchd.us. Legionella information is located on the front page of the Health Department's website. You will find Legionella information in the Media Releases and Popular Pages columns on the front page.

Do we have an official Legionella graphic?

From: Brickey, Tamara
Sent: Friday, January 15, 2016 8:48 AM
To: McShane, Hilda
Cc: Swartout, April; Valacak, Mark; Cupal, Suzanne; Henry, James; 'lstickler@gchd.us'; LaRocco, Toni
Subject: RE: Phone Calls

I hear you Hilda, I really do. Unfortunately we don't have staff to get that message out today, and I think for consistency, at this point, we need to stick with 211. Had we had a little more time to plan, that would have been possible. I think that is fine to post to Facebook, and I encourage you to do so. Please also refer people to 211.

-Tamara

From: McShane, Hilda
Sent: Friday, January 15, 2016 8:46 AM
To: Brickey, Tamara
Cc: Swartout, April; Valacak, Mark; Cupal, Suzanne; Henry, James; 'lstickler@gchd.us'; LaRocco, Toni
Subject: RE: Phone Calls

If we spoon feed the media and public the information it will not be a problem. For example.

The Genesee County Health Department will be closed Friday, January 15 and Monday, January 18 in observance and honor of Martin Luther King Day.

To get the facts about Legionella go to Genesee County Health Department's website: gchd.us. Legionella information is located on the front page of the Health Department's website. You will find Legionella information in the Media Releases and Popular Pages columns on the front page.

Once again, I know this sounds mercenary, but we need to train people. If anything they need to learn our web address.

From: Brickey, Tamara
Sent: Friday, January 15, 2016 8:42 AM
To: McShane, Hilda; Swartout, April; Valacak, Mark; Cupal, Suzanne; Henry, James; Stickler, Lisa; LaRocco, Toni
Cc: Johnson, M.D., Gary
Subject: RE: Phone Calls

My concern with people being pushed to our website is that it is incredibly *un*-user friendly right now. If we had already made the switch to the new site I wouldn't be concerned.

Thanks,

Tamara

From: McShane, Hilda
Sent: Friday, January 15, 2016 8:15 AM
To: Swartout, April; Valacak, Mark; Cupal, Suzanne; Henry, James; Brickey, Tamara; Stickler, Lisa; LaRocco, Toni
Cc: Johnson, M.D., Gary
Subject: RE: Phone Calls

This may seem mercenary, but it really is marketing and serving the public at the same time. Please drive people to our website and spoon feed them the locations of the Legionella media releases and popular pages. I will post both on our Facebook account now. And if it is not too late April, share this information with your state counterparts. Thanks.

From: Swartout, April
Sent: Thursday, January 14, 2016 7:12 PM
To: Valacak, Mark; Cupal, Suzanne; Henry, James; Brickey, Tamara; McShane, Hilda; Stickler, Lisa; LaRocco, Toni
Cc: Johnson, M.D., Gary
Subject: RE: Phone Calls

I just got a call from Jackie Scott. She confirmed that they are setting up a phone bank to answer lead and Legionella calls. They will answer calls from 8-5 through the weekend, but I got the impression that this is not a long term solution but rather a short term fix for us being closed for 4 days. She did not give me a number but said that 2-1-1 would be

forwarding calls to the phone bank. I forwarded her the Legionella press release that we released today as well as the fact sheet that was on our site so that they weren't giving out any information that conflicted with our messages.

I also pointed out that there was a general lack of trust in water in general in the city so they should be prepared for that when taking calls.

April

April L. Swartout, M.P.A.
Emergency Preparedness Coordinator
Public Health Program Coordinator
Genesee County Health Department
630 S. Saginaw St., Suite 4
Flint, MI 48502
(810) 424-4441
Fax: (810) 257-3147

From: Swartout, April
Sent: Thursday, January 14, 2016 5:30 PM
To: Valacak, Mark; Cupal, Suzanne; Henry, James; Brickey, Tamara; McShane, Hilda; Stickler, Lisa; LaRocco, Toni
Subject: RE: Phone Calls

I talked to Mary MacQueen at the State. She said that 211 is going to be directing all calls relating to lead and legionella to a state phone bank for the weekend (Friday – Monday). I don't know if that will continue past Monday.

April L. Swartout, M.P.A.
Emergency Preparedness Coordinator
Public Health Program Coordinator
Genesee County Health Department
630 S. Saginaw St., Suite 4
Flint, MI 48502
(810) 424-4441
Fax: (810) 257-3147

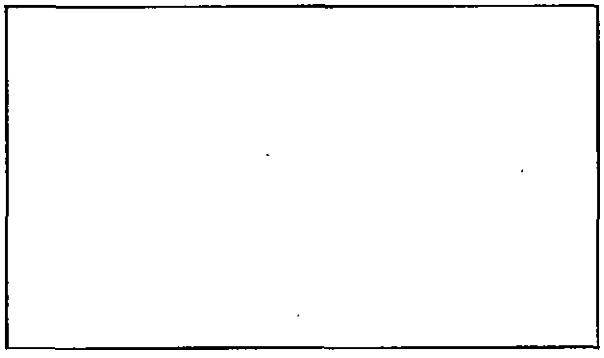
From: Swartout, April
Sent: Thursday, January 14, 2016 11:48 AM

To: Valacak, Mark; Cupal, Suzanne; Henry, James; Brickey, Tamara; McShane, Hilda; Stickler, Lisa; LaRocco, Toni
Subject: Phone Calls

FYI...The State has told 211 to direct all calls related to Legionella to the local health department. I am still waiting on an answer from the State regarding a hotline. If we get it, 211 can direct any calls to that number.

April

April L. Swartout, M.P.A.
Emergency Preparedness Coordinator
Public Health Program Coordinator
Genesee County Health Department
630 S. Saginaw St., Suite 4
Flint, MI 48502
(810) 424-4441
Fax: (810) 257-3147



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For a copy of the Health Department's Notice of Information Practices, contact the Health Department or visit the Health Department's website at http://www.gchd.us/

[The entire original message is not included.]

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MSP-EOC-MDEQ

From: Feighner, Bryce (DEQ)
Sent: Friday, February 12, 2016 4:53 PM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO; MDEQ-ECC-IMT
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov; Sygo, Jim (DEQ); Lord, Daniel (DNR); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break
Attachments: Boil Water Advisory Lifted

Update: All of the results from the samples collected in response to the water main break were non-detect for coliform bacteria. Attached is the notice from the city lifting the boil water advisory.

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 11, 2016 12:59 PM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov; Sygo, Jim (DEQ); Lord, Daniel (DNR)
Subject: RE: FILTERS: Flint water main break

Update: I just received a call from the Flint Water Treatment Plant lab informing me that all of the results from the samples collected yesterday are non-detect for coliform bacteria. Again, there is no reason to believe at this point that any wide spread bacti contamination has occurred as a result of the water main break. Additional samples were collected today and those results will be available about this time tomorrow. If those sample results are good, the boil advisory can be lifted.

From: Feighner, Bryce (DEQ)
Sent: Thursday, February 11, 2016 8:27 AM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle (MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

Update: I went to the Water Treatment Plant this morning and visited with the lab folks. 18 bacti samples were collected yesterday between 10 am and 1 pm throughout the city, not just in the lower pressure areas that occurred as a result of the water main break. There was good free chlorine residual at all the collection sites. The results from that sampling will be available about 1:30 pm today. We looked at the samples so far, and none were turning color. Again, there is no reason to believe at this point that any wide spread bacti contamination has occurred as a result of the water main break.

From: Feighner, Bryce (DEQ)
Sent: Wednesday, February 10, 2016 9:10 PM
To: MSP-EOC-MDEQ; Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ); Benzie, Richard (DEQ); Kuzera, Michelle

(MSP); Macqueen, Mary (DHHS); durno.mark@epa.gov
Subject: RE: FILTERS: Flint water main break

All,

I am sorry I was out of the UCG for much of the day when all this was developing. I understand a press release is nearly ready to go that will tell folks to replace their filter cartridges when the boil advisory is lifted. I am also sorry to see in the City's notice (link below) that they say the same thing. A boil notice for a water main break is precautionary, not because bacteria are actually known to exist in the water. The absence (or presence) of bacteria is confirmed after the water main break is repaired and bacti sample results are received, usually about 48 hours after the main is repaired. Only if bacteria are actually present in appreciable concentrations throughout the City does it makes sense to replace all the cartridges throughout the City. While we are waiting for bacti results, folks are protected by boiling the water.

https://www.cityofflint.com/wp-content/uploads/Precautionary-Boil-Water-Notice-2-9-16.pdf

Thanks. Bryce

From: MSP-EOC-MDEQ
Sent: Wednesday, February 10, 2016 10:25 AM
To: Roach, Billie Jo (MSP); MSP-SEOCPIO
Cc: Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP); Schaefer, Scott (DEQ)
Subject: RE: FILTERS: Flint water main break

NSF International confirmed:

When the boiled water advisory is lifted, filters exposed to contaminated water are safe to use after the cartridge has been replaced. The user should be sure to follow the manufacturer's replacement instructions as some have additional procedures that must be performed (rinsing, flushing the cartridge, resetting an indicator, etc.).

Please work with Wendy Braun to deliver accurate messaging to the citizens affected by the water main break.

Thank you,

JEN WOLF

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Roach, Billie Jo (MSP)
Sent: Wednesday, February 10, 2016 10:16 AM
To: MSP-SEOCPIO
Cc: MSP-EOC-MDEQ; Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager; Russo, Mark (MSP); Bolger, Matt (MSP)
Subject: Re: FILTERS: Flint water main break

Thank you

Sent from my iPhone

On Feb 10, 2016, at 9:17 AM, MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov> wrote:

> All-
>
> I just spoke with F/Lt Jen Wolf with the state DEQ. She is going to reach out to Scott Schaffer at the local EOC to see what they are working on/information he has on this.
>
> She will advise on who is putting together a follow up message/what the plan is for getting the message out on replacement cartridges being needed.
>
> She will advise
>
> Thanks
>
> Kevin s.
>
> State Emergency Operations Center
> Public Information Officer
> 517-284-3882
>
> ---
>
> **From:** MSP-EOC-MDEQ
> **Sent:** Wednesday, February 10, 2016 8:32 AM
> **To:** Brown, Melanie (DEQ); Feighner, Bryce (DEQ); Krisztian, George (DEQ); MSP-SEOCPIO
> **Cc:** MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
> **Subject:** RE: FILTERS: Flint water main break
>
> I am bringing in the SEOC PIO rep on the conversation....
>
> ---
>
> **From:** Brown, Melanie (DEQ)
> **Sent:** Wednesday, February 10, 2016 8:30 AM
> **To:** MSP-EOC-MDEQ; Feighner, Bryce (DEQ); Krisztian, George (DEQ)
> **Cc:** MSP-SEOCSDEM; MSP-SEOCOPSC; plangc; MDEQ-ECC-IMT; JICManager
> **Subject:** Re: FILTERS: Flint water main break
>
> *The city must alter its communications as the public notice must by law be issued by them. We can* reflect supplemental communications from the state's end. Who from state is in touch with the city on this issue?
>
> On Feb 10, 2016, at 8:06 AM, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov> wrote:
>
> > Please see the information below regarding how microbiological contaminants affect the filters and develop messaging to address.
> >
> > ---
> >
> > **From:** Hazan, Stan [mailto:Hazan@nsf.org]
> > **Sent:** Wednesday, February 10, 2016 1:27 AM
> > **To:** DeLand, Derek; MSP-EOC-MDEQ
> > **Cc:** Schmitt-Reichert, Anna; Nowland-Margolis, Lizabeth
> > **Subject:** RE: Flint water main break

All
A slightly modified statement that addresses lead reduction at the same time would be: "These filters are not certified to reduce microbiological contaminants from drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. Residents should replace the cartridge / filter after the Boil Water Advisory has been lifted. The lead reduction capabilities of the filter should not be adversely affected by the presence of bacteria, if present."
Thanks
Stan

Stan Hazan
Sr. Director, Scientific & Regulatory Affairs
NSF International
789 N. Dixboro Road
Ann Arbor, Michigan 48105
Office 1-734-769-5105
Cell :
hazan@nsf.org
www.nsf.org

From: DeLand, Derek
Sent: Tuesday, February 09, 2016 8:21 PM
To: MSP-EOC-MDEQ@michigan.gov
Cc: Hazan, Stan
Subject: Flint water main break

Mitch, Jen, and others,

So, I got what feedback I could and it is essentially what we had briefly discussed.

The standards are based on treating potable water, which is microbiologically safe water, so our certification to the standards would essentially be null and void if there is bacteria in the influent. This is akin to the issue of lead levels being over 150 ppb. The filters used in Flint are not certified to remove microbiological contaminants to drinking water. Residents should boil their filtered water to ensure that their water is microbiologically safe. The, replace the cartridge / filter after the Boil Water Advisory has been lifted.

Hope this gives you what you need. If you need anything else, please let me know.

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International
e: ddeland@nsf.org
o: 734-418-6683
c:

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reading it and do not take any action based on its contents or otherwise copy or disclose it to anyone. Any opinions or views expressed in
this transmission are solely of the author and do not necessarily represent those of NSF International or its affiliates.

MSP-EOC-MDEQ

From:	Michael Glasgow <mglasgow@cityofflint.com>
Sent:	Friday, February 12, 2016 4:39 PM
To:	Kristin Moore
Cc:	Karen Weaver; Sean Kammer; Natasha Henderson; Maxine Murray; James Henry; Wendy Braun; MVALACAK@gchd.us; Prysby, Mike (DEQ); Feighner, Bryce (DEQ); Benzie, Richard (DEQ); kelly.brian@epa.gov
Subject:	Boil Water Advisory Lifted
Attachments:	Boil Water Recinded 2-12-16.docx

Kristen,

Test results are complete and we can lift the boil water advisory.
Please notify the EOC and JIC with this notice as well.

Thanks,

--
Mike Glasgow
Utilities Administrator
City of Flint
1101 S. Saginaw St.
Flint, MI 48502
(810)766-7135 ext. 2602

MSP-EOC-MDEQ

From: Van Riper, Eric (DEQ)
Sent: Thursday, February 11, 2016 9:24 AM
To: Premoe, Tara (DEQ)
Cc: MSP-EOC-MDEQ; Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ); Curtis, Loren (DEQ); Scheels, Joshua (DEQ)
Subject: Re: PLEASE ADVISE - NEED NUMBER OF BOTTLE CASES MISSING CAPS

So far 1 1/2 cases. We are setting to the side as we come across. Won't know the exact number until we go through all the cases (hopefully by the end of the week). Some cases have only a couple of caps missing, others there are entire rows missing caps. Please advise where you want me to take them. Lab, warehouse?

Sent from my iPhone

> On Feb 11, 2016, at 7:44 AM, Premoe, Tara (DEQ) <PremoeT@michigan.gov> wrote:
>
> Good morning,
>
> *We need to know how many cases of bottles were received without caps.* Thank you.
>
> Tara Premoe
> Administration
> Department of Environmental Quality
> PH: (517) 284-5012
> premoet@michigan.gov
>
> -----Original Message-----
> From: Eric V. Speaks [mailto:eric@scispec.com]
> Sent: Wednesday, February 10, 2016 5:18 PM
> To: Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ)
> Cc: Susan Cwik
> Subject: RE: PLEASE ADVISE
> Importance: High
>
> Good Morning,
>
> Thank you for bring this to our attention. In the haste to get these bottles assembled and out to you a case to be assembled may have been sealed and labeled as ready to go with the caps attached. Was it just these 30 bottles or have you come across others? Would it be acceptable to send caps for these? Please let us know and we will have this corrected for you immediately.
>
> Eric V. Speaks
> Scientific Specialties Service
> S 443-561-2215 Direct
> 410-712-4401 Fax
> Please consider the environment before printing this e-mail
>
>
> -----Original Message-----

> From: Premoe, Tara (DEQ) [mailto:PremoeT@michigan.gov]
> Sent: Wednesday, February 10, 2016 1:45 PM
> To: Eric V. Speaks
> Cc: Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ)
> Subject: PLEASE ADVISE
> Importance: High
>
> Hi Eric,
>
> Please see the detail attached and pictures. We have cases of bottles missing caps.
>
> Tara Premoe
> Administration
> Department of Environmental Quality
> PH: (517) 284-5012
> premoet@michigan.gov
>
>
> -----Original Message-----
> From: Shane, Kirby (DEQ)
> Sent: Wednesday, February 10, 2016 1:14 PM
> To: Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB)
> Cc: Curtis, Loren (DEQ)
> Subject: FW: Another box with missing caps
>
> Looks like there were some boxes of bottles from Scientific Specialties delivered without the lids.
>
> Kirby Shane
> Chief, Inorganic Unit
> Laboratory Services
> MichiganDEQ
> shanek@michigan.gov
> 517.335.9888
>
>
>
>
>
> -----Original Message-----
> From: Curtis, Loren (DEQ)
> Sent: Wednesday, February 10, 2016 12:48 PM
> To: Shane, Kirby (DEQ)
> Subject: Another box with missing caps
>
> Another box missing caps on half
>

MSP-EOC-MDEQ

From: Premoe, Tara (DEQ)
Sent: Thursday, February 11, 2016 7:44 AM
To: MSP-EOC-MDEQ; Van Riper, Eric (DEQ)
Cc: Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ)
Subject: FW: PLEASE ADVISE - NEED NUMBER OF BOTTLE CASES MISSING CAPS

Importance: High

Good morning,

We need to know how many cases of bottles were received without caps. Thank you.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

-----Original Message-----
From: Eric V. Speaks [mailto:eric@scispec.com]
Sent: Wednesday, February 10, 2016 5:18 PM
To: Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ)
Cc: Susan Cwik
Subject: RE: PLEASE ADVISE
Importance: High

Good Morning,

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Eric V. Speaks
Scientific Specialties Service
S 443-561-2215 Direct
 410-712-4401 Fax
 Please consider the environment before printing this e-mail

-----Original Message-----
From: Premoe, Tara (DEQ) [mailto:PremoeT@michigan.gov]
Sent: Wednesday, February 10, 2016 1:45 PM
To: Eric V. Speaks
Cc: Sambiagio, Melissa (DTMB); Shane, Kirby (DEQ)
Subject: PLEASE ADVISE
Importance: High

Hi Eric,

Please see the detail attached and pictures. We have cases of bottles missing caps.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

----Original Message-----
From: Shane, Kirby (DEQ)
Sent: Wednesday, February 10, 2016 1:14 PM
To: Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB)
Cc: Curtis, Loren (DEQ)
Subject: FW: Another box with missing caps

Looks like there were some boxes of bottles from Scientific Specialties delivered without the lids.

Kirby Shane
Chief, Inorganic Unit
Laboratory Services
MichiganDEQ
shanek@michigan.gov
517.335.9888

-----Original Message-----
From: Curtis, Loren (DEQ)
Sent: Wednesday, February 10, 2016 12:48 PM
To: Shane, Kirby (DEQ)
Subject: Another box with missing caps

Another box missing caps on half

MSP-EOC-MDEQ

From: Schaefer, Scott (DEQ)
Sent: Thursday, February 04, 2016 5:01 PM
To: MSP-EOC-MDEQ
Cc: Ducharme, Mark (DEQ); Van Riper, Eric (DEQ)
Subject: Sample Test Kits

Hey,

We are in our local EOC briefing and a question has come up that someone in Lansing(?) wants a second sheet added to the sampling kits? Will someone confirm/update me on this? This would be a major effort to add this to all the bottles, currently 29K at the warehouse....

Scott Schaefer
DEQ – RRD
Newberry Field Office
906-293-5131, ext. 4301
schaefers2@michigan.gov

MSP-EOC-MDEQ

From: Premoe, Tara (DEQ)
Sent: Thursday, February 04, 2016 4:09 PM
To: MSP-EOC-MDEQ
Cc: Sambiagio, Melissa (DTMB)
Subject: RE: Help WIth Bottle Tracking
Attachments: Flint Water Sample Testing Bottles.xlsx

Hi,

The shipment received on Tuesday is from VWR. Referenced on line 18 of the attached spreadsheet. The shipment from Scientific Specialties (40 case, line 19) was slated to arrive on Monday, but delivery was attempted several times after 6 pm. It is to arrive by 5 pm today.

The only shipment received and tracked this week is from VWR. *Let's talk tomorrow and sort this out.*

Thanks, Tara

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 2:16 PM
To: Premoe, Tara (DEQ)
Subject: Help WIth Bottle Tracking

Hi Tara

Can you please check with Nina at VWR and see if she can help identify which orders arrived at the warehouse this week. MSP says we receive two shipments this week, 1 on Monday and 1 on Tuesday, and we think these are likely VWR bottles, but need some confirmation, and are swamped here. Any assistance you can provides is appreciated. Thanks

Jen/Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: Premoe, Tara (DEQ)
Sent: Thursday, February 04, 2016 4:06 PM
To: Riley, Lisa (LisaR@envexp.com)
Cc: Sambiagio, Melissa (DTMB); MSP-EOC-MDEQ; MDEQ-ECC-IMT; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: FW: Expediting sample Bottle Shipment from Environmental Express (EE)

Ms. Riley,

All purchasing must be routed through this office. No orders can be authorized outside of our procurement chain process. At this time, we are evaluating our inventory and will reach out to you if we need to place an order.

Thank you.

Tara Premoe
Administration
Department of Environmental Quality
PH: (517) 284-5012
premoet@michigan.gov

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 2:44 PM
To: Premoe, Tara (DEQ); Sambiagio, Melissa (DTMB)
Cc: MDEQ-ECC-IMT
Subject: FW: Expediting sample Bottle Shipment from Environmental Express (EE)

FYI...

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Burger, Penelope (MSP)
Sent: Thursday, February 04, 2016 2:42 PM
To: Wolf, Jennifer (DNR); Adelman, Mitch (DEQ); MSP-EOC-MDEQ
Subject: FW: Expediting sample Bottle Shipment from Environmental Express (EE)

Lisa Riley called (she had my number) and asked that I share this information with you about the testing containers.

From: Lisa Riley [mailto:LisaR@envexp.com]
Sent: Thursday, February 04, 2016 2:31 PM
To: Lisa Riley; MSP-EOC-MDEQ; Burger, Penelope (MSP); 'jennifer.wolf@michigan.gov'
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

I also wanted to clarify that if you can take standard UPS shipping, the cost of shipping is included in your pricing. You will only be charged for shipping if you chose to use expedited shipping like next day.
-Lisa

From: Lisa Riley
Sent: Thursday, February 04, 2016 2:29 PM
To: 'MSP-EOC-MDEQ'; 'burgerp@michigan.gov'; 'jennifer.wolf@michigan.gov'
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Hello Penny,
I appreciate your forwarding information about the BPD1172 bottles that has been used as a sample collection container for the Flint crisis. We currently have 300 cases available with the same lot number that they received on the past shipments for the DEQ. Thank you for sending this info on.
I appreciate it.

Lisa Riley
Sales Representative
Environmental Express, Inc.
2345A Charleston Regional Pkwy
Charleston, SC 29492
Main 800.343.5319
Direct 331.777.8988
Cell:
Fax 843.881.3964
www.EnvExp.com

ENVIRONMENTAL EXPRESS

If attending Pittcon in Atlanta be sure to stop by and say 'Hi' to us at Environmental Express. We will be in booth 3139 combined with Cole-Parmer. Our booth is right next to the mixer area (Centennial Park) in the center of the exhibitor hall.

Why come see us:

- See our lastest innovations that will save your lab time and money
- Gain insights into what offerings will be coming from us in the near and distant future
- Now we are combined with Cole-Parmer take a look at the full-range of offerings
- Talk to our experts and ask any questions you may have regarding products or testing

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From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Monday, January 18, 2016 1:11 PM
To: Riley, Lisa
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa

I got an auto reply from Jessica that she's out until 1/25, so wil use the alternate way you suggested.

Mitch

From: Riley, Lisa [mailto:LisaR@envexp.com]
Sent: Monday, January 18, 2016 1:00 PM
To: MSP-EOC-MDEQ; Adelman, Mitch (DEQ); Shane, Kirby (DEQ)
Cc: Wolf, Jennifer (DNR); MSP-seoclgc; Antia-Obong, Jessica
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Mitch,
I will make the change to expedite the shipping at your expense. I want to give you a heads up that I'm traveling to visit customers Tuesday-Thursday this week and will check e-mail as time allows. I will ask Jessica in customer service to send you tracking when they ship on 1/19 and 1/21. You can also call 800-343-5319 and reference Sales order# 10375466 and anyone in customer service can help you too.
Thank you for your patience.
Lisa

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Monday, January 18, 2016 12:49 PM
To: Riley, Lisa; Adelman, Mitch (DEQ); Shane, Kirby (DEQ)
Cc: Wolf, Jennifer (DNR); MSP-seoclgc
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa

We agree to pay the extra charge for overnight shipping. Please proceed to ship the 100 cases 1/9 for deliver to Clio Rd on 1/20, and ship the 200 cases on 1/21 for delivery on 1/22. You can use your own UPS account. Please provide tracking info as soon as available.

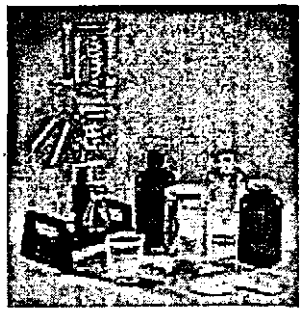
I will call you about the additional 140 cases we need to order. Ship date of 1/28 or 29 is too long, I need to see if we can get sooner from elsewhere. Thanks!

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Riley, Lisa [mailto:LisaR@envexp.com]
Sent: Monday, January 18, 2016 11:52 AM
To: Adelman, Mitch (DEQ); Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR)
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Mitch,
The freight estimate for 100 individual cases would be $6,000 to ship UPS overnight. They would ship 1/19 for delivery 1/20. The overnight freight estimate for the 200 cases would be $12,000 to ship 1/21 and deliver 1/22. If you have a UPS account number that you prefer to use, we could use that instead? We would need to know soon (by 2PM ET) today if you prefer to ship UPS overnight versus LTL carrier for the 100 cases to get a large enough UPS truck in here.

ETA on another 10K or 138+ cases would be a ship date of 1/28 or 29. We already have 43,000 on order since this is one of our most common items.



Lisa Riley

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ENVIRONMENTAL EXPRESS

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From: Adelman, Mitch (DEQ) [mailto:ADELMANM@michigan.gov]
Sent: Monday, January 18, 2016 9:01 AM
To: Riley, Lisa; Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR)
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa

Thanks for bumping up the shipping of 100 cs to 1/19 from 1/21, and the remaining 200 to 1/21. We will let you know as soon as we can whether we will be needing more bottles quickly as we are transitioning to possibly having FEMA ordering supplies. Thanks again!

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Riley, Lisa [mailto:LisaR@envexp.com]
Sent: Monday, January 18, 2016 8:52 AM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

All,
A little bit of good news. The next 100 have been bumped up to ship on Tuesday, 1/19 and the other 200 will ship on Thursday, 1/21. I will provide PRO #s as soon as I have them. Do you anticipate needing more quickly? If so, we can certainly bring in extra specifically for you.

Lisa Riley
Sales Representative
Environmental Express
2345 A Charleston Regional Pkwy.
Charleston, SC 29492

LisaR@envexp.com
Cell:
Office: (331) 777-8988 or 800-343-5319 X8988
Customer Service: 800-343-5319
Fax: (843) 576-1139
www.envexp.com

From: Shane, Kirby (DEQ) [mailto:SHANEK@michigan.gov]
Sent: Sunday, January 17, 2016 9:13 PM
To: Riley, Lisa
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Fw: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa - You should have received a voicemail from one of my colleagues, Mitch Adelman, regarding the 400 cases of 32oz wide mouth bottles BPC1172 we ordered. See email below. I know you gave me an estimate on delivery for 100 shipping immediately, another 100 to ship on 01/21/16 and remaining 200 to be determined. Do you have any ideas on how we can get the remaining 300 cases shipped ASAP. Can you find out for me if there is a bottle manufacturing issue, bottle certification issue, or assembly issue (caps on bottles). We are working under a Federal Emergency. I am not in the office tomorrow, 01/18/16, but will be checking my emails.

Thank you,
Kirby

From: MSP-EOC-MDEQ
Sent: Sunday, January 17, 2016 5:33 PM
To: Shane, Kirby (DEQ)
Cc: Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Kirby

We've been directed to expedite delivery of the remaining 300 cases of the outstanding order from EE. I left Lisa Riley a voice mail message this afternoon, not expecting her to be in today, but hoping she may be working tomorrow. If you have any ideas on how we may seek expedited delivery before we have our 1:00 pm call on Tuesday, please let us know.

Thanks

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Burger, Penelope (MSP)
Sent: Thursday, February 04, 2016 2:42 PM
To: Wolf, Jennifer (DNR); Adelman, Mitch (DEQ); MSP-EOC-MDEQ
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From: Lisa Riley [mailto:LisaR@envexp.com]
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To: Lisa Riley; MSP-EOC-MDEQ; Burger, Penelope (MSP); 'jennifer.wolf@michigan.gov'
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Hello Penny,
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I appreciate it.

Lisa Riley
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ENVIRONMENTAL EXPRESS

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- Talk to our experts and ask any questions you may have regarding products or testing

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From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Monday, January 18, 2016 1:11 PM
To: Riley, Lisa
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa

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Mitch

From: Riley, Lisa [mailto:LisaR@envexp.com]
Sent: Monday, January 18, 2016 1:00 PM
To: MSP-EOC-MDEQ; Adelman, Mitch (DEQ); Shane, Kirby (DEQ)
Cc: Wolf, Jennifer (DNR); MSP-seoclgc; Antia-Obong, Jessica
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Mitch,
I will make the change to expedite the shipping at your expense. I want to give you a heads up that I'm traveling to visit customers Tuesday-Thursday this week and will check e-mail as time allows. I will ask Jessica in customer service to send you tracking when they ship on 1/19 and 1/21. You can also call 800-343-5319 and reference Sales order# 10375466 and anyone in customer service can help you too.
Thank you for your patience.
Lisa

From: MSP-EOC-MDEQ [mailto:MSP-EOC-MDEQ@michigan.gov]
Sent: Monday, January 18, 2016 12:49 PM
To: Riley, Lisa; Adelman, Mitch (DEQ); Shane, Kirby (DEQ)
Cc: Wolf, Jennifer (DNR); MSP-seoclgc
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa

We agree to pay the extra charge for overnight shipping. Please proceed to ship the 100 cases 1/9 for deliver to Clio Rd on 1/20, and ship the 200 cases on 1/21 for delivery on 1/22. You can use your own UPS account. Please provide tracking info as soon as available.

I will call you about the additional 140 cases we need to order. Ship date of 1/28 or 29 is too long, I need to see if we can get sooner from elsewhere. Thanks!

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Riley, Lisa [mailto:LisaR@envexp.com]
Sent: Monday, January 18, 2016 11:52 AM
To: Adelman, Mitch (DEQ); Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR)
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Mitch,
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ETA on another 10K or 138+ cases would be a ship date of 1/28 or 29. We already have 43,000 on order since this is one of our most common items.

ENVIRONMENTAL EXPRESS

Lisa Riley

Sales Representative
Environmental Express, Inc.
2345A Charleston Regional Pkwy
Charleston, SC 29492
Main 800.343.5319
Direct 331.777.8988
Cell
Fax 843.881.3964
www.EnvExp.com

PRODUCT(S) HIGHLIGHT: Oil and Grease products from Environmental Express include: SPE (Solid Phase Extraction) systems, extraction disks, manifolds, standards and reagents, and bottles. Our innovative products are method compliant and help you perform your analysis in efficient and cost effective ways. Be sure to check out our patented, preconditioned **UltraPrep®** disks with a built-in prefilter. We also offer other extraction disks to meet your lab needs, UltraLow™ and UltraFlow™!

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From: Adelman, Mitch (DEQ) [mailto:ADELMANM@michigan.gov]
Sent: Monday, January 18, 2016 9:01 AM
To: Riley, Lisa; Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR)
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

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Customer Service: 800-343-5319
Fax: (843) 576-1139
www.envexp.com

From: Shane, Kirby (DEQ) [mailto:SHANEK@michigan.gov]
Sent: Sunday, January 17, 2016 9:13 PM

To: Riley, Lisa
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Fw: Expediting sample Bottle Shipment from Environmental Express (EE)

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Thank you,
Kirby

From: MSP-EOC-MDEQ
Sent: Sunday, January 17, 2016 5:33 PM
To: Shane, Kirby (DEQ)
Cc: Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Expediting sample Bottle Shipment from Environmental Express (EE)

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Thanks

Mitch

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MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Lisa Riley <LisaR@envexp.com>
Sent: Thursday, February 04, 2016 2:31 PM
To: Lisa Riley; MSP-EOC-MDEQ; Burger, Penelope (MSP); 'jennifer.wolf@michigan.gov'
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

I also wanted to clarify that if you can take standard UPS shipping, the cost of shipping is included in your pricing. You will only be charged for shipping if you chose to use expedited shipping like next day.
-Lisa

From: Lisa Riley
Sent: Thursday, February 04, 2016 2:29 PM
To: 'MSP-EOC-MDEQ'; 'burgerp@michigan.gov'; 'jennifer.wolf@michigan.gov'
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Hello Penny,
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ENVIRONMENTAL EXPRESS

If attending Pittcon in Atlanta be sure to stop by and say 'Hi' to us at Environmental Express. We will be in booth 3139 combined with Cole-Parmer. Our booth is right next to the mixer area (Centennial Park) in the center of the exhibitor hall.

Why come see us:

- See our lastest innovations that will save your lab time and money
- Gain insights into what offerings will be coming from us in the near and distant future
- Now we are combined with Cole-Parmer take a look at the full-range of offerings
- Talk to our experts and ask any questions you may have regarding products or testing

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Sent: Monday, January 18, 2016 1:11 PM
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Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa

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Mitch

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To: MSP-EOC-MDEQ; Adelman, Mitch (DEQ); Shane, Kirby (DEQ)
Cc: Wolf, Jennifer (DNR); MSP-seoclgc; Antia-Obong, Jessica
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MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 2:29 PM
To: MSP-seoclgc; Wolf, Jennifer (DNR)
Subject: RE: Water test kits Specifications
Attachments: LabBottleContacts.xls; DW Flint Sampling.pdf

Attached is a list of the 3 different vendors we are using, with their respective product numbers. Basically we're talking about 1 liter plastic bottles.

The "kits" also are comprised of labels printed at the DEQ lab, with the lot number, assigned based on quality control testing done at the lab and not printed until testing is complete; and the attached sample request form which is affixed to the labeled bottle with a rubber band.

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-seoclgc
Sent: Thursday, February 04, 2016 1:05 PM
To: Wolf, Jennifer (DNR); MSP-EOC-MDEQ
Subject: FW: Water test kits Specifications

Can you help? They need specs of test kits.

From: Session, Kendal [mailto:Kendal.Session@fema.dhs.gov]
Sent: Thursday, February 04, 2016 1:00 PM
To: Hill, Robert; Johnson, Steven; MSP-SEOCOPSC; MSP-SEOC11; MSP-seoclgc
Cc: Ward, Carolyn; Wren, Peter (CTR); FEMA-LMD-SCIB; Galbreath, Wendy (MSP); Nobach, Tonya (MSP); Doll, Jeanette (DTMB)
Subject: RE: Water test kits Specifications

I will forward to state logistic section chief for assistance.

Wendy or Tonya please read below – thank you for your assistance.

Kendal M Session
Region V IMAT
Logistic Section Chief
536 S Clark St.

6th Floor
Chicago, Il 60605
202-384-5075 cell
Kendal.Session@fema.dhs.gov

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From: Hill, Robert
Sent: Thursday, February 04, 2016 12:54 PM
To: Johnson, Steven; Session, Kendal
Cc: Ward, Carolyn; Wren, Peter (CTR); FEMA-LMD-SCIB; Hill, Robert
Subject: FW: Water test kits Specifications

Good afternoon Steve/Kendal,
Do you have access to pictures of the test kits the state is currently using? A part number or UPC code and manufacturers name would also be helpful.

Mrs. Ward and her contracting officer team is conducting some market as requested per Ms. Gammon and I want to ensure we are chasing the right item.

Thanks
Vr
Rob

Robert L. Hill
Chief, Supply Chain Integration
Distribution Management Division
Logistics Management Directorate
DHS/HQ FEMA
500 C St. SW
Washington, DC 20472
202 646-1904 (O)
202 725-6260 (C)
Robert.Hill@fema.dhs.gov

From: Session, Kendal
Sent: Wednesday, February 03, 2016 2:17 PM
To: Hill, Robert <Robert.Hill@fema.dhs.gov>; Johnson, Steven <Steven.Johnson3@fema.dhs.gov>
Cc: Melanson, Gail <Gail.Melanson@fema.dhs.gov>
Subject: RE: Water test kits Specifications

I hope this helps. If not let me know what else you needed.

Kendal M Session
Region V IMAT
Logistic Section Chief
536 S Clark St.
6th Floor
Chicago, Il 60605
202-384-5075 cell
Kendal.Session@fema.dhs.gov

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From: Hill, Robert
Sent: Wednesday, February 03, 2016 1:40 PM
To: Johnson, Steven; Session, Kendal
Cc: Hill, Robert
Subject: FW: Water test kits Specifications

Good afternoon Steve/Kendal,
Do you all have or can you get the specifications for the test kits and forward it to me? Leadership here wants us to check Industry's aggregate production capacity. I want to ensure we are checking on the right thing vice re-inventing the wheel. The more information you have/provide the better.
Thanks in advance

Vr
Rob

Robert L. Hill
Chief, Supply Chain Integration
Distribution Management Division
Logistics Management Directorate
DHS/HQ FEMA
500 C St. SW
Washington. DC 20472
)

Robert.Hill@fema.dhs.gov

From: Hill, Robert
Sent: Wednesday, February 03, 2016 12:30 PM
To: Costello, Robert L-FEMA <RobertL.Costello@fema.dhs.gov>
Cc: Ransom, Darrell <Darrell.Ransom@fema.dhs.gov>; Hill, Robert <Robert.Hill@fema.dhs.gov>; FEMA-LMD-SCIB <FEMA-LMD-SCIB@fema.dhs.gov>
Subject: RE: Water test kits

Ok. We will reach out to Kendal & Steve to get the specs for the kits the state is using and submit the RFI to OCPO since the Test Kits are currently being procured at the state level. That way the kits are congruent with those that are currently being used by the state.

Vr
Rob

From: Costello, Robert L-FEMA
Sent: Wednesday, February 03, 2016 12:24 PM
To: Hill, Robert <Robert.Hill@fema.dhs.gov>
Cc: Ransom, Darrell <Darrell.Ransom@fema.dhs.gov>
Subject: Water test kits

Mr. Hill,

Ms. Gammon mentioned that we might want to put an RFI out on the availability of test kits. If you have not already done this can you ask OCPO if we can get an RFI on these kits not a priority for today.

Robert L. Costello, Deputy Director
Distribution Management Division
Logistics Management Directorate
Office of Response and Recovery
FEMA Headquarters
500 C St., SW, Room 2NE-2703
Washington, DC 20472-3122

RobertL.Costello@fema.dhs.gov

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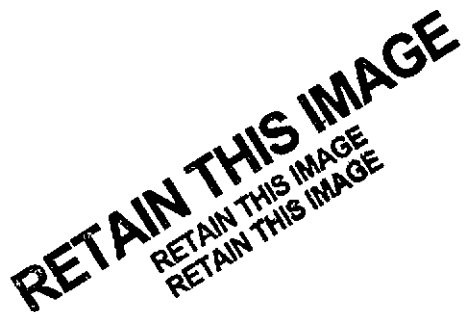

MSP-EOC-MDEQ

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ETA on another 10K or 138+ cases would be a ship date of 1/28 or 29. We already have 43,000 on order since this is one of our most common items.

Lisa Riley

Sales Representative
Environmental Express, Inc.
2345A Charleston Regional Pkwy
Charleston, SC 29492
Main 800.343.5319
Direct 331.777.8988
Cell 630-605-5477
Fax 843.881.3964
www.EnvExp.com

ENVIRONMENTAL EXPRESS

PRODUCT(S) HIGHLIGHT: Oil and Grease products from Environmental Express include: SPE (Solid Phase Extraction) systems, extraction disks, manifolds, standards and reagents, and bottles. Our innovative products are method compliant and help you perform your analysis in efficient and cost effective ways. Be sure to check out our patented, preconditioned **UltraPrep®** disks with a built-in prefilter. We also offer other extraction disks to meet your lab needs, UltraLow™ and UltraFlow™!

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From: Adelman, Mitch (DEQ) [mailto:ADELMANM@michigan.gov]
Sent: Monday, January 18, 2016 9:01 AM
To: Riley, Lisa; Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR)
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa

Thanks for bumping up the shipping of 100 cs to 1/19 from 1/21, and the remaining 200 to 1/21. We will let you know as soon as we can whether we will be needing more bottles quickly as we are transitioning to possibly having FEMA ordering supplies. Thanks again!

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

From: Riley, Lisa [mailto:LisaR@envexp.com]
Sent: Monday, January 18, 2016 8:52 AM
To: Shane, Kirby (DEQ)
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: RE: Expediting sample Bottle Shipment from Environmental Express (EE)

All,
A little bit of good news. The next 100 have been bumped up to ship on Tuesday, 1/19 and the other 200 will ship on Thursday, 1/21. I will provide PRO #s as soon as I have them. Do you anticipate needing more quickly? If so, we can certainly bring in extra specifically for you.

Lisa Riley
Sales Representative
Environmental Express
2345 A Charleston Regional Pkwy.
Charleston, SC 29492

LisaR@envexp.com
Cell: (630) 605-5477
Office: (331) 777-8988 or 800-343-5319 X8988
Customer Service: 800-343-5319
Fax: (843) 576-1139
www.envexp.com

From: Shane, Kirby (DEQ) [mailto:SHANEK@michigan.gov]
Sent: Sunday, January 17, 2016 9:13 PM
To: Riley, Lisa
Cc: MSP-EOC-MDEQ; Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Fw: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Lisa - You should have received a voicemail from one of my colleagues, Mitch Adelman, regarding the 400 cases of 32oz wide mouth bottles BPC1172 we ordered. See email below. I know you gave me an estimate on delivery for 100 shipping immediately, another 100 to ship on 01/21/16 and remaining 200 to be determined. Do you have any ideas on how we can get the remaining 300 cases shipped ASAP. Can you find out for me if there is a bottle manufacturing issue, bottle certification issue, or assembly issue (caps on bottles). We are working under a Federal Emergency. I am not in the office tomorrow, 01/18/16, but will be checking my emails.

Thank you,
Kirby

From: MSP-EOC-MDEQ
Sent: Sunday, January 17, 2016 5:33 PM
To: Shane, Kirby (DEQ)
Cc: Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Expediting sample Bottle Shipment from Environmental Express (EE)

Hi Kirby

We've been directed to expedite delivery of the remaining 300 cases of the outstanding order from EE. I left Lisa Riley a voice mail message this afternoon, not expecting her to be in today, but hoping she may be working tomorrow. If you have any ideas on how we may seek expedited delivery before we have our 1:00 pm call on Tuesday, please let us know.

Thanks

Mitch

SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: *Thursday, February 04, 2016 2:16 PM*
To: Premoe, Tara (DEQ)
Subject: Help With Bottle Tracking

Hi Tara

Can you please check with Nina at VWR and see if she can help identify which orders arrived at the warehouse this week. MSP says we receive two shipments this week, 1 on Monday and 1 on Tuesday, and we think these are likely VWR bottles, but need some confirmation, and are swamped here. Any assistance you can provides is appreciated. Thanks

Jen/Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 2:12 PM
To: 'Shane, Kirby (DEQ)'; 'Smith, Carol (DEQ)'
Subject: PAcking Slips
Attachments: packing slips.pdf

Are finally attached...

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MSP-SEOC11
Sent: Thursday, February 04, 2016 1:55 PM
To: MSP-EOC-MDEQ; Wolf, Jennifer (DNR)
Subject: FW: Received 2-3-16
Attachments: 2-3-16 Received Test Kits Complete 001.jpg

We received 6 pallets of test kits, which is a total of 225 unassembled bottles on 2/2-2/3/2016.

State Emergency Operations Center
Logistics Support
517-284-3886

From: Shatrau, Bonnie (MDOC)
Sent: Wednesday, February 03, 2016 5:13 PM
To: MSP-seoclgc; MSP-SEOC11; MSP-EOC-MDCORTNS; MSP-seocfgc; MSP-SEOCOPSC
Subject: Received 2-3-16

Un-Prepped Test Kits complete delivery 2-3-16, 6 pallets.

Bonnie

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Sunday, February 07, 2016 12:02 PM
To: MDEQ-ECC-IMT; MSP-SEOCSDEM; Eickholt, Jay (MSP); Schaefer, Scott (DEQ); Hollaender, Henrik (MSP)
Cc: MSP-EOC-MDCH; MSP-EOC-MDEQ; Brown, Melanie (DEQ); Krisztian, George (DEQ)
Subject: ACTION REQUIRED - FOLLOW UP: Sharing Information regarding Copper Filtration
Attachments: Copper filtration; COPPER.xlsx

Importance: High

Please see string and attachments for original request and additional information.

I spoke with George Krisztian who advised the following via text:

"If that's the case then we will probably need to get some RO filters for the homes that exceeded 1.3 PPM. Before we proceed with installations we should have the home checked to see if it is properly grounded. If it is an electrical issue then the grounding should be fixed and the a resample taken. Until a final resolution is implemented bottled water should be used"

At this point we need to reach out to the 31 entities in the current list and inform them to utilize bottled water for consumption. Plans for verifying grounding, installation of reverse osmosis filters and sampling need to be developed and implemented.

Please keep the SEOC informed of activities to address this issue.

Thank you,

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 3:28 PM
To: MDEQ-ECC-IMT
Cc: MSP-EOC-MDCH
Subject: RE: ACTION REQUIRED: Sharing Information regarding Copper Filtration

Attached NSF follow-up email

From: MSP-EOC-MDEQ
Sent: Friday, February 05, 2016 1:14 PM
To: MDEQ-ECC-IMT
Subject: ACTION REQUIRED: Sharing Information regarding Copper Filtration
Importance: High

- ACTION ITEM- INFO RECEIVED
- SME: RICHARD BENZIE
- SUGGESTED DEADLINE: ASAP

NSF advised today that the filters currently distributed are not certified to remove copper. There are some pitcher filtration systems which are certified to remove copper but not lead. There are some under the sink reverse osmosis systems that will remove both. The cost of these systems range from $200 to $1000's.

NSF will provide the information they conveyed over the phone in a follow up email along with indentification of those systems which are certified. I will forward as soon as received.

Please keep the SEOC informed of response to this information.

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: DeLand, Derek <ddeland@nsf.org>
Sent: Friday, February 05, 2016 3:21 PM
To: MSP-EOC-MDEQ
Cc: Nowland-Margolis, Lizabeth; Hazan, Stan
Subject: Copper filtration
Attachments: Listing Category Search Page NSF International Standard 53 - Copper.mht; Listing Category Search Page NSF International Standard 58 - lead and copper.mht

Thanks Jen for the call today and for contacting us for this information, we are pleased to help.

You asked NSF International about what concentration of copper the NSF certified filters are certified for. Per the discussion with Rob Herman, Director of the Ann Arbor Labs and myself, the filters which have been distributed in Flint for lead reduction are not NSF certified for copper reduction. **They are certified for lead reduction. (note: these products may be certified for many contaminants other than lead, just not copper)**

NSF/ANSI Standard 53 and 58 specify 3000 ppb (3 mg/L) as the influent for copper with a maximum allowed filtered level of 1300ppb (1.3 mg/L) (USEPA MCL). Copper is a separate claim from lead but there are products that are NSF Certified for both contaminants.

There are several NSF/ANSI Standard 58 certified reverse osmosis (RO) systems that are certified for both lead and copper reduction. These could possibly be placed in homes with high copper levels to reduce the lead as well as the copper. These are typically under sink or counter top systems that are plumbed in to separate taps and are not available as faucet mount models. I have attached a file (web archive file) that shows the RO units that are certified to reduce lead and copper. It can be viewed online or offline.

Additionally, here is a link to the list of RO units that are certified to reduce lead and copper:

http://info.nsf.org/Certified/DWTU/Listings.asp?ProductFunction=058%7CCopper+Reduction&ProductFunction=058%7CLead+Reduction&ProductType=&submit2=Search

There are NSF/ANSI Standard 53 pour through filter pitchers that will remove copper but these do not also remove lead. Thus there would have to be a double-filtering of the water through each filtering system; one to remove the lead and a second pitcher to remove the copper – filtering the water through two systems. I have also attached a file that shows the pour through units that are certified to reduce copper.

And here is a link to the list of pour though units that are certified to reduce copper:

http://info.nsf.org/Certified/DWTU/Listings.asp?ProductFunction=053%7CCopper+Reduction&ProductType=&submit2=Search

Please feel free to contact me if there is anything else I can assist with.

Regards,

Derek DeLand
Environmental Health Programs Manager, Regulatory Affairs
NSF International

e: ddeland@nsf.org
o: 734-418-6683
c:

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MSP-EOC-MDEQ

From: Colberg, Nicole (DNR)
Sent: Tuesday, February 16, 2016 7:19 PM
To: plangc
Cc: Creagh, Keith (DEQ); Brown, Melanie (DEQ); Golder, Edward (DNR); Russell, Erin (DEQ); MSP-EOC-MDEQ; Holland, Meegan (GOV); MSP-SEOCGIS; MSP-SEOCGIS2; MDEQ-ECC-IMT
Subject: RE: Full list of Residential Results for February 16 2016

The lead and copper numbers needed to be recalculated and are now below:

LEAD Data Summary for *Current Date*	Number	Percent		
Total number of samples:	10,227			
At or below 15 ppb:	9,542	93%	Above 15 ppb:	685
<5 ppb:	8,357	82%		
5-15 ppb	1,185	12%		
>15-30 ppb:	306	3.0%		
>30-100 ppb:	256	2.5%		
>100-150 ppb:	33	0.3%		
>150 ppb:	90	0.9%		

COPPER Data Summary for *Current Date*	Number	Percent		
Total number of samples:	10,227			
At or below 1,300 ppb:	10,183	100%	Above 1,300 ppb:	44
<50 ppb:	5,587	55%		
50-350 ppb:	4,292	42%		
>350-1,000 ppb:	287	2.8%		
>1,000-1,300 ppb:	17	0.2%		
>1,300 ppb:	44	0.4%		

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office
Cell.
colbergn@michigan.gov

From: Colberg, Nicole (DNR)
Sent: Tuesday, February 16, 2016 6:48 PM
To: plangc@michigan.gov
Cc: Creagh, Keith (DEQ); Brown, Melanie (DEQ); Golder, Edward (DNR); Russell, Erin (DEQ); MSP-EOC-MDEQ; Holland,

Meegan (GOV); MSP-SEOCGIS; MSP-SEOCGIS2; MDEQ-ECC-IMT
Subject: FW: Full list of Residential Results for February 16 2016

As requested, attached please find the daily test results spreadsheets and below please find a breakdown of the Residential Sample Results for February 16, 2016 to be included in the Governor's report.

Please note the spreadsheets will be updated on the Flint Water website tomorrow morning.

Should you have any questions or need anything further, please feel free to contact me.

Thank you, Nicole

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office
Cell.
colbergn@michigan.gov

From: MDEQ-TSGROUP
Sent: Tuesday, February 16, 2016 6:41 PM
To: Colberg, Nicole (DNR)
Cc: Browne, Elizabeth (DEQ); Krisztian, George (DEQ); Norton, Susan (DEQ); MacKenzie-Taylor, Deb (DEQ); Page, Ronda (DEQ); Thelen, Mary Beth (DEQ); Leeming, Susan (DEQ); Sage, Catherine (DEQ); Lord, Daniel (DNR)
Subject: Full list of Residential Results for February 16 2016

This note is for Tuesday, February 16, 2016 ***Please note that the web stuff needs to be reviewed and approved by the Governor's office and will be posted the next day after that approval* There were changes in the report so if the webmaster could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 15, 2016 (posted February 16, 2016)" or something equivalent.**

****NOTE** No. 3 needs to be sent to the following addresses: MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

   Asset # 513922 – February 16 2016 Test Results Flint.xlsx
   Asset# 513925 – February 16 2016 Test Results Flint_Sorted By Address.pdf
   Asset# 513930 – February 16 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

Asset# 513955 - February 16 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

   February 16 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

LEAD

LEAD Data Summary for *February 16*	Number	Percent		
Total number of samples:	10227			
At or below 15 ppb:	9542	93%	Above 15 ppb:	685
<5 ppb:	8357	82%		
50-350 ppb:	1185	12%		
>15-30 ppb:	306	3.0%		
>30-100 ppb:	256	2.5%		
>100-150 ppb:	33	0.3%		
>150 ppb:	90	0.9%		

COPPER

COPPER Data Summary for February 16	Number	Percent		
Total number of samples:	10227			
At or below 1,300 ppb:	10183	100%	Above 1,300 ppb:	44
<50 ppb:	5587	55%		
50-350 ppb:	4292	42%		
>350-1,000 ppb:	287	2.8%		
>1,000-1,300 ppb:	17	0.2%		
>1,300 ppb:	44	0.4%		

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by Address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Ronda

MSP-EOC-MDEQ

From:	Colberg, Nicole (DNR)
Sent:	Tuesday, February 16, 2016 6:48 PM
To:	plangc
Cc:	Creagh, Keith (DEQ); Brown, Melanie (DEQ); Golder, Edward (DNR); Russell, Erin (DEQ); MSP-EOC-MDEQ; Holland, Meegan (GOV); MSP-SEOCGIS; MSP-SEOCGIS2; MDEQ-ECC-IMT
Subject:	FW: Full list of Residential Results for February 16 2016
Attachments:	February 16 2016 Test Results Flint.xlsx; February 16 2016 Test Results Flint_DEQ Reports to EPA.xlsx; February 16 2016 Test Results Flint_For MSP-SEOCGIS.xlsx; February 16 2016 Test Results Flint_Sorted by Address.pdf; February 16 2016 Test Results Flint_Sorted by Lead Concentration.pdf

As requested, attached please find the daily test results spreadsheets and below please find a breakdown of the Residential Sample Results for February 16, 2016 to be included in the Governor's report.

Please note the spreadsheets will be updated on the Flint Water website tomorrow morning.

Should you have any questions or need anything further, please feel free to contact me.

Thank you, Nicole

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office
Cell.
colbergn@michigan.gov

From: MDEQ-TSGROUP
Sent: Tuesday, February 16, 2016 6:41 PM
To: Colberg, Nicole (DNR)
Cc: Browne, Elizabeth (DEQ); Krisztian, George (DEQ); Norton, Susan (DEQ); MacKenzie-Taylor, Deb (DEQ); Page, Ronda (DEQ); Thelen, Mary Beth (DEQ); Leeming, Susan (DEQ); Sage, Catherine (DEQ); Lord, Daniel (DNR)
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This note is for Tuesday, February 16, 2016 ***Please note that the web stuff needs to be reviewed and approved by the Governor's office and will be posted the next day after that approval* There were changes in the report so if the webmaster could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 15, 2016 (posted February 16, 2016)" or something equivalent.**

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   Asset# 513925 – February 16 2016 Test Results Flint_Sorted By Address.pdf
   Asset# 513930 – February 16 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

   Asset# 513955 - February 16 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

   February 16 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

LEAD

LEAD Data Summary for *February 16*	Number	Percent		
Total number of samples:	10227			
At or below 15 ppb:	9542	93%	Above 15 ppb:	685
<5 ppb:	8357	82%		
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COPPER

COPPER Data Summary for *February 16*	Number	Percent		
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>1,000-1,300 ppb:	17	0.2%		
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Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by Address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

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Thank you!!!

Ronda

MSP-EOC-MDEQ

From: Colberg, Nicole (DNR)
Sent: Monday, February 15, 2016 7:06 PM
To: plangc
Cc: Creagh, Keith (DEQ); Brown, Melanie (DEQ); Golder, Edward (DNR); Russell, Erin (DEQ); MSP-EOC-MDEQ; Holland, Meegan (GOV); MSP-SEOCGIS; MSP-SEOCGIS2; MDEQ-ECC-IMT
Subject: *FW: Full list of Residential Results for February 15 2016*
Attachments: February 15 2016 Test Results Flint_Sorted by Lead Concentration.pdf; February 15 2016 Test Results Flint.xlsx; February 15 2016 Test Results Flint_Sorted by Address.pdf; February 15 2016 Test Results Flint_DEQ Reports to EPA.xlsx; February 15 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

Importance: High

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Should you have any questions or need anything further, please feel free to contact me.

Thank you, Nicole

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office
Cell.
colbergn@michigan.gov

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office
Cell.
colbergn@michigan.gov

From: MDEQ-TSGROUP
Sent: Monday, February 15, 2016 6:14 PM
To: Colberg, Nicole (DNR)
Cc: Browne, Elizabeth (DEQ); MacKenzie-Taylor, Deb (DEQ); Krisztian, George (DEQ); Norton, Susan (DEQ)
Subject: Full list of Residential Results for February 15 2016
Importance: High

This note is for Monday, February 15, 2016 ***Please note that the web stuff needs to be reviewed and approved by the Governor's office and will be posted the next day after that approval* There were changes in the report so if the webmaster could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 13, 2016 (posted February 15, 2016)" or something equivalent. ☺**

****NOTE** No. 3 needs to be sent to the following addresses: MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

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   Asset# 513925 – February 15 2016 Test Results Flint_Sorted By Address.pdf
   Asset# 513930 – February 15 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

   Asset# 513955 - February 15 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

   February 15 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

LEAD

Data Summary for *Current Date*	Number	Percent		
Total number of samples:	9939			
At or below 15 ppb:	9271	93%	Above 15 ppb:	668
<5 ppb:	8123	82%		
5-15 ppb:	1148	12%		
>15-30 ppb:	300	3.0%		
>30-100 ppb:	247	2.5%		
>100-150 ppb:	33	0.3%		
>150 ppb:	88	0.9%		

COPPER

Data Summary for *Current Date*	Number	Percent		
Total number of samples:	9939			
At or below 50 ppb:	5451	54.8%	Above 50 ppb:	4156

<50 ppb:	5451	55%
50-350 ppb:	3817	38%
>350-900 ppb:	270	2.7%
>950-1300 ppb:	20	0.2%
>1300 ppb:	42	0.4%

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by Address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

MSP-EOC-MDEQ

From: plangc
Sent: Monday, February 15, 2016 11:11 AM
To: MSP-EOC-MDEQ
Subject: FW: Full list of Residential Results for February 14 2016
Attachments: February 14 2016 Test Results Flint.xlsx; ATT00001.htm; February 14 2016 Test Results Flint_DEQ Reports to EPA.xlsx; ATT00002.htm; February 14 2016 Test Results Flint_MSP-SEOCGIS.xlsx; ATT00003.htm; February 14 2016 Test Results Flint_Sorted by Address.pdf; ATT00004.htm; February 14 2016 Test Results Flint_Sorted by Lead Concentration.pdf; ATT00005.htm

FYI
Amanda

From: Colberg, Nicole (DNR)
Sent: Sunday, February 14, 2016 7:19 PM
To: plangc
Cc: MSP-SEOCGIS2; MSP-SEOCGIS; Creagh, Keith (DEQ); Lord, Daniel (DNR); Brown, Melanie (DEQ); Golder, Edward (DNR); Holland, Meegan (GOV); Russell, Erin (DEQ); MDEQ-ECC-IMT
Subject: Fwd: Full list of Residential Results for February 14 2016

As requested, attached please find the daily test results spreadsheets and below a breakdown of the Residential Sample Results for February 14, 2016 to be included in the Governor's report.

Thank you, Nicole

Sent from my iPad

Begin forwarded message:

> **From:** MDEQ-TSGROUP <MDEQ-TSGROUP@michigan.gov>
> **Date:** February 14, 2016 at 6:47:43 PM EST
> **To:** "Colberg, Nicole (DNR)" <ColbergN@michigan.gov>
> **Cc:** "Browne, Elizabeth (DEQ)" <BROWNEE@michigan.gov>, "Norton, Susan (DEQ)" <NORTONS1@michigan.gov>, "MacKenzie-Taylor, Deb (DEQ)" <MACKENZIE-TAYLORD@michigan.gov>, "Krisztian, George (DEQ)" <krisztiang@michigan.gov>
> **Subject: Full list of Residential Results for February 14 2016**
>
> **This note is for Sunday, February 14, 2016 ***Please note that the web stuff needs to be reviewed and approved by the Governor's office and will be posted the next day after that approval*** There were changes in the report so if the webmaster could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 13, 2016 (posted February 14, 2016)" or something equivalent. ☺**
>
> ****NOTE** No. 3 needs to be sent to the following addresses: MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

   Asset # 513922 – February 14 2016 Test Results Flint.xlsx
   Asset# 513925 – February 14 2016 Test Results Flint_Sorted By Address.pdf
   Asset# 513930 – February 14 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

   Asset# 513955 - February 14 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

   February 14 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

LEAD

Data Summary for *Current Date*	Number	Percent		
Total number of samples:	9758			
At or below 15 ppb:	9105	93%	Above 15 ppb:	653
<5 ppb:	7980	82%		
5-15 ppb:	1,125	12%		
>15-30 ppb:	293	3.0%		
>30-100 ppb:	241	2.5%		
>100-150 ppb:	33	0.3%		
>150 ppb:	86	0.9%		

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by Address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Ronda

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MSP-EOC-MDEQ

From:	Colberg, Nicole (DNR)
Sent:	Friday, February 12, 2016 6:20 PM
To:	plangc
Cc:	Creagh, Keith (DEQ); Brown, Melanie (DEQ); Golder, Edward (DNR); Russell, Erin (DEQ); MSP-EOC-MDEQ; Holland, Meegan (GOV)
Subject:	Full List of Residential Results for February 12, 2016
Attachments:	February 12 2016 Test Results Flint_Sorted by Lead Concentration.pdf; February 12 2016 Test Results Flint.xlsx; February 12 2016 Test Results Flint_Sorted by Address.pdf; February 12 2016 Test Results Flint_DEQ Reports to EPA.xlsx; February 12 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

As requested, attached please find the daily test results spreadsheets and below please find a breakdown of the Residential Sample Results for February 12, 2016 to be included in the Governor's report.

Please note the spreadsheets will be updated on the Flint Water website tomorrow morning.

Should you have any questions or need anything further, please feel free to contact me.

Thank you, Nicole

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office
Cell.
colbergn@michigan.gov

From: MDEQ-TSGROUP
Sent: Friday, February 12, 2016 6:16 PM
To: Colberg, Nicole (DNR); Looney, Carolyn (DEQ)
Cc: Browne, Elizabeth (DEQ); MacKenzie-Taylor, Deb (DEQ); Page, Ronda (DEQ)
Subject: Full List of Residential Results for February 12, 2016

This note is for Friday, February 12, 2016 ***Please note that the web stuff needs to be reviewed and approved by the Governor's office and will be posted the next day after that approval* There were changes in the report so if the webmaster could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 11, 2016 (posted February 12, 2016)" or something equivalent. ☺**

****NOTE** No. 3 needs to be sent to the following addresses: MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the

naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

   Asset # 513922 – February 12 2016 Test Results Flint.xlsx
   Asset# 513925 – February 12 2016 Test Results Flint_Sorted By Address.pdf
   Asset# 513930 – February 12 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

   Asset# 513955 - February 12 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

   February 12 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

LEAD

Data Summary for *Current Date*	Number	Percent		
Total number of samples:	9264			
At or below 15 ppb:	8643	93%	Above 15 ppb:	621
<5 ppb:	7566	82%		
5-15 ppb:	1,077	12%		
>15-30 ppb:	277	3.0%		
>30-100 ppb:	229	2.5%		
>100-150 ppb:	31	0.3%		
>150 ppb:	84	0.9%		

Please note that the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by Address. Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

MSP-EOC-MDEQ

From: Harris, Darlene (DEQ)
Sent: Monday, February 08, 2016 4:31 PM
To: Colberg, Nicole (DNR)
Cc: JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ); MSP-EOC-MDEQ; MSP-SEOCPIO
Subject: RE: Full List of Residential Results for February 7, 2016

The four documents have been updated and are live on the web. Please let me know if I can do anything further.

Darlene Harris
Technology Section
Administration Division
Dept. of Environmental Quality
Constitution Hall, South Tower 6th Floor
P.O. Box 30473
Lansing, MI 48909
Telephone: 517-284-6862

From: Colberg, Nicole (DNR)
Sent: Monday, February 8, 2016 2:41 PM
To: Harris, Darlene (DEQ) <HARRISD@michigan.gov>
Cc: JICManager <JICManager@michigan.gov>; MDEQ-ECC-IMT <MDEQ-ECC-IMT@michigan.gov>; Holland, Meegan (GOV) <HollandM2@michigan.gov>; Hawks, Trevor (MSP) <HawksT@michigan.gov>; Norton, Susan (DEQ) <NORTONS1@michigan.gov>; Brown, Elizabeth (DNR) <BrownE19@michigan.gov>; MSP-SEOCGIS <MSP-SEOCGIS@michigan.gov>; MSP-SEOCGIS2 <MSP-SEOCGIS2@michigan.gov>; Golder, Edward (DNR) <GolderE@michigan.gov>; Creagh, Keith (DEQ) <creaghk@michigan.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; MSP-SEOCPIO <MSP-SEOCPIO@michigan.gov>
Subject: FW: Full List of Residential Results for February 7, 2016
Importance: High

Hi Darlene, Attached please find for posting to the Flint Water website, the Residential Results as of February 7, 2016. This information has also been provided to Meegan Holland.

Please let me know if you have any questions.

This note is for Sunday, February 7, 2016. There were changes in the report so, if Darlene could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 5, 2016 (posted February 7, 2016)" or something equivalent. ☺

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

   Asset # 512083 – February 7 2016 Test Results Flint.xlsx
   Asset# 512511 – February 7 2016 Test Results Flint_Sorted By Address.pdf
   Asset# 512510 – February 7 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

   Asset# 512820 - February 7 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

   February 7 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

   Total number of samples: 7948

   7430 out of 7948 (94%) are at or below 15 ppb (518 above)
   <5 ppb: 6513 (82%)
   5-15 ppb: 917(11%)
   > 15 ppb: 518 (7%)
   >30 ppb: 279 (4%)
   >100 ppb: 87 (1%)
   >150 ppb: 62 (0.8%)

Please note that the results are for all samples reported out through today February 7, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton
DEQ/RRD
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov

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MSP-EOC-MDEQ

From:	Colberg, Nicole (DNR)
Sent:	Monday, February 08, 2016 2:41 PM
To:	Harris, Darlene (DEQ)
Cc:	JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ); MSP-EOC-MDEQ; MSP-SEOCPIO
Subject:	FW: Full List of Residential Results for February 7, 2016
Attachments:	February 7 2016 Test Results Flint_For MSP-SEOCGIS.xlsx; February 7 2016 Test Results Flint.xlsx; February 7 2016 Test Results Flint_Sorted by Address.pdf; February 7 2016 Test Results Flint_Sorted by Lead Concentration.pdf; February 7 2016 Test Results Flint_DEQ Reports to EPA.xlsx
Importance:	High

Hi Darlene, Attached please find for posting to the Flint Water website, the Residential Results as of February 7, 2016. This information has also been provided to Meegan Holland.

Please let me know if you have any questions.

This note is for Sunday, February 7, 2016. There were changes in the report so, if Darlene could make the title the following for the web, everything should be clear: "Flint Residential Testing Report – results collected through February 5, 2016 (posted February 7, 2016)" or something equivalent. ☺

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and see above for language changes (3 attachments):

   Asset # 512083 – February 7 2016 Test Results Flint.xlsx
   Asset# 512511 – February 7 2016 Test Results Flint_Sorted By Address.pdf
   Asset# 512510 – February 7 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

   Asset# 512820 - February 7 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

   February 7 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

4. Calculations as requested:

Total number of samples: 7948

7430 out of 7948 (94%) are at or below 15 ppb (518 above)
<5 ppb: 6513 (82%)
5-15 ppb: 917(11%)
> 15 ppb: 518 (7%)
>30 ppb: 279 (4%)
>100 ppb: 87 (1%)
>150 ppb: 62 (0.8%)

Please note that the results are for all samples reported out through today February 7, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton
DEQ/RRD
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov

MSP-EOC-MDEQ

From:	Colberg, Nicole (DNR)
Sent:	Sunday, February 07, 2016 10:23 AM
To:	MSP-EOC-MDEQ; MSP-SEOCPIO
Cc:	JICManager; MDEQ-ECC-IMT; Holland, Meegan (GOV); Hawks, Trevor (MSP); Norton, Susan (DEQ); Brown, Elizabeth (DNR); MSP-SEOCGIS; MSP-SEOCGIS2; Golder, Edward (DNR); Creagh, Keith (DEQ)
Subject:	Full List of Residential Results for February 6, 2016
Attachments:	February 6, 2016 Test Results Flint_DEQ Reports to EPA.xlsx; February 6, 2016 Test Results Flint.xlsx; February 6 2016 Test Results Flint Sorted by Address.pdf; February 6 2016 Test Results Flint Sorted by Lead Concentration.pdf; February 6, 2016 Test Results Flint_for MSP-SEOCGIS.xlsx

Hi Trevor, Attached please find for posting to the Flint Water website, the Residential Results as of February 6, 2016. This information has also been provided to Meegan Holland.

Please let me know if you have any questions.

Nicole M. Colberg, MPA
Michigan Department of Natural Resources
Legislative and Legal Affairs Office
Cell.
colbergn@michigan.gov

From: MDEQ-TSGROUP
Sent: Saturday, February 06, 2016 6:46 PM
To: Colberg, Nicole (DNR)
Cc: Browne, Elizabeth (DEQ); Norton, Susan (DEQ); MacKenzie-Taylor, Deb (DEQ)
Subject: RE: Full List of Residential Results for February 6, 2016

This note is for Saturday, February 6, 2016

****NOTE** No. 3 needs to be sent to the following addresses: MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the accordion on the lower left under the title "School and Residential Testing Results, the following are to Replace current and renamed to end with this date of February 5, 2016 (3 attachments):

   Asset # 512083 – February 6 2016 Test Results Flint.xlsx

Asset# 512511 – February 6 2016 Test Results Flint_Sorted By Address.pdf
Asset# 512510 – February 6 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

   Asset# 512820 - February 6 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment) and not prepped for the web; Please send to **MSP-SEOCGIS@michigan.gov and MSP-SEOCGIS2@michigan.gov**

   February 6 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

Please note that the results are for all samples reported out through today February 6, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Deb

Deborah R. MacKenzie-Taylor
Toxicology Specialist
Hazardous Waste Section
Office of Waste Management and Radiological Protection
Michigan Department of Environmental Quality
P.O. Box 30241, 525 W. Allegan St., 4 South, A7
Lansing, MI 48909
Phone Number:
mackenzie-taylord@michigan.gov

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Saturday, February 06, 2016 9:37 AM
To: MSP-SEOC_GOVERNOR; MSP-SEOCSDEM
Cc: MDEQ-ECC-IMT
Subject: CORRECTION RE: 2/5 Sample Result Numbers

The first line percentage was reporting incorrectly. The percentage has been corrected:
6672 out of 7132 ***(94%)*** are at or below 15 ppb (460 above)

From: MSP-EOC-MDEQ
Sent: Saturday, February 06, 2016 7:43 AM
To: MSP-SEOC_GOVERNOR; MSP-SEOCSDEM
Cc: MDEQ-ECC-IMT
Subject: 2/5 Sample Result Numbers

6672 out of 7132 (6%) are at or below 15 ppb (460 above)
<5 ppb: 5864(82%)
5-15 ppb: 807 (11%)
> 15 ppb: 460 (6%)
>30 ppb: 254 (4%)
>150 ppb: 53 (.07%)

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Saturday, February 06, 2016 7:43 AM
To: MSP-SEOC_GOVERNOR; MSP-SEOCSDEM
Cc: MDEQ-ECC-IMT
Subject: 2/5 Sample Result Numbers

6672 out of 7132 (6%) are at or below 15 ppb (460 above)
<5 ppb: 5864(82%)
5-15 ppb: 807 (11%)
> 15 ppb: 460 (6%)
>30 ppb: 254 (4%)
>150 ppb: 53 (.07%)

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From:	Norton, Susan (DEQ)
Sent:	Wednesday, February 03, 2016 6:17 PM
To:	Krisztian, George (DEQ); Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc:	Sobieski, Sue (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; MacKenzie-Taylor, Deb (DEQ); MSP-SEOCGIS; MSP-SEOCGIS2; Leeming, Susan (DEQ); Sage, Catherine (DEQ)
Subject:	Full List of Residential Results for February 3, 2016
Attachments:	February 3 2016 Test Results Flint_Sorted by Address.pdf; February 3 2016 Test Results Flint_Sorted by Lead Concentration.pdf; February 3 2016 Test Results Flint.xlsx; February 3 2016 Test Results Flint_DEQ Reports to EPA.xlsx; February 3 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

This note is for Wednesday February 3, 2016 ***Please note that the web stuff needs to be reviewed and approved by the Governor's office and will be posted the next day after that approval***

Please find attached the full list of residential results through the date listed above (5 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the web page http://www.michigan.gov/flintwater/0,6092,7-345-75251_75373---,00.html , found under the accordion lower left "Keeping lead out: Water Test Results and Reports"/ "Keeping lead out of the home: Tips and Residential Water Test Results", the following are to be added (3 attachments):

   Asset # 512083 – February 3 2016 Test Results Flint.xlsx
   Asset# 512511 – February 3 2016 Test Results Flint_Sorted By Address.pdf
   Asset# 512510 – February 3 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating (1 attachment):

   Asset# 512663 - February 3 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

3. The following is for the MSP-SEOCGIS for geocoding (1 attachment):

   February 3 2016 Test Results Flint_For MSP-SEOCGIS.xlsx

Please note that the results are for all samples reported out through today February 3, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner upon approval from the Governor's office is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP upon approval of the Governor's office and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton
Department of Environmental Quality/ RRD
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov

MSP-EOC-MDEQ

From:	Norton, Susan (DEQ)
Sent:	Tuesday, February 02, 2016 6:12 PM
To:	Krisztian, George (DEQ); Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc:	Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; MacKenzie-Taylor, Deb (DEQ)
Subject:	*RE: Full List of Residential Results for February 2, 2016*
Attachments:	February 2 2016 Test Results Flint.xlsx; February 2 2016 Test Results Flint_Sorted by Lead Concentration.pdf; February 2 2016 Test Results Flint_Sorted by Address.pdf; *February 2 2016 Test Results Flint_DEQ Reports to EPA.xlsx*
Importance:	High

This note is for Tuesday February 2, 2016

Please find attached the full list of residential results through the date listed above (4 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the web page http://www.michigan.gov/flintwater/0,6092,7-345-75251_75373---,00.html , found under the accordion lower left "Keeping lead out: Water Test Results and Reports"/ "Keeping lead out of the home: Tips and Residential Water Test Results", the following are to be added (3 attachments):

   Asset # 512083 – February 2 2016 Test Results Flint.xlsx
   Asset# 512511 – February 2 2016 Test Results Flint_Sorted By Address.pdf
   Asset# 512510 – February 2 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the same accordion underneath the DEQ reports to EPA, The Test Results Flint DEQ Reports to the EPA Asset needs updating:

   Asset# 512663 - February 2 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

Please note that the results are for all samples reported out through today February 2, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton
Department of Environmental Quality/ RRD
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov

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MSP-EOC-MDEQ

From:	Norton, Susan (DEQ)
Sent:	Monday, February 01, 2016 6:49 PM
To:	Krisztian, George (DEQ); Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc:	Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; MacKenzie-Taylor, Deb (DEQ)
Subject:	RE: Full List of Residential Results for February 1, 2016
Attachments:	February 1 2016 Test Results Flint_Sorted by Lead Concentration.pdf; February 1 2016 Test Results Flint.xlsx; February 1 2016 Test Results Flint_DEQ Reports to EPA.xlsx; February 1 2016 Test Results Flint_Sorted by Address.pdf

I am resending because I forgot to write Monday. It is fixed now. Everyone have a good night.

Susan

From: Norton, Susan (DEQ)
Sent: Monday, February 01, 2016 6:44 PM
To: Krisztian, George (DEQ); Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc: Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; MacKenzie-Taylor, Deb (DEQ)
Subject: Full List of Residential Results for February 1, 2016
Importance: High

This note is for Monday February 1, 2016

Please find attached the full list of residential results through the date listed above (4 attachments). Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know**:

1. For the Home page in the upper left Accordion, Under "In Your Home", the following are to be added (3 attachments):

   Asset # 512083 – February 1 2016 Test Results Flint.xlsx
   Asset# 512511 – February 1 2016 Test Results Flint_Sorted By Address.pdf
   Asset# 512510 – February 1 2016 Test Results Flint_Sorted by Lead Concentration.pdf

2. For the EPA TAB under DEQ Reports to the EPA [http://www.michigan.gov/flintwater/0,6092,7-345-73954_75358---,00.html], I don't see a posting for this to provide an asset number but this needs to be uploaded to this tab:

   February 1 2016 Test Results Flint_DEQ Reports to the EPA.xlsx

Please note that the results are for all samples reported out through today February 1, 2016 in all documents. In addition, the workbooks (XLSX) contains two tabs: One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that all are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton
Department of Environmental Quality/ RRD
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov

MSP-EOC-MDEQ

From: Meka, John (DNR)
Sent: Monday, February 01, 2016 1:28 PM
To: MSP-EOC-MDEQ
Subject: updated spreadsheet with graphs
Attachments: Water Test Reluts by Month With Percentages and Totals.xlsx

Jen,

I have a version of the spreadsheet with graphs I came up with on my laptop so I can update it remotely when not on the SEOC computer desk top. Here is the most current version until other sample results come in. The one at SEOC is called "Water Test Results by Month With Percentages" where this version I added "and Totals" so I can tell the difference.

JCM

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 8:01 PM
To: MSP-SEOCPIO
Cc: Wolf, Jennifer (DNR); Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ); Brown, Melanie (DEQ); JICManager; Ahnen, Rich (DNR); Hagler, Gary (DNR); Heckman, Daniel (DNR); McGregor, Jenny (DNR); Multerer, Kelley (DNR); Murphy, Keith (DNR); Perry, Paige (DNR); Robson, Timothy (DNR); Sobieski, Sue (DNR); Sterrett, William (DNR); Tiernan, Gerald (DEQ); Wieber, Kerry (DNR)
Subject: Please post to the web
Attachments: Test Results Flint_DEQ Reports to the EPA.pdf

The attached has been reviewed by the PIO and approved for public release. As a side note, the other three attachments in this email were not part of the EPA Order and posting of that information should follow the typical protocol between MSP and DEQ.

Please post this to the Flint Water Website on the DEQ Reports to the EPA under "Test Results Flint DEQ Reports to the EPA".

Thank you.

From: MDEQ-ECC-IMT
Sent: Sunday, January 31, 2016 7:27 PM
To: Wieber, Kerry (DNR)
Subject: FW: Full List of Residential Results for January 31, 2016
Importance: High

From: Norton, Susan (DEQ)
Sent: Sunday, January 31, 2016 7:17 PM
To: Krisztian, George (DEQ); Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc: Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; MacKenzie-Taylor, Deb (DEQ)
Subject: Full List of Residential Results for January 31, 2016
Importance: High

This note is for Sunday January 31, 2016

Please find attached the full list of residential results. Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know.**

Please note that the results are for all samples reported out through today January 31, 2016. In addition this worksheet contains two tabs. One has the data sorted by Lead concentration and the other is sorted by address. [January 31 2016 Test Results Flint.xlsx] ←Goes in the Home tab as usual.

Also, note there is a **second worksheet** [January 31 2016 Test Results Flint_DEQ Reports to the EPA.xlsx]. This has been prepared to go into the "DEQ Reports to the EPA" tab.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that both tabs are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton
Department of Environmental Quality/ RRD
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov

MSP-EOC-MDEQ

From:	Norton, Susan (DEQ)
Sent:	Sunday, January 31, 2016 7:17 PM
To:	Krisztian, George (DEQ); Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc:	Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); MDEQ-ECC-IMT; MacKenzie-Taylor, Deb (DEQ)
Subject:	Full List of Residential Results for January 31, 2016
Attachments:	January 31 2016 Test Results Flint.xlsx; January 31 2016 Test Results Flint_Sorted by Lead Concentration.pdf; January 31 2016 Test Results Flint_Sorted By Address.pdf; January 31 2016 Test Results Flint_DEQ Reports to the EPA.xlsx
Importance:	High

This note is for Sunday January 31, 2016

Please find attached the full list of residential results. Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know.**

Please note that the results are for all samples reported out through today January 31, 2016. In addition this worksheet contains two tabs. One has the data sorted by Lead concentration and the other is sorted by address. [January 31 2016 Test Results Flint.xlsx] ←Goes in the Home tab as usual.

Also, note there is a **second worksheet** [January 31 2016 Test Results Flint_DEQ Reports to the EPA.xlsx]. This has been prepared to go into the "DEQ Reports to the EPA" tab.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that both tabs are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan

Susan Norton
Department of Environmental Quality/ RRD
525 W Allegan Street
Lansing, MI 48909

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MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Sunday, January 31, 2016 1:49 PM
To: Katarsky, Anthony (MSP); Wolf, Jennifer (DNR); Adelman, Mitch (DEQ)
Subject: Test results spreadsheet
Attachments: Water Test Reluts by Month With Percentages.xlsx

To all,

Please review the spreadsheet (with graphs) and let me know what you think. The top one is # tests at the established thresholds, and the bottom one is percentages. Note that the order in thresholds from the top chart is different from the bottom. I switched it around so the graph looks better (higher numbers/percentages to the back of the graph so it doesn't cover up the smaller cylinders). It is interesting to note that the percentage at or below 15ppb is consistent at around 93% (88% being the lowest percentage and 94% the highest).

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Sunday, January 31, 2016 12:17 PM
To: Forstat, David (DNR)
Subject: FW: Full List of Residential Results
Attachments: Flint Residential Testing Report - results through January 30, 2016.xlsx; Flint Residential Testing Report by Lead Concentration - results through January 30, 2016.pdf; Flint Residential Testing Report Sorted by Address - results through January 30, 2016.pdf

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From: MacKenzie-Taylor, Deb (DEQ)
Sent: Saturday, January 30, 2016 8:54 PM
To: Norton, Susan (DEQ); Krisztian, George (DEQ); Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); JICManager
Cc: Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ)
Subject: RE: Full List of Residential Results

This note is for Saturday January 30, 2016

Please find attached the full list of residential results. Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know.**

Please note that the results are for all samples reported out through today January 29, 2016. In addition this spread sheet contains two tabs. One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that both tabs are posted so that people can look at the version that they are interested in.

Thank you!!!

Deb

Deborah R. MacKenzie-Taylor
Toxicology Specialist
Hazardous Waste Section
Office of Waste Management and Radiological Protection
Michigan Department of Environmental Quality
P.O. Box 30241, 525 W. Allegan St., 4 South, A7

Lansing, MI 48909
Phone Number:
mackenzie-taylord@michigan.gov

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MSP-EOC-MDEQ

From:	MacKenzie-Taylor, Deb (DEQ)
Sent:	Saturday, January 30, 2016 8:54 PM
To:	Norton, Susan (DEQ); Krisztian, George (DEQ); Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); JICManager
Cc:	Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ)
Subject:	RE: Full List of Residential Results
Attachments:	Flint Residential Testing Report - results through January 30, 2016.xlsx; Flint Residential Testing Report by Lead Concentration - results through January 30, 2016.pdf; Flint Residential Testing Report Sorted by Address - results through January 30, 2016.pdf

This note is for Saturday January 30, 2016

Please find attached the full list of residential results. Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know.**

Please note that the results are for all samples reported out through today January 29, 2016. In addition this spread sheet contains two tabs. One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that both tabs are posted so that people can look at the version that they are interested in.

Thank you!!!

Deb

Deborah R. MacKenzie-Taylor
Toxicology Specialist
Hazardous Waste Section
Office of Waste Management and Radiological Protection
Michigan Department of Environmental Quality
P.O. Box 30241, 525 W. Allegan St., 4 South, A7
Lansing, MI 48909
Phone Number:
mackenzie-taylord@michigan.gov

MSP-EOC-MDEQ

From:	Norton, Susan (DEQ)
Sent:	Friday, January 29, 2016 7:16 PM
To:	Krisztian, George (DEQ); Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); JICManager
Cc:	Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); MacKenzie-Taylor, Deb (DEQ)
Subject:	RE: Full List of Residential Results
Attachments:	January 29 2016 Test Results Flint Sorted by Lead Concentration.pdf; January 29 2016 Test Results Flint Sorted by Address.pdf; January 29 2016 Test Results Flint.xlsx

This note is for Friday January 29, 2016

Please find attached the full list of residential results. Please note that this version includes concentrations in ppb and the street number is separated from street name to make it easier to find the address. Also, there are pdfs of the two worksheets for people who don't have Microsoft office. All have been prepped for the web minus the naming convention that is usually used. I will follow this format going forward. **If I fail to do that then please let me know.**

Please note that the results are for all samples reported out through today January 29, 2016. In addition this spread sheet contains two tabs. One has the data sorted by Lead concentration and the other is sorted by address.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that both tabs are posted so that people can look at the version that they are interested in.

Thank you!!!

Susan & Deb

Susan Norton
Michigan Department of Environmental Quality
Remediation and Redevelopment Division
525 W Allegan Street
Lansing, MI 48909

Nortons1@michigan.gov

MSP-EOC-MDEQ

From: Meka, John (DNR)
Sent: Friday, January 29, 2016 2:10 PM
To: MSP-EOC-MDEQ
Subject: updated graph of test results
Attachments: Test result graph 2.xlsx

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MSP-EOC-MDEQ

From: Adelman, Mitch (DEQ)
Sent: Friday, January 29, 2016 1:56 PM
To: Meka, John (DNR); MSP-EOC-MDEQ
Subject: Draft Gov Stats
Attachments: Draft Gov Stats Thru Jan 28.xlsx

Attached is one possible version.

I also suggest we submit a request to the ECC to automate the "report" using the daily spreadsheet from the lab, using whatever template we agree on. A draft request suitable for cutting and pasting into a note from EOC-DEQ to ECC is included below:
****

Hi Sue

DEQ has received a request from the Governor's office for more detailed statistics on the water test sampling results. Is there someone in the ECC that can take the daily sample results that the lab compiles into a spreadsheet for posting on the web, and produce a report with the requested information. We used yesterday's spreadsheet to generate the attached draft that we think is in a suitable format. Note that the request asks for lead levels "at or above 15 ppb) yet we think it should be "above 15 ppb", which we'll verify.

Mitch

From: Katarsky, Anthony (MSP)
Sent: Friday, January 29, 2016 12:45 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDNR
Subject: Test Result Statistics

I need the following on water test results for the Governor's office...

- # of tests; may be best to also sort by a selected time blocks
- # and % at or above 15 parts per billion
- # and % below 15 parts per billion
- # and % between 5-15 parts per billion
- # and % below 5 parts per billion

Please let me know if you have any questions.

Anthony P. Katarsky

MSP-EOC-MDEQ

From: Browne, Elizabeth (DEQ)
Sent: Friday, January 29, 2016 1:29 PM
To: MSP-EOC-MDEQ; MacKenzie-Taylor, Deb (DEQ)
Subject: FW: Example Reports
Attachments: GENESEE-2016-01-29.PDF

Here is what residents are getting as of today relative to drinking water analytical results.

From: Krisztian, George (DEQ)
Sent: Friday, January 29, 2016 1:25 PM
To: Browne, Elizabeth (DEQ)
Subject: Example Reports

Hi Liz,

Per your request here are actual reports that were sent out today.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Katarsky, Anthony (MSP)
Sent: Friday, January 29, 2016 12:45 PM
To: MSP-EOC-MDEQ; MSP-EOC-MDNR
Subject: Test Result Statistics

I need the following on water test results for the Governor's office...

- # of tests; may be best to also sort by a selected time blocks
- # and % at or above 15 parts per billion
- # and % below 15 parts per billion
- # and % between 5-15 parts per billion
- # and % below 5 parts per billion

Please let me know if you have any questions.

Anthony P. Katarsky
Assistant Division Commander
Michigan State Police
Emergency Management and Homeland Security Division
517-336-2686

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Friday, January 29, 2016 12:03 PM
To: MSP-EOC-MDEQ
Subject: FW: residential samples with high lead results

forwarding

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: Pieper, Julia (DEQ)
Sent: Friday, January 29, 2016 9:02 AM
To: *Krisztian, George (DEQ); Dykema, Linda D. (DHHS)*
Cc: Pieper, Julia (DEQ)
Subject: residential samples with high lead results

	Lead mg/L		
LG03485	0.174		
RAYMOND V WILLIAMS SR		2832 PROSPECT ST	48504
LG03662	1.703		
ROBERT CATTANE		3934 HERRICK ST	48532
LG03697	0.376		
TIA SIMPSON		1319 LIPPINCOTT BLVD	
LG04054	0.268		
MAHALEY FREEMAN		2619 LANDON	48504
LG04059	0.749		
SPENCER ARLOW		3825 SUNRIDGE DRIVE	48506
LG04162	0.153		
TERRY L O`NEIL		901 HURON ST	
LG04231	0.566		
TED GATEWOOD		1620 EUCLID	48503
LG04267	0.138		
GREGORY L KING		2350 E. HEMPHILL RD, BURTON	48505

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

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MSP-EOC-MDEQ

From:	Krisztian, George (DEQ)
Sent:	Thursday, January 28, 2016 6:28 PM
To:	Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR); JICManager
Cc:	Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ); MSP-EOC-MDLARA; Lord, Daniel (DNR); Towne, Karen (LARA); Browne, Elizabeth (DEQ); Norton, Susan (DEQ)
Subject:	Full List of Residential Results
Attachments:	Flint Residential Testing Report January 28, 2016.xlsx
Importance:	High

This note is for Thursday January 28, 2016

Please find attached the full list of residential results. Please note that this version includes the sample number and the address. I will follow this format going forward. **If I fail to do that then please let me know.**

Please note that the results are for all samples reported out through today January 28, 2016. In addition this spread sheet contains two tabs. One has the data sorted by concentration and the other is sorted by address.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that both tabs are posted so that people can look at the version that they are interested in.

Thank you!!!

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From:	Krisztian, George (DEQ)
Sent:	Wednesday, January 27, 2016 7:41 PM
To:	Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc:	Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ)
Subject:	RE: Full List of Residential Results
Attachments:	Flint Residential Testing Report January 27, 2016.xlsx
Importance:	High

This note is for Wednesday January 27, 2016

Please find attached the full list of residential results. Please note that this version includes the sample number and the address. I will follow this format going forward. **If I fail to do that then please let me know.**

Please note that the results are for all samples reported out through today January 27, 2016. In addition this spread sheet contains two tabs. One has the data sorted by concentration and the other is sorted by address.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that both tabs are posted so that people can look at the version that they are interested in.

Please also make sure to remove the spreadsheet from yesterday and remove the old PDF file from November 5, 2015 called Flint Home Owner Testing Results.

Thank you!!!

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Tuesday, January 26, 2016 7:12 PM
To: Brown, Melanie (DEQ); Hawks, Trevor (MSP); JICManager; Wolf, Jennifer (DNR)
Cc: Holland, Meegan (GOV); Buhs, Caleb (DTMB); MSP-EOC-MDEQ; Dykema, Linda D. (DHHS); Edgerton, Shelly (LARA); Creagh, Keith (DEQ); Sygo, Jim (DEQ)
Subject: Full List of Residential Results
Attachments: Flint Residential Testing Report January 26, 2016.xlsx

Importance: High

Please find attached the full list of residential results. Please note that this version includes the sample number and the address. I will follow this format going forward. **If I fail to do that then please let me know.**

Please note that the results are for all samples reported out through today January 26, 2016. In addition this spread sheet contains two tabs. One has the data sorted by concentration and the other is sorted by address.

Posting this data in a timely manner is of the essence so that we can comply with the order issued by EPA.

Please post this to the website ASAP and make sure that both tabs are posted so that people can look at the version that they are interested in.

MSP-EOC-MDEQ

From:	Krisztian, George (DEQ)
Sent:	Wednesday, January 20, 2016 6:16 PM
To:	MSP-EOC-MDEQ
Cc:	Brown, Melanie (DEQ); Shane, Kirby (DEQ); Creagh, Keith (DEQ); Dykema, Linda D. (DHHS)
Subject:	RE: Updated Sample Results
Attachments:	Flint Home Owner Data September 3, 2015 thru January 20, 2016.xlsx
Follow Up Flag:	Follow up
Flag Status:	Completed

Attached is all of the data available when I ran the query earlier today. It includes lead and copper since I am trying to have one report fill multiple purposes.

Linda,
Here is the updated information and there are two tabs. On one tab the data is sorted by concentration and on the other tab the data is sorted by zip code.

Mel,
I think we need to remove the address if we post this to the website, that is how we handled the November data that was posted. I believe that we should protect the privacy of the individuals that submitted samples when it comes to publishing personal information (addresses) on a website. There are no names but I just want to be sensitive to the issue.

Director, I leave the final decision to you as to yea or nay with respect to addresses on the website.

George

George L. Krisztian
Flint Action Plan Coordinator
Laboratory Director
Michigan Department of Environmental Quality
Desk ph (517) 284-6719
Cell ph

From: MSP-EOC-MDEQ
Sent: Wednesday, January 20, 2016 4:29 PM
To: Krisztian, George (DEQ); Shane, Kirby (DEQ)
Subject: Updated Sample Results

Could we get updated sample results to refresh the GIS map? Spreadsheet with all the data is fine, no need to filter the results already sent.

Mitch
SEOC OPS Health and Env MDEQ
SEOC Desk 517-336-2676
MSP-EOC-MDEQ@michigan.gov

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, February 18, 2016 8:01 AM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Churchill, Kimberly (EPA); Diane Russell (EPA) (russell.diane@epa.gov); Ducharme, Mark (DEQ); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH); Schaefer, Scott (DEQ)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: RE: Residential lead > 0.100 mg/L (100 ppb)
Attachments: lg13347.pdf

Here is the report PDF.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 17, 2016 6:28 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Churchill, Kimberly (EPA); Diane Russell (EPA) (russell.diane@epa.gov); Ducharme, Mark (DEQ); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH); Schaefer, Scott (DEQ)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: Residential lead > 0.100 mg/L (100 ppb)

Flint More Than 1/10 of a mg/L (100 PPB)					
Sample Number	ANALYTE	RESULT (in mg/L)	ADDRESS	CITY	ZIP CODE
LG13347	Lead	0.145		FLINT	48504

This does not include the sentinel samples.

Julia Pieper
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Organic Sub-Unit Manager
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(517)-335-8076 phone
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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 17, 2016 6:28 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Churchill, Kimberly (EPA); Diane Russell (EPA) (russell.diane@epa.gov); Ducharme, Mark (DEQ); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH); Schaefer, Scott (DEQ)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: Residential lead > 0.100 mg/L (100 ppb)

Flint More Than 1/10 of a mg/L (100 PPB)					
Sample Number	ANALYTE	RESULT (in mg/L)	ADDRESS	CITY	ZIP CODE
LG13347	Lead	0.145		FLINT	48504

This does not include the sentinel samples.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Tuesday, February 16, 2016 12:33 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Ducharme, Mark (DEQ); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH); Schaefer, Scott (DEQ)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ); MDARD-MI-FSPR
Subject: Residential samples >0.100 mg/L (100 ppb)

Flint More Than 1/10 of a mg/L (100 PPB)					
Sample Number	ANALYTE	RESULT (in mg/L)	ADDRESS	CITY	ZIP CODE
LG13235	Lead	0.208	[redacted]	FLINT	48503
LG13267	Lead	0.192	[redacted]	FLINT	48506

There were no samples for MDARD reported this morning.

Julia Pieper
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pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Monday, February 15, 2016 2:42 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: MDARD-MI-FSPR; Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: Lead samples > 100 ppb (0.100 mg/L)
Attachments: 021516.pdf

Flint More Than 1/10 of a mg/L (100 PPB)					
Sample Number	ANALYTE	RESULT (in mg/L)	ADDRESS	CITY	ZIP CODE
LG12537	Lead	0.179		FLINT	48503
LG13163	Lead	0.154		FLINT	48504

No MDARD samples were reported today

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(517)-335-8562 fax

MSP-EOC-MDEQ

From: Smith, Carol (DEQ)
Sent: Saturday, February 13, 2016 2:42 PM
To: Pieper, Julia (DEQ); Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ)
Subject: RE: Flint residential > 100 ppb

There are no samples greater than 100 ppb reported today.

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

From: Pieper, Julia (DEQ)
Sent: Friday, February 12, 2016 5:37 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: Flint residential > 100 ppb

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG12006	PB	Lead	0.213		FLINT	48503	R	FLINT_LEAD_TEST
LG12186	PB	Lead	0.764		FLINT	48504	R	FLINT_LEAD_TEST

That is 213 ppb and 764 ppb.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: *Krisztian, George (DEQ)*
Sent: Saturday, February 13, 2016 1:59 PM
To: Dykema, Linda D. (DHHS); Pieper, Julia (DEQ)
Cc: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH); Shane, Kirby (DEQ); Smith, Carol (DEQ); MDARD-MI-FSPR
Subject: RE: residential lead > 100ppb

The report has been updated to reflect the units of measure. The query name has been also updated. Query names cannot contain periods, so it indicates 1/10 mg/L rather than 0.100 mg/L.

Here is an example:

Flint More Than 1/10 of a mg/L (100 PPB)						
SAMPNO	ACODE	ANALYTE	RESULT (in mg/L)	ADDRESS	CITY	ZIP CODE
123456	PB	Lead	0.327		DURANGO	99999
234567	PB	Lead	0.157		DURANGO	99999
345678	PB	Lead	0.213		DURANGO	99999
456789	PB	Lead	0.764		DURANGO	99999

For those unfamiliar with parts per million and parts per billion there are 1000 parts per billion in a part per million. To get to parts per billion simply move the decimal three places to the right. Thus 0.327 mg/L becomes 327 parts per billion. Our results are in mg/L as that is the mandated unit of measure.

George

From: Dykema, Linda D. (DHHS)
Sent: Friday, February 12, 2016 7:31 PM
To: Pieper, Julia (DEQ)
Cc: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH); Shane, Kirby (DEQ); Smith, Carol (DEQ); MDARD-MI-FSPR
Subject: Re: residential lead > 10 0ppb

At least put a note in the e-mail explaining the discrepancy between the heading on the table and the presentation of the results.

Sent from my iPhone

On Feb 12, 2016, at 3:42 PM, Pieper, Julia (DEQ) <PIEPERJ2@michigan.gov> wrote:

> Linda,
> This change is not easily done and cannot be ready before next week. I will need George Kristian's assistance.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: Dykema, Linda D. (DHHS)
Sent: Friday, February 12, 2016 1:50 PM
To: Pieper, Julia (DEQ); Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); MDARD-MI-FSPR
Subject: RE: residential lead > 10 0ppb
Importance: High

Julia,

I'm again requesting that this table be corrected. The heading indicates parts per billion (ppb) but the results are actually in parts per million. Please report all water test results in ppb to avoid any confusion on the part of those who may be unfamiliar with environmental data and the conversions from ppm to ppb.

Linda

From: Pieper, Julia (DEQ)
Sent: Friday, February 12, 2016 1:02 PM
To: Boulton, Mary <mboulton@gchd.us>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Diane Russell (EPA) (russell.diane@epa.gov) <russell.diane@epa.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Gulch, Jon (EPA) <gulch.jon@epa.gov>; Henry,James <jhenry@gchd.us>; Johnson, Mark (CDC) <mkj5@cdc.gov>; Kelly, Brian <Kelly.brian@epa.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Lippert, Jeffrey <Lippert.jeffrey@Epa.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR) <vgs1@cdc.gov>; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>; Ritter, Troy (CDC/ONDIEH/NCEH) <tir4@cdc.gov>
Cc: Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>; MDARD-MI-FSPR <MDARD-MI-FSPR@michigan.gov>
Subject: residential lead > 10 0ppb

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG11932	PB	Lead	0.157		FLINT	48505	R	FLINT_LEAD_TES

No MDARD samples were reported this morning.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Friday, February 12, 2016 5:37 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: Flint residential > 100 ppb
Attachments: 021216pm.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG12006	PB	Lead	0.213		FLINT	48503	R	FLINT_LEAD_TEST
LG12186	PB	Lead	0.764		FLINT	48504	R	FLINT_LEAD_TEST

That is 213 ppb and 764 ppb.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
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pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Friday, February 12, 2016 3:43 PM
To: Dykema, Linda D. (DHHS); Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); MDARD-MI-FSPR
Subject: RE: residential lead > 10 0ppb

Linda,
This change is not easily done and cannot be ready before next week. I will need George Kristian's assistance.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: Dykema, Linda D. (DHHS)
Sent: Friday, February 12, 2016 1:50 PM
To: Pieper, Julia (DEQ); Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); MDARD-MI-FSPR
Subject: RE: residential lead > 10 0ppb
Importance: High

Julia,

I'm again requesting that this table be corrected. The heading indicates parts per billion (ppb) but the results are actually in parts per million. Please report all water test results in ppb to avoid any confusion on the part of those who may be unfamiliar with environmental data and the conversions from ppm to ppb.

Linda

From: Pieper, Julia (DEQ)
Sent: Friday, February 12, 2016 1:02 PM
To: Boulton, Mary <mboulton@gchd.us>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Diane Russell (EPA) (russell.diane@epa.gov) <russell.diane@epa.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Gulch, Jon (EPA) <gulch.jon@epa.gov>; Henry,James <jhenry@gchd.us>; Johnson, Mark (CDC) <mkj5@cdc.gov>; Kelly, Brian <Kelly.brian@epa.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Lippert, Jeffrey <Lippert.jeffrey@Epa.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR) <ygs1@cdc.gov>; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>; Ritter, Troy (CDC/ONDIEH/NCEH)

<tir4@cdc.gov>
Cc: Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>; MDARD-MI-FSPR <MDARD-MI-FSPR@michigan.gov>
Subject: residential lead > 10 0ppb

Flint More Than 100 PPB:								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG11932	PB	Lead	0.157		FLINT	48505	R	FLINT_LEAD_TEST

No MDARD samples were reported this morning.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Dykema, Linda D. (DHHS)
Sent: Friday, February 12, 2016 1:50 PM
To: Pieper, Julia (DEQ); Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); MDARD-MI-FSPR
Subject: RE: residential lead > 10 0ppb

Importance: High

Julia,

I'm again requesting that this table be corrected. The heading indicates parts per billion (ppb) but the results are actually in parts per million. Please report all water test results in ppb to avoid any confusion on the part of those who may be unfamiliar with environmental data and the conversions from ppm to ppb.

Linda

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To: Boulton, Mary <mboulton@gchd.us>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Diane Russell (EPA) (russell.diane@epa.gov) <russell.diane@epa.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Gulch, Jon (EPA) <gulch.jon@epa.gov>; Henry,James <jhenry@gchd.us>; Johnson, Mark (CDC) <mkj5@cdc.gov>; Kelly, Brian <Kelly.brian@epa.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Lippert, Jeffrey <Lippert.jeffrey@Epa.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR) <ygs1@cdc.gov>; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>; Ritter, Troy (CDC/ONDIEH/NCEH) <tir4@cdc.gov>
Cc: Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>; MDARD-MI-FSPR <MDARD-MI-FSPR@michigan.gov>
Subject: residential lead > 10 0ppb

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG11932	PB	Lead	0.157		FLINT	48505	R	FLINT_LEAD_TEST

No MDARD samples were reported this morning.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager

DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Friday, February 12, 2016 1:02 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); MDARD-MI-FSPR
Subject: residential lead > 10 0ppb
Attachments: 021216am.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG11932	PB	Lead	0.157		FLINT	48505	R	FLINT_LEAD_TEST

No MDARD samples were reported this morning.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, February 11, 2016 5:25 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: RE: residential lead >100 ppb
Attachments: 021116pm.pdf

Here is the PDF of the reports.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 10, 2016 6:05 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: residential lead >100 ppb

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG11236	PB	Lead	0.281		FLINT	48506	R	FLINT_LEAD_TEST
LG11260	PB	Lead	0.728		FLINT	48506	R	FLINT_LEAD_TEST
LG11276	PB	Lead	0.103		FLINT	48505	R	FLINT_LEAD_TEST
LG11388	PB	Lead	0.116		FLINT	48503	R	FLINT_LEAD_TEST

There were no MDARD samples >100 ppb.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, February 11, 2016 5:15 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: residential samples > 100 ppb lead

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG11228	PB	Lead	0.306		FLINT	48503	R	FLINT_LEAD_TEST
LG11253	PB	Lead	10.467		FLINT	48503	R	FLINT_LEAD_TEST
LG11372	PB	Lead	0.248		FLINT	48504	R	FLINT_LEAD_TEST

There were no MDARD samples with lead> 100ppb.

Julia Pieper
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(517)-335-8076 phone
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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 10, 2016 6:05 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: residential lead >100 ppb
Attachments: 021016pm.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG11236	PB	Lead	0.281		FLINT	48506	R	FLINT_LEAD_TEST
LG11260	PB	Lead	0.728		FLINT	48506	R	FLINT_LEAD_TEST
LG11276	PB	Lead	0.103		FLINT	48505	R	FLINT_LEAD_TEST
LG11388	PB	Lead	0.116		FLINT	48503	R	FLINT_LEAD_TEST

There were no MDARD samples >100 ppb.

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 10, 2016 3:01 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: MDARD-MI-FSPR; Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: residential samples > 100ppb lead
Attachments: 021016am.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG10755	PB	Lead	0.285		FLINT	48503	R	FLINT_LEAD_TEST
LG10756	PB	Lead	0.103		FLINT		R	FLINT_LEAD_TEST
LG10784	PB	Lead	0.127		FLINT	48503	R	FLINT_LEAD_TEST
LG10831	PB	Lead	0.656		FLINT		R	FLINT_LEAD_TEST
LG10890	PB	Lead	0.531		FLINT	48504	R	FLINT_LEAD_TEST

No samples for MDARD were reported this morning.

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MSP-EOC-MDEQ

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>
Sent: Tuesday, February 09, 2016 11:19 PM
To: Pieper, Julia (DEQ); Ritter, Troy (CDC/ONDIEH/NCEH); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); 'mboulton@gchd.us'
Cc: Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (ATSDR/DCHI/CB); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ
Subject: RE: residential lead samples >100 ppb

Julia

Thank you for sending the elevated lead sample reports. To assist in our effort to efficiently and effectively communicate the results across all partners and to residents, please continue to send the PDF results and use the table shell below when sending future elevated test results.

Also, please add three people to the distribution list (emails are included on the "To" line). Each will be assisting with the logging and coordination of the home visits after my deployment ends (final working day is Wednesday).

- Troy Ritter, CDC
- Rosemary Pearson-Clarke, CDC
- Mary Boulton, GCHD

Thank you, again.

Matt Ritchey, USPHS, CDC

SAMPLE ID	DATE SUBMITTED	ANALYSIS (LEAD)	LEAD (PPB)	ANALYSIS (COPPER)	COPPER (PPB)	STREET #	STREET NAME	CITY

From: Pieper, Julia (DEQ) [mailto:PIEPERJ2@michigan.gov]
Sent: Tuesday, February 09, 2016 2:32 PM
To: Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Diane Russell (EPA) (russell.diane@epa.gov) <russell.diane@epa.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Gulch, Jon (EPA) <gulch.jon@epa.gov>; Henry,James <jhenry@gchd.us>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>; Kelly, Brian <Kelly.brian@epa.gov>;

Krisztian, George (DEQ) <krisztiang@michigan.gov>; Lippert, Jeffrey <Lippert.jeffrey@Epa.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>
Subject: residential lead samples >100 ppb

There are no new elevated lead samples to report from this morning. Another report will be issued late this afternoon.

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Tuesday, February 09, 2016 4:44 PM
To: Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP)
Subject: residential lead >100 ppb
Attachments: 020916pm.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG10007	PB	Lead	0.162		FLINT	48503	R	FLINT_LEAD_TEST
LG10244	PB	Lead	0.168		FLINT	48507	R	FLINT_LEAD_TEST
LG10261	PB	Lead	0.671		FLINT	48504	R	FLINT_LEAD_TEST
LG10263	PB	Lead	0.184		FLINT	48504	R	FLINT_LEAD_TEST
LG10489	PB	Lead	0.766		FLINT	48504	R	FLINT_LEAD_TEST
LG10756	PB	Lead	0.103		FLINT		R	FLINT_LEAD_TEST
LG10784	PB	Lead	0.127	E	FLINT	48503	R	FLINT_LEAD_TEST

There were no MDARD samples > 100 ppb.

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Tuesday, February 09, 2016 2:32 PM
To: Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP)
Subject: residential lead samples >100 ppb

There are no new elevated lead samples to report from this morning. Another report will be issued late this afternoon.

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Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
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(517)-335-8562 fax

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Monday, February 08, 2016 6:40 PM
To: Eickholt, Jay (EickholtJ1@michigan.gov); Schaefer, Scott (DEQ); Ducharme, Mark (DEQ); MSP-EOC-MDCH
Subject: FW: residential samples >100ppb
Attachments: 20816pm.pdf

This version has the sample reports attached...

Mitch

From: Pieper, Julia (DEQ)
Sent: Monday, February 08, 2016 5:26 PM
To: Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP)
Cc: MDARD-MI-FSPR
Subject: residential samples >100ppb

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG09687	PB	Lead	1.844		FLINT	48507	R	FLINT_LEAD_TEST
LG09827	PB	Lead	0.266		FLINT	48505	R	FLINT_LEAD_TEST
LG09902	PB	Lead	0.780		FLINT	48507	R	FLINT_LEAD_TEST
LG09909	PB	Lead	0.235		FLINT		R	FLINT_LEAD_TEST
LG10055	PB	Lead	0.114		FLINT	48505	R	FLINT_LEAD_TEST
LG10155	PB	Lead	0.104		BURTON	48529	R	FLINT_LEAD_TEST
LG10196	PB	Lead	0.401		FLINT	48505	R	FLINT_LEAD_TEST
LG10470	PB	Lead	0.203		FLINT	48503	R	FLINT_LEAD_TEST

There were no MDARD samples reported this afternoon.

Julia Pieper

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MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Monday, February 08, 2016 6:09 PM
To: Eickholt, Jay (EickholtJ1@michigan.gov); Schaefer, Scott (DEQ); Ducharme, Mark (DEQ); MSP-EOC-MDCH
Subject: FW: Residential lead >100 ppb

This afternoon's numbers...

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Pieper, Julia (DEQ)
Sent: Monday, February 08, 2016 5:30 PM
To: Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP)
Subject: Residential lead >100 ppb

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG09687	PB	Lead	1.844		FLINT	48507	R	FLINT_LEAD_TEST
LG09827	PB	Lead	0.266		FLINT	48505	R	FLINT_LEAD_TEST
LG09902	PB	Lead	0.780		FLINT	48507	R	FLINT_LEAD_TEST
LG09909	PB	Lead	0.235		FLINT		R	FLINT_LEAD_TEST
LG10055	PB	Lead	0.114		FLINT	48505	R	FLINT_LEAD_TEST
LG10470	PB	Lead	0.203		FLINT	48503	R	FLINT_LEAD_TEST

New list with this morning's samples removed.

Julia Pieper
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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Monday, February 08, 2016 5:30 PM
To: Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP)
Subject: Residential lead >100 ppb

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG09687	PB	Lead	1.844		FLINT	48507	R	FLINT_LEAD_TEST
LG09827	PB	Lead	0.266		FLINT	48505	R	FLINT_LEAD_TEST
LG09902	PB	Lead	0.780		FLINT	48507	R	FLINT_LEAD_TEST
LG09909	PB	Lead	0.235		FLINT		R	FLINT_LEAD_TEST
LG10055	PB	Lead	0.114		FLINT	48505	R	FLINT_LEAD_TEST
LG10470	PB	Lead	0.203		FLINT	48503	R	FLINT_LEAD_TEST

New list with this morning's samples removed.

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(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Monday, February 08, 2016 5:26 PM
To: Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP)
Cc: MDARD-MI-FSPR
Subject: residential samples >100ppb
Attachments: 20816pm.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG09687	PB	Lead	1.844		FLINT	48507	R	FLINT_LEAD_TEST
LG09827	PB	Lead	0.266		FLINT	48505	R	FLINT_LEAD_TEST
LG09902	PB	Lead	0.780		FLINT	48507	R	FLINT_LEAD_TEST
LG09909	PB	Lead	0.235		FLINT		R	FLINT_LEAD_TEST
LG10055	PB	Lead	0.114		FLINT	48505	R	FLINT_LEAD_TEST
LG10155	PB	Lead	0.104		BURTON	48529	R	FLINT_LEAD_TEST
LG10196	PB	Lead	0.401		FLINT	48505	R	FLINT_LEAD_TEST
LG10470	PB	Lead	0.203		FLINT	48503	R	FLINT_LEAD_TEST

There were no MDARD samples reported this afternoon.

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Monday, February 08, 2016 1:18 PM
To: Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ); MDARD-MI-FSPR
Subject: residential results >100 ppb

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG10155	PB	Lead	0.104		BURTON	48529	R	FLINT_LEAD_TEST
LG10196	PB	Lead	0.401		FLINT	48505	R	FLINT_LEAD_TEST

No MDARD samples were reported this morning.

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Sunday, February 07, 2016 6:00 PM
To: Kelly, Brian; Dykema, Linda D. (DHHS)
Cc: Russell, Diane; Lippert, Jeffrey; Krisztian, George (DEQ); MSP-EOC-MDEQ
Subject: RE: residential samples >100 ppb lead

No address is present on the form. Sample was collected by Eric Williams on 2/2/16 (also listed as system owner), zip code 48504. That is all the information I have.

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pieperj2@michigan.gov
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From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 07, 2016 5:56 PM
To: Dykema, Linda D. (DHHS); Pieper, Julia (DEQ)
Cc: Russell, Diane; Lippert, Jeffrey
Subject: Re: residential samples >100 ppb lead

Julia, there is no address with this result. Did it get cut off?

Thanks, Brian

Sent by iPhone

On Feb 7, 2016, at 5:47 PM, Lippert, Jeffrey <lippert.jeffrey@epa.gov> wrote:

> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>
> > **Date:** February 7, 2016 at 5:33:37 PM EST
> > **To:** "lippert.jeffrey@epa.gov" <lippert.jeffrey@epa.gov>, James Henry <jhenry@gchd.us>, "Matthew D. Ritchey (CDC/ONDIEH/NCCDPHP)" <hha7@cdc.gov>, "johnson.mark@epa.gov" <johnson.mark@epa.gov>
> > **Subject: Fwd: residential samples >100 ppb lead**
>
> Sent from my iPhone
>
> Begin forwarded message:

From: "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>
Date: February 7, 2016 at 5:30:18 PM EST
To: "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>, "Browne, Elizabeth (DEQ)" <BROWNEE@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Cc: MDARD-MI-FSPR <MDARD-MI-FSPR@michigan.gov>
Subject: residential samples >100 ppb lead

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOG
LG09950	PB	Lead	0.118		FLINT	48504	R	FLINT_LE

No samples for MDARD were reported on 2/7/16

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pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

<0207.pdf>

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Sunday, February 07, 2016 5:30 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: MDARD-MI-FSPR
Subject: residential samples >100 ppb lead
Attachments: 0207.pdf

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG09950	PB	Lead	0.118		FLINT	48504	R	FLINT_LEAD_TEST

No samples for MDARD were reported on 2/7/16

Julia Pieper
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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, February 04, 2016 5:26 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: Smith, Carol (DEQ)
Subject: samples >100 ppb lead
Attachments: 020416pm.pdf

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG07756	PB	Lead	0.176		FLINT	48506	R	FLINT_LEAD_TEST
LG07929	PB	Lead	0.121		FLINT	48503	R	FLINT_LEAD_TEST
LG08263	PB	Lead	0.184		FLINT	48504	R	FLINT_LEAD_TEST
LG08296	PB	Lead	0.112		FLINT	48505	R	FLINT_LEAD_TEST

No MDARD results >100 ppb

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(517)-335-8076 phone
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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, February 04, 2016 12:59 PM
To: MSP-EOC-MDEQ; Krisztian, George (DEQ); Browne, Elizabeth (DEQ); Dykema, Linda D. (DHHS)
Subject: residential lead>100 ppb

No additional samples in this category were reported this morning. There will be another update this afternoon.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, February 04, 2016 11:30 AM
To: MSP-EOC-MDEQ
Cc: MSP-EOC-MDARD
Subject: RE: Residential samples>100 ppb lead
Attachments: mdard000.pdf

Here are the scanned forms for the MDARD samples.

Julia Pieper
Drinking Water Coordinator
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(517)-335-8562 fax

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 11:09 AM
To: Pieper, Julia (DEQ)
Cc: MSP-EOC-MDARD
Subject: FW: Residential samples>100 ppb lead

Julia
Could you please scan the sample request forms for Sample numbers LG07364 and LG07383 *samples from* MDARD, in attempt to get a better answer as to how to handle MDARD sample results > 100 ppb? Thanks

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-EOC-MDARD
Sent: Thursday, February 04, 2016 10:45 AM
To: MSP-EOC-MDEQ
Subject: FW: Residential samples>100 ppb lead

See below. Can you provide a copy of the original sample slips?

From: Besey, Kevin (MDARD)
Sent: Thursday, February 04, 2016 10:35 AM
To: MSP-EOC-MDARD; Walker, Sandra (MDARD); Tilden, John (MDARD)
Subject: RE: Residential samples>100 ppb lead

Not to our knowledge. Copies of the original sample slips would be really helpful.

From: MSP-EOC-MDARD
Sent: Thursday, February 4, 2016 9:51 AM
To: Walker, Sandra (MDARD) <walkers9@michigan.gov>; Besey, Kevin (MDARD) <beseyk@michigan.gov>; Tilden, John (MDARD) <tildenj@michigan.gov>
Subject: RE: Residential samples>100 ppb lead

For my benefit, is another division also conducting water sampling, that you know of?

From: Walker, Sandra (MDARD)
Sent: Thursday, February 04, 2016 9:41 AM
To: MSP-EOC-MDARD; Besey, Kevin (MDARD); Tilden, John (MDARD)
Subject: RE: Residential samples>100 ppb lead

Neither of the two samples at those addresses are on our MDARD/LHD list!

Sandra Walker, Food Program Manager
Michigan Department of Agriculture and Rural Development
525 W. Allegan St.
Lansing, MI 48933
517-284-5712

From: MSP-EOC-MDARD
Sent: Thursday, February 4, 2016 9:29 AM
To: Walker, Sandra (MDARD) <walkers9@michigan.gov>; Besey, Kevin (MDARD) <beseyk@michigan.gov>; Tilden, John (MDARD) <tildenj@michigan.gov>
Subject: FW: Residential samples>100 ppb lead

All-

Did you grab these samples? If so, can you provide a response to the inquiry below, preferably soon.

Thanks
Abby

State Emergency Operations Center
Michigan Department of Agriculture
and Rural Development

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 9:07 AM
To: MSP-EOC-MDARD
Subject: FW: Residential samples>100 ppb lead

How are you addressing these?

From: Pieper, Julia (DEQ)
Sent: Thursday, February 04, 2016 8:13 AM

To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: RE: Residential samples>100 ppb lead

Sample numbers LG07364 and LG07383 are samples for MDARD, not residential. That is why they did not appear on the spreadsheet. Do you need notification of these as well? The reports were sent to MDARD.

Julia Pieper
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Organic Sub-Unit Manager
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pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 7:06 PM
To: Pieper, Julia (DEQ)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: RE: Residential samples>100 ppb lead

Hi Julia

I need to double check something. Is there a chance that two sample results > 100ppb were reported on 2/3/2016 that you didn't have a chance to copy us on? We have two notes from you today with sample results > 100 ppb. Only one of those results, Sample # LG07032, is > 150. The other two results > 100 we got copied on are sample #'s: LG07601 & LG07654.

When we got the spreadsheet with results through today, two other samples for which we don't have the note from you have concentrations > 100: i.e. sample #'s LG07383 & LG07364.

No big deal if you couldn't get us that note with the latter 2 sample results before you left today, we're just wanting to make sure that the numbers that we report to the Governor are solid. Thanks!

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 03, 2016 4:58 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: Residential samples>100 ppb lead

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG07601	PB	Lead	0.102		FLINT	48506	R	FLINT_LEAD_TEST
LG07654	PB	Lead	0.114		FLINT	48504	R	FLINT_LEAD_TEST

Julia Pieper
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Organic Sub-Unit Manager
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pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, February 04, 2016 8:13 AM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: *RE: Residential samples>100 ppb lead*

Sample numbers LG07364 and LG07383 are samples for MDARD, not residential. That is why they did not appear on the spreadsheet. Do you need notification of these as well? The reports were sent to MDARD.

Julia Pieper
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Organic Sub-Unit Manager
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pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 7:06 PM
To: Pieper, Julia (DEQ)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: RE: Residential samples>100 ppb lead

Hi Julia

I need to double check something. Is there a chance that two sample results > 100ppb were reported on 2/3/2016 that you didn't have a chance to copy us on? We have two notes from you today with sample results > 100 ppb. Only one of those results, Sample # LG07032, is > 150. The other two results > 100 we got copied on are sample #'s: LG07601 & LG07654.

When we got the spreadsheet with results through today, two other samples for which we don't have the note from you have concentrations > 100: i.e. sample #'s LG07383 & LG07364.

No big deal if you couldn't get us that note with the latter 2 sample results before you left today, we're just wanting to make sure that the numbers that we report to the Governor are solid. Thanks!

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 03, 2016 4:58 PM

To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: Residential samples>100 ppb lead

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG07601	PB	Lead	0.102		FLINT	48506	R	FLINT_LEAD_TEST
LG07654	PB	Lead	0.114		FLINT	48504	R	FLINT_LEAD_TEST

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 03, 2016 4:58 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: Residential samples>100 ppb lead
Attachments: 0203pm.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG07601	PB	Lead	0.102		FLINT	48506	R	FLINT_LEAD_TEST
LG07654	PB	Lead	0.114		FLINT	48504	R	FLINT_LEAD_TEST

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 03, 2016 12:33 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: Residential samples with lead >100 ppb
Attachments: 0203am.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG07032	PB	Lead	0.188		FLINT	48504	R	FLINT_LEAD_TEST

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Tuesday, February 02, 2016 4:37 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: Residential samples >100 ppb
Attachments: 0202pm.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG06517	PB	Lead	1.234		FLINT	48503	V	FLINT_LEAD_TEST
LG06548	PB	Lead	0.115		FLINT	48503	V	FLINT_LEAD_TEST
LG06778	PB	Lead	1.231			48503	V	FLINT_LEAD_TEST

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Tuesday, February 02, 2016 12:57 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: Flint more than 100 ppb
Attachments: lg06665.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG06665	PB	Lead	0.118		FLINT		R	FLINT_LEAD_TEST

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Monday, February 01, 2016 5:30 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); MSP-EOC-MDEQ
Subject: Flint residential samples >100 ppb

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG05928	PB	Lead	0.612		FLINT 48532		R	FLINT_LEAD_TEST
LG06155	PB	Lead	0.218		FLINT	48507	R	FLINT_LEAD_TEST
LG06292	PB	Lead	0.291		FLINT	48507	R	FLINT_LEAD_TEST
LG06437	PB	Lead	0.390		FLINT	48506	R	FLINT_LEAD_TEST
LG06448	PB	Lead	0.207		FLINT	48504	R	FLINT_LEAD_TEST
LG06452	PB	Lead	0.558		FLINT	48503	R	FLINT_LEAD_TEST

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Sunday, January 31, 2016 5:51 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Cc: MSP-EOC-MDEQ
Subject: Flint residential samples with lead results >100 ppb

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG05921	PB	Lead	0.105		FLINT	48503	R	FLINT_LEAD_TEST
LG05945	PB	Lead	0.131		FLINT	48503	R	FLINT_LEAD_TEST
LG05975	PB	Lead	0.310		FLINT	48504	R	FLINT_LEAD_TEST
LG06100	PB	Lead	0.105		FLINT	48504	R	FLINT_LEAD_TEST
LG06379	PB	Lead	1.708		FLINT	48504	R	FLINT_LEAD_TEST
LG06432	PB	Lead	6.290		FLINT	48504	R	FLINT_LEAD_TEST
LG06449	PB	Lead	0.282		FLINT	48505	R	FLINT_LEAD_TEST
LG06450	PB	Lead	0.183		FLINT	48506	R	FLINT_LEAD_TEST

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Sunday, January 31, 2016 5:46 PM
To: MSP-EOC-MDEQ
Subject: *FW: flint results greater than 100ppb*

forwarding

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
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From: *Smith, Carol (DEQ)*
Sent: Saturday, January 30, 2016 1:48 PM
To: Dykema, Linda D. (DHHS); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: flint results greater than 100ppb

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG04834	PB	Lead	0.101		FLINT	48506	V	FLINT_LEAD_TEST
LG04986	PB	Lead	0.134		FLINT	48507	V	FLINT_LEAD_TEST
LG05044	PB	Lead	0.320		FLINT	48504	B	FLINT_LEAD_TEST
LG05046	PB	Lead	0.160		FLINT	48504	V	FLINT_LEAD_TEST
LG05124	PB	Lead	0.132		FLINT	48503	B	FLINT_LEAD_TEST
LG05149	PB	Lead	0.112		FLINT	48504	V	FLINT_LEAD_TEST
LG05263	PB	Lead	0.177		FLINT MICH	48304	V	FLINT_LEAD_TEST
LG05268	PB	Lead	0.120		FLINT	48503	V	FLINT_LEAD_TEST
LG05545	PB	Lead	0.254		FLINT	48503	V	FLINT_LEAD_TEST
LG05595	PB	Lead	0.363		FLINT	48503	V	FLINT_LEAD_TEST

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

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MSP-EOC-MDEQ

From:	Pieper, Julia (DEQ)
Sent:	Friday, January 29, 2016 12:26 PM
To:	MSP-EOC-MDEQ
Subject:	emails concerning results over 100ppb
Attachments:	flint residential samples with high lead results; Flint residential samples with high lead results; High Flint residential lead results; high Flint residential lead results; FW: high Flint residential lead results; high Flint residential lead results; high lead results

I have attached the previous e-mails.

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, January 27, 2016 4:58 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Cc: Pieper, Julia (DEQ)
Subject: flint residential samples with high lead results

	Lead Mg/L
LG01973	1.40
LG01760	0.108
LG02507	5.447
LG02444	1.07
LG02683	0.279
LG02778	0.183
LG02802	0.216

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, January 27, 2016 2:37 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Cc: Pieper, Julia (DEQ)
Subject: Flint residential samples with high lead results

	mg/L lead
LG02670-	0.15
LG03043	0.54
LG03087	0.147
LG03116	0.794
LG03139	0 .135
LG02460	0.107
LG02154	0.369
LG02183	0.116
LG02848	0.113

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Tuesday, January 26, 2016 9:38 AM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Subject: High Flint residential lead results

LG00918 0.106 mg/L lead
LG00992 0.295 mg/L lead
LG01181 0.109 mg/L lead

LG01371 4.247 mg/L lead 1.92 mg/L copper
Dexter Blair 2932 Bacth(?) St. 48504 810-936-1408

LG01574 5.01 mg/L lead 7.49 mg/L copper
Joseph E. Louik 2310 Calumet St 48503

LG01989 0.200 mg/L lead 2.13 mg/L copper
Invicta Lawler 515 W. Marengo 48505

LG02028 0.136 mg/L lead
Nancy A. Monk 631 Clinton St. 48507

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, January 21, 2016 2:49 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Subject: high Flint residential lead results

LG00519 0.221 mg/L
LG00556 0.138 mg/L

Julia Pieper
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pieperj2@michigan.gov
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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, January 20, 2016 12:06 PM
To: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: FW: high Flint residential lead results

Importance: High

FYI, I have taken care of the notification.

Julia Pieper
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(517)-335-8562 fax

From: Pieper, Julia (DEQ)
Sent: Wednesday, January 20, 2016 11:53 AM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Subject: high Flint residential lead results
Importance: High

LF99922 0.157 mg/L
LF99961 0.257 mg/L
These results will be released today in the next few hours

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, January 20, 2016 11:53 AM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Subject: high Flint residential lead results

Importance: High

LF99922 0.157 mg/L
LF99961 0.257 mg/L
These results will be released today in the next few hours

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, January 13, 2016 9:16 AM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: high lead results

We received two samples with very high lead results from . This was part of an extensive sampling where 9 of 38 samples from this address were above the MCL for lead. This appears to be a house operating as Whaley Children's Center per Google.
LF99183-#18 art room sink 0.848 mg/L lead, 1.66 mg/l Copper
LF99185 #17 school drinking fountain 0.158 mg/L lead, 2.20 mg/L copper

I just wanted to make you aware of this.

Julia Pieper
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Organic Sub-Unit Manager
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pieperj2@michigan.gov
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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, February 18, 2016 8:01 AM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Churchill, Kimberly (EPA); Diane Russell (EPA) (russell.diane@epa.gov); Ducharme, Mark (DEQ); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH); Schaefer, Scott (DEQ)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: RE: Residential lead > 0.100 mg/L (100 ppb)
Attachments: lg13347.pdf

Here is the report PDF.

Julia Pieper
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pieperj2@michigan.gov
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From: Pieper, Julia (DEQ)
Sent: Wednesday, February 17, 2016 6:28 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Churchill, Kimberly (EPA); Diane Russell (EPA) (russell.diane@epa.gov); Ducharme, Mark (DEQ); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH); Schaefer, Scott (DEQ)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: Residential lead > 0.100 mg/L (100 ppb)

Flint More Than 1/10 of a mg/L (100 PPB)					
Sample Number	ANALYTE	RESULT (in mg/L)	ADDRESS	CITY	ZIP CODE
LG13347	Lead	0.145		FLINT	48504

This does not include the sentinel samples.

Julia Pieper
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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 17, 2016 6:28 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Churchill, Kimberly (EPA); Diane Russell (EPA) (russell.diane@epa.gov); Ducharme, Mark (DEQ); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH); Schaefer, Scott (DEQ)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: Residential lead > 0.100 mg/L (100 ppb)

Flint More Than 1/10 of a mg/L (100 PPB)					
Sample Number	ANALYTE	RESULT (in mg/L)	ADDRESS	CITY	ZIP CODE
LG13347	Lead	0.145		FLINT	48504

This does not include the sentinel samples.

Julia Pieper
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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Tuesday, February 16, 2016 12:33 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Ducharme, Mark (DEQ); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH); Schaefer, Scott (DEQ)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ); MDARD-MI-FSPR
Subject: Residential samples >0.100 mg/L (100 ppb)

Flint More Than 1/10 of a mg/L (100 PPB)					
Sample Number	ANALYTE	RESULT (in mg/L)	ADDRESS	CITY	ZIP CODE
LG13235	Lead	0.208		FLINT	48503
LG13267	Lead	0.192		FLINT	48506

There were no samples for MDARD reported this morning.

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(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Monday, February 15, 2016 2:42 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: MDARD-MI-FSPR; Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: Lead samples > 100 ppb (0.100 mg/L)
Attachments: 021516.pdf

Flint More Than 1/10 of a mg/L (100 PPB)					
Sample Number	ANALYTE	RESULT (in mg/L)	ADDRESS	CITY	ZIP CODE
LG12537	Lead	0.179		FLINT	48503
LG13163	Lead	0.154		FLINT	48504

No MDARD samples were reported today

Julia Pieper
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Organic Sub-Unit Manager
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(517)-335-8562 fax

MSP-EOC-MDEQ

From: Smith, Carol (DEQ)
Sent: Saturday, February 13, 2016 2:42 PM
To: Pieper, Julia (DEQ); Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ)
Subject: RE: Flint residential > 100 ppb

There are no samples greater than 100 ppb reported today.

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

From: Pieper, Julia (DEQ)
Sent: Friday, February 12, 2016 5:37 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: Flint residential > 100 ppb

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG12006	PB	Lead	0.213		FLINT	48503	R	FLINT_LEAD_TEST
LG12186	PB	Lead	0.764		FLINT	48504	R	FLINT_LEAD_TEST

That is 213 ppb and 764 ppb.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Krisztian, George (DEQ)
Sent: Saturday, February 13, 2016 1:59 PM
To: Dykema, Linda D. (DHHS); Pieper, Julia (DEQ)
Cc: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH); Shane, Kirby (DEQ); Smith, Carol (DEQ); MDARD-MI-FSPR
Subject: RE: residential lead > 100ppb

The report has been updated to reflect the units of measure. The query name has been also updated. Query names cannot contain periods, so it indicates 1/10 mg/L rather than 0.100 mg/L.

Here is an example:

Flint More Than 1/10 of a mg/L (100 PPB)						
SAMPNO	ACODE	ANALYTE	RESULT (in mg/L)	ADDRESS	CITY	ZIP CODE
123456	PB	Lead	0.327		DURANGO	99999
234567	PB	Lead	0.157		DURANGO	99999
345678	PB	Lead	0.213		DURANGO	99999
456789	PB	Lead	0.764		DURANGO	99999

For those unfamiliar with parts per million and parts per billion there are 1000 parts per billion in a part per million. To get to parts per billion simply move the decimal three places to the right. Thus 0.327 mg/L becomes 327 parts per billion. Our results are in mg/L as that is the mandated unit of measure.

George

From: Dykema, Linda D. (DHHS)
Sent: Friday, February 12, 2016 7:31 PM
To: Pieper, Julia (DEQ)
Cc: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH); Shane, Kirby (DEQ); Smith, Carol (DEQ); MDARD-MI-FSPR
Subject: Re: residential lead > 10 0ppb

At least put a note in the e-mail explaining the discrepancy between the heading on the table and the presentation of the results.

Sent from my iPhone

On Feb 12, 2016, at 3:42 PM, Pieper, Julia (DEQ) <PIEPERJ2@michigan.gov> wrote:

> Linda,
> This change is not easily done and cannot be ready before next week. I will need George Kristian's assistance.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: Dykema, Linda D. (DHHS)
Sent: Friday, February 12, 2016 1:50 PM
To: Pieper, Julia (DEQ); Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); MDARD-MI-FSPR
Subject: RE: residential lead > 10 0ppb
Importance: High

Julia,

I'm again requesting that this table be corrected. The heading indicates parts per billion (ppb) but the results are actually in parts per million. Please report all water test results in ppb to avoid any confusion on the part of those who may be unfamiliar with environmental data and the conversions from ppm to ppb.

Linda

From: Pieper, Julia (DEQ)
Sent: Friday, February 12, 2016 1:02 PM
To: Boulton, Mary <mboulton@gchd.us>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Diane Russell (EPA) (russell.diane@epa.gov) <russell.diane@epa.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Gulch, Jon (EPA) <gulch.jon@epa.gov>; Henry,James <jhenry@gchd.us>; Johnson, Mark (CDC) <mkj5@cdc.gov>; Kelly, Brian <Kelly.brian@epa.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Lippert, Jeffrey <Lippert.jeffrey@Epa.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR) <vgs1@cdc.gov>; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>; Ritter, Troy (CDC/ONDIEH/NCEH) <tir4@cdc.gov>
Cc: Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>; MDARD-MI-FSPR <MDARD-MI-FSPR@michigan.gov>
Subject: residential lead > 10 0ppb

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG11932	PB	Lead	0.157		FLINT	48505	R	FLINT_LEAD_TES

No MDARD samples were reported this morning.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
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pieperj2@michigan.gov
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(517)-335-8562 fax

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Friday, February 12, 2016 5:37 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: Flint residential > 100 ppb
Attachments: 021216pm.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG12006	PB	Lead	0.213		FLINT	48503	R	FLINT_LEAD_TEST
LG12186	PB	Lead	0.764		FLINT	48504	R	FLINT_LEAD_TEST

That is 213 ppb and 764 ppb.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
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pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Friday, February 12, 2016 3:43 PM
To: Dykema, Linda D. (DHHS); Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); MDARD-MI-FSPR
Subject: RE: residential lead > 10 0ppb

Linda,
This change is not easily done and cannot be ready before next week. I will need George Kristian's assistance.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: Dykema, Linda D. (DHHS)
Sent: Friday, February 12, 2016 1:50 PM
To: Pieper, Julia (DEQ); Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); MDARD-MI-FSPR
Subject: RE: residential lead > 10 0ppb
Importance: High

Julia,

I'm again requesting that this table be corrected. The heading indicates parts per billion (ppb) but the results are actually in parts per million. Please report all water test results in ppb to avoid any confusion on the part of those who may be unfamiliar with environmental data and the conversions from ppm to ppb.

Linda

From: Pieper, Julia (DEQ)
Sent: Friday, February 12, 2016 1:02 PM
To: Boulton, Mary <mboulton@gchd.us>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Diane Russell (EPA) (russell.diane@epa.gov) <russell.diane@epa.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Gulch, Jon (EPA) <gulch.jon@epa.gov>; Henry,James <jhenry@gchd.us>; Johnson, Mark (CDC) <mkj5@cdc.gov>; Kelly, Brian <Kelly.brian@epa.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Lippert, Jeffrey <Lippert.jeffrey@Epa.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR) <ygs1@cdc.gov>; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>; Ritter, Troy (CDC/ONDIEH/NCEH)

<tir4@cdc.gov>
Cc: Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>; MDARD-MI-FSPR <MDARD-MI-FSPR@michigan.gov>
Subject: residential lead > 10 0ppb

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG11932	PB	Lead	0.157		FLINT	48505	R	FLINT_LEAD_TEST

No MDARD samples were reported this morning.

Julia Pieper
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Organic Sub-Unit Manager
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pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Dykema, Linda D. (DHHS)
Sent: Friday, February 12, 2016 1:50 PM
To: Pieper, Julia (DEQ); Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); MDARD-MI-FSPR
Subject: RE: *residential lead > 10 0ppb*

Importance: High

Julia,

I'm again requesting that this table be corrected. The heading indicates parts per billion (ppb) but the results are actually in parts per million. Please report all water test results in ppb to avoid any confusion on the part of those who may be unfamiliar with environmental data and the conversions from ppm to ppb.

Linda

From: Pieper, Julia (DEQ)
Sent: Friday, February 12, 2016 1:02 PM
To: Boulton, Mary <mboulton@gchd.us>; Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Diane Russell (EPA) (russell.diane@epa.gov) <russell.diane@epa.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Gulch, Jon (EPA) <gulch.jon@epa.gov>; Henry,James <jhenry@gchd.us>; Johnson, Mark (CDC) <mkj5@cdc.gov>; Kelly, Brian <Kelly.brian@epa.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Lippert, Jeffrey <Lippert.jeffrey@Epa.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR) <ygs1@cdc.gov>; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>; Ritter, Troy (CDC/ONDIEH/NCEH) <tir4@cdc.gov>
Cc: Shane, Kirby (DEQ) <SHANEK@michigan.gov>; Smith, Carol (DEQ) <SMITHC@michigan.gov>; MDARD-MI-FSPR <MDARD-MI-FSPR@michigan.gov>
Subject: residential lead > 10 0ppb

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG11932	PB	Lead	0.157		FLINT	48505	R	FLINT_LEAD_TEST

No MDARD samples were reported this morning.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager

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pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Friday, February 12, 2016 1:02 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ); MDARD-MI-FSPR
Subject: residential lead > 10 0ppb
Attachments: 021216am.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG11932	PB	Lead	0.157		FLINT	48505	R	FLINT_LEAD_TEST

No MDARD samples were reported this morning.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, February 11, 2016 5:25 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: RE: residential lead >100 ppb
Attachments: 021116pm.pdf

Here is the PDF of the reports.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 10, 2016 6:05 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: residential lead >100 ppb

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG11236	PB	Lead	0.281		FLINT	48506	R	FLINT_LEAD_TEST
LG11260	PB	Lead	0.728		FLINT	48506	R	FLINT_LEAD_TEST
LG11276	PB	Lead	0.103		FLINT	48505	R	FLINT_LEAD_TEST
LG11388	PB	Lead	0.116		FLINT	48503	R	FLINT_LEAD_TEST

There were no MDARD samples >100 ppb.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
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pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, February 11, 2016 5:15 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: residential samples > 100 ppb lead

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG11228	PB	Lead	0.306		FLINT	48503	R	FLINT_LEAD_TEST
LG11253	PB	Lead	10.467		FLINT	48503	R	FLINT_LEAD_TEST
LG11372	PB	Lead	0.248		FLINT	48504	R	FLINT_LEAD_TEST

There were no MDARD samples with lead> 100ppb.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 10, 2016 6:05 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: residential lead >100 ppb
Attachments: 021016pm.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG11236	PB	Lead	0.281		FLINT	48506	R	FLINT_LEAD_TEST
LG11260	PB	Lead	0.728		FLINT	48506	R	FLINT_LEAD_TEST
LG11276	PB	Lead	0.103		FLINT	48505	R	FLINT_LEAD_TEST
LG11388	PB	Lead	0.116		FLINT	48503	R	FLINT_LEAD_TEST

There were no MDARD samples >100 ppb.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 10, 2016 3:01 PM
To: Boulton, Mary; Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); Ritchey, Matthew (CDC/ONDIEH/NCCDPHP); Ritter, Troy (CDC/ONDIEH/NCEH)
Cc: MDARD-MI-FSPR; Smith, Carol (DEQ); Shane, Kirby (DEQ)
Subject: residential samples > 100ppb lead
Attachments: 021016am.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG10755	PB	Lead	0.285		FLINT	48503	R	FLINT_LEAD_TEST
LG10756	PB	Lead	0.103		FLINT		R	FLINT_LEAD_TEST
LG10784	PB	Lead	0.127		FLINT	48503	R	FLINT_LEAD_TEST
LG10831	PB	Lead	0.656		FLINT		R	FLINT_LEAD_TEST
LG10890	PB	Lead	0.531		FLINT	48504	R	FLINT_LEAD_TEST

No samples for MDARD were reported this morning.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>
Sent: Tuesday, February 09, 2016 11:19 PM
To: Pieper, Julia (DEQ); Ritter, Troy (CDC/ONDIEH/NCEH); Pearson-Clarke, Rosemary P. (CDC/ONDIEH/NCEH) (CTR); 'mboulton@gchd.us'
Cc: Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (ATSDR/DCHI/CB); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ
Subject: RE: residential lead samples >100 ppb

Julia

Thank you for sending the elevated lead sample reports. To assist in our effort to efficiently and effectively communicate the results across all partners and to residents, please continue to send the PDF results and use the table shell below when sending future elevated test results.

Also, please add three people to the distribution list (emails are included on the "To" line). Each will be assisting with the logging and coordination of the home visits after my deployment ends (final working day is Wednesday).

- Troy Ritter, CDC
- Rosemary Pearson-Clarke, CDC
- Mary Boulton, GCHD

Thank you, again.

Matt Ritchey, USPHS, CDC

SAMPLE ID	DATE SUBMITTED	ANALYSIS (LEAD)	LEAD (PPB)	ANALYSIS (COPPER)	COPPER (PPB)	STREET #	STREET NAME	CITY

From: Pieper, Julia (DEQ) [mailto:PIEPERJ2@michigan.gov]
Sent: Tuesday, February 09, 2016 2:32 PM
To: Browne, Elizabeth (DEQ) <BROWNEE@michigan.gov>; Diane Russell (EPA) (russell.diane@epa.gov) <russell.diane@epa.gov>; Dykema, Linda D. (DHHS) <DykemaL@michigan.gov>; Gulch, Jon (EPA) <gulch.jon@epa.gov>; Henry,James <jhenry@gchd.us>; Johnson, Mark (ATSDR/DCHI/CB) <mkj5@cdc.gov>; Kelly, Brian <Kelly.brian@epa.gov>;

Krisztian, George (DEQ) <krisztiang@michigan.gov>; Lippert, Jeffrey <Lippert.jeffrey@Epa.gov>; MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>; Ritchey, Matthew D. (CDC/ONDIEH/NCCDPHP) <hha7@cdc.gov>
Subject: residential lead samples >100 ppb

There are no new elevated lead samples to report from this morning. Another report will be issued late this afternoon.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Tuesday, February 09, 2016 4:44 PM
To: Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP)
Subject: residential lead >100 ppb
Attachments: 020916pm.pdf

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG10007	PB	Lead	0.162		FLINT	48503	R	FLINT_LEAD_TEST
LG10244	PB	Lead	0.168		FLINT	48507	R	FLINT_LEAD_TEST
LG10261	PB	Lead	0.671		FLINT	48504	R	FLINT_LEAD_TEST
LG10263	PB	Lead	0.184		FLINT	48504	R	FLINT_LEAD_TEST
LG10489	PB	Lead	0.766		FLINT	48504	R	FLINT_LEAD_TEST
LG10756	PB	Lead	0.103		FLINT		R	FLINT_LEAD_TEST
LG10784	PB	Lead	0.127		FLINT	48503	R	FLINT_LEAD_TEST

There were no MDARD samples > 100 ppb.

Julia Pieper
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Organic Sub-Unit Manager
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pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From:	Pieper, Julia (DEQ)
Sent:	Tuesday, February 09, 2016 2:32 PM
To:	Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP)
Subject:	residential lead samples >100 ppb

There are no new elevated lead samples to report from this morning. Another report will be issued late this afternoon.

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MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Monday, February 08, 2016 6:40 PM
To: Eickholt, Jay (EickholtJ1@michigan.gov); Schaefer, Scott (DEQ); Ducharme, Mark (DEQ); MSP-EOC-MDCH
Subject: FW: residential samples >100ppb
Attachments: 20816pm.pdf

This version has the sample reports attached...

Mitch

From: Pieper, Julia (DEQ)
Sent: Monday, February 08, 2016 5:26 PM
To: Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP)
Cc: MDARD-MI-FSPR
Subject: residential samples >100ppb

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG09687	PB	Lead	1.844		FLINT	48507	R	FLINT_LEAD_TEST
LG09827	PB	Lead	0.266		FLINT	48505	R	FLINT_LEAD_TEST
LG09902	PB	Lead	0.780		FLINT	48507	R	FLINT_LEAD_TEST
LG09909	PB	Lead	0.235		FLINT		R	FLINT_LEAD_TEST
LG10055	PB	Lead	0.114		FLINT	48505	R	FLINT_LEAD_TEST
LG10155	PB	Lead	0.104		BURTON	48529	R	FLINT_LEAD_TEST
LG10196	PB	Lead	0.401		FLINT	48505	R	FLINT_LEAD_TEST
LG10470	PB	Lead	0.203		FLINT	48503	R	FLINT_LEAD_TEST

There were no MDARD samples reported this afternoon.

Julia Pieper

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pieperj2@michigan.gov
(517)-335-8076 phone
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RETAIN THIS IMAGE
RETAIN THIS IMAGE
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RETAIN THIS IMAGE
RETAIN THIS IMAGE
RETAIN THIS IMAGE

MSP-EOC-MDEQ

From: MSP-EOC-MDEQ
Sent: Monday, February 08, 2016 6:09 PM
To: Eickholt, Jay (EickholtJ1@michigan.gov); Schaefer, Scott (DEQ); Ducharme, Mark (DEQ); MSP-EOC-MDCH
Subject: FW: Residential lead >100 ppb

This afternoon's numbers...

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Pieper, Julia (DEQ)
Sent: Monday, February 08, 2016 5:30 PM
To: Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP)
Subject: Residential lead >100 ppb

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG09687	PB	Lead	1.844		FLINT	48507	R	FLINT_LEAD_TEST
LG09827	PB	Lead	0.266		FLINT	48505	R	FLINT_LEAD_TEST
LG09902	PB	Lead	0.780		FLINT	48507	R	FLINT_LEAD_TEST
LG09909	PB	Lead	0.235		FLINT		R	FLINT_LEAD_TEST
LG10055	PB	Lead	0.114		FLINT	48505	R	FLINT_LEAD_TEST
LG10470	PB	Lead	0.203		FLINT	48503	R	FLINT_LEAD_TEST

New list with this morning's samples removed.

Julia Pieper
Drinking Water Coordinator

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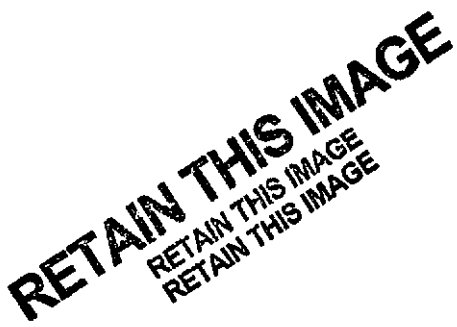

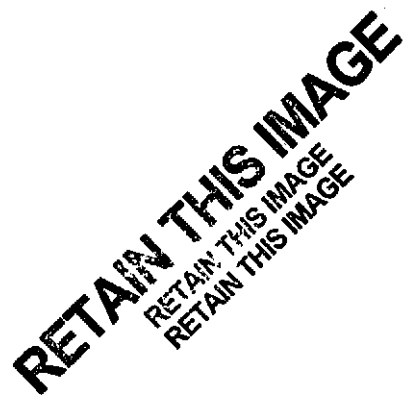

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Monday, February 08, 2016 5:30 PM
To: Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP)
Subject: Residential lead >100 ppb

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG09687	PB	Lead	1.844		FLINT	48507	R	FLINT_LEAD_TEST
LG09827	PB	Lead	0.266		FLINT	48505	R	FLINT_LEAD_TEST
LG09902	PB	Lead	0.780		FLINT	48507	R	FLINT_LEAD_TEST
LG09909	PB	Lead	0.235		FLINT		R	FLINT_LEAD_TEST
LG10055	PB	Lead	0.114		FLINT	48505	R	FLINT_LEAD_TEST
LG10470	PB	Lead	0.203		FLINT	48503	R	FLINT_LEAD_TEST

New list with this morning's samples removed.

Julia Pieper
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Organic Sub-Unit Manager
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(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Monday, February 08, 2016 5:26 PM
To: Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP)
Cc: MDARD-MI-FSPR
Subject: residential samples >100ppb
Attachments: 20816pm.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG09687	PB	Lead	1.844		FLINT	48507	R	FLINT_LEAD_TEST
LG09827	PB	Lead	0.266		FLINT	48505	R	FLINT_LEAD_TEST
LG09902	PB	Lead	0.780		FLINT	48507	R	FLINT_LEAD_TEST
LG09909	PB	Lead	0.235		FLINT		R	FLINT_LEAD_TEST
LG10055	PB	Lead	0.114		FLINT	48505	R	FLINT_LEAD_TEST
LG10155	PB	Lead	0.104		BURTON	48529	R	FLINT_LEAD_TEST
LG10196	PB	Lead	0.401		FLINT	48505	R	FLINT_LEAD_TEST
LG10470	PB	Lead	0.203		FLINT	48503	R	FLINT_LEAD_TEST

There were no MDARD samples reported this afternoon.

Julia Pieper
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(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Monday, February 08, 2016 1:18 PM
To: Browne, Elizabeth (DEQ); Diane Russell (EPA) (russell.diane@epa.gov); Dykema, Linda D. (DHHS); Gulch, Jon (EPA); Henry,James; Johnson, Mark (CDC); Kelly, Brian; Krisztian, George (DEQ); Lippert, Jeffrey; MSP-EOC-MDEQ; Ritchey, Matthew (CDC/ONDIEH/NCCDPHP)
Cc: Smith, Carol (DEQ); Shane, Kirby (DEQ); MDARD-MI-FSPR
Subject: residential results >100 ppb

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG10155	PB	Lead	0.104		BURTON	48529	R	FLINT_LEAD_TEST
LG10196	PB	Lead	0.401		FLINT	48505	R	FLINT_LEAD_TEST

No MDARD samples were reported this morning.

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Sunday, February 07, 2016 6:00 PM
To: Kelly, Brian; Dykema, Linda D. (DHHS)
Cc: Russell, Diane; Lippert, Jeffrey; Krisztian, George (DEQ); MSP-EOC-MDEQ
Subject: RE: residential samples >100 ppb lead

No address is present on the form. Sample was collected by Eric Williams on 2/2/16 (also listed as system owner), zip code 48504. That is all the information I have.

Julia Pieper
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Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: Kelly, Brian [mailto:kelly.brian@epa.gov]
Sent: Sunday, February 07, 2016 5:56 PM
To: Dykema, Linda D. (DHHS); Pieper, Julia (DEQ)
Cc: Russell, Diane; Lippert, Jeffrey
Subject: Re: residential samples >100 ppb lead

Julia, there is no address with this result. Did it get cut off?

Thanks, Brian

Sent by iPhone

On Feb 7, 2016, at 5:47 PM, Lippert, Jeffrey <lippert.jeffrey@epa.gov> wrote:

> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>
> > **Date:** February 7, 2016 at 5:33:37 PM EST
> > **To:** "lippert.jeffrey@epa.gov" <lippert.jeffrey@epa.gov>, James Henry <jhenry@gchd.us>, "Matthew D. Ritchey (CDC/ONDIEH/NCCDPHP)" <hha7@cdc.gov>, "johnson.mark@epa.gov" <johnson.mark@epa.gov>
> > **Subject: Fwd: residential samples >100 ppb lead**
>
> Sent from my iPhone
>
> Begin forwarded message:

From: "Pieper, Julia (DEQ)" <PIEPERJ2@michigan.gov>
Date: February 7, 2016 at 5:30:18 PM EST
To: "Krisztian, George (DEQ)" <krisztiang@michigan.gov>, "Dykema, Linda D. (DHHS)" <DykemaL@michigan.gov>, "Browne, Elizabeth (DEQ)" <BROWNEE@michigan.gov>, MSP-EOC-MDEQ <MSP-EOC-MDEQ@michigan.gov>
Cc: MDARD-MI-FSPR <MDARD-MI-FSPR@michigan.gov>
Subject: residential samples >100 ppb lead

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOC
LG09950	PB	Lead	0.118		FLINT	48504	R	FLINT_LE

No samples for MDARD were reported on 2/7/16

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

<0207.pdf>

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Sunday, February 07, 2016 5:30 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: MDARD-MI-FSPR
Subject: residential samples >100 ppb lead
Attachments: 0207.pdf

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG09950	PB	Lead	0.118		FLINT	48504	R	FLINT_LEAD_TEST

No samples for MDARD were reported on 2/7/16

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, February 04, 2016 5:26 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: Smith, Carol (DEQ)
Subject: samples >100 ppb lead
Attachments: 020416pm.pdf

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG07756	PB	Lead	0.176		FLINT	48506	R	FLINT_LEAD_TEST
LG07929	PB	Lead	0.121		FLINT	48503	R	FLINT_LEAD_TEST
LG08263	PB	Lead	0.184		FLINT	48504	R	FLINT_LEAD_TEST
LG08296	PB	Lead	0.112		FLINT	48505	R	FLINT_LEAD_TEST

No MDARD results >100 ppb

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, February 04, 2016 12:59 PM
To: MSP-EOC-MDEQ; Krisztian, George (DEQ); Browne, Elizabeth (DEQ); Dykema, Linda D. (DHHS)
Subject: residential lead>100 ppb

No additional samples in this category were reported this morning. There will be another update this afternoon.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, February 04, 2016 11:30 AM
To: MSP-EOC-MDEQ
Cc: MSP-EOC-MDARD
Subject: RE: Residential samples>100 ppb lead
Attachments: mdard000.pdf

Here are the scanned forms for the MDARD samples.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 11:09 AM
To: Pieper, Julia (DEQ)
Cc: MSP-EOC-MDARD
Subject: FW: Residential samples>100 ppb lead

Julia
Could you please scan the sample request forms for Sample numbers LG07364 and LG07383 samples from MDARD, in attempt to get a better answer as to how to handle MDARD sample results > 100 ppb? Thanks

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: MSP-EOC-MDARD
Sent: Thursday, February 04, 2016 10:45 AM
To: MSP-EOC-MDEQ
Subject: FW: Residential samples>100 ppb lead

See below. Can you provide a copy of the original sample slips?

From: Besey, Kevin (MDARD)
Sent: Thursday, February 04, 2016 10:35 AM
To: MSP-EOC-MDARD; Walker, Sandra (MDARD); Tilden, John (MDARD)
Subject: RE: Residential samples>100 ppb lead

Not to our knowledge. Copies of the original sample slips would be really helpful.

From: MSP-EOC-MDARD
Sent: Thursday, February 4, 2016 9:51 AM
To: Walker, Sandra (MDARD) <walkers9@michigan.gov>; Besey, Kevin (MDARD) <beseyk@michigan.gov>; Tilden, John (MDARD) <tildenj@michigan.gov>
Subject: RE: Residential samples>100 ppb lead

For my benefit, is another division also conducting water sampling, that you know of?

From: Walker, Sandra (MDARD)
Sent: Thursday, February 04, 2016 9:41 AM
To: MSP-EOC-MDARD; Besey, Kevin (MDARD); Tilden, John (MDARD)
Subject: RE: Residential samples>100 ppb lead

Neither of the two samples at those addresses are on our MDARD/LHD list!

Sandra Walker, Food Program Manager
Michigan Department of Agriculture and Rural Development
525 W. Allegan St.
Lansing, MI 48933
517-284-5712

From: MSP-EOC-MDARD
Sent: Thursday, February 4, 2016 9:29 AM
To: Walker, Sandra (MDARD) <walkers9@michigan.gov>; Besey, Kevin (MDARD) <beseyk@michigan.gov>; Tilden, John (MDARD) <tildenj@michigan.gov>
Subject: FW: Residential samples>100 ppb lead

All-

Did you grab these samples? If so, can you provide a response to the inquiry below, preferably soon.

Thanks
Abby

State Emergency Operations Center
Michigan Department of Agriculture
and Rural Development

From: MSP-EOC-MDEQ
Sent: Thursday, February 04, 2016 9:07 AM
To: MSP-EOC-MDARD
Subject: FW: Residential samples>100 ppb lead

How are you addressing these?

From: Pieper, Julia (DEQ)
Sent: Thursday, February 04, 2016 8:13 AM

To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: RE: Residential samples>100 ppb lead

Sample numbers LG07364 and LG07383 are samples for MDARD, not residential. That is why they did not appear on the spreadsheet. Do you need notification of these as well? The reports were sent to MDARD.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 7:06 PM
To: Pieper, Julia (DEQ)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: RE: Residential samples>100 ppb lead

Hi Julia

I need to double check something. Is there a chance that two sample results > 100ppb were reported on 2/3/2016 that you didn't have a chance to copy us on? We have two notes from you today with sample results > 100 ppb. Only one of those results, Sample # LG07032, is > 150. The other two results > 100 we got copied on are sample #'s: LG07601 & LG07654.

When we got the spreadsheet with results through today, two other samples for which we don't have the note from you have concentrations > 100: i.e. sample #'s LG07383 & LG07364.

No big deal if you couldn't get us that note with the latter 2 sample results before you left today, we're just wanting to make sure that the numbers that we report to the Governor are solid. Thanks!

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 03, 2016 4:58 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: Residential samples>100 ppb lead

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG07601	PB	Lead	0.102		FLINT	48506	R	FLINT_LEAD_TEST
LG07654	PB	Lead	0.114		FLINT	48504	R	FLINT_LEAD_TEST

Julia Pieper
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pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, February 04, 2016 8:13 AM
To: MSP-EOC-MDEQ
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: RE: Residential samples>100 ppb lead

Sample numbers LG07364 and LG07383 are samples for MDARD, not residential. That is why they did not appear on the spreadsheet. Do you need notification of these as well? The reports were sent to MDARD.

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
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pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: MSP-EOC-MDEQ
Sent: Wednesday, February 03, 2016 7:06 PM
To: Pieper, Julia (DEQ)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: RE: Residential samples>100 ppb lead

Hi Julia

I need to double check something. Is there a chance that two sample results > 100ppb were reported on 2/3/2016 that you didn't have a chance to copy us on? We have two notes from you today with sample results > 100 ppb. Only one of those results, Sample # LG07032, is > 150. The other two results > 100 we got copied on are sample #'s: LG07601 & LG07654.

When we got the spreadsheet with results through today, two other samples for which we don't have the note from you have concentrations > 100: i.e. sample #'s LG07383 & LG07364.

No big deal if you couldn't get us that note with the latter 2 sample results before you left today, we're just wanting to make sure that the numbers that we report to the Governor are solid. Thanks!

Mitch

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 03, 2016 4:58 PM

To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: Residential samples>100 ppb lead

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG07601	PB	Lead	0.102		FLINT	48506	R	FLINT_LEAD_TEST
LG07654	PB	Lead	0.114		FLINT	48504	R	FLINT_LEAD_TEST

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 03, 2016 4:58 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: Residential samples>100 ppb lead
Attachments: 0203pm.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG07601	PB	Lead	0.102		FLINT	48506	R	FLINT_LEAD_TEST
LG07654	PB	Lead	0.114		FLINT	48504	R	FLINT_LEAD_TEST

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, February 03, 2016 12:33 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: Residential samples with lead >100 ppb
Attachments: 0203am.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG07032	PB	Lead	0.188		FLINT	48504	R	FLINT_LEAD_TEST

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Tuesday, February 02, 2016 4:37 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); Browne, Elizabeth (DEQ); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: Residential samples >100 ppb
Attachments: 0202pm.pdf

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG06517	PB	Lead	1.234		FLINT	48503	V	FLINT_LEAD_TEST
LG06548	PB	Lead	0.115		FLINT	48503	V	FLINT_LEAD_TEST
LG06778	PB	Lead	1.231			48503	V	FLINT_LEAD_TEST

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Tuesday, February 02, 2016 12:57 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); MSP-EOC-MDEQ
Cc: Pieper, Julia (DEQ)
Subject: Flint more than 100 ppb
Attachments: lg06665.pdf

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG06665	PB	Lead	0.118		FLINT		R	FLINT_LEAD_TEST

Julia Pieper
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(517)-335-8076 phone
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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Monday, February 01, 2016 5:30 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS); MSP-EOC-MDEQ
Subject: Flint residential samples >100 ppb

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG05928	PB	Lead	0.612		FLINT 48532		R	FLINT_LEAD_TEST
LG06155	PB	Lead	0.218		FLINT	48507	R	FLINT_LEAD_TEST
LG06292	PB	Lead	0.291		FLINT	48507	R	FLINT_LEAD_TEST
LG06437	PB	Lead	0.390		FLINT	48506	R	FLINT_LEAD_TEST
LG06448	PB	Lead	0.207		FLINT	48504	R	FLINT_LEAD_TEST
LG06452	PB	Lead	0.558		FLINT	48503	R	FLINT_LEAD_TEST

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Sunday, January 31, 2016 5:51 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Cc: MSP-EOC-MDEQ
Subject: Flint residential samples with lead results >100 ppb

Flint More Than 100 PPB								
SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG05921	PB	Lead	0.105		FLINT	48503	R	FLINT_LEAD_TEST
LG05945	PB	Lead	0.131		FLINT	48503	R	FLINT_LEAD_TEST
LG05975	PB	Lead	0.310		FLINT	48504	R	FLINT_LEAD_TEST
LG06100	PB	Lead	0.105		FLINT	48504	R	FLINT_LEAD_TEST
LG06379	PB	Lead	1.708		FLINT	48504	R	FLINT_LEAD_TEST
LG06432	PB	Lead	6.290		FLINT	48504	R	FLINT_LEAD_TEST
LG06449	PB	Lead	0.282		FLINT	48505	R	FLINT_LEAD_TEST
LG06450	PB	Lead	0.183		FLINT	48506	R	FLINT_LEAD_TEST

Julia Pieper
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(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Sunday, January 31, 2016 5:46 PM
To: MSP-EOC-MDEQ
Subject: FW: flint results greater than 100ppb

forwarding

Julia Pieper
Drinking Water Coordinator
Organic Sub-Unit Manager
DEQ-RRD-Laboratory Services
pieperj2@michigan.gov
(517)-335-8076 phone
(517)-335-8562 fax

From: Smith, Carol (DEQ)
Sent: Saturday, January 30, 2016 1:48 PM
To: Dykema, Linda D. (DHHS); Pieper, Julia (DEQ); Krisztian, George (DEQ)
Subject: flint results greater than 100ppb

Flint More Than 100 PPB

SAMPNO	ACODE	ANALYTE	RESULT	INVADD1	INVADD2	INVADD3	SSTATUS	LOCCODE
LG04834	PB	Lead	0.101		FLINT	48506	V	FLINT_LEAD_TEST
LG04986	PB	Lead	0.134		FLINT	48507	V	FLINT_LEAD_TEST
LG05044	PB	Lead	0.320		FLINT	48504	B	FLINT_LEAD_TEST
LG05046	PB	Lead	0.160		FLINT	48504	V	FLINT_LEAD_TEST
LG05124	PB	Lead	0.132		FLINT	48503	B	FLINT_LEAD_TEST
LG05149	PB	Lead	0.112		FLINT	48504	V	FLINT_LEAD_TEST
LG05263	PB	Lead	0.177		FLINT MICH	48304	V	FLINT_LEAD_TEST
LG05268	PB	Lead	0.120		FLINT	48503	V	FLINT_LEAD_TEST
LG05545	PB	Lead	0.254		FLINT	48503	V	FLINT_LEAD_TEST
LG05595	PB	Lead	0.363		FLINT	48503	V	FLINT_LEAD_TEST

Carol Smith
MDEQ Laboratory
Organic Unit Manager
517-335-9550
smithc@mi.gov

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Friday, January 29, 2016 12:26 PM
To: MSP-EOC-MDEQ
Subject: emails concerning results over 100ppb
Attachments: flint residential samples with high lead results; Flint residential samples with high lead results; High Flint residential lead results; high Flint residential lead results; FW: high Flint residential lead results; high Flint residential lead results; high lead results

I have attached the previous e-mails.

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, January 27, 2016 4:58 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Cc: Pieper, Julia (DEQ)
Subject: flint residential samples with high lead results

	Lead Mg/L
LG01973	1.40
LG01760	0.108
LG02507	5.447
LG02444	1.07
LG02683	0.279
LG02778	0.183
LG02802	0.216

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, January 27, 2016 2:37 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Cc: Pieper, Julia (DEQ)
Subject: Flint residential samples with high lead results

	mg/L lead
LG02670-	0.15
LG03043	0.54
LG03087	0.147
LG03116	0.794
LG03139	0 .135
LG02460	0.107
LG02154	0.369
LG02183	0.116
LG02848	0.113

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: *Tuesday, January 26, 2016 9:38 AM*
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Subject: High Flint residential lead results

LG00918 0.106 mg/L lead
LG00992 0.295 mg/L lead
LG01181 0.109 mg/L lead

LG01371 4.247 mg/L lead 1.92 mg/L copper

LG01574 5.01 mg/L lead 7.49 mg/L copper

LG01989 0.200 mg/L lead 2.13 mg/L copper

LG02028 0.136 mg/L lead

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(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Thursday, January 21, 2016 2:49 PM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Subject: high Flint residential lead results

LG00519 0.221 mg/L
LG00556 0.138 mg/L

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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, January 20, 2016 12:06 PM
To: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: FW: high Flint residential lead results

Importance: High

FYI, I have taken care of the notification.

Julia Pieper
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From: Pieper, Julia (DEQ)
Sent: Wednesday, January 20, 2016 11:53 AM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Subject: high Flint residential lead results
Importance: High

LF99922 0.157 mg/L
LF99961 0.257 mg/L
These results will be released today in the next few hours

Julia Pieper
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MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, January 20, 2016 11:53 AM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Subject: high Flint residential lead results

Importance: High

LF99922 0.157 mg/L
LF99961 0.257 mg/L
These results will be released today in the next few hours

Julia Pieper
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(517)-335-8562 fax

MSP-EOC-MDEQ

From: Pieper, Julia (DEQ)
Sent: Wednesday, January 13, 2016 9:16 AM
To: Krisztian, George (DEQ); Dykema, Linda D. (DHHS)
Cc: Shane, Kirby (DEQ); Smith, Carol (DEQ)
Subject: high lead results

We received two samples with very high lead results from was part of an extensive sampling where 9 of 38 samples from this address were above the MCL for lead. This appears to be a house operating as Whaley Children's Center per Google.
LF99183-#18 art room sink 0.848 mg/L lead, 1.66 mg/l Copper
LF99185 #17 school drinking fountain 0.158 mg/L lead, 2.20 mg/L copper

I just wanted to make you aware of this.

Julia Pieper
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MSP-EOC-MDEQ

From:	MDEQ-ECC-IMT
Sent:	Friday, February 12, 2016 3:21 PM
To:	MSP-EOC-MDEQ
Cc:	Blazic, Ryan (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stampfly, Jeffrey (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wierzbicki, David (DEQ); Wilbur, Rose (DNR)
Subject:	FW: FYI - FOR YOUR INFORMATION: MDEQ Staff On the ground in Flint, Expected for 2/13

Fyi – no action required.

MDEQ-ECC-IMT
517-284-5986

From: Shirey, Kathleen (DEQ)
Sent: Friday, February 12, 2016 3:03 PM
To: MDEQ-ECC-IMT
Cc: Leeming, Susan (DEQ)
Subject: FYI - FOR YOUR INFORMATION: MDEQ Staff On the ground in Flint, Expected for 2/13

The following information is provided for your information. NO ACTION IS REQUIRED.

The following is currently planned for Saturday, 2/13:

10-- field teams (RRD)
4—EOC (3-RRD, 1-WRD)
1—Initial Assessment team (RRD)
1—EPA sampling team (WRD)

COMMENTS:

Kathleen Shirey
Field Operations Chief West
Remediation and Redevelopment Division
Michigan Department of Environmental Quality

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Friday, February 12, 2016 2:31 PM
To: MSP-EOC-MDEQ
Cc: Blazic, Ryan (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stampfly, Jeffrey (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wierzbicki, David (DEQ); Wilbur, Rose (DNR)
Subject: FW: ACTION REQUEST: NUMBER OF DEQ STAFF ON THE GROUND IN FLINT

Fyi – No Action Required.

MDEQ-ECC-IMT
517-284-5986

From: Shirey, Kathleen (DEQ)
Sent: Friday, February 12, 2016 2:16 PM
To: MDEQ-ECC-IMT
Cc: Leeming, Susan (DEQ)
Subject: RE: ACTION REQUEST: NUMBER OF DEQ STAFF ON THE GROUND IN FLINT

The following information is provided for your information. NO ACTION IS REQUIRED.

For 12/11: 12 staff-sentinel sampling teams (plus leaders) (RRD staff)
1—EOC (RRD)
1—EPA sampling team (WRD)
1—Hi-lead sampling team (RRD)
2—Test kit prep (warehouse) (RRD)

For 12/12: 10—sentinel sampling teams (RRD)
4—EOC (3 RRD and 1 WRD)
1-EPA Sampling (WRD)
1-Hi-lead sampling (RRD)
2—Test kit prep (warehouse) (RRD)

Kathy Shirey
Field Ops Chief West
RRD/MDEQ
517-420-2503

From: MDEQ-ECC-IMT
Sent: Friday, February 12, 2016 9:27 AM
To: Shirey, Kathleen (DEQ)
Subject: FW: ACTION REQUEST: NUMBER OF DEQ STAFF ON THE GROUND IN FLINT

Kathy,

In addition to the number of people, could you please give us a breakdown of the areas reporting the numbers. We need these for 2/11 and 2/12/16.

Thank you.

MDEQ-ECC-IMT
517-284-5986

From: Wilbur, Rose (DNR)
Sent: Friday, February 12, 2016 7:47 AM
To: Shirey, Kathleen (DEQ)
Cc: Blazic, Ryan (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stampfly, Jeffrey (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wierzbicki, David (DEQ); Wilbur, Rose (DNR)
Subject: RE: ACTION REQUEST: NUMBER OF DEQ STAFF ON THE GROUND IN FLINT

Kathy,

Thank you for the information for today's projection for people on the ground. Could you please verify the information in red below for the number of people on the ground on 2-11-16.

Also, please send communications directly to the MDEQ-ECC-IMT@michigan.gov. I will forward to the team. We have some staff transitioning, and we are trying to avoid communications going to those who have left the team.

Thank you.

MDEQ-ECC-IMT
517-284-5986

From: Shirey, Kathleen (DEQ)
Sent: Friday, February 12, 2016 7:39 AM
To: Wilbur, Rose (DNR)
Cc: Blazic, Ryan (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stampfly, Jeffrey (DNR); Webb, Timothy (DNR); Wierzbicki, David (DEQ)
Subject: RE: ACTION REQUEST: NUMBER OF DEQ STAFF ON THE GROUND IN FLINT

Sorry, I'd given the info to people who were going to be present yesterday afternoon... there are 15 people planned to be on the ground today.

Kathy Shirey
Field Ops Chief West
RRD/MDEQ

From: Wilbur, Rose (DNR)
Sent: Thursday, February 11, 2016 7:49 PM
To: Shirey, Kathleen (DEQ)
Cc: Blazic, Ryan (DEQ); Gaberdiel, Paul (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); McNamee, Daniel (DNR); Mikula, Brenda (DNR); Miller, Bruce (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stampfly, Jeffrey (DNR); Webb, Timothy (DNR); Wierzbicki, David (DEQ); Wilbur, Rose (DNR)
Subject: ACTION REQUEST: NUMBER OF DEQ STAFF ON THE GROUND IN FLINT

Please respond with the following information as soon as possible:

ACTION REQUEST: Please provide us with the number of DEQ Staff on the ground in Flint

PERSON RESPONSIBLE: Kathleen Shirey, DEQ

DEADLINE [DATE AND TIME]: ASAP

COMMENTS: You had indicated at the Planning Meeting on 2-10-16 that there would be 17 DEQ staff on the ground in Flint today (2-11-16). Can you please verify. Also, can you please provide this daily in an e-mail format prior to the planning meeting at 3:30 each day.

Thank you.

MDEQ-ECC-IMT
517-284-5986

MSP-EOC-MDEQ

From: Wilbur, Rose (DNR)
Sent: Wednesday, February 17, 2016 10:02 PM
To: MSP-EOC-MDEQ
Cc: Abel, Laurie (DNR); Davis, Sheli (DNR); Figley, Jacob (DNR); Hagler, Gary (DNR); Laux, Dan (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mensch, Brian (DNR); Molnar, Dean (DNR); Robson, Timothy (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)
Subject: FW: IAP Feb. 18th
Attachments: IAP_Feb_18_Edition_02_17_2016_2200.pdf

fyi

MDEQ-ECC-IMT
517-284-5986

From: Lemmien, David (DNR)
Sent: Wednesday, February 17, 2016 9:54 PM
To: Wilbur, Rose (DNR)
Subject: IAP Feb. 18th

David Lemmien
Unit Manager
Traverse City Management Unit
MIDNR, Forest Resources Division
(231) 922-5280 ext. 6840

MSP-EOC-MDEQ

From: Wilbur, Rose (DNR)
Sent: Tuesday, February 16, 2016 8:27 PM
To: MSP-EOC-MDEQ
Cc: Abel, Laurie (DNR); Figley, Jacob (DNR); Hagler, Gary (DNR); Laux, Dan (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mensch, Brian (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)
Subject: FW: IAP Feb 17th Edition corrected
Attachments: IAP_Feb_17_Edition_02_16_2016_2020_corrected.pdf

Fyi – Updated Edition.

MDEQ-ECC-IMT
517-284-5986

From: Lemmien, David (DNR)
Sent: Tuesday, February 16, 2016 8:23 PM
To: Wilbur, Rose (DNR)
Subject: IAP Feb 17th Edition corrected

Corrected version

David Lemmien
Unit Manager
Traverse City Management Unit
MIDNR, Forest Resources Division
(231) 922-5280 ext. 6840

MSP-EOC-MDEQ

From: Wilbur, Rose (DNR)
Sent: Tuesday, February 16, 2016 7:39 PM
To: MSP-EOC-MDEQ
Cc: Abel, Laurie (DNR); Figley, Jacob (DNR); Hagler, Gary (DNR); Laux, Dan (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mensch, Brian (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)
Subject: FW: IAP Feb 17th Edition
Attachments: IAP_Feb_17_Edition_02_16_2016_1930.pdf

fyi

MDEQ-ECC-IMT
517-284-5986

From: Lemmien, David (DNR)
Sent: Tuesday, February 16, 2016 7:38 PM
To: Wilbur, Rose (DNR)
Subject: IAP Feb 17th Edition

David Lemmien
Unit Manager
Traverse City Management Unit
MIDNR, Forest Resources Division
(231) 922-5280 ext. 6840

MSP-EOC-MDEQ

From: Wilbur, Rose (DNR)
Sent: Monday, February 15, 2016 5:26 PM
To: MSP-EOC-MDEQ
Cc: Figley, Jacob (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mensch, Brian (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)
Subject: FW: IAP
Attachments: IAP_Flint_Water_02_15_2016.pdf

fyi

MDEQ-ECC-IMT
517-284-5986

From: Lemmien, David (DNR)
Sent: Monday, February 15, 2016 5:24 PM
To: Wilbur, Rose (DNR)
Subject: IAP

David Lemmien
Unit Manager
Traverse City Management Unit
MIDNR, Forest Resources Division
(231) 922-5280 ext. 6840

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Monday, February 15, 2016 4:03 PM
To: MSP-EOC-MDEQ
Cc: Figley, Jacob (DNR); Hagler, Gary (DNR); Lakosky, Scott (DNR); Lemmien, David (DNR); Luoto, Cory (DNR); Mikula, Brenda (DNR); Molnar, Dean (DNR); Osterland, Lee (DNR); Robson, Timothy (DNR); Ruff, Lori (DNR); Stephens, Jason (DNR); Webb, Timothy (DNR); Wilbur, Rose (DNR)
Subject: FW: IAP 2_15_2016
Attachments: IAP_Flint_Water_02_14_16_1630.pdf

Fyi – Attached is the February 15, 2016 IAP.

Per Captain Robson, we will continue to forward these to you daily.

MDEQ-ECC-IMT
517-284-5986

From: Lemmien, David (DNR)
Sent: Monday, February 15, 2016 3:48 PM
To: Wilbur, Rose (DNR)
Subject: IAP 2_15_2016

Here is the Feb. 15th IAP.

David Lemmien
Unit Manager
Traverse City Management Unit
MIDNR, Forest Resources Division
(231) 922-5280 ext. 6840

MSP-EOC-MDEQ

From: MDEQ-ECC-IMT
Sent: Saturday, February 06, 2016 10:20 AM
To: MSP-EOC-MDEQ
Subject: FW: ACTION: ECC IAP 2-6
Attachments: IAP_Flint_Water_02_06_2016_1900.pdf

Good Morning,

Here is today's IAP.

Have a great day!

MDEQ-ECC-IMT
517-284-5986

From: MSP-EOC-MDEQ
Sent: Saturday, February 06, 2016 8:27 AM
To: MDEQ-ECC-IMT
Cc: Tiernan, Gerald (DEQ)
Subject: ACTION: ECC IAP 2-6

Is there an IAP for today? Is it possible to have the IAP sent daily so that whoever is here knows who is doing what?

Thanks! ~Jen

DEQ REPRESENTATIVE

STATE EMERGENCY OPERATIONS CENTER

MSP-EOC-MDEQ@MICHIGAN.GOV